

REGISTERED FURBEARER HARVEST STATISTICS

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REGISTERED FURBEARER HARVEST STATISTICS 2018-19

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INTRODUCTION

Monitoring harvest is an important component of population management for some wildlife populations. For many species, harvest represents a large proportion of overall mortality. Obtaining harvest information can be useful for documenting changes in the distribution and abundance of animals, as well as the effects of changes in harvest seasons, harvest techniques, and habitat. The level of detail or accuracy necessary in harvest information may vary across species, depending on such factors as population density, harvest pressure, habitat 'sensitivity' of the species, and reproductive potential.

In Minnesota, detailed harvest information is collected on 4 carnivores – fishers, martens, bobcats, and river otters. These species have lower reproductive potential, naturally occur at low to moderate densities, have comparatively restricted distributions, or may be more influenced by habitat change. Hence, detailed harvest information is desirable to help ensure sustainable populations. For the past 41 years, detailed harvest data has been collected for these species.

METHODS

Hunters and trappers are required to bring pelts from harvested animals (fishers, martens, bobcats, and otters) in to fur registration stations usually within 48 hours of the close of the season. Upon registration, information is collected on the sex, date, method of take, and harvest location (township), and the pelt is tagged to verify it has been registered.

RESULTS

Currently, harvest of fishers, martens, and bobcats is allowed in approximately the northern 60% of the state, while otter harvest is allowed statewide (Figure 1). There were no changes to season structures this year compared to the 2017 season. Compared to the previous year, bobcat harvest increased 39%, fisher harvest increased 7%, marten harvest declined 32%, and otter harvest increased 4%. Detailed harvest summaries are provided in the following tables and graphs. Data for years prior to those presented in this report is available (back to 1977) by contacting the Minnesota DNR.

ACKNOWLEDGMENTS

I thank the many individuals from the Minnesota Department of Natural Resources for their assistance with collection of data contained in this report. This project was funded in part by the Wildlife Restoration Program (Pittman-Robertson).

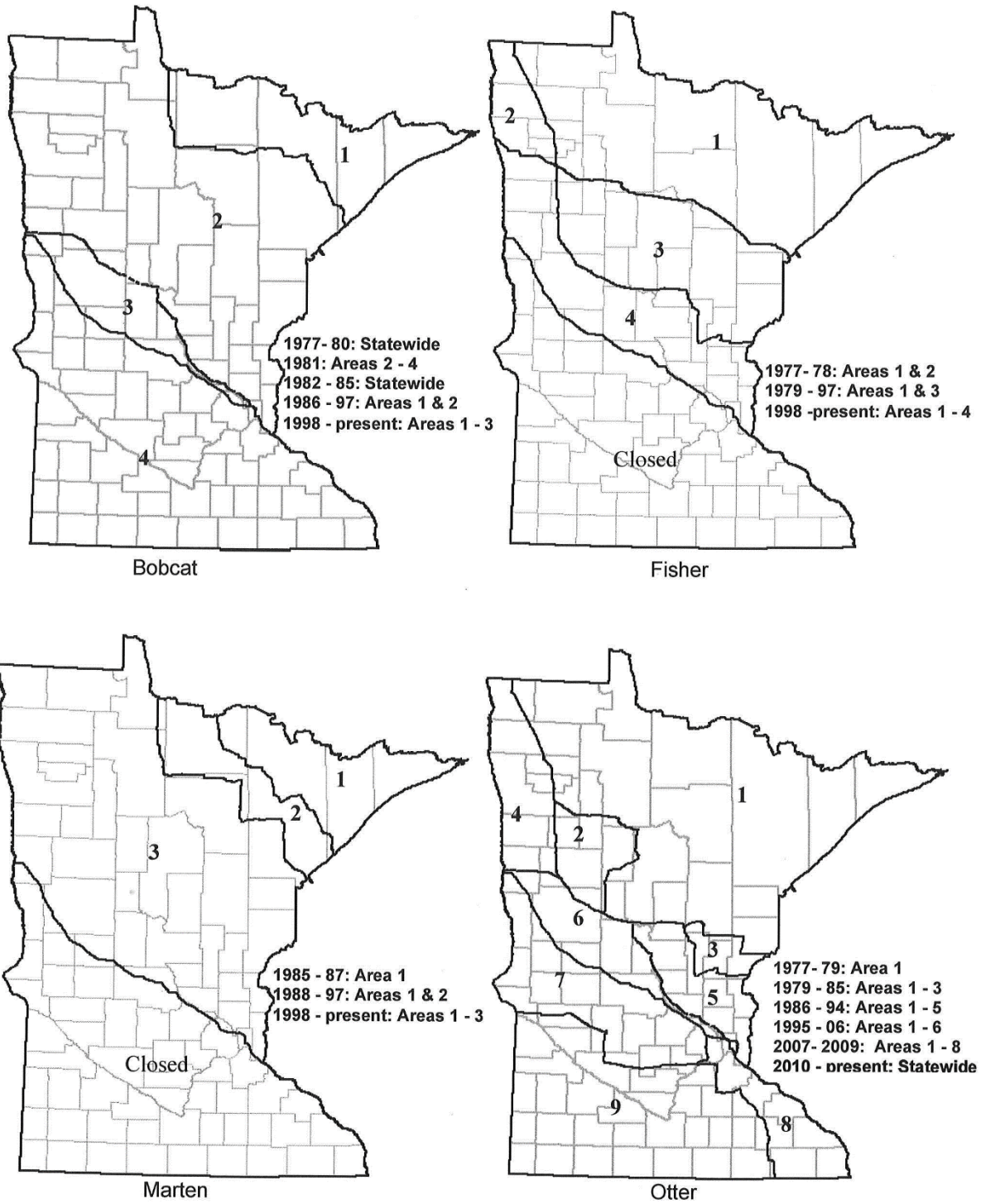


Figure 1. Open trapping areas for fisher, marten, bobcat, and otter, 1977 - present.

Table 1. Registered furbearer seasons and harvests, 1987-2018.

| Year | Bobcat | | | | Fisher | | | | Marten | | | | Otter | | | |
|---------|-------------|------|-------|---------|-------------|------|--------------------|---------|-------------|------|--------------------|---------|---------------------|------|--------------------|---------|
| | Season | Days | Limit | Harvest | Season | Days | Limit ^a | Harvest | Season | Days | Limit ^a | Harvest | Season ^b | Days | Limit ^c | Harvest |
| 1987-88 | 11/28-1/3 | 37 | 5 | 212 | 11/28-12/13 | 16 | 1 | 1641 | 11/28-12/13 | 16 | 1 | 1363 | 10/24-11/29 | 37 | 3 | 1386 |
| 1988-89 | 11/26-1/1 | 37 | 5 | 141 | 11/26-12/11 | 16 | 1 | 1025 | 11/26-12/11 | 16 | 2 | 2072 | 10/29-11/27 | 30 | 3 | 922 |
| 1989-90 | 12/2-1/7 | 37 | 5 | 129 | 12/2-12/17 | 16 | 1 | 1243 | 12/2-12/17 | 16 | 2 | 2119 | 10/28-12/17 | 51 | 3 | 1294 |
| 1990-91 | 12/1-1/6 | 37 | 5 | 84 | 12/1-12/16 | 16 | 1 | 746 | 12/1-12/16 | 16 | 2 | 1349 | 10/27-1/6 | 71 | 3 | 888 |
| 1991-92 | 11/30-1/5 | 37 | 5 | 106 | 11/30-12/15 | 16 | 1 | 528 | 11/30-12/15 | 16 | 1 | 686 | 10/26-1/5 | 71 | 3 | 855 |
| 1992-93 | 11/28-1/3 | 37 | 5 | 168 | 11/28-12/13 | 16 | 1 | 778 | 11/28-12/13 | 16 | 2 | 1602 | 10/24-1/3 | 71 | 4 | 1368 |
| 1993-94 | 12/4-1/9 | 37 | 5 | 201 | 12/4-12/19 | 16 | 2 | 1159 | 12/4-12/19 | 16 | 2 | 1438 | 10/23-1/9 | 78 | 4 | 1459 |
| 1994-95 | 12/3-1/8 | 37 | 5 | 238 | 12/3-12/18 | 16 | 2 | 1772 | 12/3-12/18 | 16 | 2 | 1527 | 10/29-1/8 | 71 | 4 | 2445 |
| 1995-96 | 12/2-1/7 | 37 | 5 | 134 | 12/2-12/17 | 16 | 2 | 942 | 12/2-12/17 | 16 | 2 | 1500 | 10/28-1/7 | 71 | 4 | 1435 |
| 1996-97 | 11/30-1/5 | 37 | 5 | 223 | 11/30-12/15 | 16 | 2 | 1773 | 11/30-12/15 | 16 | 2 | 1625 | 10/26-1/5 | 71 | 4 | 2219 |
| 1997-98 | 11/29-1/4 | 37 | 5 | 359 | 11/29-12/14 | 16 | 2 | 2761 | 11/29-12/14 | 16 | 2 | 2261 | 10/25-1/4 | 71 | 4 | 2145 |
| 1998-99 | 11/28-12/13 | 16 | 5 | 103 | 11/28-12/13 | 16 | 2 | 2695 | 11/28-12/13 | 16 | 2 | 2299 | 10/24-1/3 | 71 | 4 | 1946 |
| 1999-00 | 12/4-1/9 | 37 | 5 | 206 | 12/4-12/19 | 16 | 2 | 1725 | 12/4-12/19 | 16 | 4 | 2423 | 10/23-1/9 | 78 | 4 | 1635 |
| 2000-01 | 12/2-1/7 | 37 | 5 | 231 | 12/2-12/17 | 16 | 4 | 1674 | 12/2-12/17 | 16 | 4 | 1629 | 10/28-1/7 | 71 | 4 | 1578 |
| 2001-02 | 11/24-1/6 | 44 | 5 | 250 | 11/24-12/9 | 16 | 4 | 2119 | 11/24-12/9 | 16 | 4 | 1928 | 10/27-1/6 | 71 | 4 | 2301 |
| 2002-03 | 11/30-1/5 | 37 | 5 | 544 | 11/30-12/15 | 16 | 5 | 2660 | 11/30-12/15 | 16 | 5 | 2839 | 10/26-1/5 | 71 | 4 | 2145 |
| 2003-04 | 11/29-1/4 | 37 | 5 | 483 | 11/29-12/14 | 16 | 5 | 2521 | 11/29-12/14 | 16 | 5 | 3214 | 10/25-1/4 | 71 | 4 | 2766 |
| 2004-05 | 11/27-1/9 | 44 | 5 | 631 | 11/27-12/12 | 16 | 5 | 2552 | 11/27-12/12 | 16 | 5 | 3241 | 10/23-1/9 | 78 | 4 | 3450 |
| 2005-06 | 11/26-1/8 | 44 | 5 | 590 | 11/26-12/11 | 16 | 5 | 2388 | 11/26-12/11 | 16 | 5 | 2653 | 10/29-1/8 | 71 | 4 | 2846 |
| 2006-07 | 11/25-1/7 | 44 | 5 | 890 | 11/25-12/10 | 16 | 5 | 3251 | 11/25-12/10 | 16 | 5 | 3788 | 10/28-1/7 | 71 | 4 | 2720 |
| 2007-08 | 11/24-1/6 | 44 | 5 | 702 | 11/24-12/2 | 9 | 5 | 1682 | 11/24-12/2 | 9 | 5 | 2221 | 10/27-1/6 | 71 | 2/4 | 1861 |
| 2008-09 | 11/29-1/4 | 37 | 5 | 853 | 11/29-12/7 | 9 | 5 | 1712 | 11/29-12/7 | 9 | 5 | 1823 | 10/25-1/4 | 71 | 2/4 | 1938 |
| 2009-10 | 11/28-1/3 | 37 | 5 | 884 | 11/28-12/6 | 9 | 5 | 1259 | 11/28-12/6 | 9 | 5 | 2073 | 10/24-1/3 | 71 | 2/4 | 1544 |
| 2010-11 | 11/27-1/9 | 44 | 5 | 1012 | 11/27-12/5 | 9 | 2 | 903 | 11/27-12/5 | 9 | 5 | 1842 | 10/23-1/9 | 78 | 4 | 1814 |
| 2011-12 | 11/26-1/8 | 44 | 5 | 1711 | 11/26-12/4 | 9 | 2 | 1473 | 11/26-12/4 | 9 | 5 | 2525 | 10/22-1/8 | 78 | 4 | 2294 |
| 2012-13 | 11/24-1/6 | 44 | 5 | 1875 | 11/24-11/29 | 6 | 2 | 1293 | 11/24-11/29 | 6 | 5 | 1472 | 10/27-1/6 | 71 | 4 | 3171 |
| 2013-14 | 11/30-1/5 | 37 | 5 | 1038 | 11/30-12/5 | 6 | 2 | 1146 | 11/30-12/5 | 6 | 2 | 1014 | 10/26-1/5 | 71 | 4 | 2824 |
| 2014-15 | 11/29-1/4 | 37 | 5 | 1384 | 11/29-12/4 | 6 | 2 | 943 | 11/29-12/4 | 6 | 2 | 1059 | 10/25-1/4 | 71 | 4 | 2154 |
| 2015-16 | 11/28-1/3 | 37 | 5 | 766 | 11/28-12/3 | 6 | 2 | 756 | 11/28-12/3 | 6 | 2 | 877 | 10/24-1/3 | 71 | 4 | 1955 |
| 2016-17 | 11/26-1/8 | 44 | 5 | 485 | 11/26-12/1 | 6 | 2 | 399 | 11/26-12/1 | 6 | 2 | 551 | 10/29-1/8 | 78 | 4 | 1195 |
| 2017-18 | 11/25-1/7 | 44 | 5 | 731 | 11/25-11/30 | 6 | 2 | 477 | 11/25-11/30 | 6 | 2 | 979 | 10/28-1/7 | 78 | 4 | 1295 |
| 2018-19 | 11/24-1/6 | 44 | 5 | 1015 | 11/24-11/29 | 6 | 2 | 510 | 11/24-11/29 | 6 | 2 | 665 | 10/27-1/6 | 78 | 4 | 1351 |

^a Starting in 1997, the limit on fisher/marten became a combined limit. In years after, the combined limit for a given year is the higher of the 2 reported above (if different).

^b In some years, otter season opens 1 week earlier in a north zone as compared to a south zone. Otter season dates in this table reflect the start of the north zone.

^c From 2007-2009, otter limits differ between a southeast zone (limit=2; Area 8, Fig. 1) and the remainder of the open area (limit=4).

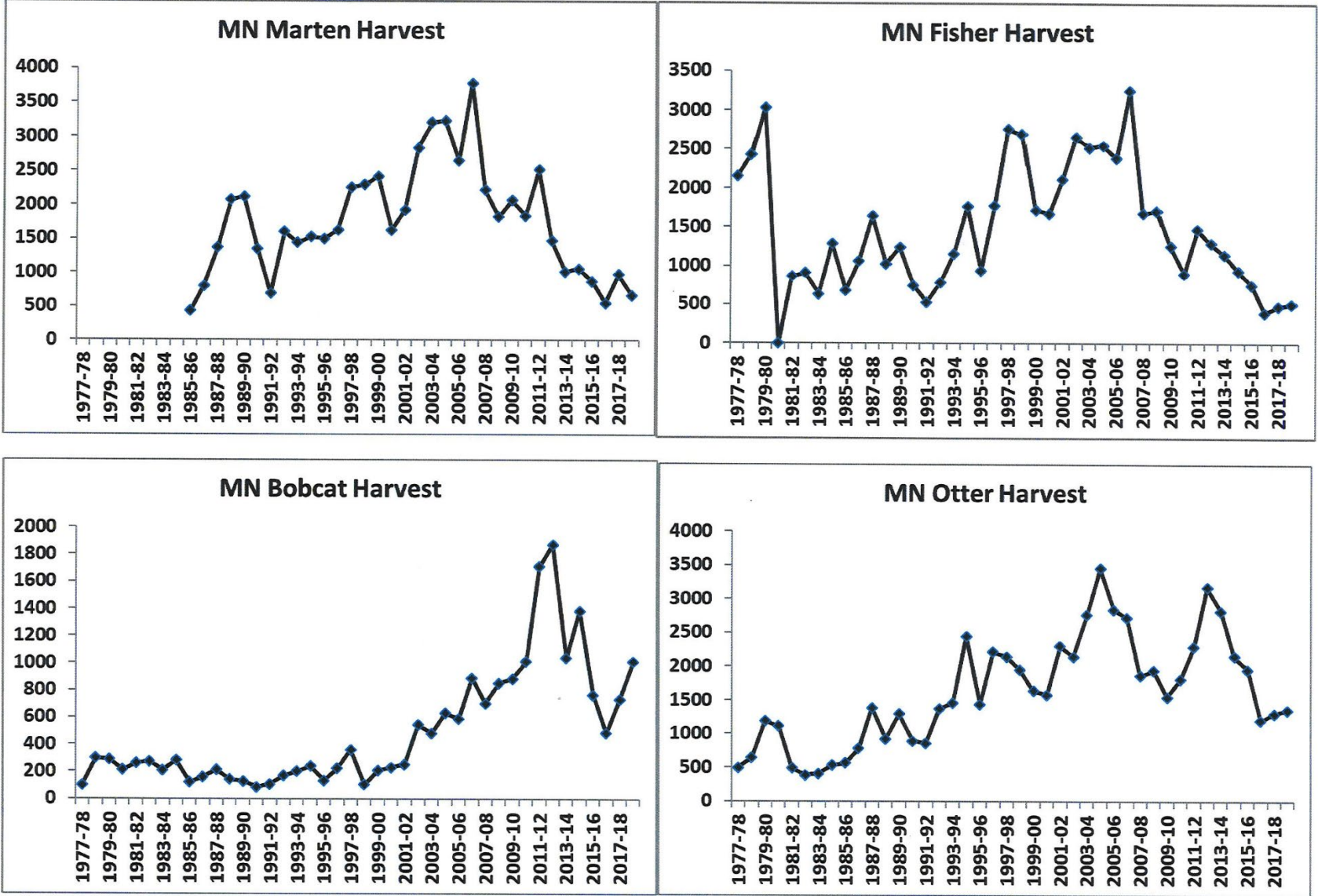


Figure 2. Harvest of registered furbearers in Minnesota, 1977-present.

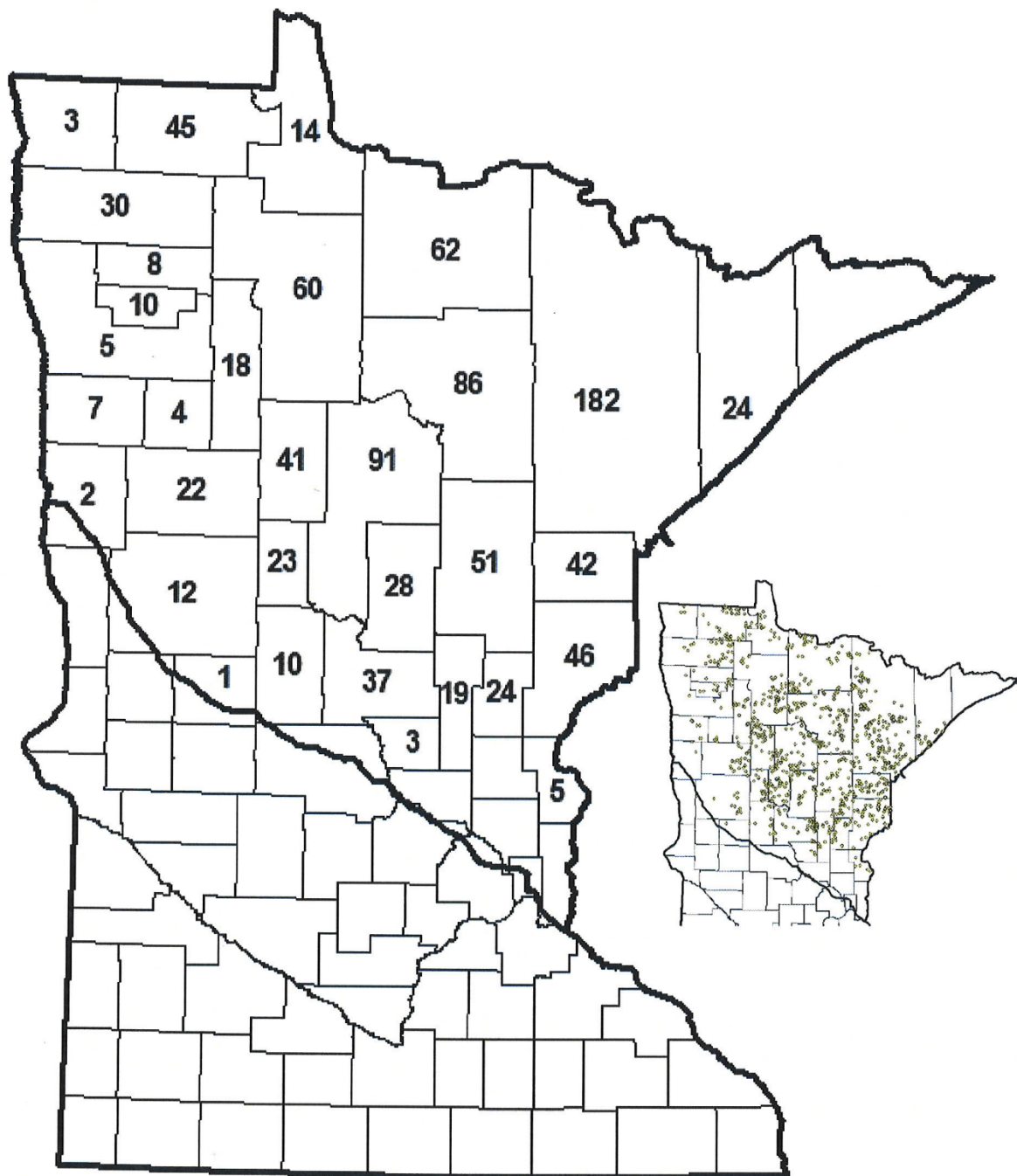


Figure 3. Bobcat harvest by county, 2018-19. Inset shows spatial distribution of harvest locations.

Table 2. Bobcat harvest by county and sex, 2018-19.

| County | Sex* | | | Total | Harvest/ 100 Mile ² |
|-------------------|------------|------------|----------|-------------|-----------------------------------|
| | Male | Female | Unknown | | |
| Aitkin | 32 | 19 | | 51 | 2.56 |
| Anoka | 0 | 0 | | 0 | 0.00 |
| Becker | 10 | 12 | | 22 | 1.52 |
| Beltrami | 29 | 30 | 1 | 60 | 1.96 |
| Benton | 2 | 1 | | 3 | 0.73 |
| Carlton | 18 | 24 | | 42 | 4.80 |
| Cass | 41 | 50 | | 91 | 3.77 |
| Chisago | 3 | 2 | | 5 | 1.13 |
| Clay | 1 | 1 | | 2 | 0.19 |
| Clearwater | 13 | 5 | | 18 | 1.75 |
| Cook | 0 | 0 | | 0 | 0.00 |
| Crow Wing | 19 | 9 | | 28 | 2.42 |
| Douglas | 0 | 1 | | 1 | 0.14 |
| Hubbard | 19 | 22 | | 41 | 4.10 |
| Isanti | 0 | 0 | | 0 | 0.00 |
| Itasca | 39 | 47 | | 86 | 2.94 |
| Kanabec | 16 | 8 | | 24 | 4.50 |
| Kittson | 2 | 1 | | 3 | 0.27 |
| Koochiching | 30 | 32 | | 62 | 1.97 |
| Lake | 12 | 12 | | 24 | 1.05 |
| Lake of the Woods | 9 | 5 | | 14 | 0.79 |
| Mahnomen | 0 | 4 | | 4 | 0.69 |
| Marshall | 19 | 11 | | 30 | 1.65 |
| Mille Lacs | 6 | 13 | | 19 | 2.79 |
| Morrison | 20 | 17 | | 37 | 3.21 |
| Norman | 5 | 2 | | 7 | 0.80 |
| Otter Tail | 4 | 8 | | 12 | 0.54 |
| Pennington | 4 | 4 | | 8 | 1.29 |
| Pine | 22 | 24 | | 46 | 3.21 |
| Polk | 2 | 3 | | 5 | 0.25 |
| Red Lake | 6 | 4 | | 10 | 2.31 |
| Roseau | 22 | 23 | | 45 | 2.68 |
| Sherburne | 0 | 0 | | 0 | 0.00 |
| St. Louis | 80 | 102 | | 182 | 2.70 |
| Stearns | 0 | 0 | | 0 | 0.00 |
| Todd | 3 | 7 | | 10 | 1.02 |
| Wadena | 11 | 12 | | 23 | 4.23 |
| Unknown | 0 | 0 | | 0 | |
| Total | 499 | 515 | 1 | 1015 | |

* Trapper/hunter reported sex ratios in this table are **NOT** adjusted according to results from DNR carcass analyses

Table 3. Comparison of bobcat harvest by county, 2008-2018.

| County | 2008-09 | 2009-10 | 2010-11 | 2011-12 | 2012-13 | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 |
|-------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Aitkin | 64 | 82 | 73 | 121 | 142 | 65 | 105 | 39 | 22 | 41 | 51 |
| Anoka | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| Becker | 37 | 25 | 39 | 70 | 58 | 36 | 48 | 36 | 10 | 31 | 22 |
| Beltrami | 49 | 70 | 108 | 139 | 139 | 59 | 73 | 49 | 30 | 37 | 60 |
| Benton | 5 | 2 | 0 | 4 | 3 | 3 | 0 | 0 | 1 | 2 | 3 |
| Carlton | 45 | 44 | 37 | 94 | 63 | 42 | 88 | 25 | 16 | 33 | 42 |
| Cass | 98 | 115 | 117 | 164 | 150 | 76 | 126 | 73 | 44 | 72 | 91 |
| Chisago | 0 | 0 | 1 | 0 | 3 | 1 | 1 | 3 | 4 | 2 | 5 |
| Clay | 0 | 1 | 3 | 1 | 3 | 2 | 3 | 1 | 0 | 0 | 2 |
| Clearwater | 43 | 27 | 30 | 58 | 40 | 19 | 29 | 15 | 13 | 14 | 18 |
| Cook | 1 | 0 | 1 | 3 | 3 | 9 | 17 | 1 | 0 | 2 | 0 |
| Crow Wing | 36 | 38 | 29 | 64 | 65 | 19 | 32 | 21 | 7 | 24 | 28 |
| Douglas | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 1 |
| Hubbard | 49 | 81 | 59 | 129 | 105 | 51 | 50 | 45 | 21 | 44 | 41 |
| Isanti | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 0 |
| Itasca | 72 | 106 | 132 | 186 | 194 | 93 | 110 | 50 | 19 | 54 | 86 |
| Kanabec | 23 | 11 | 16 | 21 | 46 | 16 | 46 | 12 | 11 | 16 | 24 |
| Kittson | 9 | 4 | 9 | 10 | 7 | 5 | 5 | 7 | 6 | 3 | 3 |
| Koochiching | 31 | 25 | 54 | 66 | 82 | 50 | 40 | 22 | 25 | 26 | 62 |
| Lake | 1 | 2 | 7 | 15 | 21 | 13 | 15 | 8 | 4 | 8 | 24 |
| Lake of the Woods | 12 | 16 | 10 | 28 | 13 | 20 | 26 | 10 | 7 | 5 | 14 |
| Mahnomen | 0 | 4 | 2 | 9 | 7 | 4 | 4 | 3 | 5 | 2 | 4 |
| Marshall | 18 | 15 | 31 | 42 | 44 | 15 | 21 | 19 | 14 | 12 | 30 |
| Mille Lacs | 11 | 10 | 10 | 13 | 23 | 7 | 14 | 5 | 2 | 10 | 19 |
| Morrison | 28 | 13 | 23 | 25 | 35 | 15 | 25 | 16 | 17 | 19 | 37 |
| Norman | 0 | 1 | 0 | 3 | 6 | 3 | 8 | 4 | 1 | 4 | 7 |
| Otter Tail | 7 | 7 | 14 | 21 | 38 | 18 | 17 | 16 | 15 | 22 | 12 |
| Pennington | 9 | 6 | 5 | 4 | 13 | 7 | 3 | 4 | 1 | 4 | 8 |
| Pine | 101 | 49 | 50 | 94 | 135 | 54 | 87 | 56 | 37 | 43 | 46 |
| Polk | 4 | 9 | 9 | 17 | 20 | 10 | 16 | 15 | 10 | 9 | 5 |
| Red Lake | 0 | 7 | 16 | 20 | 25 | 6 | 11 | 3 | 1 | 15 | 10 |
| Roseau | 18 | 19 | 26 | 46 | 60 | 38 | 27 | 20 | 23 | 23 | 45 |
| Sherburne | 0 | 1 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| St. Louis | 58 | 56 | 81 | 202 | 283 | 255 | 307 | 156 | 91 | 123 | 182 |
| Stearns | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 1 | 0 | 0 | 0 |
| Todd | 14 | 10 | 9 | 14 | 16 | 5 | 8 | 8 | 9 | 13 | 10 |
| Wadena | 7 | 21 | 9 | 17 | 23 | 18 | 18 | 10 | 18 | 18 | 23 |
| Unknown | 3 | 7 | 2 | 7 | 9 | 0 | 3 | 12 | 0 | 0 | 0 |
| Total | 853 | 884 | 1012 | 1711 | 1875 | 1038 | 1384 | 766 | 485 | 731 | 1015 |

Table 4. Bobcat harvest by sex and week, 2018-19 season.

| Date | Sex* | | | Total | % of Total | Cumulative % |
|------------------|------------|------------|----------|-------------|-------------|--------------|
| | Male | Female | Unknown | | | |
| Nov.24 – Nov. 30 | 62 | 65 | 1 | 128 | 12.61 | 12.61 |
| Dec.1 - Dec.7 | 80 | 95 | | 175 | 17.24 | 29.85 |
| Dec.8 - Dec.14 | 106 | 90 | | 196 | 19.31 | 49.16 |
| Dec.15 - Dec.21 | 91 | 90 | | 181 | 17.83 | 67.00 |
| Dec.22 - Dec.28 | 93 | 87 | | 180 | 17.73 | 84.73 |
| Dec.29 - Jan.6** | 66 | 88 | | 154 | 15.17 | 99.90 |
| Unknown | 1 | 0 | | 1 | 0.10 | 100% |
| Total | 499 | 515 | 1 | 1015 | 100% | |

* Trapper/hunter reported sex ratios in this table are **NOT** adjusted according to results from DNR carcass analyses

** 9-day interval

Table 5. Distribution of bobcat harvest* among takers, 1992-2018.

| Number (%) of Takers | Number Taken | | | | | Total Takers |
|-------------------------|--------------|----------|----------|---------|----------|--------------|
| | 1 | 2 | 3 | 4 | 5 | |
| 1992-93 | 69 (64) | 21 (20) | 9 (9) | 5 (5) | 2 (2) | 106 |
| 1993-94 | 90 (70) | 17 (13) | 13 (10) | 7 (5) | 2 (2) | 201 |
| 1994-95 | 103 (68) | 25 (17) | 12 (8) | 6 (4) | 5 (3) | 151 |
| 1995-96 | 67 (74) | 13 (14) | 5 (6) | 4 (4) | 2 (2) | 91 |
| 1996-97 | 115 (73) | 28 (18) | 85 (5) | 2 (1) | 4 (3) | 157 |
| 1997-98 | 129 (61) | 43 (20) | 17 (8) | 12 (6) | 9 (5) | 210 |
| 1998-99 | 59 (77) | 11 (14) | 2 (3) | 3 (4) | 1 (2) | 76 |
| 1999-00 | 113 (76) | 21 (14) | 10 (6) | 4 (3) | 1(1) | 149 |
| 2000-01 | 99 (69) | 23 (16) | 7 (5) | 5 (4) | 9 (6) | 143 |
| 2001-02 | 101 (71) | 23 (16) | 12 (8) | 1 (1) | 5 (4) | 142 |
| 2002-03 | 185 (60) | 64 (21) | 33 (10) | 15 (5) | 12 (4) | 309 |
| 2003-04 | 171 (64) | 40 (15) | 25 (10) | 20 (7) | 11 (4) | 267 |
| 2004-05 | 193 (59) | 55 (17) | 32 (10) | 25 (7) | 24 (7) | 329 |
| 2005-06 | 198 (60) | 67 (20) | 33 (10) | 15 (5) | 18 (5) | 331 |
| 2006-07 | 265 (57) | 90 (19) | 44 (9) | 25 (5) | 42 (9) | 466 |
| 2007-08 | 212 (58) | 71 (19) | 30 (8) | 16 (4) | 38 (10) | 367 |
| 2008-09 | 236 (55) | 88 (21) | 43 (10) | 25 (6) | 37 (9) | 429 |
| 2009-10 | 223 (53) | 80 (19) | 40 (9) | 30 (7) | 51 (12) | 424 |
| 2010-11 | 242 (50) | 103 (21) | 58 (12) | 35 (7) | 49 (10) | 487 |
| 2011-12 | 351 (47) | 126 (17) | 86 (12) | 62 (8) | 118 (16) | 743 |
| 2012-13 | 380 (45) | 167 (20) | 108 (13) | 82 (10) | 100 (12) | 837 |
| 2013-14 | 350 (60) | 112 (19) | 51 (9) | 44 (8) | 26 (4) | 583 |
| 2014-15 | 383 (54) | 131 (19) | 84 (12) | 49 (7) | 58 (8) | 705 |
| 2015-16 | 248 (59) | 87 (21) | 33 (8) | 29 (7) | 25 (6) | 422 |
| 2016-17 | 126 (58) | 47 (22) | 26 (12) | 6 (3) | 11 (5) | 216 |
| 2017-18 | 257 (61) | 95 (22) | 31 (7) | 16 (4) | 25 (6) | 424 |
| 2018-19 | 260 (53) | 87 (18) | 59 (12) | 42 (8) | 47 (9) | 495 |

* Product of categories above may not equal total harvest due to some missing names/license numbers

Table 6. Bobcat harvest by method of take, 1991-2018.

| Year | Total | Trapping | | | | | Hunting | | | | |
|---------|----------------------|----------|------------|----------|-----------|----------------------|---------|------------|----------|-----------|----------------------|
| | Harvest ^a | Harvest | % of Total | # Takers | Ave. Take | % Males ^b | Harvest | % of Total | # Takers | Ave. Take | % Males ^b |
| 1991-92 | 102 | 59 | 58 | 31 | 1.9 | | 43 | 42 | 33 | 1.3 | |
| 1992-93 | 168 | 133 | 79 | 85 | 1.6 | | 35 | 21 | 23 | 1.5 | |
| 1993-94 | 201 | 147 | 73 | 88 | 1.7 | | 54 | 27 | 41 | 1.3 | |
| 1994-95 | 238 | 189 | 79 | 120 | 1.6 | | 49 | 21 | 31 | 1.6 | |
| 1995-96 | 134 | 73 | 54 | 53 | 1.4 | | 61 | 46 | 38 | 1.6 | |
| 1996-97 | 203 | 133 | 66 | 91 | 1.5 | | 70 | 34 | 53 | 1.3 | |
| 1997-98 | 357 | 313 | 88 | 176 | 1.8 | | 44 | 12 | 34 | 1.3 | |
| 1998-99 | 103 | 95 | 92 | 67 | 1.4 | | 8 | 8 | 8 | 1.0 | |
| 1999-00 | 206 | 155 | 75 | 114 | 1.4 | | 51 | 25 | 36 | 1.4 | |
| 2000-01 | 231 | 140 | 61 | 85 | 1.6 | | 91 | 39 | 58 | 1.6 | |
| 2001-02 | 250 | 208 | 83 | 116 | 1.8 | 41 | 42 | 17 | 27 | 1.6 | 68 |
| 2002-03 | 544 | 500 | 92 | 279 | 1.8 | 38 | 44 | 8 | 32 | 1.4 | 57 |
| 2003-04 | 483 | 415 | 86 | 230 | 1.8 | 46 | 68 | 14 | 40 | 1.7 | 65 |
| 2004-05 | 631 | 542 | 86 | 279 | 1.9 | 43 | 89 | 14 | 53 | 1.7 | 60 |
| 2005-06 | 583 | 435 | 75 | 250 | 1.7 | 37 | 148 | 25 | 85 | 1.7 | 65 |
| 2006-07 | 890 | 779 | 88 | 391 | 2.0 | 45 | 111 | 12 | 81 | 1.4 | 57 |
| 2007-08 | 702 | 524 | 75 | 266 | 2.0 | 40 | 178 | 25 | 110 | 1.6 | 48 |
| 2008-09 | 853 | 689 | 81 | 334 | 2.1 | 42 | 164 | 19 | 99 | 1.7 | 59 |
| 2009-10 | 884 | 736 | 83 | 340 | 2.2 | 43 | 148 | 17 | 91 | 1.6 | 58 |
| 2010-11 | 1012 | 817 | 81 | 372 | 2.2 | 40 | 195 | 19 | 123 | 1.6 | 50 |
| 2011-12 | 1708 | 1606 | 94 | 670 | 2.4 | 47 | 102 | 6 | 74 | 1.4 | 60 |
| 2012-13 | 1875 | 1681 | 90 | 721 | 2.3 | 46 | 194 | 10 | 130 | 1.5 | 52 |
| 2013-14 | 1038 | 879 | 85 | 490 | 1.8 | 40 | 159 | 15 | 107 | 1.5 | 55 |
| 2014-15 | 1384 | 1260 | 91 | 622 | 2.0 | 44 | 124 | 9 | 86 | 1.4 | 56 |
| 2015-16 | 766 | 657 | 86 | 355 | 1.9 | 49 | 109 | 14 | 68 | 1.6 | 70 |
| 2016-17 | 485 | 377 | 78 | 215 | 1.8 | 41 | 108 | 22 | 69 | 1.6 | 54 |
| 2017-18 | 731 | 606 | 83 | 335 | 1.8 | 45 | 125 | 17 | 93 | 1.3 | 59 |
| 2018-19 | 1015 | 865 | 85 | 406 | 2.1 | 48 | 150 | 15 | 98 | 1.5 | 58 |

^a Total harvest reported here may not be equal to total harvest in other tables due to incomplete method-of-take data.

^b Trapper/hunter reported sex ratios in this table are **NOT** adjusted according to results from DNR carcass analyses

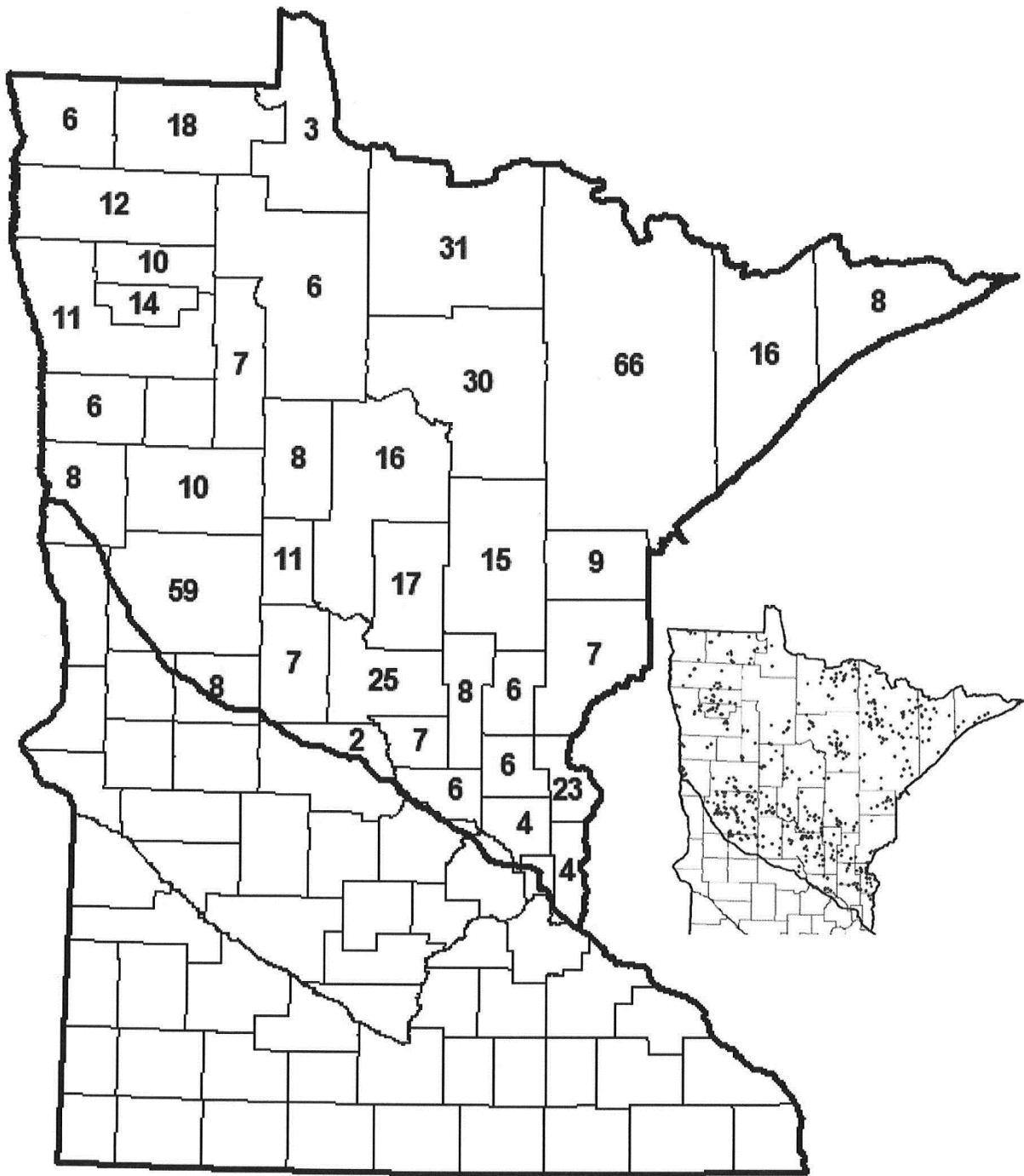


Figure 4. Fisher harvest by county, 2018. Inset shows spatial distribution of harvest locations.

Table 7. Fisher harvest by county and sex, 2018 season.

| County | Sex | | | Total | Harvest/ 100 Mile ² |
|-------------------|------|--------|---------|-------|-----------------------------------|
| | Male | Female | Unknown | | |
| Aitkin | 6 | 9 | | 15 | 0.75 |
| Anoka | 3 | 1 | | 4 | 0.90 |
| Becker | 4 | 5 | 1 | 10 | 0.69 |
| Beltrami | 6 | 0 | | 6 | 0.20 |
| Benton | 3 | 4 | | 7 | 1.70 |
| Carlton | 5 | 4 | | 9 | 1.03 |
| Cass | 12 | 4 | | 16 | 0.66 |
| Chisago | 15 | 8 | | 23 | 5.20 |
| Clay | 4 | 4 | | 8 | 0.76 |
| Clearwater | 4 | 3 | | 7 | 0.68 |
| Cook | 5 | 3 | | 8 | 0.50 |
| Crow Wing | 8 | 9 | | 17 | 1.47 |
| Douglas | 5 | 3 | | 8 | 1.11 |
| Grant | 0 | 0 | | 0 | 0.00 |
| Hubbard | 5 | 3 | | 8 | 0.80 |
| Isanti | 3 | 3 | | 6 | 1.33 |
| Itasca | 13 | 17 | | 30 | 1.03 |
| Kanabec | 4 | 2 | | 6 | 1.13 |
| Kittson | 6 | 0 | | 6 | 0.54 |
| Koochiching | 18 | 13 | | 31 | 0.98 |
| Lake | 5 | 11 | | 16 | 0.70 |
| Lake of the Woods | 3 | 0 | | 3 | 0.17 |
| Mahnomen | 0 | 0 | | 0 | 0.00 |
| Marshall | 4 | 8 | | 12 | 0.66 |
| Mille Lacs | 5 | 3 | | 8 | 1.18 |
| Morrison | 13 | 12 | | 25 | 2.17 |
| Norman | 4 | 2 | | 6 | 0.68 |
| Otter Tail | 34 | 25 | | 59 | 2.65 |
| Pennington | 7 | 3 | | 10 | 1.62 |
| Pine | 5 | 2 | | 7 | 0.49 |
| Polk | 4 | 7 | | 11 | 0.55 |
| Red Lake | 5 | 9 | | 14 | 3.23 |
| Roseau | 8 | 10 | | 18 | 1.07 |
| Sherburne | 2 | 4 | | 6 | 1.33 |
| St. Louis | 28 | 38 | | 66 | 0.98 |
| Stearns | 0 | 2 | | 2 | 0.14 |
| Todd | 4 | 3 | | 7 | 0.71 |
| Wadena | 6 | 5 | | 11 | 2.03 |
| Washington | 3 | 1 | | 4 | 0.94 |
| Wilkin | 0 | 0 | | 0 | 0.00 |
| Unknown | 0 | 0 | | 0 | |
| Total | 269 | 240 | 1 | 510 | |

Table 8. Comparison of fisher harvest by county, 2007-2018.

| County | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|-------------------|------|-------|-------|-------|------|-------|-------|-------|------|------|------|------|
| Aitkin | 67 | 75 | 50 | 35 | 55 | 52 | 47 | 24 | 38 | 16 | 10 | 15 |
| Anoka | 0 | 2 | 0 | 0 | 1 | 2 | 1 | 2 | 7 | 4 | 0 | 4 |
| Becker | 57 | 36 | 44 | 30 | 32 | 45 | 38 | 21 | 23 | 3 | 18 | 10 |
| Beltrami | 40 | 15 | 22 | 10 | 25 | 21 | 17 | 4 | 8 | 9 | 6 | 6 |
| Benton | 0 | 3 | 2 | 0 | 5 | 5 | 2 | 4 | 3 | 7 | 4 | 7 |
| Carlton | 13 | 19 | 15 | 12 | 12 | 14 | 8 | 14 | 13 | 6 | 1 | 9 |
| Cass | 80 | 77 | 57 | 43 | 41 | 37 | 23 | 30 | 24 | 11 | 12 | 16 |
| Chisago | 7 | 4 | 10 | 6 | 10 | 3 | 4 | 16 | 18 | 11 | 8 | 23 |
| Clay | 0 | 3 | 0 | 6 | 10 | 6 | 5 | 6 | 4 | 4 | 2 | 8 |
| Clearwater | 19 | 37 | 13 | 6 | 8 | 5 | 12 | 3 | 2 | 3 | 0 | 7 |
| Cook | 29 | 10 | 11 | 17 | 28 | 11 | 13 | 11 | 5 | 4 | 3 | 8 |
| Crow Wing | 81 | 116 | 42 | 48 | 64 | 55 | 51 | 34 | 31 | 13 | 17 | 17 |
| Douglas | 2 | 5 | 2 | 6 | 15 | 24 | 8 | 20 | 12 | 6 | 2 | 8 |
| Grant | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hubbard | 20 | 38 | 18 | 13 | 10 | 11 | 10 | 8 | 6 | 5 | 6 | 8 |
| Isanti | 1 | 5 | 9 | 1 | 4 | 6 | 11 | 11 | 12 | 3 | 13 | 6 |
| Itasca | 195 | 195 | 166 | 88 | 142 | 105 | 116 | 78 | 47 | 13 | 34 | 30 |
| Kanabec | 11 | 26 | 20 | 13 | 21 | 27 | 30 | 9 | 10 | 6 | 2 | 6 |
| Kittson | 5 | 8 | 5 | 7 | 5 | 9 | 11 | 2 | 3 | 5 | 7 | 6 |
| Koochiching | 105 | 115 | 96 | 51 | 116 | 80 | 51 | 67 | 45 | 23 | 40 | 31 |
| Lake | 49 | 54 | 49 | 45 | 56 | 53 | 35 | 28 | 14 | 14 | 12 | 16 |
| Lake of the Woods | 17 | 42 | 21 | 9 | 33 | 21 | 13 | 12 | 15 | 6 | 9 | 3 |
| Mahnomen | 25 | 6 | 3 | 0 | 3 | 0 | 4 | 2 | 0 | 0 | 0 | 0 |
| Marshall | 19 | 26 | 6 | 7 | 13 | 14 | 17 | 22 | 22 | 6 | 5 | 12 |
| Mille Lacs | 15 | 17 | 18 | 18 | 17 | 20 | 17 | 12 | 6 | 13 | 7 | 8 |
| Morrison | 21 | 14 | 10 | 8 | 10 | 24 | 25 | 23 | 15 | 16 | 11 | 25 |
| Norman | 9 | 12 | 7 | 4 | 10 | 19 | 21 | 12 | 5 | 9 | 3 | 6 |
| Otter Tail | 110 | 152 | 67 | 100 | 138 | 121 | 117 | 102 | 77 | 41 | 53 | 59 |
| Pennington | 16 | 8 | 2 | 4 | 8 | 8 | 11 | 19 | 11 | 4 | 9 | 10 |
| Pine | 39 | 74 | 30 | 26 | 22 | 42 | 46 | 44 | 35 | 18 | 17 | 7 |
| Polk | 61 | 49 | 31 | 25 | 54 | 58 | 45 | 32 | 22 | 11 | 9 | 11 |
| Red Lake | 29 | 23 | 23 | 10 | 17 | 16 | 24 | 18 | 6 | 8 | 18 | 14 |
| Roseau | 84 | 89 | 58 | 20 | 79 | 61 | 42 | 32 | 26 | 15 | 24 | 18 |
| Sherburne | 0 | 0 | 3 | 1 | 6 | 2 | 2 | 2 | 2 | 0 | 0 | 6 |
| St. Louis | 407 | 283 | 296 | 186 | 350 | 233 | 220 | 171 | 125 | 61 | 72 | 66 |
| Stearns | 0 | 1 | 1 | 0 | 4 | 1 | 4 | 2 | 3 | 3 | 5 | 2 |
| Todd | 13 | 33 | 22 | 18 | 15 | 29 | 22 | 15 | 19 | 12 | 20 | 7 |
| Wadena | 27 | 37 | 23 | 23 | 31 | 25 | 23 | 21 | 26 | 9 | 17 | 11 |
| Washington | | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 2 | 2 | 1 | 4 |
| Wilkin | | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Unknown | | 8 | 3 | 7 | 6 | 1 | 27 | 0 | 8 | 14 | 0 | 0 |
| Total | | 1,682 | 1,712 | 1,259 | 903 | 1,473 | 1,293 | 1,146 | 943 | 756 | 399 | 510 |

Table 9. Fisher harvest by date and sex, 2018 season.

| Date | Sex | | | Total | % of Known | Cumulative |
|---------|------|--------|---------|-------|------------|------------|
| | Male | Female | Unknown | | Total | % |
| Nov. 24 | 6 | 4 | | 10 | 1.96 | 1.96 |
| Nov. 25 | 64 | 57 | | 121 | 23.73 | 25.69 |
| Nov. 26 | 60 | 53 | | 113 | 22.16 | 47.84 |
| Nov. 27 | 52 | 54 | | 106 | 20.78 | 68.63 |
| Nov. 28 | 46 | 32 | | 78 | 15.29 | 83.92 |
| Nov. 29 | 41 | 38 | 1 | 80 | 15.69 | 99.61 |
| Unknown | 0 | 2 | | 2 | 0.39 | 100% |
| Total | 269 | 240 | 1 | 510 | 100% | |

Table 10. Distribution of fisher harvest* among trappers, 1993-2018.

| Number (%) of Takers | Number Taken | | | | | Total Takers | Ave. Take |
|-------------------------|--------------|-----------|----------|----------|----------|--------------|-----------|
| | 1 | 2 | 3 | 4 | 5 | | |
| 1993 | 239 (34) | 460 (66) | ---- | ---- | ---- | 699 | 1.7 |
| 1994 | 321 (31) | 725 (69) | ---- | ---- | ---- | 1046 | 1.7 |
| 1995 | 232 (40) | 355 (60) | ---- | ---- | ---- | 587 | 1.6 |
| 1996 | 321 (31) | 726 (69) | ---- | ---- | ---- | 1047 | 1.7 |
| 1997 | 351 (23) | 1205 (77) | ---- | ---- | ---- | 1556 | 1.8 |
| 1998 | 443 (28) | 1141 (72) | ---- | ---- | ---- | 1584 | 1.7 |
| 1999 | 397 (37) | 664 (63) | ---- | ---- | ---- | 1061 | 1.6 |
| 2000 | 301(38) | 251 (31) | 129 (16) | 121 (15) | ---- | 802 | 2.1 |
| 2001 | 294 (33) | 271 (31) | 146 (17) | 168 (19) | ---- | 879 | 2.2 |
| 2002 | 336 (35) | 234 (25) | 138 (15) | 117 (12) | 123 (13) | 948 | 1.8 |
| 2003 | 403 (39) | 249 (24) | 150 (15) | 107 (11) | 115 (11) | 1024 | 1.7 |
| 2004 | 390 (37) | 260 (25) | 184 (17) | 95 (9) | 132 (12) | 1061 | 1.7 |
| 2005 | 407 (40) | 251 (24) | 150 (15) | 102 (10) | 118 (11) | 1028 | 1.7 |
| 2006 | 510 (37) | 328 (24) | 208 (15) | 150 (11) | 171 (13) | 1367 | 1.7 |
| 2007 | 416 (50) | 193 (23) | 104 (12) | 68 (8) | 57 (7) | 838 | 1.7 |
| 2008 | 382 (48) | 182 (23) | 91 (11) | 65 (8) | 79 (10) | 799 | 1.6 |
| 2009 | 372 (55) | 156 (23) | 69 (10) | 42 (6) | 38 (6) | 677 | 1.6 |
| 2010 | 330 (54) | 279 (46) | ---- | ---- | ---- | 609 | 1.5 |
| 2011 | 553 (55) | 451 (45) | ---- | ---- | ---- | 1004 | 1.4 |
| 2012 | 453 (52) | 415 (48) | ---- | ---- | ---- | 868 | 1.5 |
| 2013 | 501 (61) | 316 (39) | ---- | ---- | ---- | 817 | 1.4 |
| 2014 | 434 (63) | 254 (37) | ---- | ---- | ---- | 688 | 1.4 |
| 2015 | 346 (63) | 203 (37) | ---- | ---- | ---- | 549 | 1.4 |
| 2016 | 177 (61) | 111 (39) | ---- | ---- | ---- | 288 | 1.4 |
| 2017 | 246 (68) | 114 (32) | ---- | ---- | ---- | 360 | 1.3 |
| 2018 | 253 (66) | 128 (34) | ---- | ---- | ---- | 381 | 1.3 |

* Product of categories above may not equal total harvest due to some missing name/license numbers

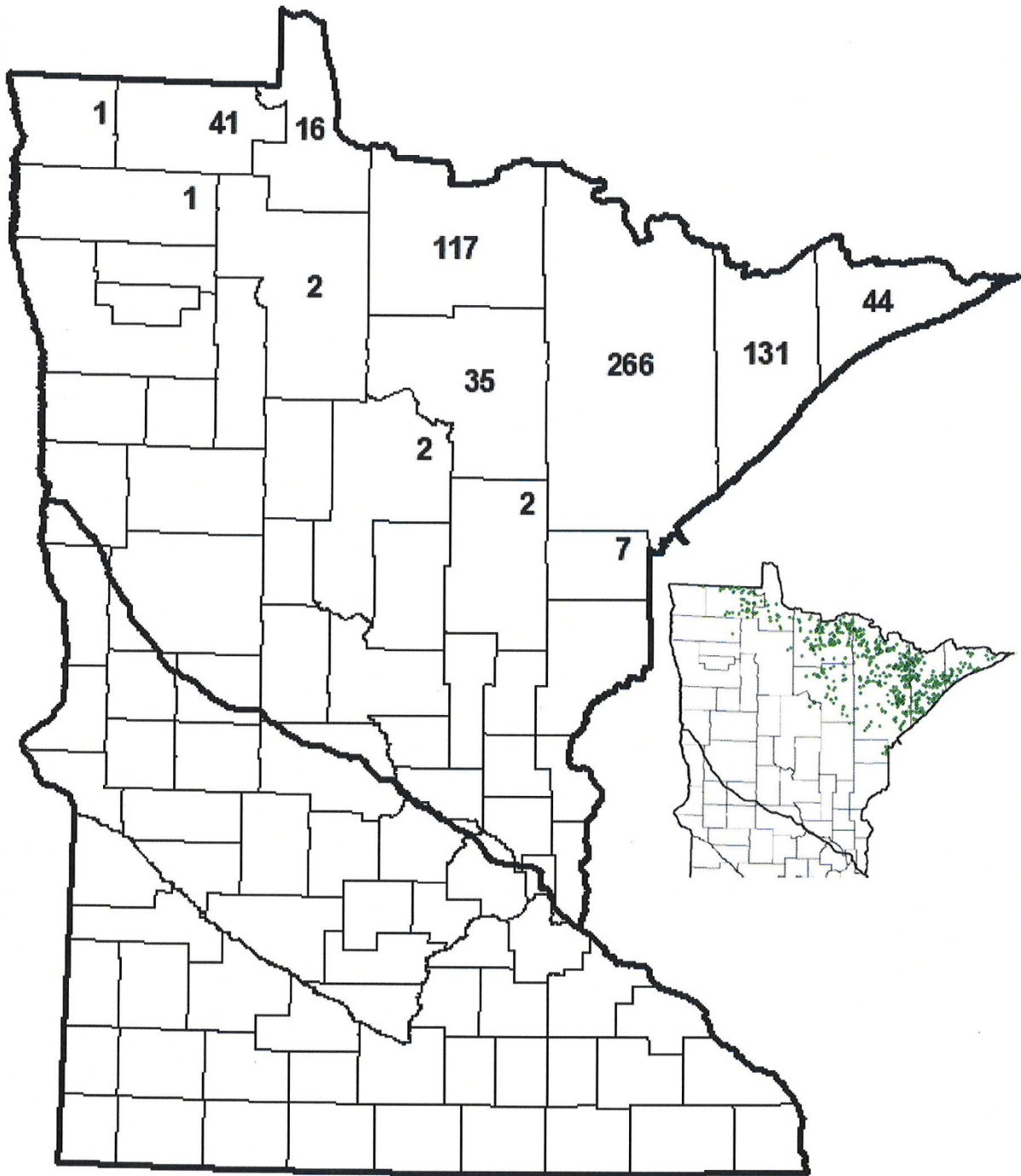


Figure 5. Marten harvest by county, 2018. Inset shows spatial distribution of harvest locations.

Table 11. Marten harvest by county and sex, 2018 season.

| County | Sex | | | Total | Harvest/ 100 Mile ² |
|-------------------|------------|------------|----------|------------|-----------------------------------|
| | Male | Female | Unknown | | |
| Aitkin | 2 | 0 | | 2 | 0.10 |
| Becker | 0 | 0 | | 0 | 0.00 |
| Beltrami | 2 | 0 | | 2 | 0.07 |
| Carlton | 2 | 5 | | 7 | 0.80 |
| Cass | 1 | 1 | | 2 | 0.08 |
| Clearwater | 0 | 0 | | 0 | 0.00 |
| Cook | 33 | 11 | | 44 | 2.74 |
| Crow Wing | 0 | 0 | | 0 | 0.00 |
| Hubbard | 0 | 0 | | 0 | 0.00 |
| Itasca | 24 | 11 | | 35 | 1.20 |
| Kanabec | 0 | 0 | | 0 | 0.00 |
| Kittson | 1 | 0 | | 1 | 0.09 |
| Koochiching | 83 | 34 | | 117 | 3.71 |
| Lake | 82 | 49 | | 131 | 5.73 |
| Lake of the Woods | 9 | 7 | | 16 | 0.90 |
| Mahnomen | 0 | 0 | | 0 | 0.00 |
| Marshall | 0 | 1 | | 1 | 0.06 |
| Otter Tail | 0 | 0 | | 0 | 0.00 |
| Pennington | 0 | 0 | | 0 | 0.00 |
| Pine | 0 | 0 | | 0 | 0.00 |
| Red Lake | 0 | 0 | | 0 | 0.00 |
| Roseau | 25 | 16 | | 41 | 2.44 |
| St. Louis | 179 | 87 | | 266 | 3.95 |
| Unknown | 0 | 0 | | 0 | |
| Total | 443 | 222 | 0 | 665 | |

Table 12. Comparison of marten harvest by county in Minnesota, 2007-2018.

| County | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|-------------------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|
| Aitkin | 4 | 12 | 5 | 4 | 13 | 10 | 8 | 12 | 4 | 1 | 7 | 2 |
| Becker | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| Beltrami | 8 | 6 | 10 | 2 | 11 | 20 | 15 | 7 | 15 | 7 | 16 | 2 |
| Carlton | 1 | 4 | 8 | 5 | 6 | 3 | 1 | 1 | 0 | 0 | 7 | 7 |
| Cass | 0 | 1 | 2 | 1 | 2 | 0 | 0 | 3 | 2 | 2 | 2 | 2 |
| Clearwater | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cook | 269 | 151 | 244 | 191 | 205 | 148 | 78 | 43 | 39 | 23 | 40 | 44 |
| Crow Wing | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 2 | 0 | 0 |
| Hubbard | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| Itasca | 74 | 72 | 91 | 73 | 118 | 46 | 62 | 79 | 64 | 28 | 52 | 35 |
| Kanabec | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kittson | 0 | 0 | 0 | 1 | 0 | 4 | 0 | 1 | 0 | 0 | 3 | 1 |
| Koochiching | 348 | 300 | 354 | 336 | 516 | 276 | 218 | 265 | 169 | 107 | 176 | 117 |
| Lake | 520 | 438 | 496 | 491 | 577 | 290 | 185 | 149 | 138 | 109 | 172 | 131 |
| Lake of the Woods | 31 | 17 | 17 | 13 | 49 | 32 | 18 | 23 | 25 | 21 | 32 | 16 |
| Mahnomen | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Marshall | 1 | 0 | 4 | 0 | 3 | 3 | 5 | 5 | 3 | 1 | 1 | 1 |
| Otter Tail | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| Pennington | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| Pine | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| Red Lake | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| Roseau | 69 | 46 | 32 | 13 | 98 | 77 | 37 | 40 | 33 | 31 | 74 | 41 |
| St. Louis | 885 | 769 | 803 | 709 | 926 | 562 | 386 | 421 | 377 | 219 | 397 | 266 |
| Unknown | 9 | 7 | 6 | 2 | 0 | 0 | 0 | 7 | 5 | 0 | 0 | 0 |
| Total | 2,221 | 1,823 | 2,073 | 1,842 | 2,525 | 1,472 | 1,014 | 1,059 | 877 | 551 | 979 | 665 |

Table 13. Marten harvest by date and sex, 2018 season.

| Date | Sex | | | Total | % of Known | Cumulative |
|---------|------|--------|---------|-------|------------|------------|
| | Male | Female | Unknown | | Total | % |
| Nov. 24 | 3 | 3 | | 6 | 0.90 | 0.90 |
| Nov. 25 | 148 | 72 | | 220 | 33.08 | 33.98 |
| Nov. 26 | 95 | 47 | | 142 | 21.35 | 55.34 |
| Nov. 27 | 84 | 51 | | 135 | 20.30 | 75.64 |
| Nov. 28 | 55 | 30 | | 85 | 12.78 | 88.42 |
| Nov. 29 | 56 | 19 | | 75 | 11.28 | 99.70 |
| Unknown | 2 | 0 | | 2 | 0.30 | 100% |
| Total | 443 | 222 | 0 | 665 | 100% | |

Table 14. Distribution of marten harvest* among trappers, 1993-2018.

| Number (%) of Takers | Number Taken | | | | | Total Takers | Ave. Take |
|-------------------------|--------------|-----------|----------|----------|----------|--------------|-----------|
| | 1 | 2 | 3 | 4 | 5 | | |
| 1993 | 76 (10) | 681 (90) | ---- | ---- | ---- | 757 | 1.9 |
| 1994 | 165 (20) | 681 (80) | ---- | ---- | ---- | 846 | 1.8 |
| 1995 | 78 (10) | 711 (90) | ---- | ---- | ---- | 789 | 1.9 |
| 1996 | 157 (18) | 734 (82) | ---- | ---- | ---- | 891 | 1.8 |
| 1997 | 161 (13) | 1050 (87) | ---- | ---- | ---- | 1211 | 1.9 |
| 1998 | 187 (15) | 1056 (85) | ---- | ---- | ---- | 1243 | 1.8 |
| 1999 | 164 (17) | 318 (34) | 213 (23) | 246 (26) | ---- | 941 | 2.6 |
| 2000 | 188 (28) | 190 (28) | 123 (18) | 173 (26) | ---- | 674 | 2.4 |
| 2001 | 147 (23) | 175 (27) | 138 (21) | 187 (29) | ---- | 647 | 2.6 |
| 2002 | 149 (21) | 138 (19) | 147 (21) | 123 (17) | 160 (22) | 717 | 1.9 |
| 2003 | 126 (15) | 135 (16) | 159 (19) | 170 (20) | 265 (31) | 855 | 1.8 |
| 2004 | 165 (17) | 153 (16) | 171 (18) | 164 (18) | 282 (30) | 935 | 1.8 |
| 2005 | 191 (22) | 158 (18) | 139 (16) | 156 (18) | 215 (25) | 859 | 1.8 |
| 2006 | 206 (18) | 201 (17) | 226 (19) | 203 (17) | 335 (29) | 1171 | 1.8 |
| 2007 | 176 (23) | 160 (21) | 147 (19) | 141 (18) | 142 (19) | 766 | 2.0 |
| 2008 | 153 (24) | 139 (22) | 108 (17) | 110 (17) | 122 (19) | 632 | 1.9 |
| 2009 | 121 (19) | 105 (16) | 106 (17) | 134 (21) | 173 (27) | 639 | 1.9 |
| 2010 | 95 (17) | 77 (14) | 120 (22) | 92 (17) | 170 (31) | 554 | 1.8 |
| 2011 | 154 (19) | 131 (16) | 179 (22) | 166 (20) | 181 (22) | 811 | 2.0 |
| 2012 | 198 (33) | 134 (22) | 131 (22) | 73 (12) | 64 (11) | 600 | 1.9 |
| 2013 | 341 (51) | 332 (49) | ---- | ---- | ---- | 673 | 1.5 |
| 2014 | 307 (45) | 376 (55) | ---- | ---- | ---- | 683 | 1.6 |
| 2015 | 247 (44) | 309 (56) | ---- | ---- | ---- | 556 | 1.6 |
| 2016 | 142 (41) | 202 (59) | ---- | ---- | ---- | 344 | 1.6 |
| 2017 | 233 (39) | 365 (61) | ---- | ---- | ---- | 598 | 1.6 |
| 2018 | 200 (46) | 231 (54) | ---- | ---- | ---- | 431 | 1.5 |

* Product of categories above may not equal total harvest due to some unknown name/license numbers

Table 15. Number of trappers with different fisher/marten combinations, 2018. (Combined limit = 2)

| Number of Takers | | Number of Marten | | | | | |
|------------------|---|------------------|-----|-----|---|---|-----|
| | | 0 | 1 | 2 | 3 | 4 | 5 |
| Number of Fisher | 0 | | 121 | 231 | | | |
| | 1 | 174 | 79 | | | | |
| | 2 | 128 | | | | | |
| | 3 | | | | | | |
| | 4 | | | | | | |
| | 5 | | | | | | |
| | | | | | | Total takers of at least 1 fisher or marten | 733 |

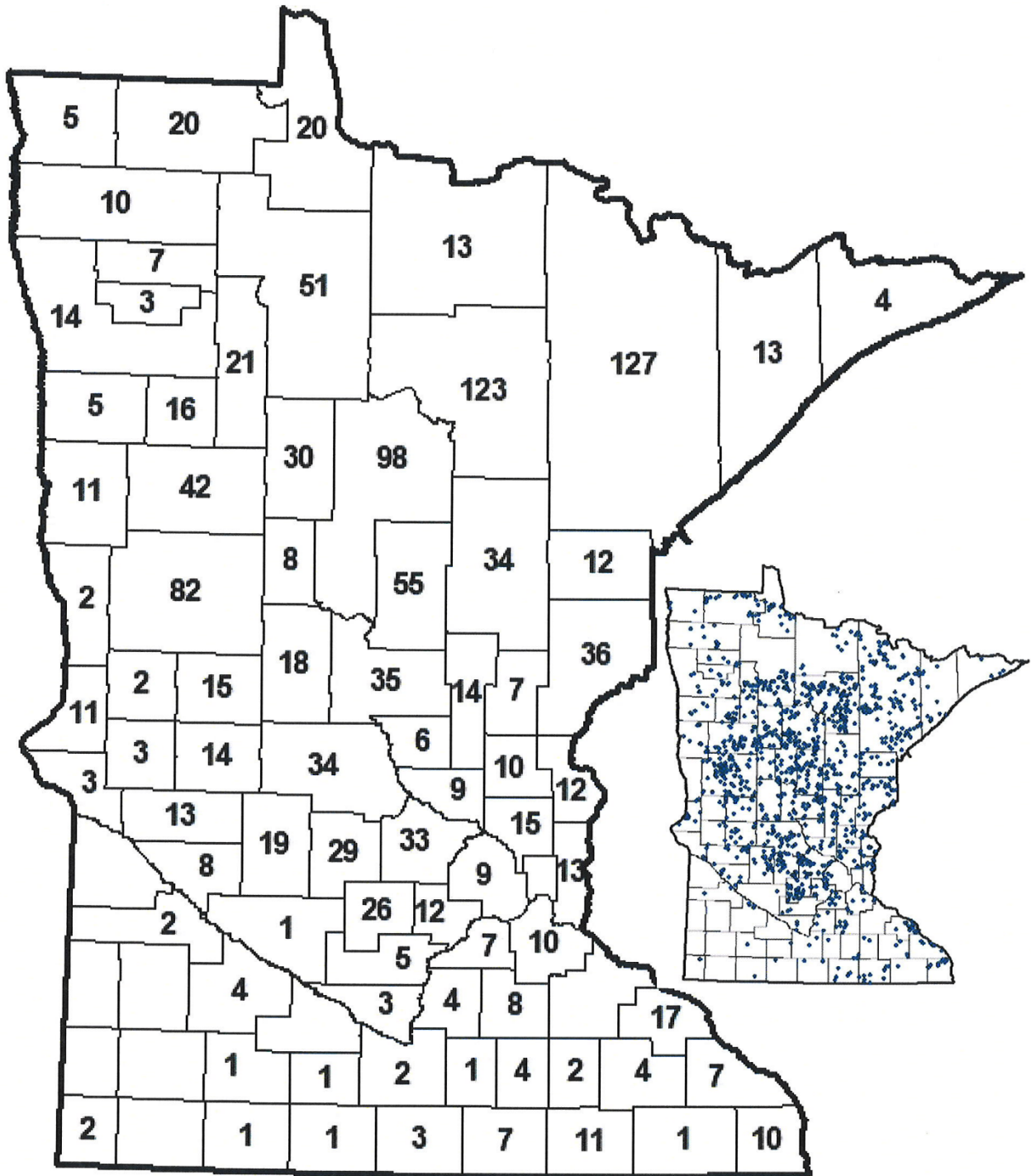


Figure 6. Otter harvest by county, 2018-19. Inset shows spatial distribution of harvest locations.

Table 16. Otter harvest by county and sex, 2018-19 season.

| County | Sex | | | Total | Harvest/ 100 Mile ² |
|-------------------|------|--------|---------|-------|-----------------------------------|
| | Male | Female | Unknown | | |
| Aitkin | 22 | 12 | | 34 | 1.71 |
| Anoka | 9 | 6 | | 15 | 3.37 |
| Becker | 22 | 20 | | 42 | 2.91 |
| Beltrami | 27 | 27 | | 51 | 1.67 |
| Benton | 3 | 3 | | 6 | 1.45 |
| Big Stone | 3 | 0 | | 3 | 0.57 |
| Blue Earth | 2 | 0 | | 2 | 0.26 |
| Brown | 0 | 0 | | 0 | 0.00 |
| Carlton | 7 | 5 | | 12 | 1.37 |
| Carver | 9 | 3 | | 12 | 3.19 |
| Cass | 55 | 43 | | 98 | 4.06 |
| Chippewa | 4 | 4 | | 8 | 1.36 |
| Chisago | 10 | 2 | | 12 | 2.71 |
| Clay | 6 | 5 | | 11 | 1.04 |
| Clearwater | 9 | 12 | | 21 | 2.04 |
| Cook | 2 | 2 | | 4 | 0.25 |
| Cottonwood | 0 | 11 | | 1 | 0.15 |
| Crow Wing | 30 | 25 | | 55 | 4.76 |
| Dakota | 7 | 3 | | 10 | 1.71 |
| Dodge | 2 | 0 | | 2 | 0.46 |
| Douglas | 8 | 7 | | 15 | 2.08 |
| Faribault | 2 | 1 | | 3 | 0.42 |
| Fillmore | 1 | 0 | | 1 | 0.12 |
| Freeborn | 4 | 3 | | 7 | 0.97 |
| Goodhue | 0 | 0 | | 0 | 0.00 |
| Grant | 0 | 2 | | 2 | 0.35 |
| Hennepin | 2 | 7 | | 9 | 1.48 |
| Houston | 5 | 5 | | 10 | 1.76 |
| Hubbard | 12 | 18 | | 30 | 3.00 |
| Isanti | 3 | 7 | | 10 | 2.22 |
| Itasca | 76 | 47 | | 123 | 4.20 |
| Jackson | 1 | 0 | | 1 | 0.14 |
| Kanabec | 6 | 1 | | 7 | 1.31 |
| Kandiyohi | 6 | 13 | | 19 | 2.20 |
| Kittson | 5 | 0 | | 5 | 0.45 |
| Koochiching | 5 | 8 | | 13 | 0.41 |
| Lac Qui Parle | 0 | 0 | | 0 | 0.00 |
| Lake | 8 | 5 | | 13 | 0.57 |
| Lake of the Woods | 10 | 10 | | 20 | 1.12 |
| Le Sueur | 3 | 1 | | 4 | 0.84 |
| Lincoln | 0 | 0 | | 0 | 0.00 |
| Lyon | 0 | 0 | | 0 | 0.00 |
| Mahnomen | 10 | 6 | | 16 | 2.74 |
| Marshall | 6 | 4 | | 10 | 0.55 |
| Martin | 1 | 0 | | 1 | 0.14 |
| McLeod | 18 | 8 | | 26 | 5.15 |
| Meeker | 17 | 12 | | 29 | 4.50 |
| Mille Lacs | 7 | 7 | | 14 | 2.06 |
| Morrison | 21 | 14 | | 35 | 3.04 |
| Mower | 5 | 6 | | 11 | 1.55 |
| Murray | 0 | | | 0 | 0.00 |
| Nicollet | 2 | 1 | | 3 | 0.64 |
| Nobles | 0 | 0 | | 0 | 0.00 |
| Norman | 1 | 4 | | 5 | 0.57 |
| Olmsted | 3 | 1 | | 4 | 0.61 |

Table 16 (continued). Otter harvest by county and sex, 2018-19 season.

| County | Sex | | | Total | Harvest/ 100 Mile ² |
|-----------------|------------|------------|----------|--------------|-----------------------------------|
| | Male | Female | Unknown | | |
| Otter Tail | 46 | 35 | 1 | 82 | 3.69 |
| Pennington | 4 | 3 | | 7 | 1.13 |
| Pine | 21 | 15 | | 36 | 2.51 |
| Pipestone | 0 | 0 | | 0 | 0.00 |
| Polk | 7 | 7 | | 14 | 0.70 |
| Pope | 7 | 7 | | 14 | 1.95 |
| Ramsey | 0 | 0 | | 0 | 0.00 |
| Red Lake | 2 | 1 | | 3 | 0.69 |
| Redwood | 2 | 2 | | 4 | 0.45 |
| Renville | 0 | 1 | | 1 | 0.10 |
| Rice | 6 | 2 | | 8 | 1.55 |
| Rock | 1 | 1 | | 2 | 0.41 |
| Roseau | 12 | 8 | | 20 | 1.19 |
| Scott | 5 | 2 | | 7 | 1.90 |
| Sherburne | 5 | 4 | | 9 | 2.00 |
| Sibley | 3 | 2 | | 5 | 0.83 |
| St. Louis | 79 | 48 | | 127 | 1.88 |
| Stearns | 19 | 15 | | 34 | 2.45 |
| Steele | 2 | 2 | | 4 | 0.93 |
| Stevens | 2 | 1 | | 3 | 0.52 |
| Swift | 7 | 6 | | 13 | 1.73 |
| Todd | 10 | 8 | | 18 | 1.84 |
| Traverse | 6 | 5 | | 11 | 1.88 |
| Wabasha | 8 | 9 | | 17 | 3.10 |
| Wadena | 5 | 3 | | 8 | 1.47 |
| Waseca | 0 | 1 | | 1 | 0.23 |
| Washington | 7 | 6 | | 13 | 3.07 |
| Watonwan | 0 | 1 | | 1 | 0.23 |
| Wilkin | 2 | 0 | | 2 | 0.27 |
| Winona | 5 | 2 | | 7 | 1.09 |
| Wright | 21 | 12 | | 33 | 4.62 |
| Yellow Medicine | 2 | 0 | | 2 | 0.26 |
| Unknown | 0 | 0 | | 0 | |
| Total | 773 | 577 | 1 | 1,351 | |

Table 17. Comparison of otter harvest by county, 2007 - 2018.

| County | 2007-08 | 2008-09 | 2009-10 | 2010-11 | 2011-12 | 2012-13 | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 |
|-------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Aitkin | 53 | 65 | 54 | 59 | 107 | 111 | 90 | 67 | 74 | 61 | 33 | 34 |
| Anoka | 26 | 18 | 26 | 8 | 13 | 31 | 25 | 23 | 20 | 12 | 18 | 15 |
| Becker | 54 | 55 | 39 | 53 | 95 | 127 | 87 | 77 | 83 | 21 | 27 | 42 |
| Beltrami | 105 | 80 | 74 | 77 | 112 | 120 | 98 | 74 | 76 | 43 | 40 | 51 |
| Benton | 9 | 11 | 3 | 13 | 13 | 21 | 17 | 8 | 1 | 3 | 3 | 6 |
| Big Stone | 0 | 2 | 1 | 0 | 3 | 3 | 9 | 8 | 3 | 1 | 6 | 3 |
| Blue Earth | 0 | 0 | 0 | 0 | 2 | 3 | 1 | 2 | 1 | 3 | 3 | 2 |
| Brown | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 0 |
| Carlton | 36 | 29 | 30 | 35 | 29 | 38 | 37 | 26 | 42 | 32 | 9 | 12 |
| Carver | 2 | 5 | 6 | 5 | 15 | 8 | 9 | 17 | 11 | 8 | 8 | 12 |
| Cass | 124 | 160 | 90 | 135 | 140 | 183 | 161 | 193 | 172 | 74 | 92 | 98 |
| Chippewa | 0 | 0 | 0 | 5 | 7 | 8 | 12 | 6 | 4 | 3 | 8 | 8 |
| Chisago | 16 | 15 | 18 | 23 | 19 | 24 | 32 | 26 | 20 | 12 | 18 | 12 |
| Clay | 8 | 14 | 7 | 23 | 42 | 23 | 16 | 14 | 18 | 10 | 10 | 11 |
| Clearwater | 39 | 35 | 19 | 38 | 41 | 46 | 47 | 23 | 38 | 21 | 33 | 21 |
| Cook | 13 | 12 | 16 | 19 | 36 | 55 | 57 | 28 | 9 | 4 | 0 | 4 |
| Crow Wing | 63 | 99 | 76 | 66 | 107 | 117 | 96 | 83 | 59 | 35 | 41 | 1 |
| Dakota | 0 | 5 | 7 | 1 | 0 | 11 | 10 | 6 | 13 | 3 | 8 | 55 |
| Dodge | 0 | 0 | 0 | 3 | 1 | 1 | 3 | 4 | 2 | 0 | 3 | 10 |
| Douglas | 18 | 28 | 11 | 14 | 34 | 37 | 23 | 33 | 22 | 21 | 15 | 2 |
| Faribault | 0 | 0 | 0 | 0 | 1 | 12 | 3 | 1 | 3 | 5 | 9 | 15 |
| Fillmore | 6 | 1 | 1 | 5 | 5 | 10 | 6 | 13 | 3 | 3 | 4 | 3 |
| Freeborn | 0 | 0 | 0 | 5 | 10 | 10 | 1 | 7 | 6 | 2 | 11 | 1 |
| Goodhue | 3 | 3 | 7 | 11 | 7 | 18 | 2 | 2 | 11 | 4 | 9 | 7 |
| Grant | 3 | 3 | 6 | 1 | 8 | 12 | 6 | 13 | 4 | 3 | 5 | 0 |
| Hennepin | 1 | 3 | 6 | 2 | 3 | 4 | 5 | 6 | 3 | 2 | 2 | 2 |
| Houston | 9 | 15 | 11 | 11 | 10 | 26 | 22 | 14 | 9 | 2 | 8 | 9 |
| Hubbard | 59 | 72 | 41 | 52 | 42 | 67 | 61 | 36 | 32 | 26 | 39 | 10 |
| Isanti | 30 | 17 | 18 | 14 | 9 | 18 | 28 | 23 | 13 | 17 | 13 | 30 |
| Itasca | 205 | 201 | 191 | 247 | 281 | 346 | 345 | 184 | 159 | 67 | 84 | 10 |
| Jackson | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 123 |
| Kanabec | 44 | 29 | 23 | 17 | 22 | 52 | 45 | 34 | 26 | 20 | 29 | 1 |
| Kandiyohi | 2 | 6 | 6 | 8 | 8 | 10 | 20 | 20 | 23 | 17 | 18 | 7 |
| Kittson | 11 | 2 | 3 | 8 | 2 | 9 | 7 | 4 | 0 | 8 | 8 | 19 |
| Koochiching | 70 | 95 | 61 | 81 | 62 | 127 | 115 | 55 | 68 | 19 | 16 | 5 |
| Lac Qui Parle | 0 | 0 | 0 | 2 | 6 | 15 | 6 | 1 | 7 | 0 | 8 | 13 |
| Lake | 35 | 34 | 45 | 28 | 36 | 66 | 67 | 45 | 26 | 23 | 12 | 0 |
| Lake of the Woods | 30 | 17 | 8 | 15 | 27 | 27 | 27 | 31 | 31 | 8 | 16 | 13 |

Table 17 (continued). Comparison of otter harvest by county, 2007 - 2018.

| County | 2007-08 | 2008-09 | 2009-10 | 2010-11 | 2011-12 | 2012-13 | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 |
|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Le Sueur | 0 | 0 | 0 | 3 | 0 | 9 | 5 | 2 | 2 | 4 | 3 | 4 |
| Lincoln | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 2 | 0 |
| Lyon | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| Mahnomen | 24 | 7 | 7 | 9 | 20 | 15 | 25 | 7 | 6 | 3 | 9 | 16 |
| Marshall | 6 | 2 | 0 | 13 | 13 | 15 | 15 | 4 | 9 | 12 | 15 | 10 |
| Martin | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 1 |
| McLeod | 6 | 6 | 8 | 12 | 18 | 19 | 22 | 18 | 16 | 14 | 16 | 26 |
| Meeker | 13 | 13 | 16 | 12 | 28 | 19 | 32 | 35 | 23 | 11 | 26 | 29 |
| Mille Lacs | 33 | 26 | 28 | 19 | 15 | 30 | 39 | 28 | 16 | 13 | 26 | 14 |
| Morrison | 45 | 43 | 31 | 29 | 29 | 52 | 52 | 50 | 31 | 22 | 24 | 35 |
| Mower | 0 | 0 | 0 | 8 | 20 | 14 | 9 | 8 | 2 | 13 | 7 | 11 |
| Murray | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| Nicollet | 0 | 0 | 0 | 2 | 1 | 5 | 7 | 1 | 0 | 0 | 4 | 3 |
| Nobles | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 |
| Norman | 9 | 17 | 11 | 12 | 21 | 45 | 27 | 19 | 13 | 9 | 8 | 5 |
| Olmsted | 0 | 2 | 3 | 2 | 3 | 0 | 7 | 7 | 5 | 3 | 5 | 4 |
| Otter Tail | 50 | 82 | 32 | 65 | 109 | 173 | 154 | 97 | 87 | 92 | 100 | 82 |
| Pennington | 9 | 0 | 1 | 4 | 2 | 12 | 5 | 8 | 8 | 11 | 2 | 7 |
| Pine | 50 | 74 | 37 | 38 | 44 | 66 | 98 | 59 | 86 | 48 | 20 | 36 |
| Pipestone | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 |
| Polk | 32 | 25 | 19 | 36 | 49 | 83 | 71 | 47 | 37 | 20 | 12 | 14 |
| Pope | 11 | 12 | 12 | 11 | 20 | 22 | 14 | 19 | 8 | 19 | 8 | 14 |
| Ramsey | 0 | 0 | 0 | 0 | 0 | 3 | 1 | 1 | 1 | 0 | 0 | 0 |
| Red Lake | 19 | 8 | 20 | 22 | 19 | 26 | 11 | 10 | 14 | 13 | 1 | 3 |
| Redwood | 0 | 0 | 0 | 0 | 2 | 4 | 6 | 8 | 3 | 0 | 2 | 4 |
| Renville | 0 | 0 | 0 | 0 | 1 | 6 | 0 | 3 | 1 | 1 | 6 | 1 |
| Rice | 0 | 0 | 0 | 1 | 9 | 4 | 8 | 1 | 2 | 6 | 3 | 8 |
| Rock | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 2 | 0 | 2 |
| Roseau | 32 | 53 | 23 | 32 | 33 | 64 | 48 | 44 | 23 | 24 | 22 | 20 |
| Scott | 3 | 3 | 1 | 4 | 2 | 4 | 3 | 2 | 4 | 5 | 4 | 7 |
| Sherburne | 26 | 10 | 17 | 7 | 19 | 12 | 9 | 10 | 10 | 11 | 8 | 9 |
| Sibley | 0 | 0 | 0 | 6 | 6 | 6 | 3 | 2 | 3 | 2 | 2 | 5 |
| St. Louis | 290 | 251 | 233 | 253 | 239 | 363 | 293 | 258 | 260 | 109 | 146 | 127 |
| Stearns | 9 | 38 | 24 | 13 | 41 | 53 | 53 | 41 | 50 | 45 | 28 | 34 |
| Steele | 0 | 0 | 0 | 1 | 0 | 3 | 1 | 0 | 1 | 3 | 3 | 4 |
| Stevens | 1 | 3 | 1 | 6 | 1 | 3 | 12 | 4 | 2 | 1 | 1 | 3 |
| Swift | 9 | 4 | 5 | 2 | 11 | 10 | 10 | 9 | 3 | 7 | 7 | 13 |
| Todd | 35 | 37 | 32 | 41 | 63 | 55 | 55 | 19 | 28 | 22 | 24 | 18 |

Table 17 (continued). Comparison of otter harvest by county, 2007-2018.

| County | 2007-08 | 2008-09 | 2009-10 | 2010-11 | 2011-12 | 2012-13 | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 |
|-----------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Traverse | 1 | 0 | 2 | 0 | 1 | 4 | 1 | 0 | 3 | 7 | 4 | 11 |
| Wabasha | 15 | 7 | 18 | 7 | 8 | 20 | 21 | 19 | 9 | 11 | 11 | 17 |
| Wadena | 15 | 19 | 15 | 16 | 20 | 43 | 30 | 30 | 19 | 5 | 8 | 8 |
| Waseca | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 1 |
| Washington | 18 | 19 | 11 | 16 | 18 | 12 | 24 | 27 | 9 | 12 | 20 | 13 |
| Watonwan | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| Wilkin | 2 | 0 | 0 | 0 | 0 | 3 | 2 | 0 | 3 | 1 | 2 | 2 |
| Winona | 11 | 19 | 13 | 15 | 20 | 21 | 17 | 5 | 17 | 6 | 13 | 7 |
| Wright | 7 | 9 | 8 | 11 | 17 | 23 | 26 | 21 | 21 | 11 | 22 | 33 |
| Yellow Medicine | 0 | 0 | 0 | 0 | 0 | 7 | 9 | 0 | 3 | 0 | 2 | 2 |
| Unknown | 6 | 18 | 12 | 2 | 17 | 40 | 2 | 18 | 18 | 0 | 0 | 0 |
| Totals | 1,861 | 1,938 | 1,544 | 1,814 | 2,294 | 3,171 | 2,824 | 2,154 | 1,955 | 1,195 | 1,295 | 1,351 |

Table 18. Otter harvest by sex and week, 2018-19 season.

| Date | Sex | | | Total Harvest | % of Total | Cumulative % |
|------------------|------------|------------|----------|---------------|-------------|--------------|
| | Male | Female | Unknown | | | |
| Oct.27 - Nov.2 | 156 | 121 | | 277 | 20.50 | 20.50 |
| Nov.3 - Nov.9 | 130 | 101 | | 231 | 17.10 | 37.60 |
| Nov.10 - Nov.16 | 76 | 52 | | 128 | 9.47 | 47.08 |
| Nov.17 - Nov.23 | 63 | 45 | | 108 | 7.99 | 55.07 |
| Nov.24 - Nov. 30 | 100 | 66 | | 166 | 12.29 | 67.36 |
| Dec.1 - Dec.7 | 67 | 45 | | 112 | 8.29 | 75.65 |
| Dec.8 - Dec.14 | 51 | 33 | | 84 | 6.22 | 81.87 |
| Dec.15 - Dec.21 | 36 | 42 | 1 | 79 | 5.85 | 87.71 |
| Dec.22 - Dec.28 | 55 | 41 | | 96 | 7.11 | 94.82 |
| Dec.29 - Jan.6* | 39 | 30 | | 69 | 5.11 | 99.93 |
| Unknown | 0 | 1 | | 1 | 0.07 | 100.00 |
| Total | 773 | 577 | 1 | 1,351 | 100% | |

* 9-day interval

Table 19. Distribution of otter harvest* among trappers, 1993-2018.

| Number (%) of Takers | Number Taken | | | | Total Takers | Ave. Take |
|-------------------------|--------------|----------|----------|----------|--------------|-----------|
| | 1 | 2 | 3 | 4 | | |
| 1993-94 | 193 (33) | 115 (19) | 100 (17) | 184 (31) | 592 | 2.5 |
| 1994-95 | 250 (27) | 185 (20) | 143 (15) | 349 (38) | 927 | 2.6 |
| 1995-96 | 183 (31) | 134 (23) | 88 (15) | 180 (31) | 585 | 2.5 |
| 1996-97 | 257 (29) | 205 (23) | 140 (16) | 283 (32) | 885 | 2.5 |
| 1997-98 | 304 (33) | 235 (26) | 117 (13) | 255 (28) | 911 | 2.4 |
| 1998-99 | 263 (32) | 183 (23) | 139 (17) | 226 (28) | 811 | 2.4 |
| 1999-00 | 222 (33) | 124 (19) | 99 (15) | 217 (33) | 662 | 2.5 |
| 2000-01 | 206 (32) | 122 (19) | 108 (17) | 201 (32) | 637 | 2.5 |
| 2001-02 | 147 (23) | 175 (27) | 138 (21) | 187 (29) | 647 | 2.6 |
| 2002-03 | 253 (33) | 147 (19) | 122 (16) | 241 (32) | 763 | 2.5 |
| 2003-04 | 269 (27) | 201 (20) | 152 (16) | 361 (37) | 983 | 2.6 |
| 2004-05 | 302 (25) | 235 (19) | 182 (15) | 498 (41) | 1217 | 2.7 |
| 2005-06 | 291 (27) | 213 (20) | 186 (17) | 386 (36) | 1076 | 2.6 |
| 2006-07 | 372 (34) | 216 (19) | 194 (17) | 328 (30) | 1110 | 2.4 |
| 2007-08 | 308 (39) | 153 (19) | 119 (15) | 207 (26) | 787 | 2.3 |
| 2008-09 | 293 (37) | 157 (20) | 121 (15) | 216 (27) | 787 | 2.3 |
| 2009-10 | 237 (38) | 131 (21) | 93 (15) | 171 (27) | 632 | 2.3 |
| 2010-11 | 263 (34) | 166 (22) | 130 (17) | 206 (27) | 765 | 2.4 |
| 2011-12 | 438 (42) | 227 (22) | 149 (14) | 236 (22) | 1050 | 2.2 |
| 2012-13 | 468 (35) | 330 (24) | 175 (13) | 376 (28) | 1349 | 2.3 |
| 2013-14 | 561 (43) | 291 (22) | 196 (15) | 271 (21) | 1319 | 2.1 |
| 2014-15 | 424 (42) | 231 (23) | 154 (15) | 200 (20) | 1009 | 2.1 |
| 2015-16 | 337 (39) | 183 (21) | 142 (16) | 203 (23) | 865 | 2.2 |
| 2016-17 | 270 (46) | 135 (23) | 80 (14) | 101 (17) | 586 | 2.0 |
| 2017-18 | 243 (41) | 139 (23) | 77 (13) | 135 (23) | 594 | 2.2 |
| 2018-19 | 276 (44) | 134 (21) | 78 (12) | 142 (23) | 630 | 2.1 |

* Product of categories above may not equal total harvest due to some unknown name/license numbers

