

Table 1. Avian fatality rates from new generation wind facilities where standardized fatality monitoring was conducted.

Wind Project	Project Size		Turbine Characteristics			Raptor Fatality Rates		All Bird Fatality Rates		Source
	#	#	RD	RSA		#/	#/	#/	#/	
	turbines	MW	(m)	m ²	MW	turbine	MW	turbine	MW	
Pacific Northwest										
Stateline, OR/WA	454	300	47	1735	0.66	0.06	0.09	1.93	2.92	Erickson et al. 2004
Vansycle, OR	38	25	47	1735	0.66	0.00	0.00	0.63	0.95	Erickson et al 2000
Combine Hills, OR	41	41	61	2961	1.00	0.00	0.00	2.56	2.56	Young et al. 2005
Klondike, OR	16	24	65	3318	1.50	0.00	0.00	1.42	0.95	Johnson 2003
Nine Canyon, WA	37	48	62	3019	1.30	0.07	0.05	3.59	2.76	Erickson et al. 2003
Overall	586	438	56	2554	1.02	0.03	0.03	2.03	2.03	
Weighted averages	586	438	49	1945	0.808	0.05	0.07	1.98	2.65	
Rocky Mountain										
Foote Creek Rim, WY Phase I	72	43	42	1385	0.60	0.03	0.05	1.50	2.50	Young et al. 2001
Foote Creek Rim, WY Phase II	33	25	44	1521	0.75	0.04	0.06	1.49	1.99	Young et al. 2002
Totals or simple averages	105	68	43	1453	0.675	0.04	0.05	1.50	2.24	
Totals or weighted averages	105	68	43	1428	0.655	0.03	0.05	1.50	2.31	
Upper Midwest										
Wisconsin	31	20	47	1735	0.66	0.00	0.00	1.30	1.97	Howe et al. 2002
Buffalo Ridge Phase I	73	22	33	855	0.30	0.01	0.04	0.98	3.27	Johnson et al. 2002
Buffalo Ridge Phase II	143	107	48	1810	0.75	0.00	0.00	2.27	3.03	Johnson et al. 2002
Buffalo Ridge, MN Phase III	139	104	48	1810	0.75	0.00	0.00	4.45	5.93	Johnson et al. 2002
Top of Iowa	89	80	52	2124	0.90	0.01	0.01	1.29	1.44	Koford et al. 2004
Totals or simple averages	475	333.96	46	1667	0.67	0.00	0.01	2.06	3.13	
Totals or weighted averages	475	333.96	46	1717	0.53	0.00	0.00	2.22	3.50	
East										
Buffalo Mountain, TN	3	2	47	1735	0.66	0.00	0.00	7.70	11.67	Nicholson 2003
Mountaineer, WV	44	66	72	4072	1.50	0.03	0.02	4.04	2.69	Kerns and Kerlinger 2004
Totals or simple averages	47	68	60	2903	1.08	0.02	0.01	5.87	7.18	
Overall (weighted average)	47	68	70	3922	1.45	0.03	0.02	4.27	2.96	