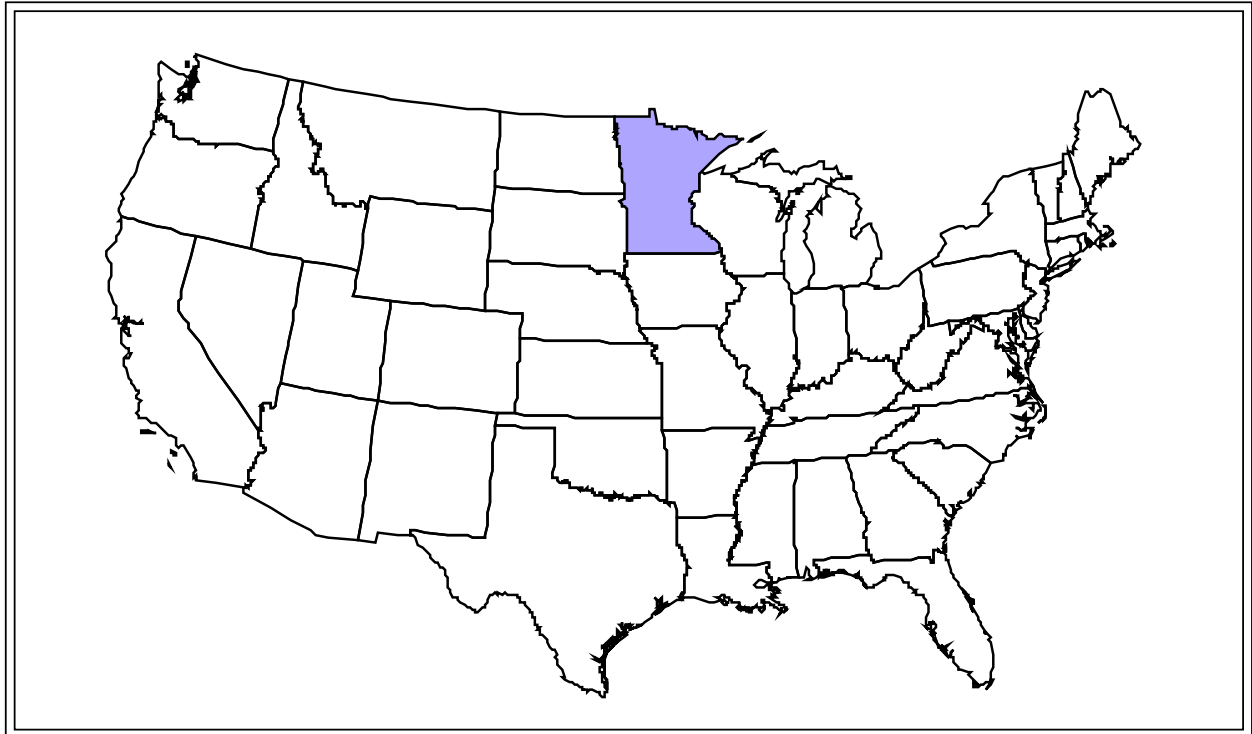


Observations on Minnesota snowmobile trends using registration information from 1995 to 2014



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INTRODUCTION

Historical records on snowmobile registrations can be use to track trends in vehicle numbers and in the demographics of the Minnesotans vehicle owners (Reference 1). These trends provide important DNR customer and revenue-related information. The snowmobile 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 snowmobiles is allocated to the program.

Understanding trends will improve our ability to deal with the future of the snowmobiling in Minnesota. A similar trend-tracking effort using fishing and hunting license and related customer information has proven useful for strategic thinking (Reference 2).

Snowmobile registration numbers have been collected for many years, but the detailed vehicle and customer information has only been archived for trend analysis since 2010.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 these detailed snowmobile and other recreation vehicle 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 2014) this report is mainly about setting forth a reporting and analysis framework for further application. Although limited, there are a few significant findings for snowmobiles 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 was applied for the first time last year to snowmobiles, water craft, and off-highway vehicles (Reference 3). This report is an update of last year's snowmobile report.

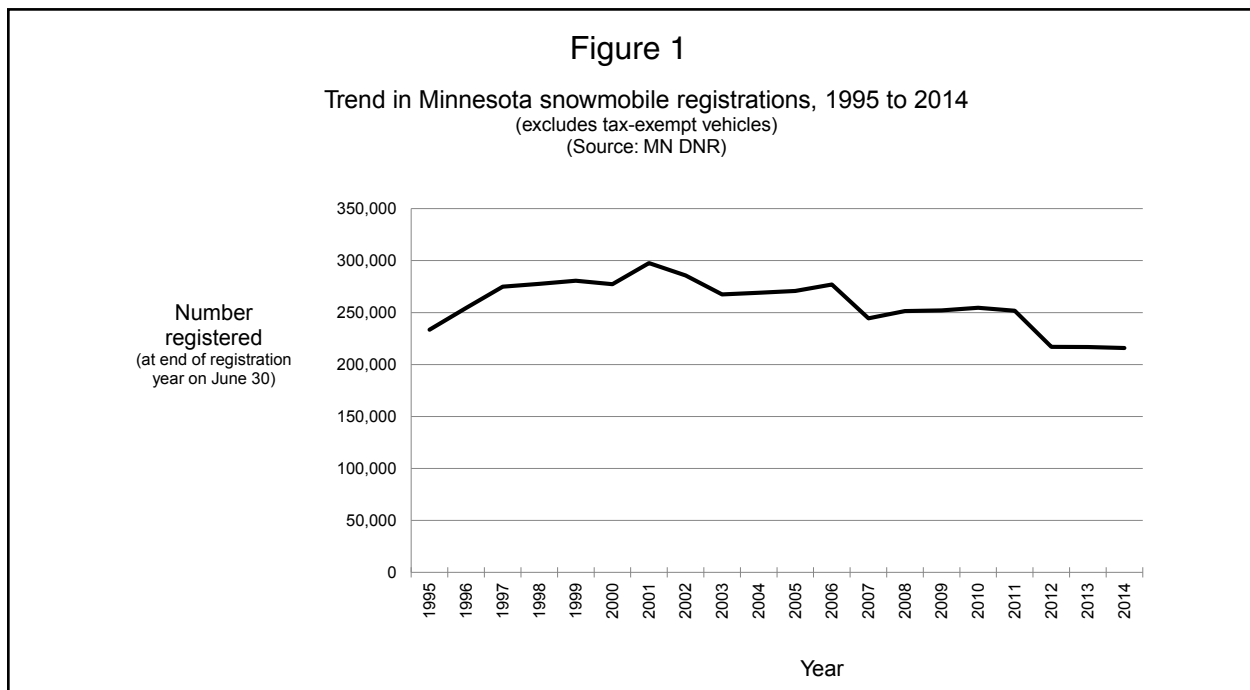
The order of topics in the report are:

- Longer-term registration trends from 1995 to 2014.
- Customer demographic trends from 2010 to 2014, including comparisons of Minnesota snowmobile owners with the state population (Reference 4).

LONGER-TERM REGISTRATION TRENDS

Minnesota snowmobile registrations rose during the 1990s, reached a peak in 2001, and then declined in a stair-step fashion (Figure 1). Peak registration reached nearly 300,000. Current registrations are about 216,000 (vehicle numbers are recorded at the end of the registration year on June 30).

Registrations appear sensitive to the winter conditions. For example, the winter of 2011-12 was very poor for snow-based activities, and registrations fell from 2011 to 2012. The 2012-13 and 2013-14 winters were more normal, and registrations were stable, though registrations did not rebound to 2011 levels. Registrations information from future years will be needed to understand if the recent downturn is permanent or a short-term fluctuation due to snow conditions.



CUSTOMER DEMOGRAPHIC TRENDS FROM 2010 TO 2014

Customer demographic information is examined for registrations by “Minnesota individuals.” Most snowmobiles (97.3% in 2014—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 snowmobilers, 2014
(tax-exempt snowmobiles are excluded)

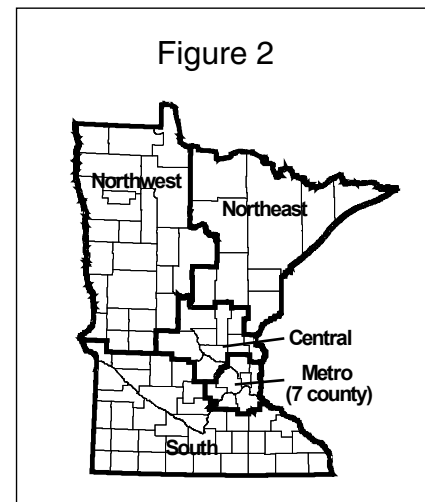
A. Statistics based on number of snowmobiles					
<u>Measure</u>	<u>Snomobiles</u>	<u>Percent of total</u>	<u>MN population 18+, 2013</u>	<u>Percent of population 18+</u>	<u>Snowmobiles per 1000 MN 18+</u>
Total registrations	215,890	100.0%			
MN individual registrations	210,040	97.3%	4,141,269	100.0%	51
<i>Characteristics below based on MN individual registrations</i>					
<u>Age class of owner</u>					
18 to 24	5,434	2.6%	507,084	12.2%	11
25 to 34	22,858	10.9%	742,560	17.9%	31
35 to 44	42,275	20.1%	668,291	16.1%	63
45 to 54	74,691	35.6%	771,891	18.6%	97
55 to 64	45,083	21.5%	695,366	16.8%	65
65 or older	<u>19,699</u>	<u>9.4%</u>	<u>756,077</u>	<u>18.3%</u>	<u>26</u>
Total	210,040	100.0%	4,141,269	100.0%	51
Median age	49.9		47.2		
<u>Gender of owner</u>					
Male	187,949	89.5%	2,039,399	49.2%	92
Female	<u>22,091</u>	<u>10.5%</u>	<u>2,101,870</u>	<u>50.8%</u>	<u>11</u>
Total	210,040	100.0%	4,141,269	100.0%	51
<u>Region of owner</u>					
Northwest	36,545	17.4%	355,904	8.6%	103
Northeast	34,651	16.5%	333,911	8.1%	104
South	41,322	19.7%	775,836	18.7%	53
Central	38,912	18.5%	430,068	10.4%	90
Metro (7 county)	<u>58,611</u>	<u>27.9%</u>	<u>2,245,550</u>	<u>54.2%</u>	<u>26</u>
Total	210,040	100.0%	4,141,269	100.0%	51

B. Statistics based on number of snowmobile owners					
<u>Measure</u>	<u>Owners</u>	<u>Percent of total</u>	<u>MN population 18+, 2013</u>	<u>Percent of population 18+</u>	<u>Owners as percent of MN pop 18+</u>
Total owners	140,549	100.0%			
MN individual owners	137,068	97.5%	4,141,269	100.0%	3.3%
<i>Characteristics below based on MN individual owners</i>					
<u>Age class of owner</u>					
18 to 24	4,693	3.4%	507,084	12.2%	0.9%
25 to 34	17,598	12.8%	742,560	17.9%	2.4%
35 to 44	27,826	20.3%	668,291	16.1%	4.2%
45 to 54	44,453	32.4%	771,891	18.6%	5.8%
55 to 64	28,514	20.8%	695,366	16.8%	4.1%
65 or older	<u>13,984</u>	<u>10.2%</u>	<u>756,077</u>	<u>18.3%</u>	<u>1.8%</u>
Total	137,068	100.0%	4,141,269	100.0%	3.3%
Median age	49.4		47.2		
<u>Gender of owner</u>					
Male	119,500	87.2%	2,039,399	49.2%	5.9%
Female	<u>17,568</u>	<u>12.8%</u>	<u>2,101,870</u>	<u>50.8%</u>	<u>0.8%</u>
Total	137,068	100.0%	4,141,269	100.0%	3.3%
<u>Region of owner</u>					
Northwest	24,319	17.7%	355,904	8.6%	6.8%
Northeast	23,690	17.3%	333,911	8.1%	7.1%
South	26,757	19.5%	775,836	18.7%	3.4%
Central	25,168	18.4%	430,068	10.4%	5.9%
Metro (7 county)	<u>37,134</u>	<u>27.1%</u>	<u>2,245,550</u>	<u>54.2%</u>	<u>1.7%</u>
Total	137,068	100.0%	4,141,269	100.0%	3.3%

Customer demographics are displayed for the most recent year (2014) 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 snowmobiles. The patterns in the two parts are very similar, because few Minnesota owners have a large number of vehicles (average is 1.5 vehicles per owner).

Snowmobile registrations are concentrated in the middle age classes (35 to 64), in males, and in the northern regions, where snow is more abundant and long lasting (Table 1—region map on Figure 2). The peak registration age class is 45 to 54, 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. Snowmobiling is one of the most rural-based outdoor recreation activities in Minnesota (Reference 5). Other strongly rural-based activities are OHVing and hunting. A fair amount of participant overlap is evident in these activities.



In spite of the shortness of the 2010-14 trend period, there are some noteworthy findings. The overall declines in snowmobile owners are sharpest in the younger age classes, with much smaller declines in the older age classes (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, vehicle registrations, and wildlife watching — Reference 6).

Compared with age, the declines across gender and region are more uniform, which is evidence of a broad character to the changes (Table 2). Also shown in Table 2 (part C) is little change in snowmobiles per owner between 2010 and 2014, indicating that owners *and* their vehicles are declining together. Thus, the decline in vehicles is not due to owners registering fewer machines over time; for example, not registering the second machine, but continuing to register the first.

Table 2

Trend in characteristics of Minnesota snowmobilers, 2010 to 2014

(based on registrations by Minnesota individuals, which excludes registrations by non-residents and by government, dealers, manufacturers, and other organizations)

<i>A. Snowmobiles per 1000 Minnesotans age 18+</i>			<i>B. Registered owners as percent of Minnesota population age 18+</i>			<i>C. Snowmobiles per registered owner</i>					
<u>Characteristic</u>	<u>2010</u>	<u>2014</u>	<u>Percent change</u>	<u>Characteristic</u>	<u>2010</u>	<u>2014</u>	<u>Percent change</u>	<u>Characteristic</u>	<u>2010</u>	<u>2014</u>	<u>Percent change</u>
Overall	62.3	50.7	-18.6%	Overall	4.1%	3.3%	-20.0%	Overall	1.51	1.53	1.7%
<u>Age class of owner</u>											
18 to 24	14.3	10.7	-25.1%	18 to 24	1.2%	0.9%	-24.2%	18 to 24	1.17	1.16	-1.1%
25 to 34	43.2	30.8	-28.7%	25 to 34	3.4%	2.4%	-29.5%	25 to 34	1.29	1.30	1.0%
35 to 44	86.3	63.3	-26.7%	35 to 44	5.7%	4.2%	-27.0%	35 to 44	1.51	1.52	0.5%
45 to 54	114.9	96.8	-15.8%	45 to 54	6.9%	5.8%	-17.1%	45 to 54	1.65	1.68	1.7%
55 to 64	65.5	64.8	-1.0%	55 to 64	4.3%	4.1%	-4.5%	55 to 64	1.53	1.58	3.6%
65 or older	28.0	26.1	-6.8%	65 or older	2.0%	1.8%	-8.0%	65 or older	1.39	1.41	1.3%
<u>Gender of owner</u>											
Male	112.1	92.2	-17.8%	Male	7.2%	5.9%	-19.1%	Male	1.55	1.57	1.6%
Female	14.2	10.5	-26.0%	Female	1.1%	0.8%	-26.2%	Female	1.25	1.26	0.2%
<u>Region of owner</u>											
Northwest	126.3	102.7	-18.7%	Northwest	8.5%	6.8%	-19.7%	Northwest	1.48	1.50	1.3%
Northeast	127.6	103.8	-18.7%	Northeast	8.7%	7.1%	-18.5%	Northeast	1.47	1.46	-0.2%
South	64.8	53.3	-17.8%	South	4.3%	3.4%	-19.5%	South	1.51	1.54	2.2%
Central	105.4	90.5	-14.2%	Central	7.0%	5.9%	-16.8%	Central	1.50	1.55	3.1%
Metro (7 county)	32.5	26.1	-19.7%	Metro (7 county)	2.1%	1.7%	-21.2%	Metro (7 county)	1.55	1.58	1.9%

REFERENCES

1. Minnesota snowmobile 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 (with separate reports on watercraft, and off-highway vehicle 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, non-motorized trail, and vehicle-registration 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.
Results of the 2012 Minnesota State Park Visitor Survey. Prepared by Tim Kelly, Minnesota Department of Natural Resources, 2013.
User Characteristics and Use Trends Since the 1990s on Paved State Bicycle Trails. Prepared by Tim Kelly, Minnesota Department of Natural Resources, 2014.
Observations on Minnesota's snowmobile trends (with separate reports on watercraft, and off-highway vehicle trends) using registration information from 1995 to 2013. Prepared by Tim Kelly, Minnesota Department of Natural Resources, 2013 and 2014.

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 snowmobilers by year, 2010 to 2014

Year 2010 snowmobile data

Characteristics of Minnesota snowmobilers, 2010 (tax-exempt snowmobiles are excluded)					
A. Statistics based on number of snowmobiles					
Measure	Snomobiles	Percent of total	MN population 18+, 2009	Percent of population 18+	Snowmobiles per 1000 MN 18+
Total registrations	254,594	100.0%			
MN individual registrations	249,050	97.8%	3,997,100	100.0%	62
<i>Characteristics below based on MN individual registrations</i>					
<u>Age class of owner</u>					
18 to 24	7,266	2.9%	508,202	12.7%	14
25 to 34	30,560	12.3%	707,472	17.7%	43
35 to 44	59,717	24.0%	692,200	17.3%	86
45 to 54	92,857	37.3%	808,480	20.2%	115
55 to 64	39,848	16.0%	608,257	15.2%	66
65 or older	<u>18,800</u>	<u>7.5%</u>	<u>672,489</u>	<u>16.8%</u>	<u>28</u>
Total	249,050	100.0%	3,997,100	100.0%	62
Median age	47.7		46.1		
<u>Gender of owner</u>					
Male	220,182	88.4%	1,964,250	49.1%	112
Female	<u>28,868</u>	<u>11.6%</u>	<u>2,032,850</u>	<u>50.9%</u>	<u>14</u>
Total	249,050	100.0%	3,997,100	100.0%	62
<u>Region of owner</u>					
Northwest	44,110	17.7%	349,138	8.7%	126
Northeast	41,978	16.9%	329,029	8.2%	128
South	49,532	19.9%	764,497	19.1%	65
Central	43,901	17.6%	416,338	10.4%	105
Metro (7 county)	<u>69,530</u>	<u>27.9%</u>	<u>2,138,097</u>	<u>53.5%</u>	<u>33</u>
Total	249,050	100.0%	3,997,100	100.0%	62
B. Statistics based on number of snowmobile owners					
Measure	Owners	Percent of total	MN population 18+, 2009	Percent of population 18+	Owners as percent of MN pop 18+
Total owners	168,576	100.0%			
MN individual owners	165,292	98.1%	3,997,100	100.0%	4.1%
<i>Characteristics below based on MN individual owners</i>					
<u>Age class of owner</u>					
18 to 24	6,208	3.8%	508,202	12.7%	1.2%
25 to 34	23,774	14.4%	707,472	17.7%	3.4%
35 to 44	39,495	23.9%	692,200	17.3%	5.7%
45 to 54	56,181	34.0%	808,480	20.2%	6.9%
55 to 64	26,114	15.8%	608,257	15.2%	4.3%
65 or older	<u>13,519</u>	<u>8.2%</u>	<u>672,489</u>	<u>16.8%</u>	<u>2.0%</u>
Total	165,292	100.0%	3,997,100	100.0%	4.1%
Median age	47.2		46.1		
<u>Gender of owner</u>					
Male	142,278	86.1%	1,964,250	49.1%	7.2%
Female	<u>23,014</u>	<u>13.9%</u>	<u>2,032,850</u>	<u>50.9%</u>	<u>1.1%</u>
Total	165,292	100.0%	3,997,100	100.0%	4.1%
<u>Region of owner</u>					
Northwest	29,720	18.0%	349,138	8.7%	8.5%
Northeast	28,652	17.3%	329,029	8.2%	8.7%
South	32,771	19.8%	764,497	19.1%	4.3%
Central	29,281	17.7%	416,338	10.4%	7.0%
Metro (7 county)	<u>44,869</u>	<u>27.1%</u>	<u>2,138,097</u>	<u>53.5%</u>	<u>2.1%</u>
Total	165,292	100.0%	3,997,100	100.0%	4.1%

Year 2011 snowmobile data

Characteristics of Minnesota snowmobilers, 2011 (tax-exempt snowmobiles are excluded)

A. Statistics based on number of snowmobiles

Measure	Snomobiles	Percent of total	MN population 18+, 2010	Percent of population 18+	Snowmobiles per 1000 MN 18+
Total registrations	251,773	100.0%			
MN individual registrations	246,120	97.8%	4,028,001	100.0%	61
<i>Characteristics below based on MN individual registrations</i>					
<u>Age class of owner</u>					
18 to 24	7,084	2.9%	503,871	12.5%	14
25 to 34	30,268	12.3%	718,344	17.8%	42
35 to 44	56,579	23.0%	678,782	16.9%	83
45 to 54	90,994	37.0%	806,632	20.0%	113
55 to 64	41,936	17.0%	634,065	15.7%	66
65 or older	<u>19,259</u>	<u>7.8%</u>	<u>686,307</u>	<u>17.0%</u>	<u>28</u>
Total	246,120	100.0%	4,028,001	100.0%	61
Median age	48.2		46.5		
<u>Gender of owner</u>					
Male	218,039	88.6%	1,979,812	49.2%	110
Female	<u>28,081</u>	<u>11.4%</u>	<u>2,048,189</u>	<u>50.8%</u>	<u>14</u>
Total	246,120	100.0%	4,028,001	100.0%	61
<u>Region of owner</u>					
Northwest	42,835	17.4%	351,713	8.7%	122
Northeast	40,408	16.4%	331,356	8.2%	122
South	51,058	20.7%	769,572	19.1%	66
Central	44,081	17.9%	420,721	10.4%	105
Metro (7 county)	<u>67,738</u>	<u>27.5%</u>	<u>2,154,639</u>	<u>53.5%</u>	<u>31</u>
Total	246,120	100.0%	4,028,001	100.0%	61

B. Statistics based on number of snowmobile owners

Measure	Owners	Percent of total	MN population 18+, 2010	Percent of population 18+	Owners as percent of MN pop 18+
Total owners	166,198	100.0%			
MN individual owners	162,813	98.0%	4,028,001	100.0%	4.0%
<i>Characteristics below based on MN individual owners</i>					
<u>Age class of owner</u>					
18 to 24	6,007	3.7%	503,871	12.5%	1.2%
25 to 34	23,368	14.4%	718,344	17.8%	3.3%
35 to 44	37,264	22.9%	678,782	16.9%	5.5%
45 to 54	55,022	33.8%	806,632	20.0%	6.8%
55 to 64	27,388	16.8%	634,065	15.7%	4.3%
65 or older	<u>13,765</u>	<u>8.5%</u>	<u>686,307</u>	<u>17.0%</u>	<u>2.0%</u>
Total	162,813	100.0%	4,028,001	100.0%	4.0%
Median age	47.7		46.5		
<u>Gender of owner</u>					
Male	140,463	86.3%	1,979,812	49.2%	7.1%
Female	<u>22,350</u>	<u>13.7%</u>	<u>2,048,189</u>	<u>50.8%</u>	<u>1.1%</u>
Total	162,813	100.0%	4,028,001	100.0%	4.0%
<u>Region of owner</u>					
Northwest	28,793	17.7%	351,713	8.7%	8.2%
Northeast	27,639	17.0%	331,356	8.2%	8.3%
South	33,526	20.6%	769,572	19.1%	4.4%
Central	29,082	17.9%	420,721	10.4%	6.9%
Metro (7 county)	<u>43,774</u>	<u>26.9%</u>	<u>2,154,639</u>	<u>53.5%</u>	<u>2.0%</u>
Total	162,813	100.0%	4,028,001	100.0%	4.0%

Year 2012 snowmobile data

Characteristics of Minnesota snowmobilers, 2012 (tax-exempt snowmobiles are excluded)

A. Statistics based on number of snowmobiles					
<u>Measure</u>	<u>Snomobiles</u>	<u>Percent of total</u>	<u>MN population 18+, 2011</u>	<u>Percent of population 18+</u>	<u>Snowmobiles per 1000 MN 18+</u>
Total registrations	217,080	100.0%			
MN individual registrations	211,738	97.5%	4,068,157	100.0%	52
<i>Characteristics below based on MN individual registrations</i>					
<u>Age class of owner</u>					
18 to 24	5,575	2.6%	505,955	12.4%	11
25 to 34	24,821	11.7%	729,934	17.9%	34
35 to 44	45,413	21.4%	670,504	16.5%	68
45 to 54	77,325	36.5%	799,631	19.7%	97
55 to 64	39,929	18.9%	661,036	16.2%	60
65 or older	<u>18,676</u>	<u>8.8%</u>	<u>701,097</u>	<u>17.2%</u>	<u>27</u>
Total	211,738	100.0%	4,068,157	100.0%	52
Median age	49.0		46.7		
<u>Gender of owner</u>					
Male	188,482	89.0%	2,001,892	49.2%	94
Female	<u>23,256</u>	<u>11.0%</u>	<u>2,066,265</u>	<u>50.8%</u>	<u>11</u>
Total	211,738	100.0%	4,068,157	100.0%	52
<u>Region of owner</u>					
Northwest	35,951	17.0%	353,925	8.7%	102
Northeast	35,218	16.6%	332,496	8.2%	106
South	44,482	21.0%	772,795	19.0%	58
Central	37,269	17.6%	424,281	10.4%	88
Metro (7 county)	<u>58,819</u>	<u>27.8%</u>	<u>2,184,660</u>	<u>53.7%</u>	<u>27</u>
Total	211,738	100.0%	4,068,157	100.0%	52

B. Statistics based on number of snowmobile owners					
<u>Measure</u>	<u>Owners</u>	<u>Percent of total</u>	<u>MN population 18+, 2011</u>	<u>Percent of population 18+</u>	<u>Owners as percent of MN pop 18+</u>
Total owners	145,910	100.0%			
MN individual owners	142,712	97.8%	4,068,157	100.0%	3.5%
<i>Characteristics below based on MN individual owners</i>					
<u>Age class of owner</u>					
18 to 24	4,789	3.4%	505,955	12.4%	0.9%
25 to 34	19,301	13.5%	729,934	17.9%	2.6%
35 to 44	30,867	21.6%	670,504	16.5%	4.6%
45 to 54	48,002	33.6%	799,631	19.7%	6.0%
55 to 64	26,289	18.4%	661,036	16.2%	4.0%
65 or older	<u>13,465</u>	<u>9.4%</u>	<u>701,097</u>	<u>17.2%</u>	<u>1.9%</u>
Total	142,712	100.0%	4,068,157	100.0%	3.5%
Median age	48.5		46.7		
<u>Gender of owner</u>					
Male	123,935	86.8%	2,001,892	49.2%	6.2%
Female	<u>18,777</u>	<u>13.2%</u>	<u>2,066,265</u>	<u>50.8%</u>	<u>0.9%</u>
Total	142,712	100.0%	4,068,157	100.0%	3.5%
<u>Region of owner</u>					
Northwest	24,752	17.3%	353,925	8.7%	7.0%
Northeast	24,688	17.3%	332,496	8.2%	7.4%
South	29,605	20.7%	772,795	19.0%	3.8%
Central	25,000	17.5%	424,281	10.4%	5.9%
Metro (7 county)	<u>38,667</u>	<u>27.1%</u>	<u>2,184,660</u>	<u>53.7%</u>	<u>1.8%</u>
Total	142,712	100.0%	4,068,157	100.0%	3.5%

Year 2013 snowmobile data

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

A. Statistics based on number of snowmobiles					
Measure	Snowmobiles	Percent of total	MN population 18+, 2012	Percent of population 18+	Snowmobiles per 1000 MN 18+
Total registrations	216,911	100.0%			
MN individual registrations	211,350	97.4%	4,102,991	100.0%	52
<i>Characteristics below based on MN individual registrations</i>					
<u>Age class of owner</u>					
18 to 24	5,436	2.6%	506,376	12.3%	11
25 to 34	24,099	11.4%	737,095	18.0%	33
35 to 44	43,705	20.7%	667,219	16.3%	66
45 to 54	76,361	36.1%	787,115	19.2%	97
55 to 64	42,390	20.1%	675,419	16.5%	63
65 or older	<u>19,359</u>	<u>9.2%</u>	<u>729,767</u>	<u>17.8%</u>	<u>27</u>
Total	211,350	100.0%	4,102,991	100.0%	52
Median age	49.4		47.0		
<u>Gender of owner</u>					
Male	188,528	89.2%	2,019,934	49.2%	93
Female	<u>22,822</u>	<u>10.8%</u>	<u>2,083,057</u>	<u>50.8%</u>	<u>11</u>
Total	211,350	100.0%	4,102,991	100.0%	52
<u>Region of owner</u>					
Northwest	37,129	17.6%	354,261	8.6%	105
Northeast	35,304	16.7%	332,784	8.1%	106
South	41,955	19.9%	773,862	18.9%	54
Central	38,438	18.2%	426,988	10.4%	90
Metro (7 county)	<u>58,524</u>	<u>27.7%</u>	<u>2,215,096</u>	<u>54.0%</u>	<u>26</u>
Total	211,350	100.0%	4,102,991	100.0%	52

B. Statistics based on number of snowmobile owners					
Measure	Owners	Percent of total	MN population 18+, 2012	Percent of population 18+	Owners as percent of MN pop 18+
Total owners	143,004	100.0%			
MN individual owners	139,746	97.7%	4,102,991	100.0%	3.4%
<i>Characteristics below based on MN individual owners</i>					
<u>Age class of owner</u>					
18 to 24	4,686	3.4%	506,376	12.3%	0.9%
25 to 34	18,436	13.2%	737,095	18.0%	2.5%
35 to 44	29,151	20.9%	667,219	16.3%	4.4%
45 to 54	46,305	33.1%	787,115	19.2%	5.9%
55 to 64	27,351	19.6%	675,419	16.5%	4.0%
65 or older	<u>13,816</u>	<u>9.9%</u>	<u>729,767</u>	<u>17.8%</u>	<u>1.9%</u>
Total	139,746	100.0%	4,102,991	100.0%	3.4%
Median age	49.0		47.0		
<u>Gender of owner</u>					
Male	121,519	87.0%	2,019,934	49.2%	6.0%
Female	<u>18,227</u>	<u>13.0%</u>	<u>2,083,057</u>	<u>50.8%</u>	<u>0.9%</u>
Total	139,746	100.0%	4,102,991	100.0%	3.4%
<u>Region of owner</u>					
Northwest	24,949	17.9%	354,261	8.6%	7.0%
Northeast	24,436	17.5%	332,784	8.1%	7.3%
South	27,442	19.6%	773,862	18.9%	3.5%
Central	25,131	18.0%	426,988	10.4%	5.9%
Metro (7 county)	<u>37,788</u>	<u>27.0%</u>	<u>2,215,096</u>	<u>54.0%</u>	<u>1.7%</u>
Total	139,746	100.0%	4,102,991	100.0%	3.4%

Year 2014 snowmobile data

Characteristics of Minnesota snowmobilers, 2014 (tax-exempt snowmobiles are excluded)

A. Statistics based on number of snowmobiles					
Measure	Snowmobiles	Percent of total	MN population 18+, 2013	Percent of population 18+	Snowmobiles per 1000 MN 18+
Total registrations	215,890	100.0%			
MN individual registrations	210,040	97.3%	4,141,269	100.0%	51
<i>Characteristics below based on MN individual registrations</i>					
<u>Age class of owner</u>					
18 to 24	5,434	2.6%	507,084	12.2%	11
25 to 34	22,858	10.9%	742,560	17.9%	31
35 to 44	42,275	20.1%	668,291	16.1%	63
45 to 54	74,691	35.6%	771,891	18.6%	97
55 to 64	45,083	21.5%	695,366	16.8%	65
65 or older	<u>19,699</u>	<u>9.4%</u>	<u>756,077</u>	<u>18.3%</u>	<u>26</u>
Total	210,040	100.0%	4,141,269	100.0%	51
Median age	49.9		47.2		
<u>Gender of owner</u>					
Male	187,949	89.5%	2,039,399	49.2%	92
Female	<u>22,091</u>	<u>10.5%</u>	<u>2,101,870</u>	<u>50.8%</u>	<u>11</u>
Total	210,040	100.0%	4,141,269	100.0%	51
<u>Region of owner</u>					
Northwest	36,545	17.4%	355,904	8.6%	103
Northeast	34,651	16.5%	333,911	8.1%	104
South	41,322	19.7%	775,836	18.7%	53
Central	38,912	18.5%	430,068	10.4%	90
Metro (7 county)	<u>58,611</u>	<u>27.9%</u>	<u>2,245,550</u>	<u>54.2%</u>	<u>26</u>
Total	210,040	100.0%	4,141,269	100.0%	51

B. Statistics based on number of snowmobile owners					
Measure	Owners	Percent of total	MN population 18+, 2013	Percent of population 18+	Owners as percent of MN pop 18+
Total owners	140,549	100.0%			
MN individual owners	137,068	97.5%	4,141,269	100.0%	3.3%
<i>Characteristics below based on MN individual owners</i>					
<u>Age class of owner</u>					
18 to 24	4,693	3.4%	507,084	12.2%	0.9%
25 to 34	17,598	12.8%	742,560	17.9%	2.4%
35 to 44	27,826	20.3%	668,291	16.1%	4.2%
45 to 54	44,453	32.4%	771,891	18.6%	5.8%
55 to 64	28,514	20.8%	695,366	16.8%	4.1%
65 or older	<u>13,984</u>	<u>10.2%</u>	<u>756,077</u>	<u>18.3%</u>	<u>1.8%</u>
Total	137,068	100.0%	4,141,269	100.0%	3.3%
Median age	49.4		47.2		
<u>Gender of owner</u>					
Male	119,500	87.2%	2,039,399	49.2%	5.9%
Female	<u>17,568</u>	<u>12.8%</u>	<u>2,101,870</u>	<u>50.8%</u>	<u>0.8%</u>
Total	137,068	100.0%	4,141,269	100.0%	3.3%
<u>Region of owner</u>					
Northwest	24,319	17.7%	355,904	8.6%	6.8%
Northeast	23,690	17.3%	333,911	8.1%	7.1%
South	26,757	19.5%	775,836	18.7%	3.4%
Central	25,168	18.4%	430,068	10.4%	5.9%
Metro (7 county)	<u>37,134</u>	<u>27.1%</u>	<u>2,245,550</u>	<u>54.2%</u>	<u>1.7%</u>
Total	137,068	100.0%	4,141,269	100.0%	3.3%