

**FURBEARER REGISTRATION AND
HARVEST STATISTICS
1996-97 SEASON**

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Table 1. Registered furbearer harvests and total permits issued, 1985-1995^a.

Year	<u>Bobcats</u>		<u>Fisher</u>		<u>Marten</u>		<u>Otter</u>	
	Permits	Harvest	Permits	Harvest	Permits	Harvest	Permits	Harvest
1985	--	119	--	678	746	430	--	559
1986	--	160	3,302	1,607	2,171	798	3,198	777
1987	--	214	4,952	1,642	3,025	1,363	4,708	1,386
1988	--	140	4,419	1,025	3,369	2,072	4,070	922
1989	--	129	3,712	1,243	3,074	2,119	3,549	1,294
1990	--	84	2,385	746	2,090	1,349	2,199	888
1991 ^b	--	106	2,360	528	2,020	686	2,282	855
1992 ^b	--	168	2,420	778	2,050	1,602	3,440	1,368
1993 ^b	--	201	2,299	1,159	1,925	1,438	2,254	1,459
1994 ^b	--	238	2,186	1,771	2,477	1,527	2,964	2,443
1995 ^b	--	134	2,520	942	2,268	1,500	2,579	1,435
1996 ^b	--	223	1,557	1,773	1,392	1,625	1,623	2,219

^a Prior request tags and permits were required beginning in 1985 for marten and in 1986 for fisher and otter. No possession tags or permits are required for bobcat.

^b Confiscation and Band Authority removed.

BOBCAT 1996-1997

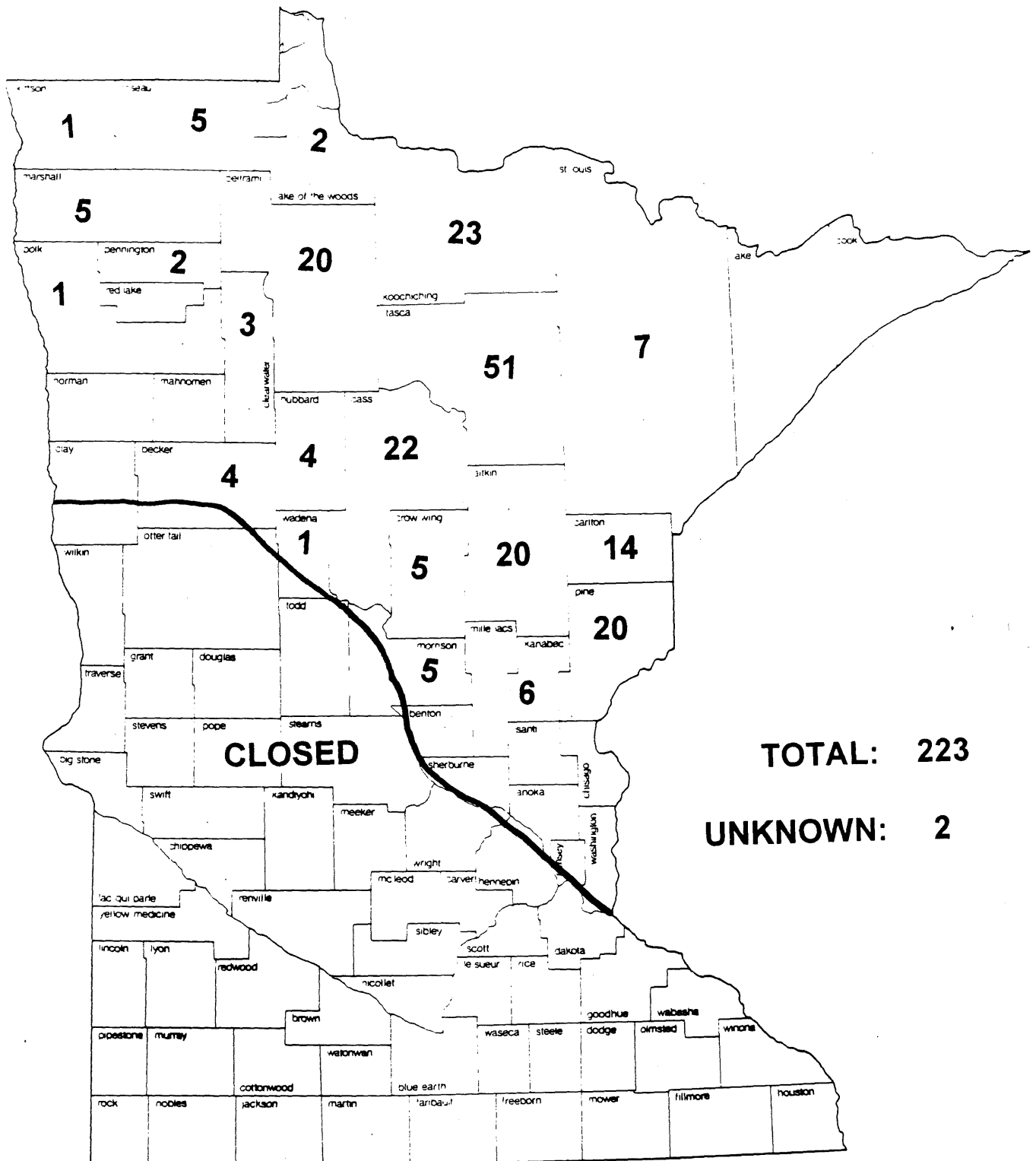


Figure 1. Bobcat hunting & trapping harvest by county, 1996-97.

Table 2. Comparison of bobcat harvest by county, 1992-93 - 1996-97.

County	1992-93	1993-94	1994-95	1995-96	1996-97
Aitkin	22	28	14	12	20
Becker	1	1	7	5	4
Beltrami	8	15	23	6	20
Benton	-	-	-	1	-
Carlton	10	5	8	5	14
Cass	27	16	31	10	22
Clearwater	5	2	7	6	3
Cook	-	1	-	2	-
Crow Wing	6	3	8	5	5
Hubbard	3	2	4	2	4
Itasca	35	39	51	20	51
Kanabec	4	7	3	1	6
Kittson	3	1	3	3	1
Koochiching	5	3	6	1	23
Lake of the Woods	-	-	2	-	2
Lake	5	1	-	2	-
Mahnomen	-	-	-	1	-
Marshall	-	6	4	2	5
Mille Lacs	3	1	5	3	-
Morrison	5	14	5	6	5
Ottertail	-	2	-	-	-
Pennington	-	-	-	-	2
Pine	11	29	26	23	20
Polk	-	-	-	-	1
Roseau	3	5	9	1	5
St. Louis	8	10	15	7	7
Wadena	-	2	-	2	1
Unknown	5	8	7	8	1
Total	168	201	238	134	223

Table 3. Time Distribution of bobcat harvest by 5-day increments, 1996-97 season.

Interval	Sex			Total	% of Known Total	Cummulative Percent
	M	F	U			
Nov 30-Dec 4	10	20	1	31	17	17
Dec 5-9	15	16	2	33	18	35
Dec 10-14	10	30	4	44	24	59
Dec 15-19	10	13	-	23	13	72
Dec 20-24	7	13	-	20	11	83
Dec 25-29	6	12	-	18	10	93
Dec 30-Jan 3	1	11	-	12	6	99
Jan 4-5*	-	2	-	2	1	100
Unknown	5	6	29	40	-	-
Total	64	123	36	223	100	100

* 2-day interval

Table 4. Distribution of bobcat harvest among takers, 1991-92 through 1996-97.

Year	Number of Bobcats Taken					Totals
	1	2	3	4	5	
1991-92						
# Takers	42	15	4	3	2	66
% Takers	64	23	6	4	3	100
1992-93						
# Takers	69	21	9	5	2	106
% Takers	64	20	9	5	2	100
1993-94						
# Takers	90	17	13	7	2	129
% Takers	70	13	10	5	2	100
1994-95						
# Takers	103	25	12	6	5	151
% Takers	68	17	8	4	3	100
1995-96						
# Takers	67	13	5	4	2	91
% Takers	74	14	6	4	2	100
1996-97						
# Takers	115	28	8	2	4	157
% Takers	73	18	5	1	3	100

Table 5. Bobcat harvest by method of take, 1991-92 through 1996-97.

Year	Total Harvest	Trapping				Hunting			
		Trap Harvest	% of Total	# of Takers	Ave. Take	Hunt Harvest	% of Total	# of Takers	Ave. Take
1991-92	106	59	56	31	1.9	43	41	33	1.3
1992-93	168	133	80	85	1.6	35	20	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*	223	133	60	91	1.5	70	31	53	1.3

*Harvest method unknown for 9% of total harvest.

FISHER 1996-1997

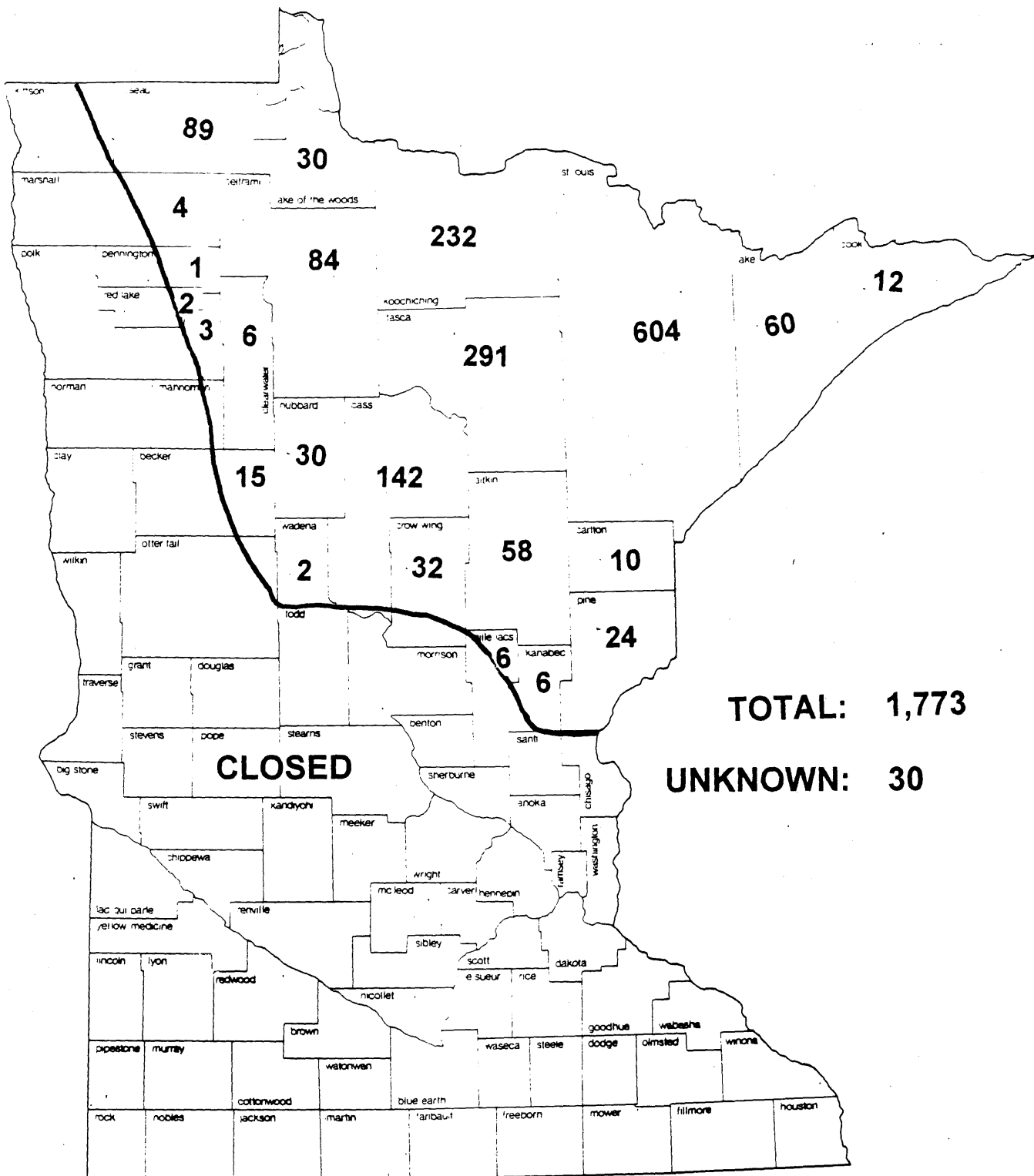


Figure 2. Fisher harvest by county, 1996-97.

Table 6. Fisher harvest by county and sex, 1996-97 season.

County	Sex			Total
	Male	Female	Unknown	
Aitkin	29	20	9	58
Becker	10	5	-	15
Beltrami	48	36	-	84
Carlton	5	5	-	10
Cass	52	70	20	142
Clearwater	3	3	-	6
Cook	7	5	-	12
Crow Wing	21	11	-	32
Hubbard	14	16	-	30
Itasca	74	73	144	291
Kanabec	5	1	-	6
Koochiching	108	124	-	232
Lake	33	25	2	60
Lake of the Woods	16	14	-	30
Marshall	1	3	-	4
Mille Lacs	5	1	-	6
Pennington	-	1	-	1
Pine	13	11	-	24
Polk	1	2	-	3
Red Lake	1	1	-	2
Roseau	34	55	-	89
St. Louis	293	308	3	604
Wadena	1	1	-	2
Unknown	7	4	19	30
Total	781	795	197	1,773

Table 7. Comparison of fisher harvest by county, 1992-93 through 1996-97.

County	1992-93	1993-94	1994-95	1995-96	1996-97
Aitkin	15	17	23	26	58
Becker	6	4	22	17	15
Beltrami	34	44	103	27	84
Carlton	8	12	14	14	10
Cass	33	57	100	58	142
Clearwater	3	3	13	-	6
Cook	17	17	16	12	12
Crow Wing	18	23	30	24	32
Hubbard	7	6	8	15	30
Itasca	76	177	299	116	291
Kanabec	2	-	1	-	6
Kittson	-	1	1	-	-
Koochiching	97	148	250	92	232
Lake	57	82	99	43	60
Lake of the Woods	26	8	43	4	30
Mahnomen	-	1	1	-	-
Marshall	3	7	9	2	4
Mille Lacs	-	-	-	-	6
Pennington	-	-	1	-	1
Pine	3	17	23	20	24
Polk	-	1	2	3	3
Red Lake	-	1	-	-	2
Roseau	32	68	93	26	89
St. Louis	229	463	616	153	604
Wadena	-	-	-	1	2
Unknown	112	2	5	289	30
Total	778	1,159	1,771	942	1,773

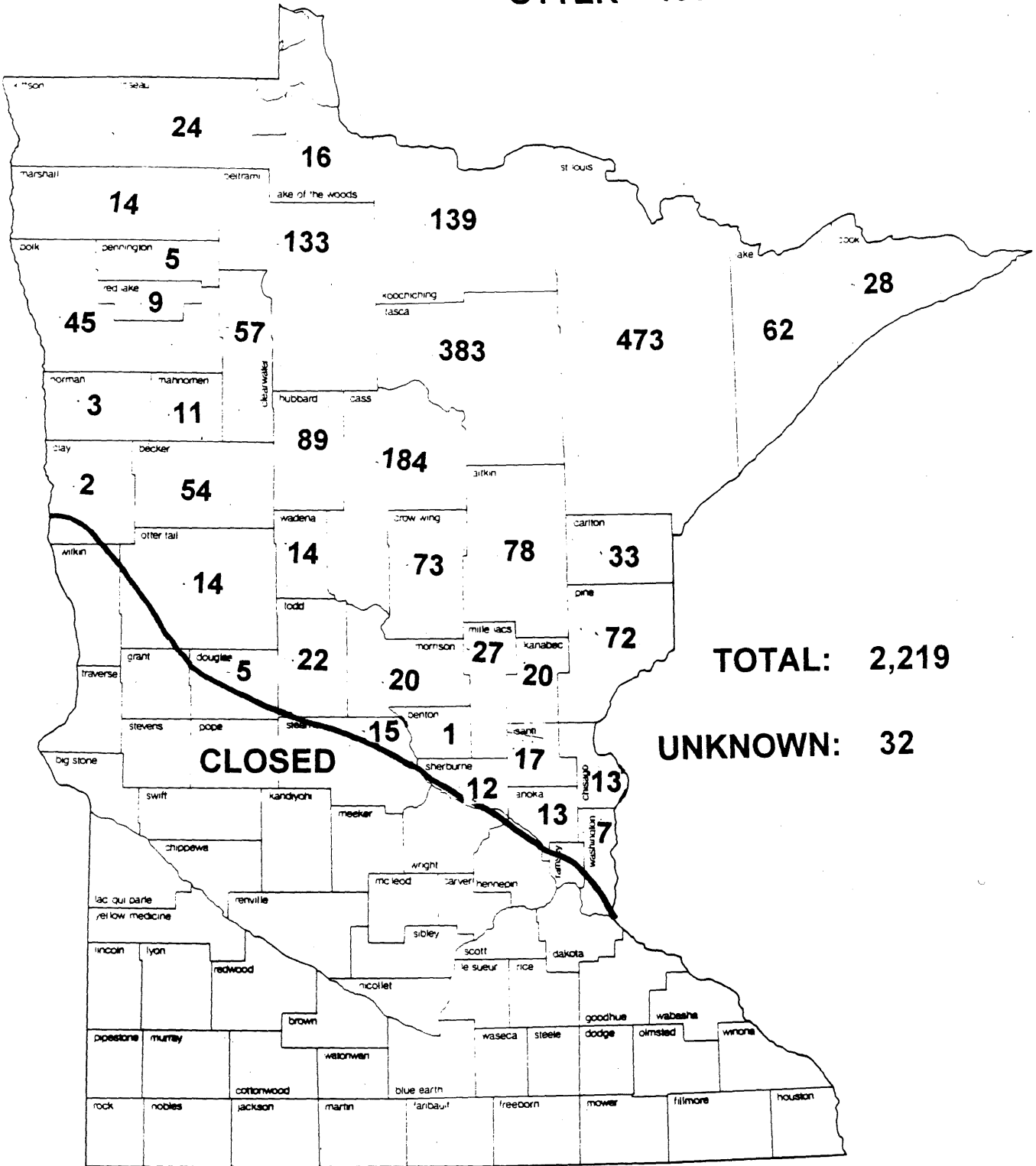
Table 8. Distribution of fisher harvest among takers; 1993-94 through 1996-97.

Year	Number of Fisher Taken		Totals
	1	2	
1993-94			
# of Takers	239	460	699
% of Takers	34	66	100
1994-95			
# of Takers	321	725	1,046
% of Takers	31	69	100
1995-96			
# of Takers	232	355	587
% of Takers	40	60	100
1996-97			
# of Takers	321	726	1,047
% of Takers	31	69	100

Table 9. Fisher harvest by date and sex, 1996-97 season.

Date	Sex			Total	% of Known Total	Cummulative Percent
	M	F	U			
Nov 30	3	5	-	8	1	1
Dec 1	29	35	-	64	5	6
Dec 2	28	48	3	79	6	12
Dec 3	54	44	-	98	7	19
Dec 4	40	34	-	74	5	24
Dec 5	44	42	1	87	6	30
Dec 6	42	44	1	87	6	36
Dec 7	72	75	3	150	11	47
Dec 8	56	61	2	119	9	56
Dec 9	41	31	-	72	5	61
Dec 10	51	53	-	104	8	69
Dec 11	36	42	1	79	6	75
Dec 12	34	31	-	65	5	80
Dec 13	30	30	1	61	5	85
Dec 14	55	50	2	107	8	93
Dec 15	48	45	-	93	7	100
Unknown	118	124	184	426	-	-
Total	781	794	198	1,773		

OTTER 1996-1997



TOTAL: 2,219

UNKNOWN: 32

Figure 3. Otter harvest by county, 1996-97.

Table 10. Otter harvest by county and sex, 1996-97 season.

County	Sex			Total
	Male	Female	Unknown	
Aitkin	44	28	6	78
Anoka	7	6	-	13
Becker	27	27	-	54
Beltrami	64	68	1	133
Benton	1	-	-	1
Carlton	15	17	1	33
Cass	74	72	38	184
Chisago	11	2	-	13
Clay	1	1	-	2
Clearwater	29	28	-	57
Cook	15	13	-	28
Crow Wing	40	33	-	73
Douglas	4	1	-	5
Hubbard	46	43	2	89
Isanti	10	7	-	17
Itasca	90	60	233	383
Kanabec	3	17	-	20
Kittson	-	-	-	-
Koochiching	71	68	-	139
Lake	32	30	-	62
Lake of the Woods	12	4	-	16
Mahnomen	6	5	-	11
Marshall	8	6	-	14
Mille Lacs	10	17	-	27
Morrison	10	9	1	20
Norman	1	2	-	3
Otter Tail	6	8	-	14
Pennington	2	3	-	5
Pine	38	34	-	72
Polk	22	22	1	45
Red Lake	6	3	-	9
Roseau	15	9	-	24
St. Louis	287	181	5	473
Sherburne	8	4	-	12
Stearns	9	6	-	15
Todd	14	8	-	22
Wadena	6	8	-	14
Washington	4	3	-	7
Unknown	2	3	27	32
Total	1,050	856	313	2,219

Table 11. Comparison of otter harvest by county, 1992-93 through 1996-97.

County	1992-93	1993-94	1994-95	1995-96	1996-97
Aitkin	78	70	83	57	78
Anoka	14	18	20	13	13
Becker	36	38	62	64	54
Beltrami	97	91	166	59	133
Benton	-	4	5	-	1
Carlton	39	38	40	17	33
Cass	107	114	184	124	184
Chisago	9	17	26	9	13
Clay	-	-	-	-	2
Clearwater	14	27	52	13	57
Cook	28	44	53	37	28
Crow Wing	83	75	111	59	73
Douglas	-	-	-	2	5
Hubbard	44	30	43	48	89
Isanti	10	19	20	10	17
Itasca	193	259	432	245	383
Kanabec	24	32	57	13	20
Kittson	1	-	1	1	-
Koochiching	52	65	147	68	139
Lake	91	44	76	33	62
Lake of the Woods	15	1	20	9	16
Mahnomen	-	2	21	18	11
Marshall	6	7	13	3	14
Mille Lacs	5	16	40	7	27
Morrison	16	13	34	12	20
Norman	-	-	-	4	3
Ottertail	5	10	10	19	14
Pennington	-	-	-	-	5
Pine	76	52	92	59	72
Polk	14	28	33	36	45
Ramsey	-	-	-	-	-
Red Lake	2	5	8	1	9
Roseau	14	11	29	3	24
St. Louis	187	286	507	148	473
Sherburne	8	7	11	10	12
Stearns	-	-	-	3	15
Todd	-	1	1	19	22
Wadena	2	4	3	9	14
Washington	3	-	1	-	7
Unknown	91	31	44	203	32
Total	1,368	1,459	2,445	1,435	2,219

Table 12. Otter harvest by 5-day increments, 1996-97 season.

Interval	Sex			Total	% of Known Total	Cummulative Percent
	M	F	U			
Oct 26-Oct 30	86	65	2	153	9	9
Oct 31-Nov 4	123	131	2	256	14	23
Nov 5-9	153	139	8	300	17	40
Nov 10-14	88	75	3	166	9	49
Nov 15-19	77	55	-	132	7	56
Nov 20-24	62	52	2	116	7	63
Nov 25-29	53	41	1	95	5	68
Nov 30-Dec 4	90	66	-	156	9	77
Dec 5-9	78	53	3	134	8	85
Dec 10-14	46	43	6	95	5	90
Dec 15-19	29	19	4	52	3	93
Dec 20-24	33	13	2	48	3	96
Dec 25-29	24	22	-	46	3	99
Dec 30-Jan 3	11	9	3	23	1	100
Jan 4-5*	4	4	-	8	0	100
Unknown	93	69	277	439	-	-
Total	1,050	856	313	2,219	100	100

* 2-day interval

Table 13. Distribution of otter harvest among takers, 1991-92 through 1996-97.

Year	Number of Otters Taken				Totals
	1	2	3	4	
1991-92					
# Takers	192	114	145	*	451
% Takers	43	25	32	*	100
1992-93					
# Takers	186	145	92	154	577
% Takers	32	25	16	27	100
1993-94					
# Takers	193	115	100	184	592
% Takers	33	19	17	31	100
1994-95					
# Takers	250	185	143	349	927
% Takers	27	20	15	38	100
1995-96					
# Takers	183	134	88	180	585
% Takers	31	23	15	31	100
1996-97					
# Takers	257	205	140	283	885
% Takers	29	23	16	32	100

* 1991-92 season limit = 3

MARTEN 1996-1997

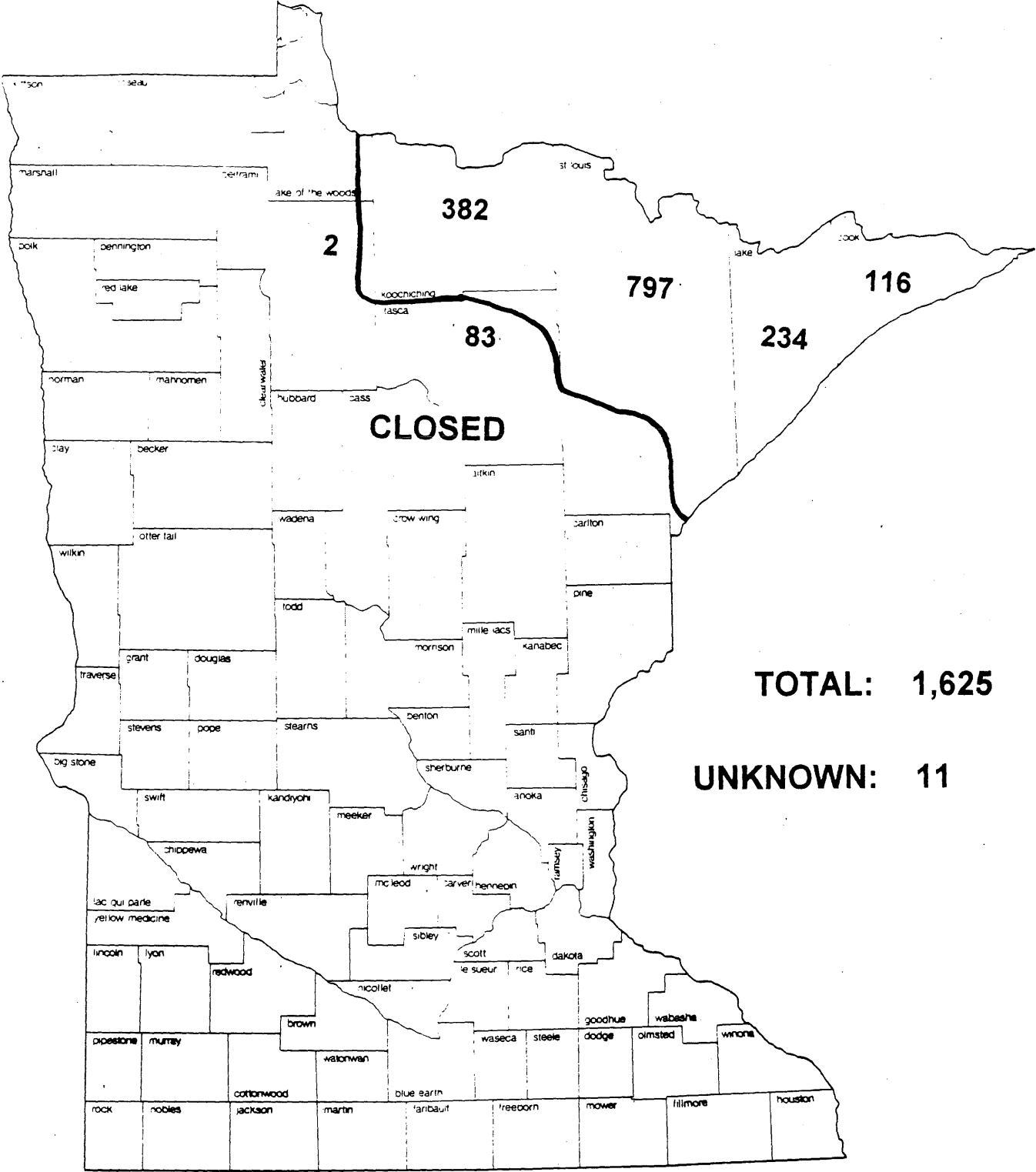


Figure 4. Marten harvest by county, 1996-97.

Table 14. Marten harvest by county and sex, 1996-97 season.

County	Sex			Total
	Male	Female	Unknown	
Beltrami	2	-	-	2
Cook	87	19	10	116
Itasca	43	24	16	83
Koochiching	230	150	2	382
Lake	143	85	6	234
Lake of the Woods	-	-	-	-
St. Louis	530	253	14	797
Unknown	7	1	3	11
Total	1,042	532	51	1,625

Table 15. Comparison of marten harvest by county, 1992-93 through 1996-97.

County	1992-93	1993-94	1994-95	1995-96	1996-97
Beltrami	1	-	1	-	2
Cook	180	133	164	156	116
Itasca	28	43	41	26	83
Koochiching	206	232	313	251	382
Lake	357	252	299	252	234
Lake of the Woods	-	1	2	-	-
St. Louis	666	771	707	396	797
Unknown	164	6	-	419	11
Total	1,602	1,438	1,527	1,500	1,625

Table 16. Marten harvest by date and sex, 1996-97 season.

Date	Sex			Total	% of Known Total	Cummulative Percent
	M	F	U			
Nov 30	-	1	-	1	0	0
Dec 1	95	39	1	135	10	10
Dec 2	87	37	1	125	9	19
Dec 3	64	26	1	91	7	26
Dec 4	62	26	-	88	7	33
Dec 5	51	25	-	76	6	39
Dec 6	44	21	2	67	5	44
Dec 7	98	40	2	140	10	54
Dec 8	69	49	4	122	9	63
Dec 9	67	28	4	99	7	70
Dec 10	50	39	2	91	7	77
Dec 11	39	22	-	61	5	82
Dec 12	45	21	2	68	5	87
Dec 13	32	15	-	47	3	90
Dec 14	48	34	2	84	6	96
Dec 15	36	18	1	55	4	100
Unknown	155	91	29	275	-	-
Total	1,042	532	51	1,625		

Table 17. Distribution of marten harvest among takers; 1992-93 through 1996-97.

Year	Number of Marten Taken		
	1	2	Totals
1992-93			
# of Takers	122	740	862
% of Takers	14	86	100
1993-94			
# of Takers	76	681	757
% of Takers	10	90	100
1994-95			
# of Takers	165	681	846
% of Takers	20	80	100
1995-96			
# of Takers	78	711	789
% of Takers	10	90	100
1996-97			
# of Takers	157	734	891
% of Takers	18	82	100

