



## **BIG GAME HARVEST REPORTS 2017**



FISH AND WILDLIFE BRANCH  
NATURAL RESOURCES DIVISION  
DEPARTMENT OF ENERGY AND RESOURCE DEVELOPMENT  
[www.gnb.ca/erd/naturalresources](http://www.gnb.ca/erd/naturalresources)



## DEER HARVEST REPORT - 2017

### Summary

Coming soon...

## DEER LICENCE SALES AND HARVESTS

New Brunswick 1968 - 2017

YEAR	LICENCES SOLD				HARVESTS								Estimated Prehunt Population *
	RESIDENT GUN	NON-RES. GUN	TOTAL BOW	TOTAL	RESIDENT GUN SEASON	NON-RES. GUN SEASON	TOTAL BOW	TOTAL CROSSBOW	Nuisance Harvest (Gun & Archery)	UNK	TOTAL HARVEST	Hunter Success Rate	
1968	51,615	2,553		54,168	20,516	2,126					22,642	42%	na
1969	54,346	2,930		57,276	15,192	1,745					16,937	30%	na
1970 <sup>a</sup>	56,350	2,495		58,845	5,749	568					6,335	11%	70,150
1971	59,060	2,171		61,231	n/a	n/a					4,379	7%	49,148
1972	55,151	2,055		57,206	4,455	500					4,955	9%	57,249
1973	69,913	2,162		72,075	3,856	417					4,273	6%	41,831
1974	66,226	2,382		68,608	5,959	577					6,536	10%	66,536
1975	65,763	1,622		67,385	5,164	390					5,554	8%	57,389
1976	78,331	1,581		79,912	6,927	457					7,384	9%	68,526
1977	87,812	1,938		89,750	8,431	506					8,937	10%	78,434
1978	96,671	1,068		97,739	10,390	335					10,725	11%	91,767
1979	98,807	1,271		100,078	12,958	386					13,344	13%	116,696
1980	96,674	1,761		98,435	17,710	634					18,344	19%	167,811
1981	104,896	2,297		107,193	20,905	867					21,772	20%	197,156
1982	114,330	2,749	852	117,931	21,830	827	42				22,699	19%	200,264
1983	111,148	3,134	1,120	115,402	25,833	1,286	46				27,165	24%	246,532
1984	109,873	4,118	1,143	115,134	24,593	1,423	67				26,083	23%	235,831
1985	109,708	4,801	1,195	115,704	29,329	1,799	77				31,205	27%	286,894
1986	108,722	6,563	1,390	116,675	25,982	2,080	77				28,139	24%	255,571
1987	107,256	6,737	1,569	115,564	24,500	1,974	98				26,572	23%	240,489
1988	94,260	6,366	1,424	102,050	18,210	1,531	64				19,805	19%	180,386
1989	95,486	5,670	1,121	102,277	18,294	1,234	102			89	19,719	19%	179,392
1990 <sup>b</sup>	82,002	3,850	984	86,836	10,830	520	32			98	11,480	13%	105,630
1991	82,391	2,856	900	86,147	11,623	401	64			90	12,178	14%	112,609
1992	80,592	2,557	917	84,066	10,929	290	71			63	11,353	14%	105,953
1993	70,185	2,113	1,072	73,370	9,726	289	76			43	10,134	14%	99,891
1994	86,162	2,152	1,048	89,362	9,811	277	86			42	10,216	11%	91,491
1995	76,030	1,911	901	78,842	10,473	267	94			20	10,944	14%	104,862
1996	71,820	1,619	855	74,294	11,620	331	105			87	12,143	16%	119,475
1997	65,505	1,776	922	68,203	12,084	354	92			20	12,550	18%	127,112
1998	64,165	1,653	902	66,720	9,792	292	80			35	10,199	15%	104,378
1999	63,940	1,780	922	66,642	9,041	218	57				9,316	14%	95,564
2000	59,708	1,514	904	62,126	8,100	160	52			0	8,312	13%	88,094
2001	54,791	1,188	n/a	55,979	4,160	110	44				4,314	8%	60,872
2002	50,729	1,050	n/a	51,779	6,225	175	43				6,443	12%	79,258
2003	49,634	1,030	n/a	50,664	5,499	147	87				5,733	11%	73,186
2004	50,090	1,043	n/a	51,133	6,633	165	80				6,878	13%	79,730
2005	48,804	989	n/a	49,793	6,635	152	94				6,881	14%	86,623
2006	51,652	947	n/a	52,599	9,251	187	131			1	9,570	18%	104,572
2007	52,735	988	n/a	53,723	10,233	179	158				10,570	20%	117,800
2008	52,152	829	n/a	52,981	7,480	138	162				7,780	15%	80,842
2009	49,629	626	n/a	50,255	4,836	73	151				5,060	10%	59,045
2010	47,449	529	n/a	47,978	4,938	55	108				5,101	11%	64,891
2011	46,038	395	n/a	46,433	4,600	47	135	11	0	0	4,793	10%	64,457
2012	47,110	424	n/a	47,534	5,802	57	207	27	0	0	6,093	13%	75,370
2013	49,240	374	n/a	49,614	7,781	71	263	29	0	17	8,161	16%	89,033
2014	49,102	374	n/a	49,476	6,452	67	270	42	104	0	6,935	14%	79,336
2015	48,521	318	n/a	48,839	3,930	37	217	35	146	13	4,378	9%	57,678
2016	46,381	333	n/a	46,714	4,880	56	248	77	123	2	5,386	12%	68,636
2017	45,443	335	n/a	45,778	5,742	38	254	141	263	3	6,441	14%	77,921

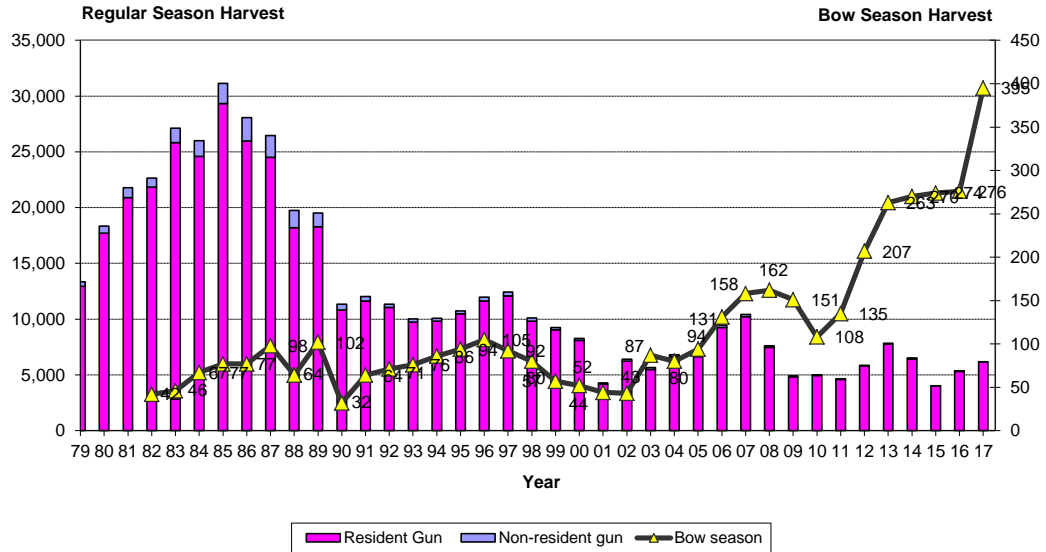
a Mandatory registration begins; limit reduced from 2 to 1 deer

b WMZs / Antlerless Deer Permit System begins.

\* Population estimates have high variance and are best used as trend indicators. Estimates may vary in future depending on model inputs.

## DEER HARVEST (Gun & Bow)

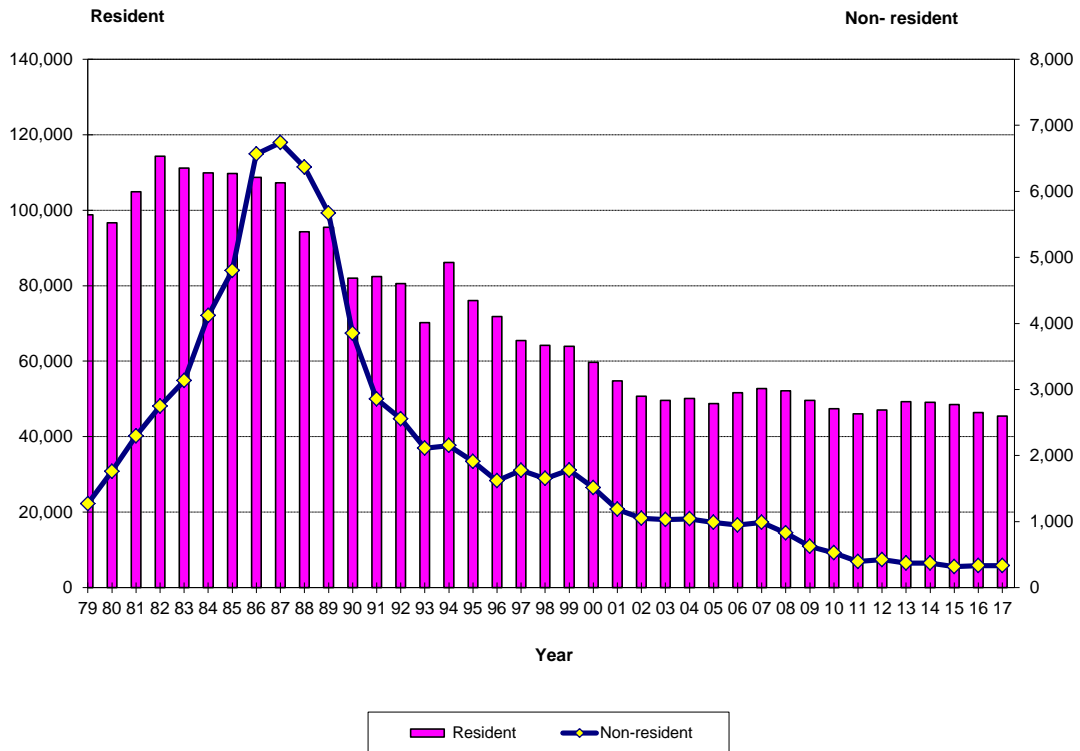
1979-2017 New Brunswick



- Bow season began in 1982

## DEER LICENCES ISSUED

1979-2017 New Brunswick



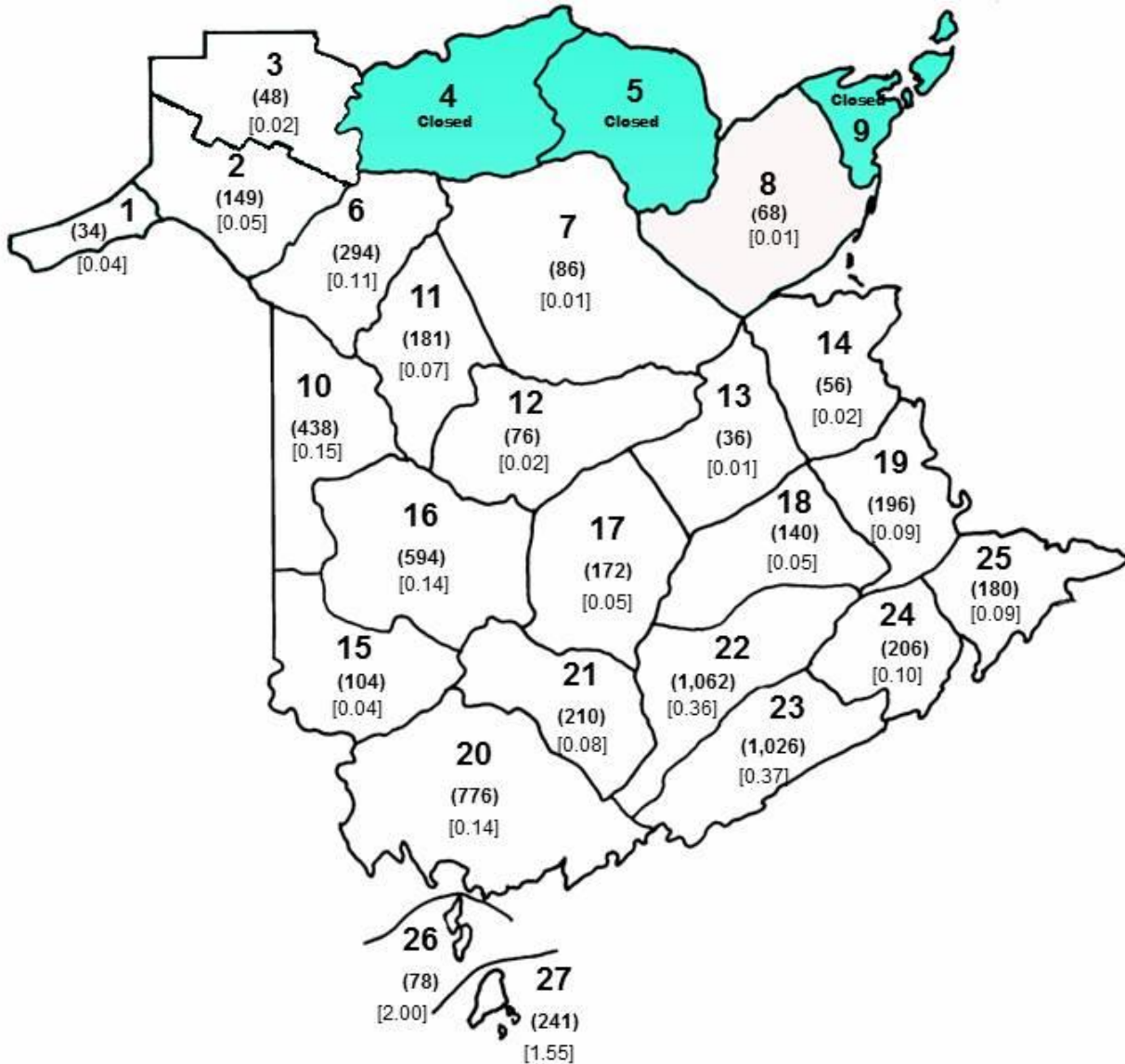
# REGISTERED DEER KILL BY WILDLIFE MANAGEMENT ZONE 2017 NEW BRUNSWICK

WMZ	ADULT MALES	ADULT FEMALES	FAWN MALES	FAWN FEMALES	TOTAL HARVEST
1	34				34
2	148		1		149
3	48				48
4		<b>Closed Season</b>			0
5		<b>Closed Season</b>			0
6	290	1	3		294
7	84	2			86
8	67	1			68
9		<b>Closed Season</b>			0
10	407	26	4	1	438
11	178	3			181
12	75		1		76
13	36				36
14	55		1		56
15	102	1	1		104
16	494	76	7	17	594
17	168	1	3		172
18	138	2			140
19	188	6	1	1	196
20	644	102	12	8	766
21	204	2	4		210
22	848	189	17	8	1,062
23	718	261	18	29	1,026
24	203	3			206
25	178		2		180
26	60	15	1	2	78
27	132	86	11	12	241
UNKNOWN					
<b>TOTAL</b>	<b>5,499</b>	<b>777</b>	<b>87</b>	<b>78</b>	<b>6,441</b>

# REGISTERED DEER HARVEST BY WILDLIFE MANAGEMENT ZONE

## NEW BRUNSWICK 2017

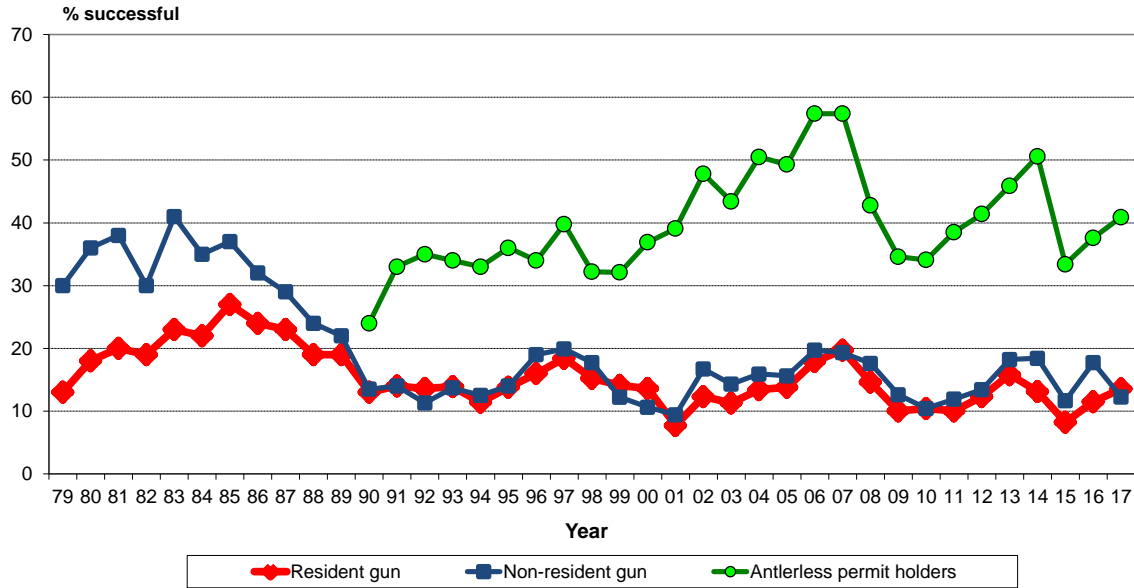
TOTAL HARVEST (#) and HARVEST PER KM<sup>2</sup> [ ]



A total of 6,441 deer registered.  
Provincial kill per km<sup>2</sup> = 0.1 (in open zones)

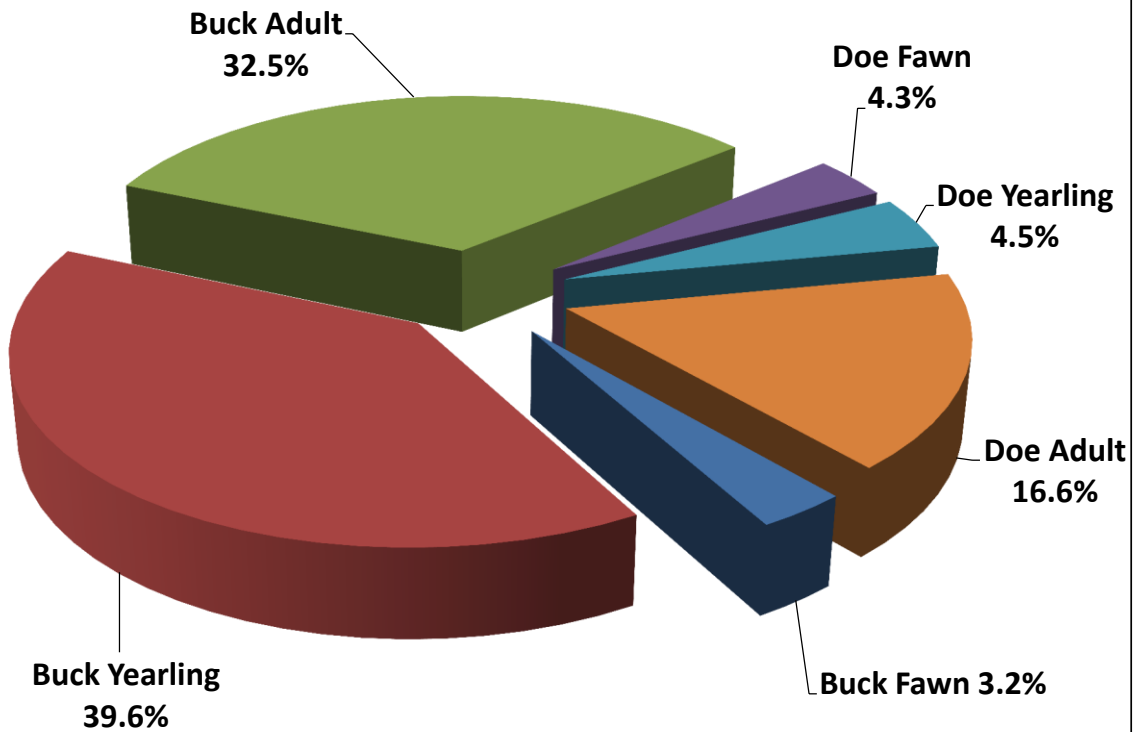
## DEER HUNTER SUCCESS RATES

1979-2017 New Brunswick



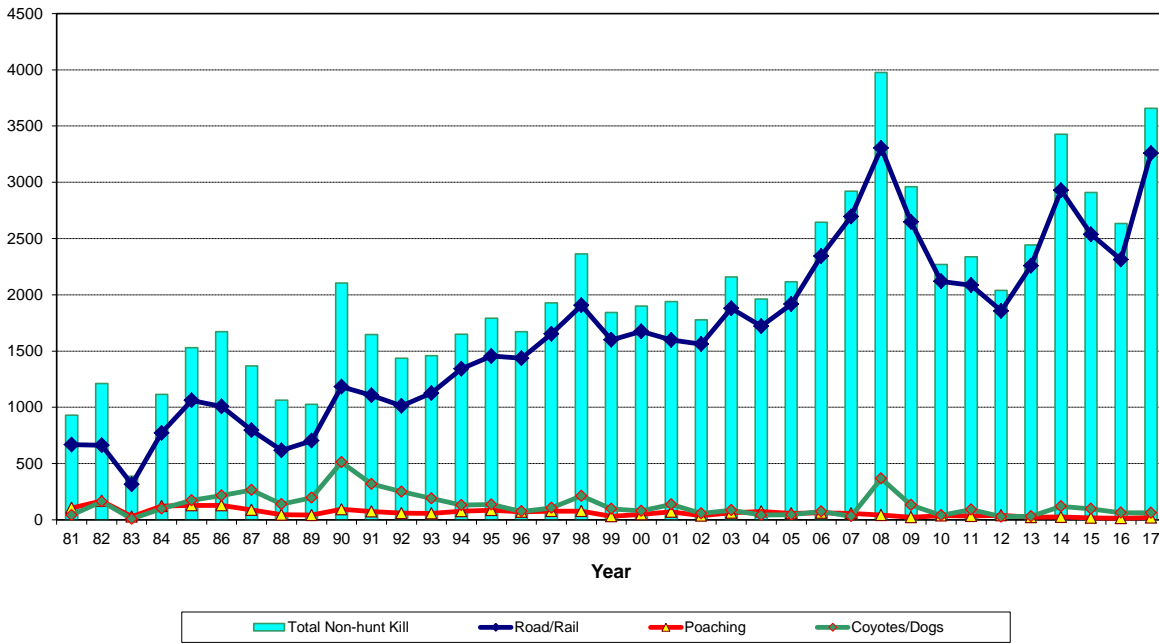
Antlerless permit system began in 1990

## Age and Sex Structure of 2017 Deer Harvest



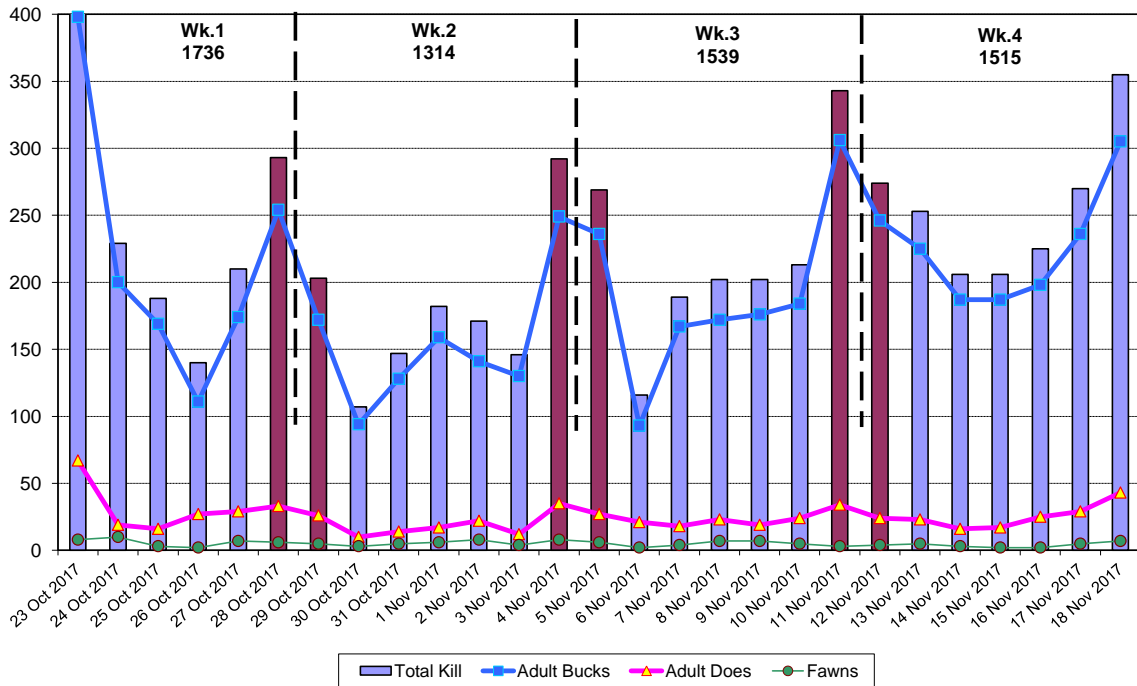


## REPORTED NON-HUNTING DEER MORTALITY 1981-2017 New Brunswick



- reported and handled by DNR staff

## DAILY DEER KILL - FIREARMS SEASON 2017 New Brunswick



- total of 6,104 deer registered in firearm season  
 - Saturday & Sunday (dark columns)

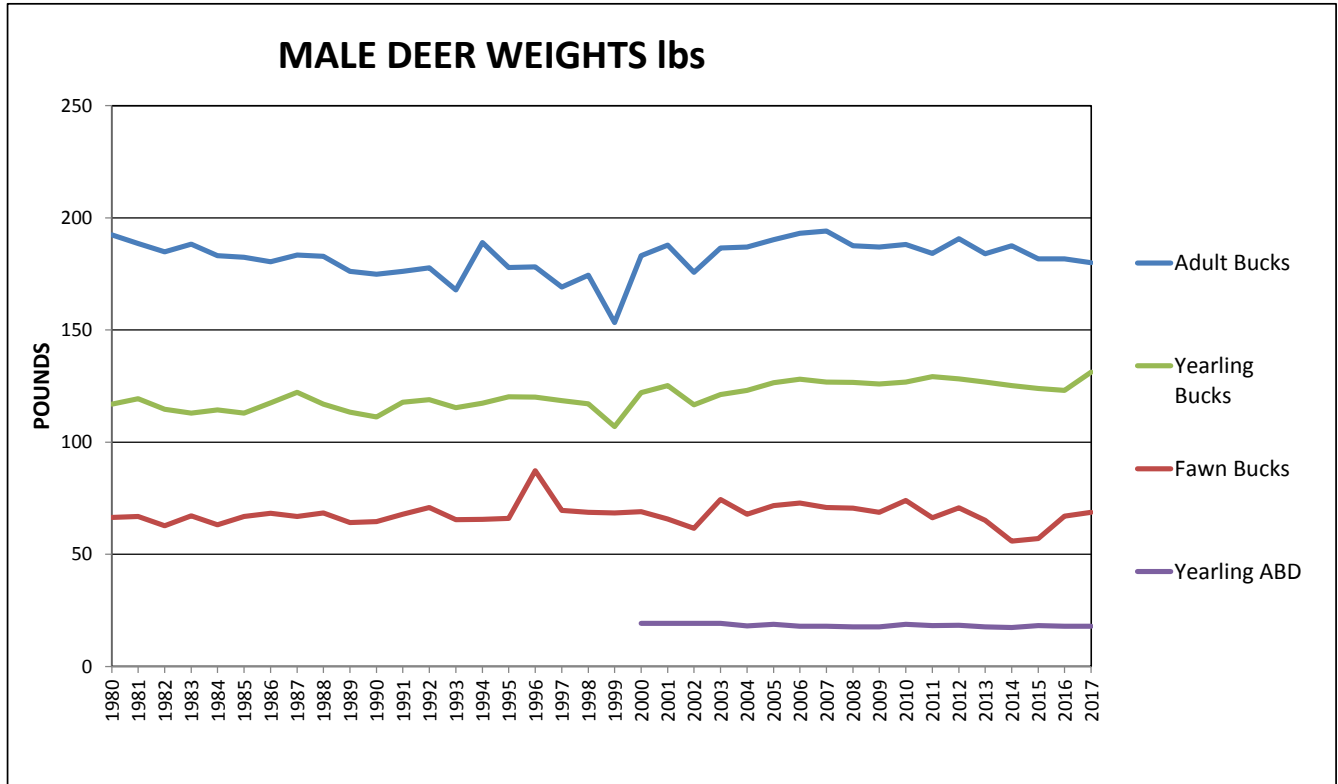
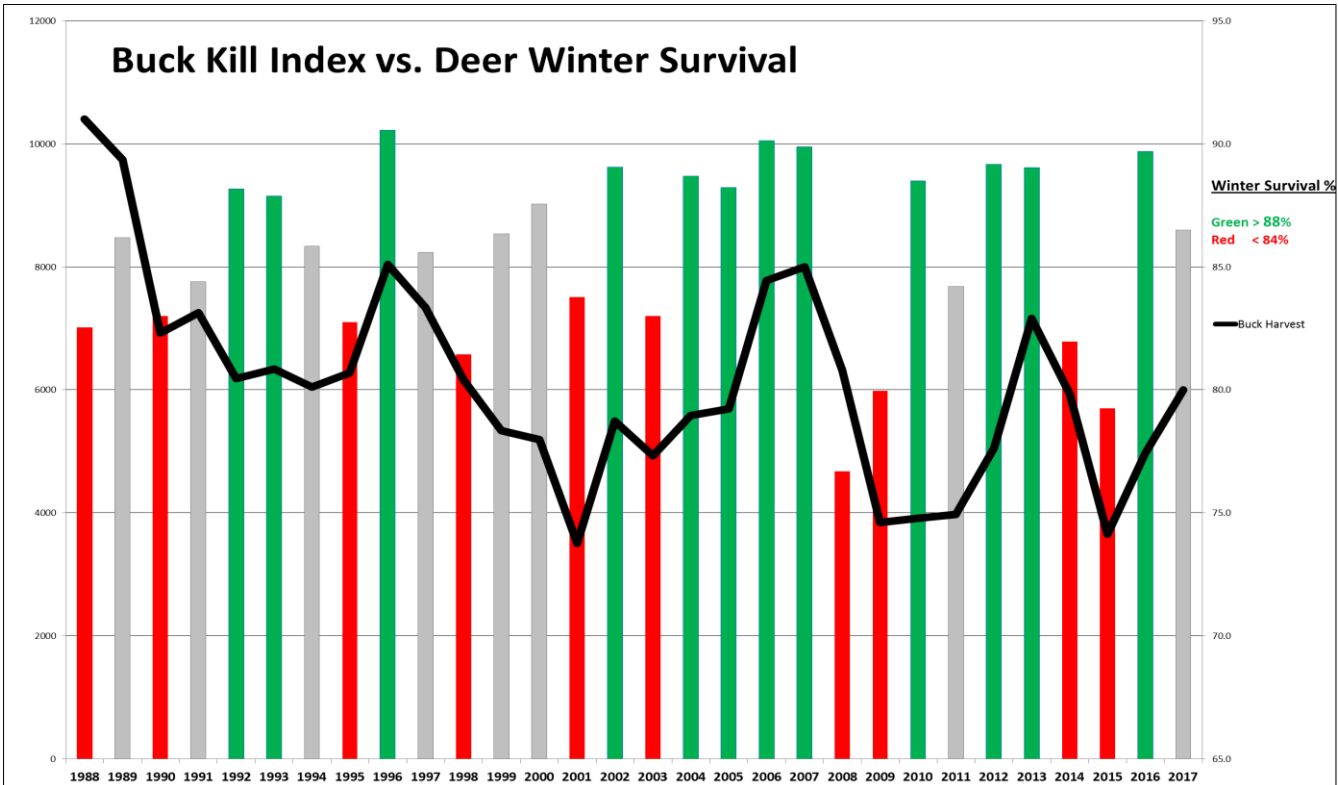
**ANTLERLESS DEER TAG DRAW  
2017 SUMMARY  
New Brunswick**

WMZ	Quota	Applications	Drawn	% Successful Applicant
1	0	0	0	n/a
2	0	0	0	n/a
3	0	0	0	n/a
4	SEASON CLOSED			n/a
5	SEASON CLOSED			n/a
6	0	0	0	n/a
7	0	0	0	n/a
8	0	0	0	n/a
9	SEASON CLOSED			n/a
10	50	860	55	6.4%
11	0	0	0	n/a
12	0	0	0	n/a
13	0	0	0	n/a
14	0	0	0	n/a
15	0	0	0	n/a
16	100	1,205	105	8.7%
17	0	0	0	n/a
18	0	0	0	n/a
19	0	0	0	n/a
20	200	1,127	212	18.8%
21	0	0	0	n/a
22	700	3,181	727	22.9%
23	600	1,951	606	31.1%
24	0	0	0	n/a
25	0	0	0	n/a
26	50	72	52	72.2%
27	400	428	400	93.5%
<b>TOTALS</b>	<b>2,100</b>	<b>8,824</b>	<b>2,157</b>	<b>24.4%</b>

**ANTLERLESS DEER TAG DRAW  
2000 - 2017 SUMMARY  
New Brunswick**

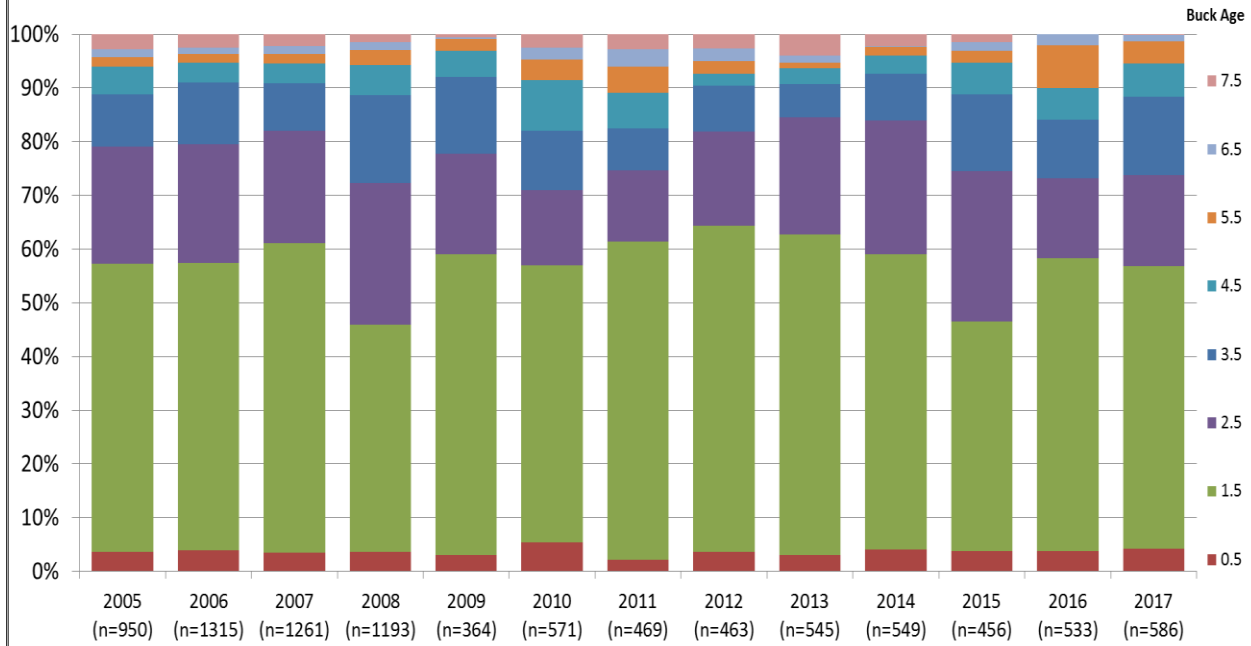
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	100	100	150	300	0	0	0	0	0	0	0	0	0	0
125	50	50	50	50	50	50	100	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	50	50	50	300	250	400	600	0	0	0	0	0	0	0	0	0	50
0	0	0	0	100	100	100	200	0	0	0	0	0	0	0	0	0	0
375	50	50	0	50	50	50	50	0	0	0	0	0	0	0	0	0	0
100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
265	100	100	100	100	100	150	150	150	100	100	50	0	0	0	0	0	0
1300	300	300	200	240	300	400	700	400	200	100	50	100	100	50	50	50	100
500	200	100	75	100	100	100	150	150	100	100	50	50	50	50	50	0	0
1200	200	200	200	230	230	200	200	100	100	100	50	50	50	50	50	0	0
350	50	50	50	50	50	50	50	0	0	0	0	0	0	0	0	0	0
1410	200	100	100	100	100	100	100	200	200	100	0	0	0	100	100	100	200
785	200	200	200	250	250	300	400	400	200	200	200	200	200	100	50	0	0
3000	500	500	500	580	600	1000	1600	2000	2200	2000	1000	1500	1500	1000	800	600	700
1000	100	100	100	130	150	400	700	1000	1000	1500	1000	1000	1000	800	600	600	600
600	50	50	50	50	50	50	50	50	100	100	50	50	50	50	50	0	0
700	80	80	80	50	50	50	100	0	0	0	0	0	0	0	0	0	0
45	45	45	45	50	50	50	50	50	50	50	50	50	50	50	50	50	50
500	500	500	500	500	600	500	500	500	500	500	400	450	450	450	450	400	400
12305	2675	2475	2300	3030	3180	4100	6000	5000	4750	4850	2900	3450	3450	2700	2250	1800	2100

NO PERMITS AVAILABLE  
SEASON CLOSED



Buck Weights indicate habitat carrying capacity  
 ABD = Antler Beam Diameter; an indicator of carrying capacity.

**BUCK AGE CLASS FROM HARVESTED DEER**  
New Brunswick 2005 - 2017



**ADULT DEER BUCK TO DOE RATIOS**  
New Brunswick 2005-2017

*From annual roadkill data.*

