

## **The 2006-2007 Feeder Census**

The 2006-2007 feeder census summary presented below represents 22 feeders surveyed from November 2006 through April 2007.

I have attempted to maintain the fine standards set by former secretary Ron Ayotte with respect to data presentation and analysis - aside from a few embellishments. Please note that twenty-two feeders is not much of a robust data set and the feeder census could be viewed more as a popularity contest.

### Most Abundant Species

The following list represents the top ten species totals recorded at the twenty-two feeders surveyed.

1. American Goldfinch **(902)**
2. Mourning Dove **(668)**
3. Black-capped Chickadee **(609)**
4. American Robin **(532)**
5. American Crow **(467)**
6. Blue Jay **(445)**
7. Northern Cardinal **(440)**
8. House Finch **(353)**
9. Tufted Titmouse **(349)**
10. Downy Woodpecker **(269)**

### Most Frequently Seen at Feeders

The following list represents the top ten “percentage of feeders visited” by a particular species at the twenty-two feeders surveyed

1. Black-capped Chickadee **(96.85%)**
2. Northern Cardinal **(96.06%)**
3. Mourning Dove **(93.70%)**
4. Tufted Titmouse **(93.70%)**
5. Downy Woodpecker **(87.40%)**
6. Blue Jay **(86.61%)**
7. American Goldfinch **(81.49%)**
8. American Crow **(81.10%)**
9. White-breasted Nuthatch **(76.38%)**
10. House Finch **(71.65%)**

### Highest Median per Feeder

The following list represents the top ten species “median birds per feeder per month” at the twenty-two feeders surveyed

1. American Goldfinch (7.71)
2. Mourning Dove (5.12)
3. Black-capped Chickadee (4.76)
4. Northern Cardinal (3.62)
5. American Crow (3.60)
6. American Robin (3.60)
7. Blue Jay (3.55)
8. Tufted Titmouse (2.83)
9. House Finch (2.81)
10. Downy Woodpecker (2.12)

The table below presents a summary of the twenty-two feeders surveyed during November 2006 through April 2007. The column on the left depicts the 2007 rank in terms of percentage of feeders visited by that particular species. The number in parentheses within the species column depicts the 2005-2006 feeder census rank.

Column A – Percentage of feeders visited by corresponding species

Column B – 2006-2007 median per feeder per month

Column C – 5-year (2002-2007) median per feeder per month

Column D – 28-year (1980-2007) median per feeder per month

Rank	Census Species	A	B	C	D
1	Black-capped Chickadee (1)	96.85 %	4.76	3.98	4.96
2	Northern Cardinal (2)	96.06 %	3.62	2.95	2.34
3	Mourning Dove (6)	93.70 %	5.12	4.21	6.10
4	Tufted Titmouse (3)	93.70 %	2.83	2.37	2.01
5	Downy Woodpecker (12)	87.40 %	2.12	1.24	1.47
6	Blue Jay (5)	86.61 %	3.55	3.04	3.74
7	American Goldfinch (4)	81.49 %	7.71	5.78	4.80
8	American Crow (7)	81.10 %	3.6	2.84	2.39
9	White-breasted Nuthatch (8)	76.38 %	1.05	0.98	0.97
10	House Finch (9)	71.65 %	2.81	2.85	4.57
11	Song Sparrow (11)	63.78 %	1.71	1.36	1.12
12	Hairy Woodpecker (14)	62.99 %	0.83	0.64	0.14
13	American Robin (13)	60.63 %	3.60	2.37	1.62
14	Dark-eyed Junco (10)	60.63 %	1.83	2.79	2.01
15	White-throated Sparrow (18)	53.54 %	1.50	0.89	1.08
16	Northern Flicker (4)	52.76 %	0.88	0.98	0.62
17	Red-bellied Woodpecker (16)	47.24 %	0.62	0.47	0.11
18	Carolina Wren (17)	44.88 %	0.69	0.67	0.33
19	House Sparrow (19)	35.43 %	2.12	2.32	3.69
20	Yellow-rumped Warbler (22)	30.71 %	0.81	0.81	0.23
21	Red-breasted Nuthatch (15)	27.56 %	0.29	0.51	0.38
22	Red-winged Blackbird (21)	25.20 %	1.24	1.09	1.41
23	European Starling (20)	21.26 %	1.88	2.54	3.33
24	Eastern Bluebird (*)	16.54 %	0.60	0.33	0.05
25	Common Grackle (23)	16.54 %	0.19	1.87	2.19
26	Brown Creeper (24)	13.39 %	0.17	0.14	0.12
27	Brown-headed Cowbird (25)	9.45 %	0.10	0.39	0.37
28	Sharp-shinned Hawk (27)	8.66 %	0.07	0.09	0.03
29	Cooper's Hawk (28)	7.87 %	0.07	0.05	0.01
30	Pine Warbler (26)	7.87 %	0.10	0.13	0.03
31	American Tree Sparrow (29)	5.51 %	0.05	0.06	0.18
32	Cedar Waxwing (30)	1.57 %	0.00	0.07	0.03
33	Northern Bobwhite (31)	0.79 %	0.00	0.09	1.25
34	Pine Siskin (32)	0.79 %	0.00	0.03	0.05

Rank	Census Species	A	B	C	D
	<i>Selective: Other species recorded</i>				
	Northern Mockingbird	7.87	0.10	0.10	0.00
	Red-tailed Hawk	7.09	0.10	0.13	0.03
	Eastern Phoebe	4.72	0.05	0.06	0.01
	Orange-crowned Warbler	4.72	0.05	0.05	0.01
	Hermit Thrush	2.36	0.02	0.05	0.01
	Indigo Bunting	0.79	0.00	0.01	0.00