

NEW BRUNSWICK BIG GAME HARVEST REPORTS 2007



In progress



FISH AND WILDLIFE BRANCH
DEPT. OF NATURAL RESOURCES
PO BOX 6000 FREDERICTON N.B. E3B-5H1
<http://www.gnb.ca/0078/index-e.asp>

DEER LICENCE SALES AND HARVESTS

New Brunswick 1968 - 2007

YEAR	LICENCES SOLD				HARVESTS				
	RESIDENT	NON-RES.	TOTAL	TOTAL	RESIDENT	NON-RES.	TOTAL	UNKNOWN	TOTAL
	GUN	GUN	BOW		GUN SEASON	GUN SEASON	BOW SEASON		
1968	51,615	2,553	-	54,168	20,516	2,126	-	-	22,642
1969	54,346	2,930	-	57,276	15,192	1,745	-	-	16,937
1970 ^a	56,350	2,495	-	58,845	5,749	568	-	-	6,335
1971	59,060	2,171	-	61,231	n/a	n/a	-	-	4,379
1972	55,151	2,055	-	57,206	4,455	500	-	-	4,955
1973	69,913	2,162	-	72,075	3,856	417	-	-	4,273
1974	66,226	2,382	-	68,608	5,959	577	-	-	6,536
1975 ^b	65,763	1,622	-	67,385	5,164	390	-	-	5,554
1976	78,331	1,581	-	79,912	6,927	457	-	-	7,384
1977	87,812	1,938	-	89,750	8,431	506	-	-	8,937
1978 ^c	96,671	1,068	-	97,739	10,390	335	-	-	10,725
1979	98,807	1,271	-	100,078	12,958	386	-	-	13,344
1980	96,674	1,761	-	98,435	17,710	634	-	-	18,344
1981	104,896	2,297	-	107,193	20,905	867	-	-	21,772
1982 ^d	114,330	2,749	852	117,931	21,830	827	42	-	22,699
1983	111,148	3,134	1,120	115,402	25,833	1,286	46	-	27,165
1984 ^e	109,873	4,118	1,143	115,134	24,593	1,423	67	-	26,083
1985	109,708	4,801	1,195	115,704	29,329	1,799	77	-	31,205
1986	108,722	6,563	1,390	116,675	25,982	2,080	77	-	28,139
1987 ^f	107,256	6,737	1,569	115,564	24,500	1,974	98	-	26,572
1988 ^g	94,260	6,366	1,424	102,050	18,210	1,531	64	-	19,805
1989	95,486	5,670	1,121	102,277	18,294	1,234	102	89	19,719
1990 ^h	82,002	3,850	984	86,836	10,830	520	32	98	11,480
1991 ⁱ	82,391	2,856	900	86,147	11,623	401	64	90	12,178
1992	80,592	2,557	917	84,066	10,929	290	71	63	11,353
1993 ^j	70,185	2,113	1,072	73,370	9,726	289	76	43	10,134
1994	86,162	2,152	1,048	89,362	9,811	277	86	42	10,216
1995	76,030	1,911	901	78,842	10,473	267	94	20	10,944
1996	71,820	1,619	855	74,294	11,620	331	105	87	12,143
1997 ^k	65,505	1,776	922	68,203	12,084	354	92	20	12,550
1998 ^k	64,165	1,653	902	66,720	9,792	292	80	35	10,199
1999 ^k	63,940	1,780	922	66,642	9,041	218	57	-	9,316
2000 ^k	59,708	1,514	904	62,126	8,100	160	52	0	8,312
2001 ^l	54,791	1,188	n/a	55,979	4,160	110	44	-	4,314
2002 ^l	50,729	1,050	n/a	51,779	6,225	175	43	-	6,443
2003 ^m	49,634	1,030	n/a	50,664	5,499	147	87	-	5,733
2004 ^m	50,090	1,043	n/a	51,133	6,633	165	80	-	6,878
2005 ⁿ	48,804	989	n/a	49,793	6,635	152	94	-	6,881
2006 ^o	51,652	947	n/a	52,599	9,251	187	131	1	9,570
2007 ^o	52,735	988	n/a	53,723	10,233	179	158	-	10,570

a Mandatory registration begins; limit reduced from 2 to 1 deer

b Forest ranger strike

c New zones / later season

d 3 week bow season starts

e Season starts one week earlier in northern zones

f 3 week season in DMA's 1 & 2

g Implemented "bucks only" in DMA's 1 & 2 and 48 hr. rule for registering deer

h New zones / Antlerless Deer Permit System begins, "bucks only" in WMZ's 1,2,3

i "Bucks only" in WMZ's 1,2,3,4,5,8 & 9

j WMZ's 1,2,3,4,5,8 & 9 closed to deer hunting, "bucks only" in WMZ's 6,7,10 & 11

k WMZ's 1,2,3,4,5,8 & 9 closed to deer hunting, "bucks only" in WMZ's 6 & 11

l WMZ's 1,2,3,4,5,8 & 9 closed to deer hunting, "bucks only" in WMZ's 6, 11, 13 & 14; bow licence discontinued

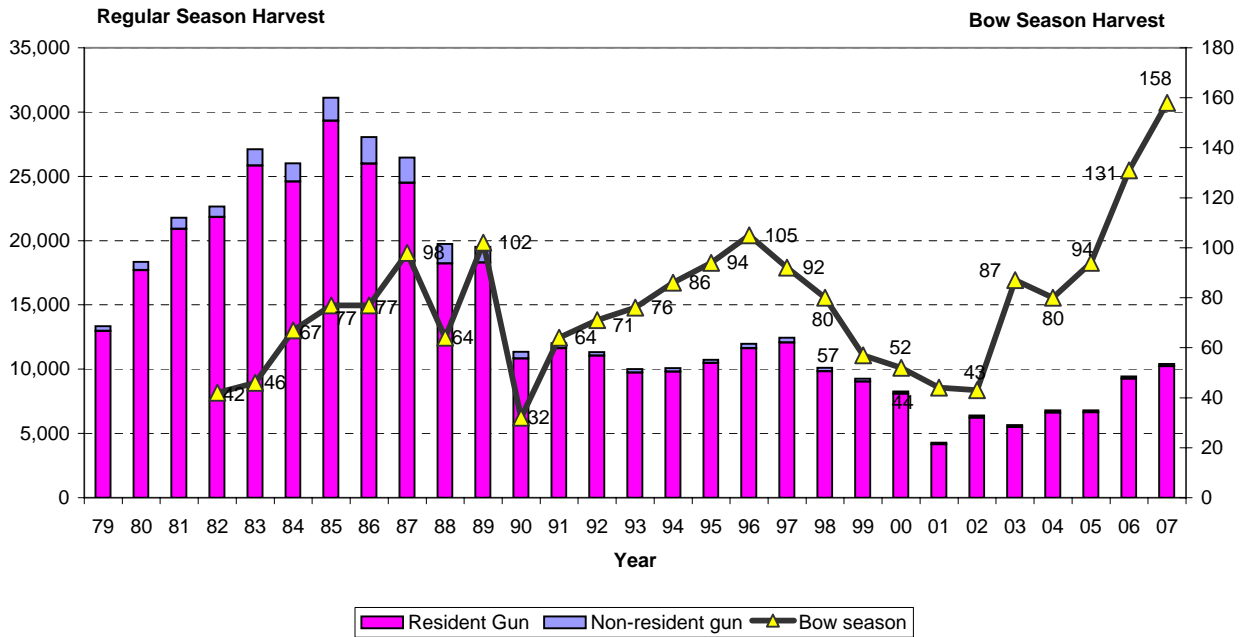
m WMZ's 1,2,3,4,5,8 & 9 closed to deer hunting, "bucks only" in WMZ's 6, 11, 12, 13 & 14

n WMZ's 1,2,3,4,5 & 9 closed to deer hunting, "bucks only" in WMZ's 6, 8, 11, 12, 13 & 14

o WMZ's 3,4,5 & 9 closed to deer hunting, "bucks only" in WMZ's 1, 2, 6, 8, 11, 12, 13 & 15 (two week season in WMZ's 1&2)

DEER HARVEST (Gun & Bow)

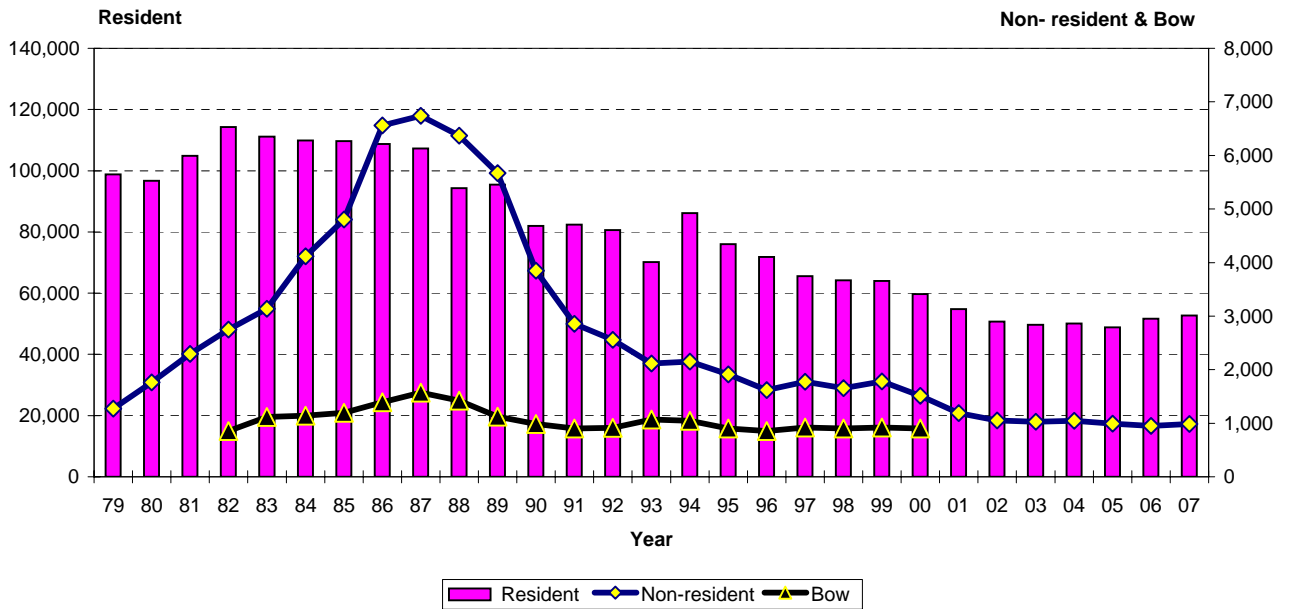
1979-2007 New Brunswick



- Bow season began in 1982

DEER LICENCES ISSUED

1979-2007 New Brunswick



- Bow season began in 1982

- Separate bow licence discontinued in 2001

REGISTERED DEER KILL BY WILDLIFE MANAGEMENT ZONE

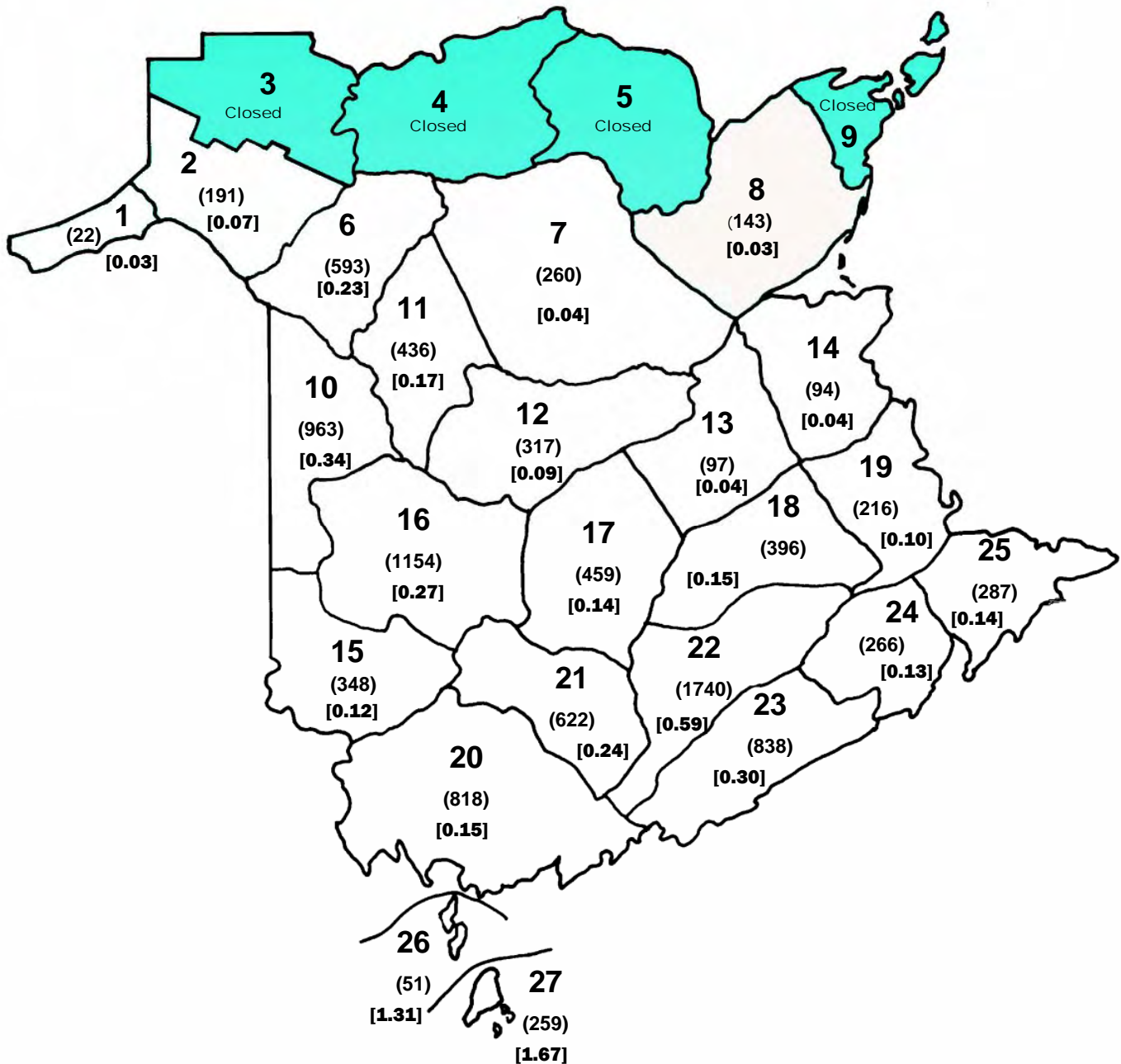
2007 NEW BRUNSWICK

WMZ	ANTLERLESS DEER				UNKNOWN SEX/AGE	TOTAL HARVEST
	ADULT MALES	ADULT FEMALES	FAWN MALES	FAWN FEMALES		
1	21	1				22
2	189	2				191
3			Closed Season			0
4			Closed Season			0
5			Closed Season			0
6	388	169	16	20		593
7	226	25	6	3		260
8	142		1			143
9			Closed Season			0
10	577	312	24	47	3	963
11	302	117	8	8	1	436
12	281	21	8	7		317
13	96				1	97
14	90		2		2	94
15	275	63	4	6		348
16	850	264	21	18	1	1,154
17	387	58	9	5		459
18	328	55	3	8	2	396
19	195	15	3	1	2	216
20	772	38	6	2		818
21	465	129	15	13		622
22	1,133	501	55	51		1,740
23	607	202	16	13		838
24	245	16	5			266
25	254	21	5	3	4	287
26	35	15	1			51
27	141	104	2	12		259
UNKNOWN						0
TOTAL	7,999	2,128	210	217	16	10,570

REGISTERED DEER HARVEST BY WILDLIFE MANAGEMENT ZONE

NEW BRUNSWICK 2007

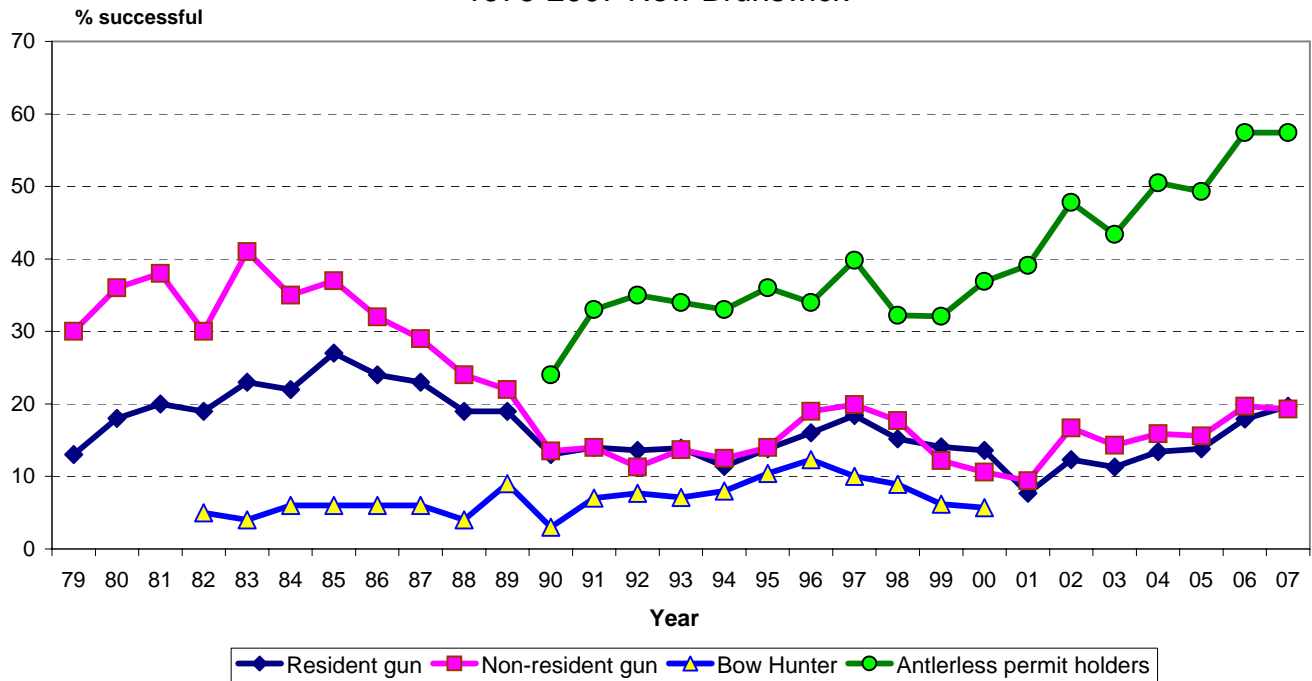
TOTAL HARVEST NUMBER () and HARVEST PER KM² []



A total of 10,570 deer registered.
Provincial kill per km² = 0.19 (in open zones)

DEER HUNTER SUCCESS RATES

1979-2007 New Brunswick



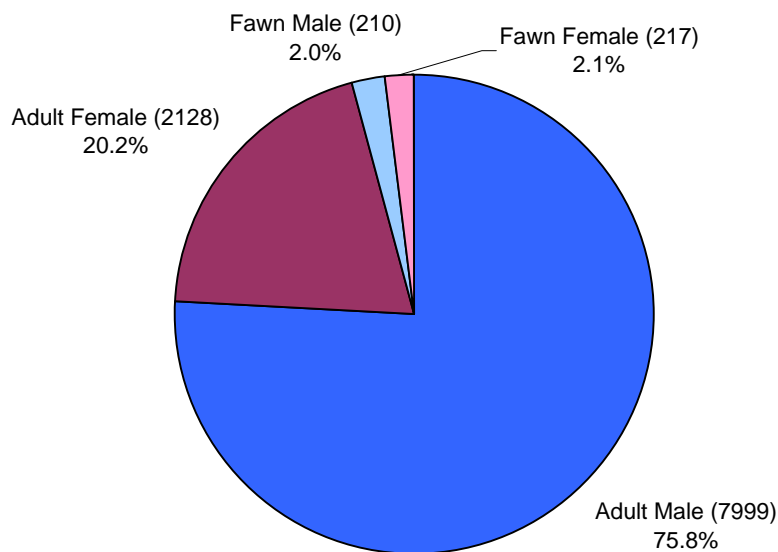
- bow season began in 1982

- antlerless permit system began in 1990

- no separate bow licence so unable to determine success rate 2001

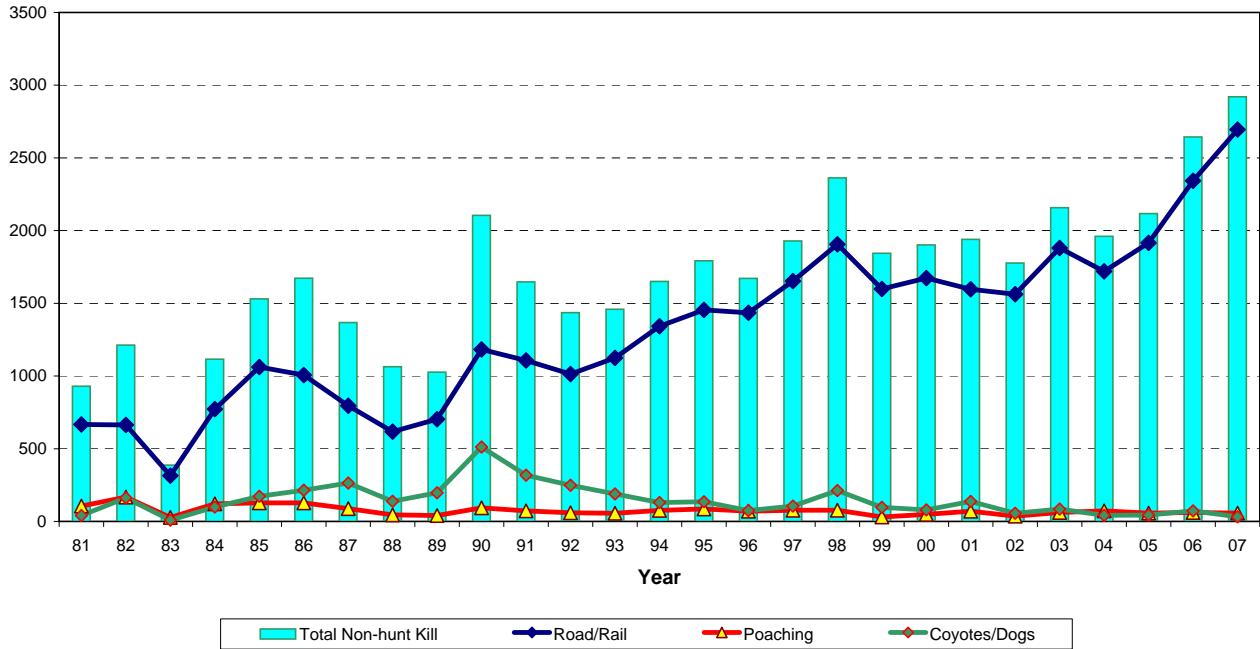
AGE & SEX STRUCTURE OF DEER HARVEST

2007 New Brunswick



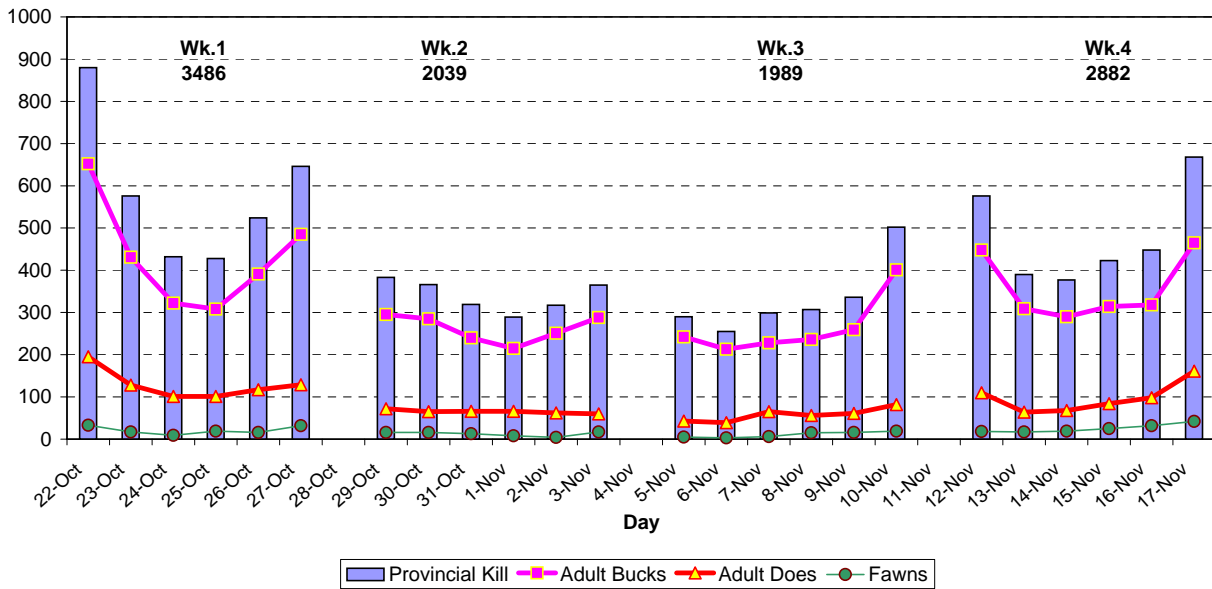
- Not including 16 animals of unknown sex or age

REPORTED NON-HUNTING DEER MORTALITY 1981-2007 New Brunswick



- reported and handled by DNR staff

DAILY DEER KILL - FIREARMS SEASON 2007 New Brunswick



-total of 10,412 deer registered in firearm season

ANTLERLESS DEER VALIDATION TAG DRAW SUMMARY 2007 New Brunswick

WMZ	Quota	# Applications	# Drawn	% Successful Applicants
1	0	0	0	n/a
2	0	0	0	n/a
3	0	NO PERMITS AVAILABLE		n/a
4	0	0	0	n/a
5	0	0	0	n/a
6	300	1,534	303	19.8%
7	100	961	103	10.7%
8	0	NO PERMITS AVAILABLE		n/a
9	0	0	0	n/a
10	600	2,154	609	28.3%
11	200	990	207	20.9%
12	50	798	54	6.8%
13	0	NO PERMITS AVAILABLE		n/a
14	0	0	0	n/a
15	150	418	156	37.3%
16	700	1,969	705	35.8%
17	150	663	157	23.7%
18	200	1,119	205	18.3%
19	50	588	55	9.4%
20	100	1,413	113	8.0%
21	400	772	401	51.9%
22	1600	3,601	1,619	45.0%
23	700	1,426	713	50.0%
24	50	537	52	9.7%
25	100	818	100	12.2%
26	50	41	41	100.0%
27	500	457	457	100.0%
TOTALS	6,000	20,259	6,050	29.9%

**NUMBER OF MOOSE APPLICATIONS, LICENCES ISSUED AND HARVEST
1960 - 2007 NEW BRUNSWICK**

Year	# Applications	# Drawn	Licences Issued	Reg'd Kill	% Hunter Success
[Moose season closed 1936 and reopened in 1960]			[Bulls only hunting from 1960 to 1965]		
1960	8,321	400	383	174	45
1961	17,221	800	771	262	34
1962	16,354	1,000	963	297	31
1963	16,359	1,000	1,000	296	30
1964	17,380	1,000	1,000	307	31
1965	18,460	1,000	1,000	314	31
1966	26,500	1,000	1,000	606	61
1967	16,500	1,000	1,000	469	47
1968	12,724	1,500	1,500	724	48
1969	16,009	1,600	1,566	707	45
1970	14,016	2,000	1,959	858	44
1971	18,334	2,000	1,959	931	48
1972	21,639	2,500	2,441	1,043	43
1973	31,558	2,500	2,460	1,127	46
1974 ^a	39,157	6,000	5,580	1,085	19
1975	17,587	6,000	4,528	969	21
1976	17,347	6,000	4,753	1,131	24
1977	15,815	6,000	4,746	1,246	26
1978	18,547	6,000	4,604	1,547	34
1979	25,007	6,000	4,786	1,360	28
1980	24,503	6,000	4,935	1,230	25
1981	33,500	6,000	4,892	1,436	29
1982	35,000	6,000	5,032	1,344	27
1983	38,302	6,000	5,065	1,287	25
1984	36,727	6,000	5,175	1,618	31
1985	41,104	6,000	5,063	1,346	27
1986	39,127	6,000	5,228	1,625	31
1987	37,625	6,000	5,210	1,838	35
1988	35,890	6,000	5,185	1,473	28
1989 ^b	28,895	6,000	5,243	2,022	39
1990	33,894	6,000	5,250	1,657	32
1991	39,314	6,000	5,234	1,753	33
1992	39,212	6,000	5,321	1,899	36
1993	42,332	6,000	5,320	2,061	39
1994 ^c	54,030	5,655	5,010	2,094	42
1995	53,791	5,649	4,989	2,326	47

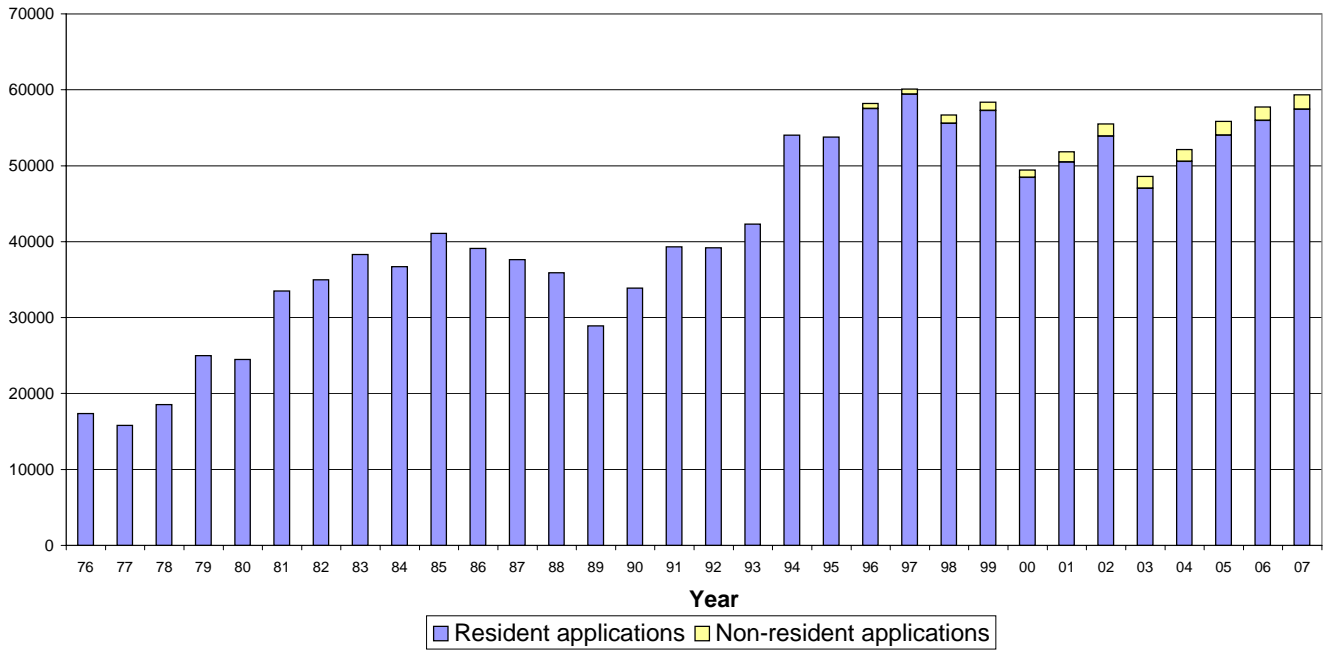
Year	# Applications	# Drawn	Licences Issued	Reg'd Kill	% Hunter Success
1996 res. ^d	57,514	4,244	3,848	1,678	44
non-res. ^e	671	100	100	37	37
1996 total	58,185	4,344	3,948	1,715	43
1997 res. ^d	59,428	4,754	4,301	2,075	48
non-res.	680	100	101	46	46
1997 total	60,108	4,854	4,402	2,121	48
1998 res. ^d	55,590	4,804	4,573	2,377	52
non-res.	1,105	100	96	50	52
1998 total	56,695	4,904	4,669	2,427	52
1999 res. ^d	57,271	4,683	4,519	1,974	44
non-res.	1,108	100	98	48	49
1999 total	58,379	4,783	4,617	2,022	44
2000 res. ^d	48,469	4,283	4,174	2,485	60
non-res.	986	100	97	52	54
2000 total	49,455	4,383	4,271	2,537	59
2001 res. ^d	50,504	4,518	4,415	2,518	57
non-res.	1,322	100	96	55	57
2001 total	51,826	4,618	4,511	2,573	57
2002 res. ^d	53,916	4,293	4,191	2,020	48
non-res.	1,586	100	95	51	54
2002 total	55,502	4,393	4,286	2,071	48
2003 res. ^d	47,029	2,779	2,714	1,518	56
non-res.	1,559	100	94	50	53
2003 total	48,588	2,879	2,808	1,568	56
2004 res. ^d	50,585	2,769	2,694	1,727	64
non-res.	1,539	100	96	67	70
2004 total	52,124	2,869	2,790	1,794	64
2005 res. ^d	54,026	3,266	3,207	2,026	63
non-res.	1,824	100	97	58	60
2005 total	55,850	3,366	3,304	2,084	63
2006 res. ^d	55,972	3,002	2,913	2,290	79
non-res.	1,744	100	98	72	73
2006 total	57,716	3,102	3,011	2,362	78
2007 res. ^d	57,442	3,110	3,061	2,052	67
non-res.	1,875	100	99	68	69
2007 total	59,317	3,210	3,160	2,120	67

a 3 day season begins; b Moose licence fee increased from \$25 to \$50; c Allocation of hunters by Wildlife Management Zone begins; d Resident licences issued are party chiefs. Resident success is for party regardless of number of hunters.; e 100 non-resident hunters included in the moose hunt in 1996 for first time.

MOOSE HUNTING APPLICATIONS

1976 - 2007 New Brunswick

Applications

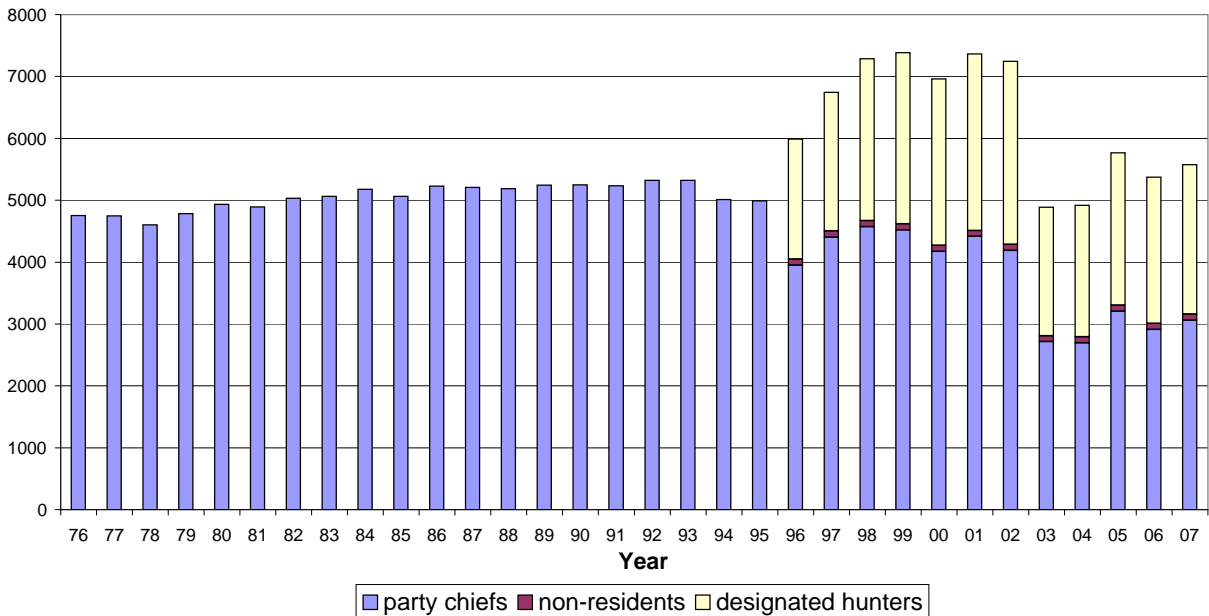


- 76-93: 5 year waiting period
- 1994: no waiting period or test; \$6 application fee

MOOSE HUNTING LICENCES SOLD

1976 - 2007 New Brunswick

Licences



- 76-93: test req'd; 6000 applications drawn
- 1994: no test; fewer applications drawn
- 1996: 2-person parties allowed; non-residents allowed; fewer resident applications drawn
- 2003: permits reduced to mitigate impact of unregulated aboriginal harvest

MOOSE DRAW DATA, LICENCE PURCHASE AND KILL SUCCESS OF RESIDENT MOOSE HUNTING PARTIES

New Brunswick 2007

WMZ	Licence Quota 2007	# Applicants	Applicants Drawn	Resident Principal Hunter Licences ¹ Purchased	Designated Hunter Licences ² Purchased	2007 Reg'd Kill	% Successful	Licence Quota 2008
1	31	775	31	31	29	23	74	
2	98	1,811	98	98	78	78	80	
3	182	3,644	182	181	158	167	92	
4	154	1,729	153	149	107	107	72	
5	140	2,662	139	138	92	94	68	
6	96	1,376	96	94	61	73	78	
7	190	7,281	190	185	145	148	80	
8	189	3,536	189	187	133	113	60	
9	48	1,030	48	47	34	23	49	
10	83	1,577	83	80	50	71	89	
11	82	1,238	81	79	44	74	94	
12	208	3,357	208	207	158	149	72	
13	53	1,617	53	53	44	44	83	
14	53	1,565	53	53	46	33	62	
15	88	1,585	88	86	65	59	69	
16	144	2,543	144	140	110	99	71	
17	30	842	30	30	28	21	70	
18	99	2,644	98	96	95	51	53	
19	55	1,134	55	54	47	36	67	
20	457	6,429	457	450	375	222	49	
21	190	1,592	190	184	123	103	56	
22	83	612	80	77	67	22	29	
23	211	3,989	211	210	184	136	65	
24	84	1,492	84	84	76	59	70	
25	69	1,382	69	68	67	47	69	
Province	3,117	57,442	3,110	3,061	2,416	2,052³	67	0

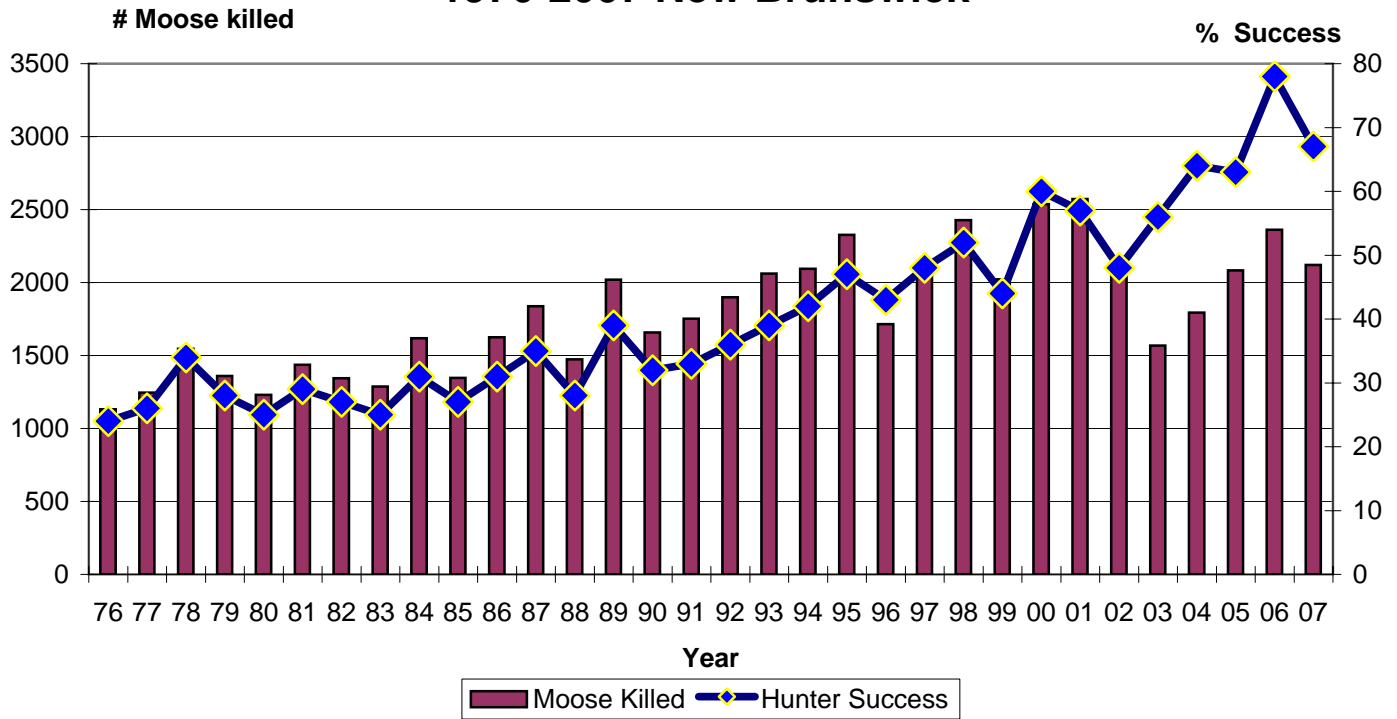
¹ Licences purchased are those of the resident principal hunters who were successful in the draw.

² Designated hunter licences allow principal hunters to be accompanied by one other resident hunter who can assist in filling their tag.
79% of residents who were successful in the draw and purchased a moose hunting licence chose to hunt with a designated hunter.

³ Resident kill only.

MOOSE HARVESTED & HUNTER SUCCESS RATES

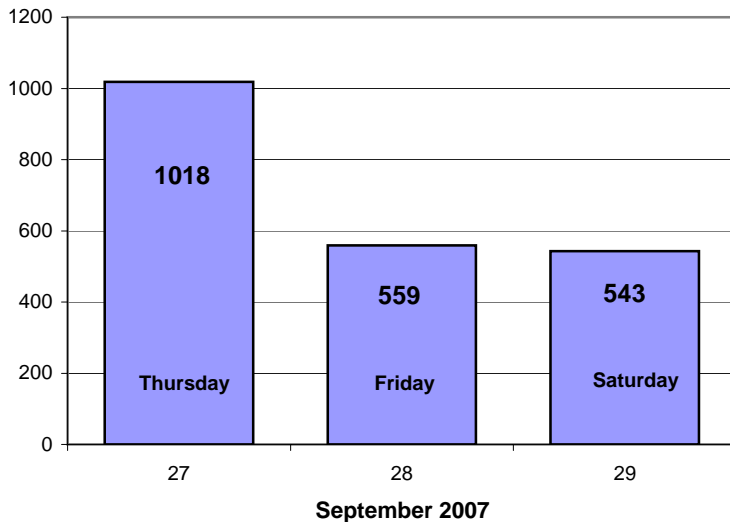
1976-2007 New Brunswick



-1994: Implementation of quotas by zone

MOOSE KILL BY DAY

2007 New Brunswick



AVERAGE WEIGHTS OF NEW BRUNSWICK MOOSE*

(pounds** field dressed)

Age	Male	Female
0.5	234	225
1.5	466	415
2.5	612	515
3.5	701	553
4.5	752	532
5.5	791	569
6.5	788	574
7.5	748	535
8.5	866	573
9.5+	785	584

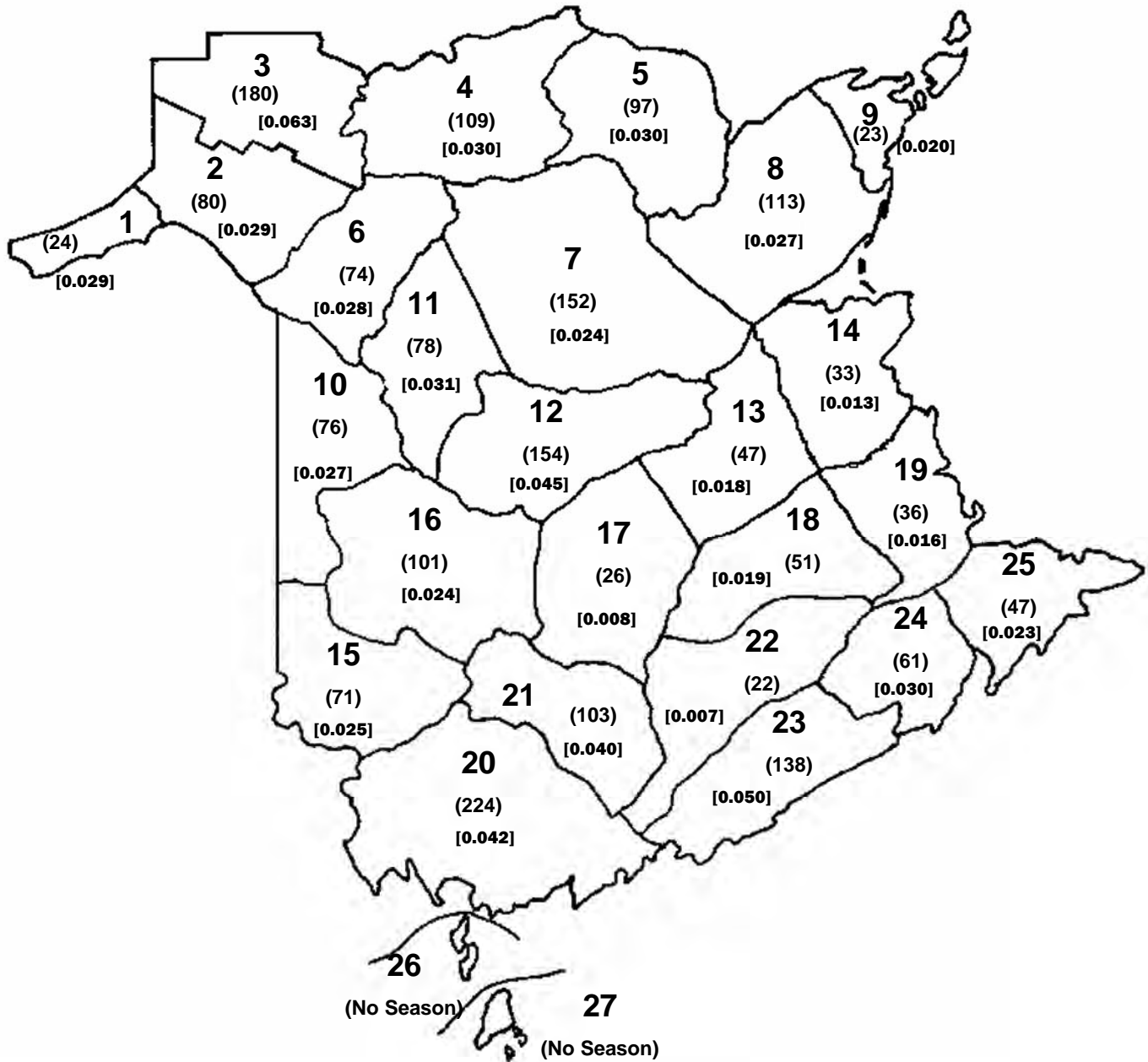
* Weights were obtained from 1017 moose registered at Fredericton and Edmundston, 1986 - 1989 & at Fredericton 1995 - 2000.

** To convert "pounds" to "kilograms", multiply by 0.45.

REGISTERED MOOSE HARVEST BY WILDLIFE MANAGEMENT ZONE

NEW BRUNSWICK 2007

TOTAL HARVEST NUMBER () and HARVEST PER KM² []



A total of 2,120 moose registered in 2007.
Harvest per km² for all open zones = 0.028

SEX AND AGE OF MOOSE HARVESTED

from 1960 - 2007 New Brunswick

[moose season was closed in 1936 and reopened in 1960]

Year	Adult & Yearling		Calf		Unknown	Total
	Bull	Cow	Male	Female		
1960 a	174	0	0	0		174
1961	262	0	0	0		262
1962	297	0	0	0		297
1963	296	0	0	0		296
1964	307	0	0	0		307
1965	314	0	0	0		314
1966 b	n/a	n/a	n/a	n/a		606
1967	n/a	n/a	n/a	n/a		469
1968	472	192	33	27		724
1969	455	191	29	32		707
1970	547	236	24	51		858
1971	574	273	38	46		931
1972	702	261	35	45		1,043
1973	745	296	40	46		1,127
1974	680	284	57	64		1,085
1975	607	284	25	53		969
1976	716	298	53	64		1,131
1977	773	370	46	57		1,246
1978	936	480	58	71		1,547
1979	800	444	50	66		1,360
1980	770	357	49	54		1,230
1981	874	388	63	111		1,436
1982	844	370	60	70		1,344
1983	826	360	45	56		1,287
1984	1,008	475	56	79		1,618
1985	880	328	85	53		1,346
1986	1,055	418	71	81		1,625
1987	1,181	497	72	88		1,838
1988	843	413	77	75	65	1,473
1989	1,199	575	81	105	62	2,022
1990	1,048	464	63	73	9	1,657
1991	1,116	492	58	73	14	1,753
1992	1,200	564	64	70	1	1,899
1993	1,238	636	86	84	17	2,061
1994 c	1,298	629	72	83	12	2,094
1995	1,387	755	78	84	22	2,326
1996 d	1,087	522	60	46		1,715
1997	1,349	640	60	69	3	2,121
1998	1,524	745	70	73	15	2,427
1999	1,321	566	64	71		2,022
2000	1,679	714	77	67		2,537
2001	1,725	708	64	76		2,573
2002	1,372	585	50	64		2,071
2003	1,096	412	24	36		1,568
2004	1,212	507	37	35	3	1,794
2005	1,446	564	35	35	4	2,084
2006	1,678	603	35	46	0	2,362
2007	1,550	489	35	44	2	2,120

a Bulls only season from 1960 to 1965

b Either sex hunting began in 1966 to present

c Allocation of hunters by zone

d Designated hunters could accompany licence holder for first time.

SEX AND AGE OF MOOSE HARVESTED BY WILDLIFE MANAGEMENT ZONE 2007 New Brunswick

WMZ	<u>MALE</u>				<u>FEMALE</u>				Total
	Adult	Yearling	Calf	Age Unknown	Adult	Yearling	Calf	Age Unknown	
1	8	7			5	4			24
2	34	16	2		18	7	3		80
3	106	29	1	2	27	13	2		180
4	55	16	1	2	26	6	3		109
5	48	20	2	1	17	8	1		97
6	39	19	1		10	4	1		74
7	104	30			9	7	2		152
8	61	34			11	5	2		113
9	15	2	1		4		1		23
10	41	9	2		15	7	2		76
11	44	14	2		13	4	1		78
12	92	39			13	7	2	1	154
13	30	10			7				47
14	24	4			5				33
15	34	9	2		14	11	1		71
16	56	11	5		16	10	3		101
17	14	2	1		6	3			26
18	23	16	1		6	4	1		51
19	19	7			5	5			36
20	126	36	3		37	15	7		224
21	59	9	2		24	5	3		102
22	11	2	2		5	1	1		22
23	68	21	3		28	13	3	2	138
24	28	9	3		13	6	1		60
25	25	10	1		4	3	4		47
Unknown									0
Province	1164	381	35	5	338	148	44	3	2118*

* There were two calf moose whose sex was not determined

MOOSE SIGHTINGS PER HOUR HUNTED FOR WILDLIFE MANAGEMENT ZONES 1990 - 2007 New Brunswick

WMZ	Sightings per Hour Hunted																	
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
1	0.03	0.06	0.06	0.04	0.05	0.08	0.07	0.04	0.13	0.12	0.09	0.03	0.03	0.12	0.07	0.13	0.24	0.13
2	0.04	0.05	0.04	0.07	0.04	0.07	0.06	0.06	0.07	0.08	0.06	0.11	0.09	0.11	0.13	0.19	0.28	0.19
3	0.06	0.05	0.07	0.07	0.05	0.07	0.07	0.08	0.09	0.14	0.12	0.11	0.13	0.14	0.14	0.22	0.43	0.24
4	0.05	0.04	0.05	0.04	0.03	0.05	0.05	0.04	0.06	0.05	0.05	0.06	0.07	0.05	0.06	0.05	0.14	0.09
5	0.06	0.05	0.05	0.04	0.04	0.08	0.09	0.04	0.08	0.05	0.08	0.06	0.06	0.07	0.10	0.07	0.14	0.08
6	0.04	0.04	0.04	0.04	0.06	0.05	0.07	0.05	0.05	0.05	0.06	0.11	0.09	0.10	0.11	0.15	0.20	0.15
7	0.05	0.04	0.05	0.04	0.07	0.08	0.08	0.06	0.07	0.07	0.09	0.08	0.08	0.08	0.11	0.10	0.24	0.19
8	0.03	0.04	0.05	0.05	0.05	0.05	0.04	0.04	0.04	0.03	0.05	0.05	0.04	0.05	0.07	0.07	0.10	0.08
9	0.04	0.04	0.02	0.07	0.01	0.05	0.10	0.08	0.01	0.05	0.05	0.10	0.09	0.07	0.08	0.04	0.17	0.07
10	0.05	0.06	0.08	0.06	0.07	0.07	0.08	0.05	0.08	0.07	0.10	0.07	0.10	0.19	0.11	0.10	0.47	0.21
11	0.04	0.06	0.07	0.06	0.06	0.08	0.07	0.05	0.06	0.07	0.09	0.10	0.06	0.19	0.13	0.19	0.22	0.22
12	0.05	0.04	0.06	0.05	0.06	0.06	0.04	0.06	0.08	0.04	0.07	0.15	0.07	0.07	0.13	0.09	0.16	0.15
13	0.03	0.03	0.04	0.05	0.06	0.07	0.04	0.04	0.04	0.04	0.05	0.08	0.03	0.09	0.18	0.09	0.23	0.24
14	0.04	0.04	0.05	0.05	0.05	0.05	0.03	0.05	0.03	0.03	0.06	0.05	0.03	0.06	0.08	0.06	0.18	0.08
15	0.05	0.07	0.07	0.07	0.05	0.08	0.06	0.06	0.08	0.06	0.08	0.08	0.07	0.13	0.12	0.10	0.16	0.09
16	0.03	0.05	0.05	0.05	0.04	0.06	0.03	0.05	0.06	0.05	0.06	0.06	0.07	0.10	0.16	0.13	0.17	0.12
17	0.05	0.05	0.05	0.05	0.03	0.04	0.04	0.05	0.05	0.05	0.03	0.11	0.06	0.19	0.37	0.11	0.10	0.09
18	closed	closed	closed	closed	0.05	0.05	0.03	0.03	0.03	0.05	0.06	0.04	0.04	0.06	0.07	0.05	0.09	0.07
19	0.03	0.03	0.02	0.04	0.03	0.03	0.04	0.04	0.04	0.03	0.02	0.05	0.04	0.06	0.07	0.04	0.13	0.13
20	0.04	0.05	0.06	0.06	0.04	0.06	0.07	0.05	0.05	0.04	0.07	0.07	0.07	0.07	0.08	0.06	0.12	0.07
21	0.04	0.06	0.06	0.06	0.05	0.06	0.06	0.07	0.08	0.05	0.10	0.05	0.06	0.08	0.05	0.12	0.09	0.08
22	0.02	0.03	0.02	0.02	0.01	0.03	0.02	0.07	0.01	0.02	0.01	0.02	0.03	0.04	0.04	0.02	0.09	0.02
23	0.04	0.05	0.05	0.05	0.05	0.07	0.06	0.07	0.06	0.05	0.07	0.06	0.07	0.04	0.08	0.10	0.18	0.09
24	closed	closed	closed	closed	0.05	0.11	0.06	0.14	0.08	0.07	0.10	0.10	0.09	0.06	0.05	0.09	0.18	0.14
25	0.04	0.03	0.04	0.04	0.04	0.03	0.05	0.05	0.04	0.02	0.04	0.03	0.02	0.04	0.08	0.04	0.10	0.09
26	closed	closed	closed	closed	closed	closed	closed	closed	closed	closed	closed	closed	closed	closed	closed	closed	closed	closed
27	closed	closed	closed	closed	closed	closed	closed	closed	closed	closed	closed	closed	closed	closed	closed	closed	closed	closed
Province	0.04	0.04	0.05	0.05	0.05	0.06	0.06	0.05	0.06	0.05	0.07	0.07	0.06	0.08	0.09	0.09	0.17	0.12

Note: Report forms from both successful and unsuccessful moose hunter party chiefs were used to determine the number of moose sightings per hour of hunting, see 2007 Moose Hunter Survey.

BLACK BEAR HARVEST STATISTICS

1971 - 2007 New Brunswick

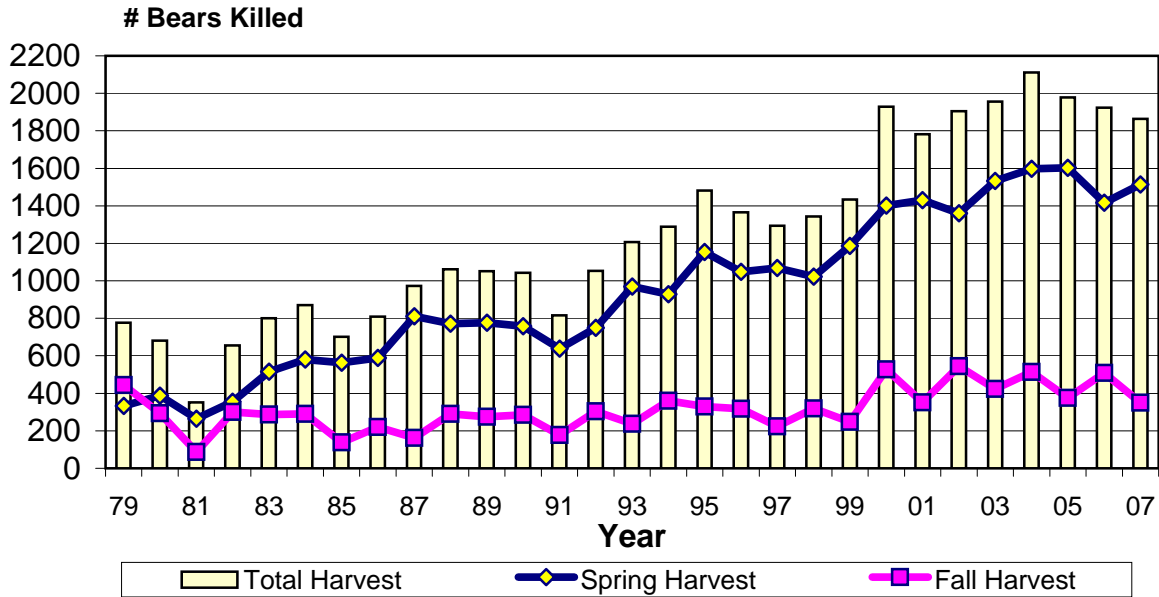
Year	LICENCES SOLD			Non-Resident Licences Used ¹	BLACK BEAR HARVEST			
	Resident	Non-Resident	Total		Resident	Non-Resident	Unknown/Other ²	Total
1971	2,357	1,172	3,529		Unknown	Unknown		Unknown
1972	4,827	1,016	5,843		Unknown	Unknown		Unknown
1973	6,156	1,152	7,308		449	161		610
1974	7,783	956	8,739		Unknown	118		Unknown
1975	9,729	871	10,600		Unknown	Unknown		Unknown
1976	11,780	775	12,555		444	190		634
1977	5,459	730	6,189		Unknown	Unknown		Unknown
1978	3,535	470	4,005		Unknown	Unknown		Unknown
1979	5,032	547	5,579		587	190		777
1980	1,326	685	2,011		365	316		681
1981	1,233	790	2,023		180	172		352
1982	1,314	1,282	2,596		330	325		655
1983	1,438	1,420	2,858		352	449		801
1984 ³	1,649	1,935	3,584		125	455	293	873
1985	1,519	2,124	3,643		133	498	87	718
1986	2,069	2,817	4,886		173	598	38	809
1987	2,130	3,235	5,365		154	770	52	976
1988	2,077	3,342	5,419		200	793	69	1,062
1989	1,119	2,599	3,718		182	798	71	1,051
1990	984	2,413	3,397		212	842	34	1,088
1991	887	1,827	2,714		168	612	36	816
1992	854	1,850	2,704		212	795	46	1,053
1993	1,022	1,980	3,002		288	865	51	1,207
1994	1,193	2,321	3,514		331	980	49	1,360
1995	1,131	2,659	3,790		281	1,103	108	1,491
1996	1,083	2,623	3,706		292	1,077	41	1,410
1997	1,068	2,685	3,695	2,304	254	1,046	30	1,330
1998	1,091	2,584	3,675	2,414	243	1,087	64	1,394
1999	1,263	2,589	3,852	2,357	236	1,198	86	1,520
2000	1,330	3,275	4,605	3,047	352	1,577	80	2,009
2001	1,599	3,199	4,798	2,998	264	1,517	113	1,894
2002	1,808	3,297	5,105	3,106	380	1,525	74	1,979
2003	1,868	3,512	5,380	3,015	293	1,663	87	2,043
2004	1,958	3,609	5,567	3,357	352	1,759	116	2,227
2005	1,920	3,416	5,336	3,225	297	1,681	107	2,085
2006	2,113	3,228	5,341	3,012	359	1,565	113	2,037
2007	Unavailable				347	1,517	148	2,012

1-This column reflects the number of non-resident hunters who actually hunted bears in New Brunswick. Some non-resident bear hunting licences are allocated to outfitters but not all of the purchased licences may actually be used by clients. As well, non-residents will buy licences in advance of their trip and sometimes fail to come to New Brunswick to use them.

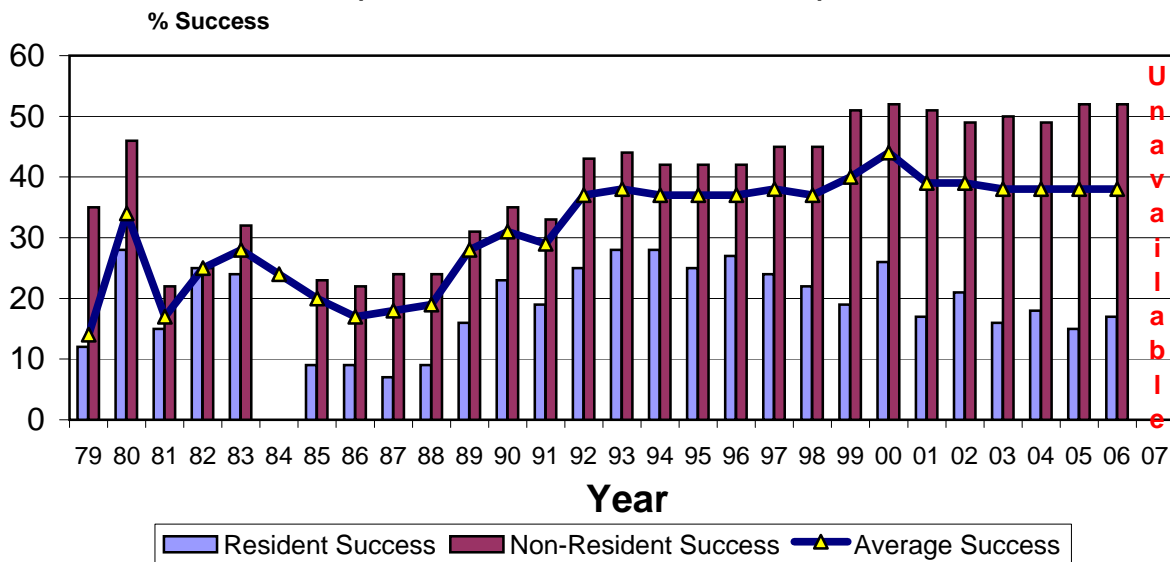
2- Refers to animals reported as being killed by motor vehicles, other accidental means, as nuisances or poached.

3- Mandatory registration began in fall of 1984.

SPRING AND FALL BLACK BEAR REGISTRATIONS 1979 - 2007 New Brunswick



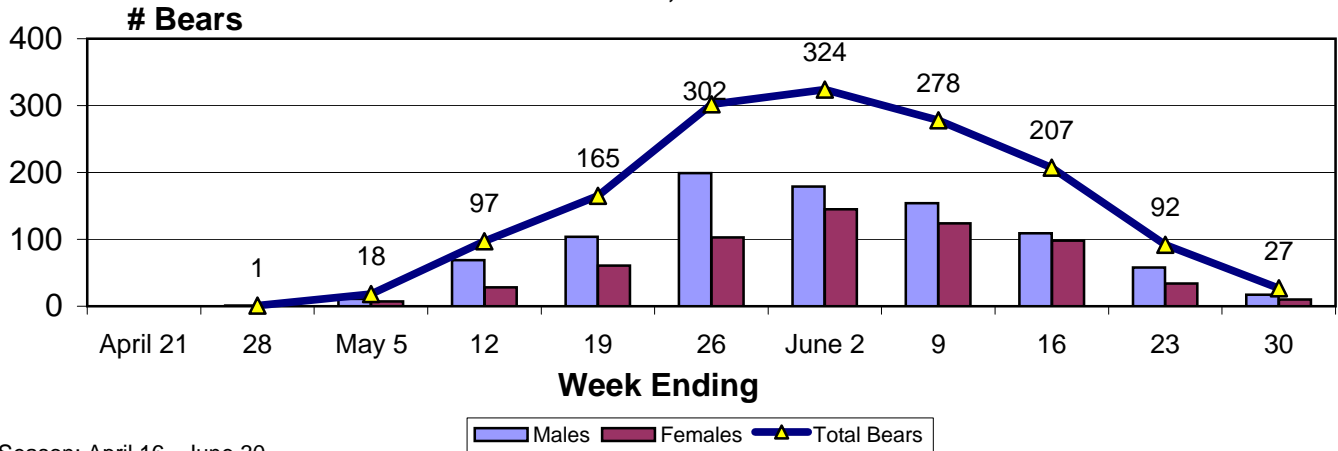
BEAR HUNTER SUCCESS 1979 - 2007 New Brunswick (Residents and Non-Residents)



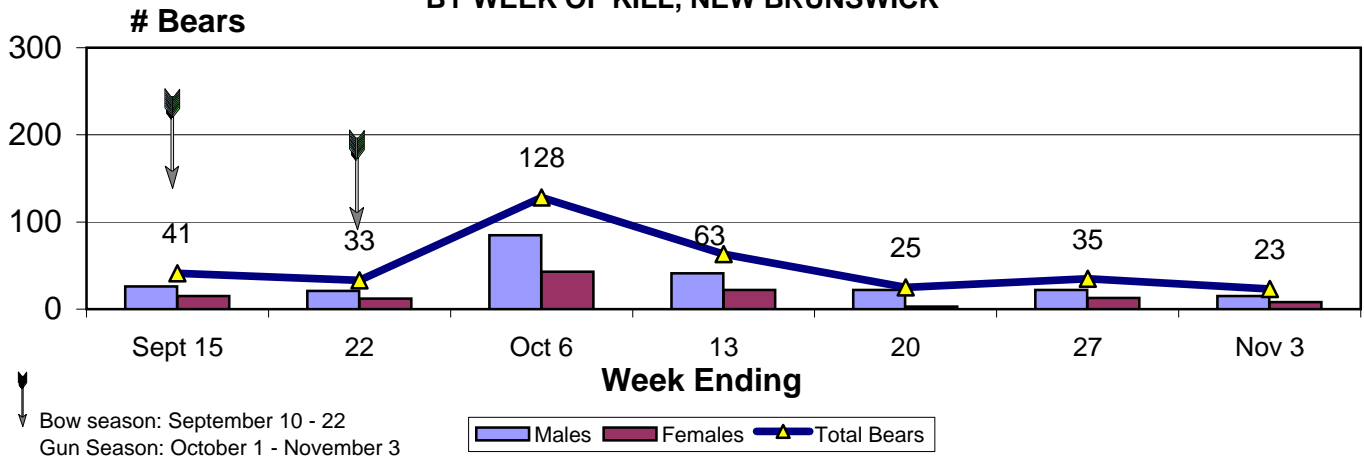
Registered Black Bear Kill By Wildlife Management Zone Hunting Mortality 2007 New Brunswick

WMZ	Area (km ²)	#Males	#Females	Unknown Sex	Kill per km ²	Total Harvest
1	813	4	17		0.026	21
2	2,666	25	16		0.015	41
3	2,865	22	17		0.014	39
4	3,613	42	23		0.018	65
5	3,206	51	31	2	0.026	84
6	2,580	55	33	1	0.034	89
7	6,265	91	75	1	0.027	167
8	4,116	46	18		0.016	64
9	1,109	4	2		0.005	6
10	2,800	72	46		0.042	118
11	2,536	58	28		0.034	86
12	3,421	56	49		0.031	105
13	2,639	35	24	1	0.023	60
14	2,357	39	19		0.025	58
15	2,681	80	51		0.049	131
16	4,274	81	49		0.030	130
17	3,056	42	32		0.024	74
18	2,341	32	11		0.018	43
19	2,212	20	15		0.016	35
20	5,255	117	80		0.037	197
21	2,561	61	47		0.042	108
22	2,934	33	20		0.018	53
23	2,538	22	9		0.012	31
24	2,002	27	10		0.018	37
25	2,062	16	4		0.010	20
26	39	NO OPEN SEASON				
27	155					
Unknown	--	2			--	2
Province	72,902	1,133	726	5	0.026	1,864

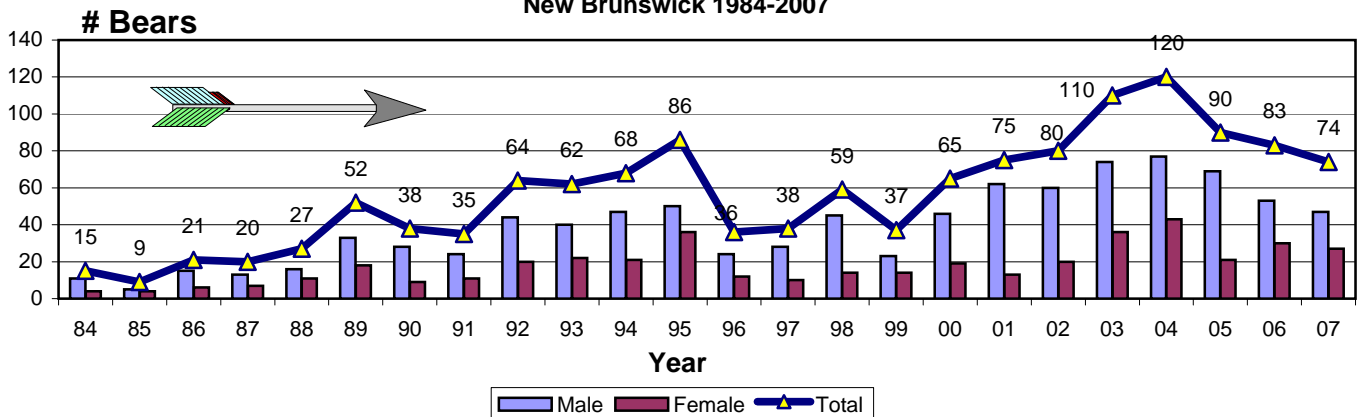
2007 SPRING BLACK BEAR HARVEST BY WEEK OF KILL, NEW BRUNSWICK



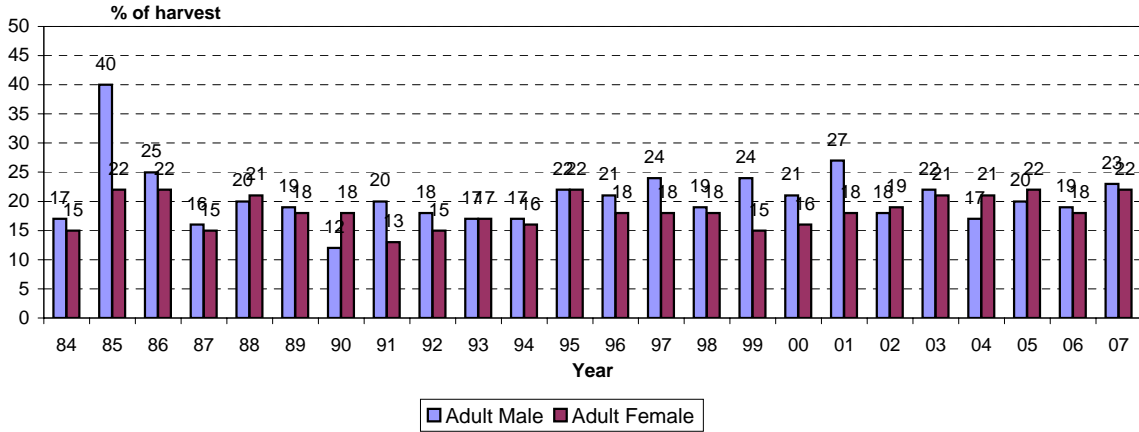
2007 FALL BLACK BEAR HARVEST BY WEEK OF KILL, NEW BRUNSWICK



BLACK BEAR BOW SEASON HARVEST TWO WEEK SEPTEMBER SEASON New Brunswick 1984-2007

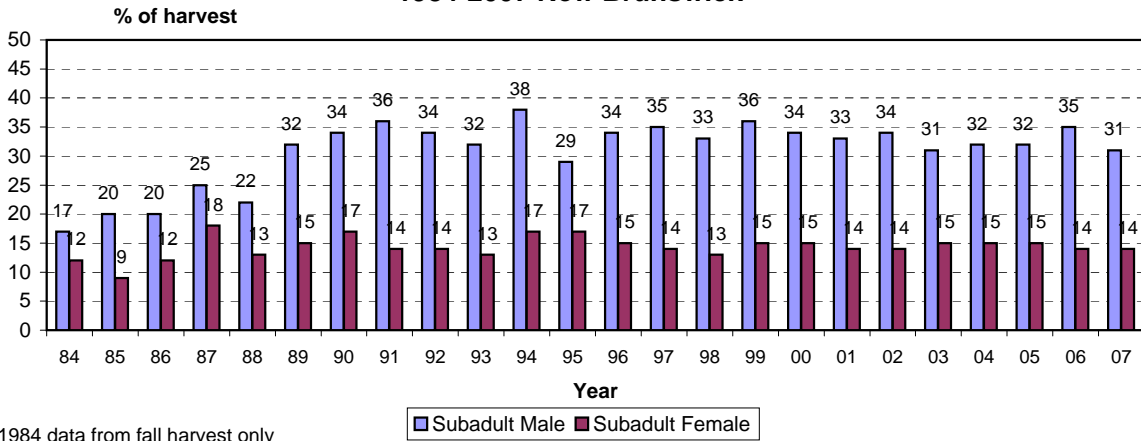


SEX RATIOS OF ADULTS [>3.5 Years] 1984-2007 New Brunswick



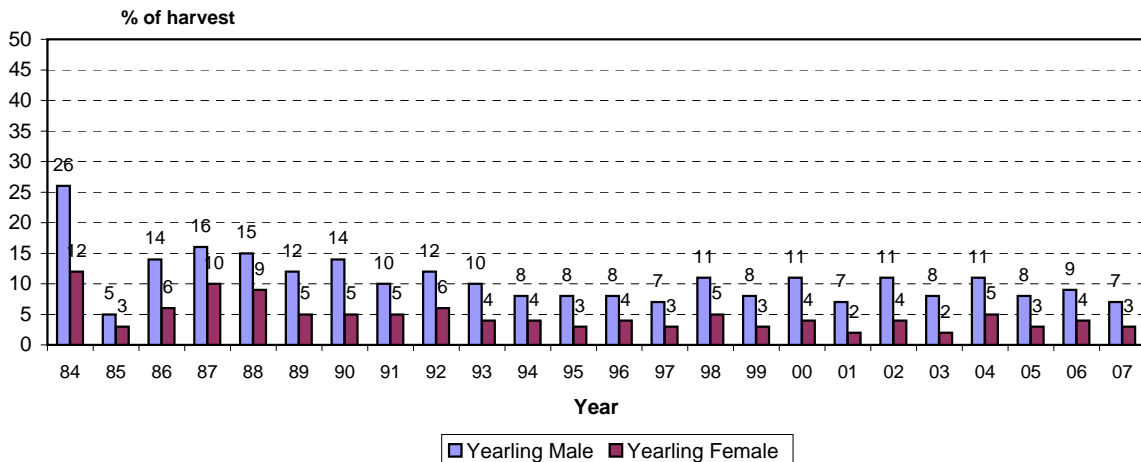
1984 data from fall harvest only

SEX RATIOS OF SUBADULTS [2.5-3.5 Years] 1984-2007 New Brunswick



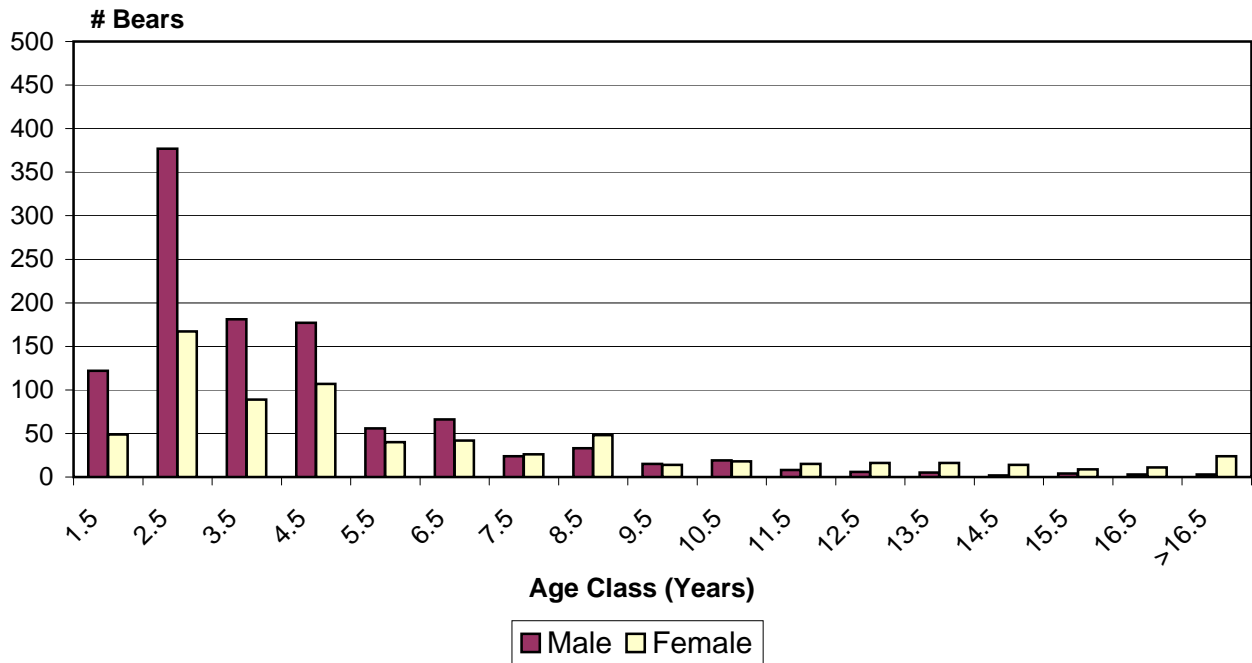
1984 data from fall harvest only

SEX RATIOS OF YEARLINGS [0.5-1.5 Years] 1984-2007 New Brunswick



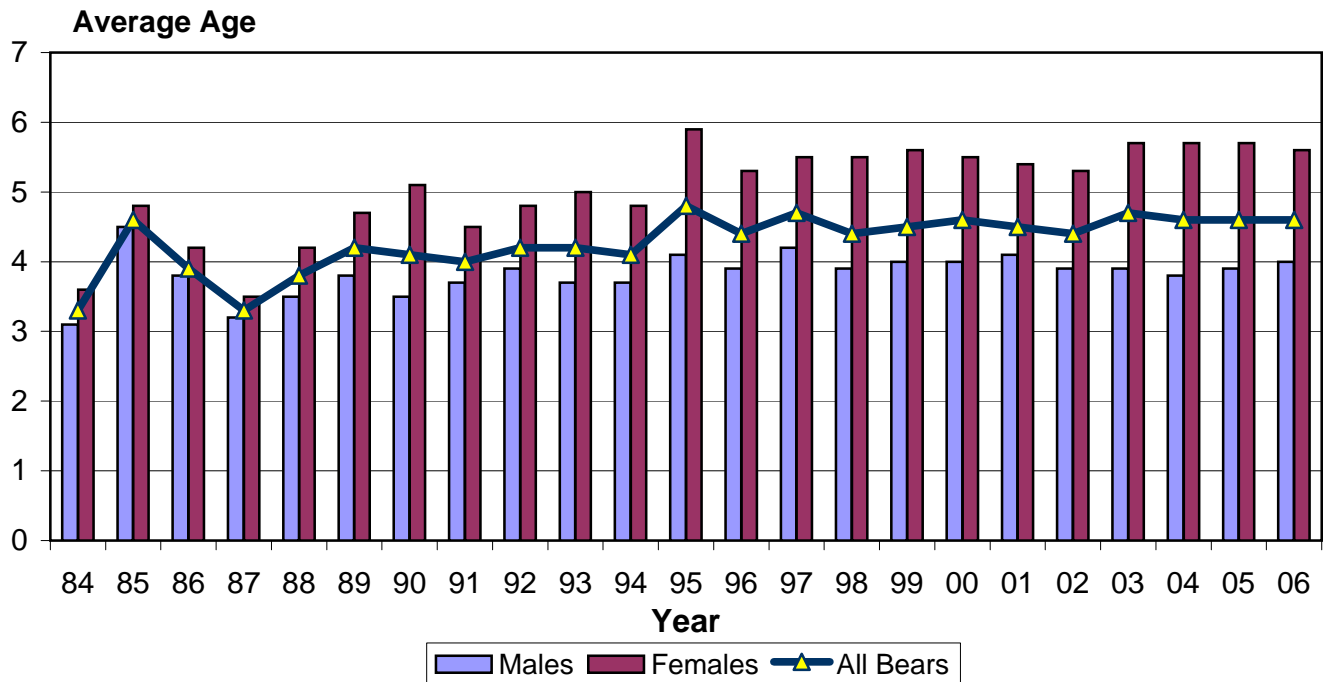
1984 data from fall harvest only

2007 BLACK BEAR Age and Sex Summary (Spring and Fall Harvest, New Brunswick)



The sex or age of 58 bears was unknown

AVERAGE AGE OF BEARS REGISTERED New Brunswick 1984-2007



1984 data from fall harvest only