

BBS Trends 1992 - 2006 for Willamette Lowlands

Order	Common Name	Scientific Name	AOU#	Region	Start Year	End Year	Annual % chnge	P-value	No. of Ro	Variance	Average Count
1	Rock Dove	Columba livia	3131	Willamette Lowlands	1992	2006	-7.36	0.349	9	53.8	7.36
2	Band-tailed Pigeon	Columba fasciata	3120	Willamette Lowlands	1992	2006	0.22	0.978	7	57.5	2.65
4	Mourning Dove	Zenaidura macroura	3160	Willamette Lowlands	1992	2006	1.78	0.674	9	16.5	5.78
14	Great Horned Owl	Bubo virginianus	3750	Willamette Lowlands	1992	2006	-20.63	0.522	2	488.6	0.16
20	Common Nighthawk	Chordeiles minor	4200	Willamette Lowlands	1992	2006	-11.32	0.198	2	13.3	0.08
26	Vaux's Swift	Chaetura vauxi	4240	Willamette Lowlands	1992	2006	-3.62	0.397	9	16.1	1.53
34	Rufous Hummingbird	Selasphorus rufus	4330	Willamette Lowlands	1992	2006	-2.80	0.307	9	6.5	1.01
36	Belted Kingfisher	Ceryle alcyon	3900	Willamette Lowlands	1992	2006	6.42	0.259	5	21.4	0.26
39	Acorn Woodpecker	Melanerpes formicivorus	4070	Willamette Lowlands	1992	2006	10.81	0.270	4	64.0	0.26
46	Red-breasted Sapsucker	Sphyrapicus ruber	4030	Willamette Lowlands	1992	2006	-1.31	0.860	5	46.8	0.21
49	Downy Woodpecker	Picoides pubescens	3940	Willamette Lowlands	1992	2006	2.79	0.466	9	13.1	0.45
50	Hairy Woodpecker	Picoides villosus	3930	Willamette Lowlands	1992	2006	-4.05	0.823	3	252.9	0.07
56	Red-shafted Flicker	Colaptes auratus cafer	4130	Willamette Lowlands	1992	2006	2.75	0.309	9	6.3	2.52
57	Northern Flicker	Colaptes spp.	****	Willamette Lowlands	1992	2006	2.80	0.301	9	6.3	2.52
59	Pileated Woodpecker	Dryocopus pileatus	4050	Willamette Lowlands	1992	2006	-1.83	0.918	4	244.4	0.18
60	Olive-sided Flycatcher	Contopus cooperi	4590	Willamette Lowlands	1992	2006	10.35	0.210	5	42.2	0.35
61	Western Wood-Pewee	Contopus sordidulus	4620	Willamette Lowlands	1992	2006	3.57	0.051	9	2.3	13.11
65	Willow Flycatcher	Empidonax traillii	4660	Willamette Lowlands	1992	2006	-4.86	0.109	9	7.0	4.02
79	Western Kingbird	Tyrannus verticalis	4470	Willamette Lowlands	1992	2006	-6.34	0.613	2	82.8	0.06
88	Cassin's Vireo	Vireo cassinii	6291	Willamette Lowlands	1992	2006	-2.69	0.758	4	58.2	0.26
90	Hutton's Vireo	Vireo huttoni	6320	Willamette Lowlands	1992	2006	-4.67	0.422	3	21.7	0.11
91	Warbling Vireo	Vireo gilvus	6270	Willamette Lowlands	1992	2006	0.80	0.864	7	19.9	1.21
95	Steller's Jay	Cyanocitta stelleri	4780	Willamette Lowlands	1992	2006	0.84	0.859	8	20.6	4.5
98	Western Scrub-Jay	Aphelocoma californica	4810	Willamette Lowlands	1992	2006	-1.17	0.485	9	2.5	13.3
103	American Crow	Corvus brachyrhynchos	4880	Willamette Lowlands	1992	2006	-0.82	0.442	9	1.0	37.23
107	Common Raven	Corvus corax	4860	Willamette Lowlands	1992	2006	21.11	0.519	3	502.3	0.55
108	Horned Lark	Eremophila alpestris	4740	Willamette Lowlands	1992	2006	0.90	0.962	6	329.1	1.26
110	Tree Swallow	Tachycineta bicolor	6140	Willamette Lowlands	1992	2006	-1.85	0.356	9	3.5	6.45
111	Violet-green Swallow	Tachycineta thalassina	6150	Willamette Lowlands	1992	2006	-1.26	0.493	9	3.0	21.99
112	N. Rough-winged Swallow	Stelgidopteryx serripennis	6170	Willamette Lowlands	1992	2006	-4.17	0.690	3	62.0	0.45
114	Cliff Swallow	Petrochelidon pyrrhonota	6120	Willamette Lowlands	1992	2006	-3.60	0.428	8	18.0	13.22
116	Barn Swallow	Hirundo rustica	6130	Willamette Lowlands	1992	2006	-2.51	0.082	9	1.5	28.08
118	Black-capped Chickadee	Poecile atricapillus	7350	Willamette Lowlands	1992	2006	-1.69	0.659	9	13.4	11.05
120	Chestnut-bkd. Chickadee	Poecile rufescens	7410	Willamette Lowlands	1992	2006	0.03	0.997	6	50.1	0.79
126	Bushit	Psaltriparus minimus	7430	Willamette Lowlands	1992	2006	-17.60	0.029	8	38.4	3.06
127	Red-breasted Nuthatch	Sitta canadensis	7280	Willamette Lowlands	1992	2006	-0.02	0.995	8	11.0	1.77
128	White-breasted Nuthatch	Sitta carolinensis	7270	Willamette Lowlands	1992	2006	0.67	0.927	5	46.8	0.72
131	Brown Creeper	Certhia americana	7260	Willamette Lowlands	1992	2006	-0.91	0.791	4	9.8	0.37
136	Bewick's Wren	Thryomanes bewickii	7190	Willamette Lowlands	1992	2006	-3.52	0.411	9	16.3	4.59
137	House Wren	Troglodytes aedon	7210	Willamette Lowlands	1992	2006	0.16	0.962	8	10.1	1.81
138	Winter Wren	Troglodytes troglodytes	7220	Willamette Lowlands	1992	2006	-1.38	0.568	4	4.1	0.47
140	Marsh Wren	Cistothorus palustris	7250	Willamette Lowlands	1992	2006	34.20	0.243	3	435.7	0.19
142	Golden-crowned Kinglet	Regulus satrapa	7480	Willamette Lowlands	1992	2006	-5.81	0.611	4	94.4	0.38
151	Swainson's Thrush	Catharus ustulatus	7580	Willamette Lowlands	1992	2006	0.91	0.613	9	3.0	13.62
154	American Robin	Turdus migratorius	7610	Willamette Lowlands	1992	2006	0.20	0.815	9	0.7	58.5
155	Varied Thrush	Ixoreus naevius	7630	Willamette Lowlands	1992	2006	11.57	0.510	2	142.2	0.07
167	European Starling	Sturnus vulgaris	4930	Willamette Lowlands	1992	2006	-0.80	0.587	9	2.0	133.94
169	Cedar Waxwing	Bombycilla cedrorum	6190	Willamette Lowlands	1992	2006	0.70	0.765	9	5.1	8.21
174	Orange-crowned Warbler	Vermivora celata	6460	Willamette Lowlands	1992	2006	-3.09	0.207	9	4.9	3.25
179	Yellow Warbler	Dendroica petechia	6520	Willamette Lowlands	1992	2006	6.01	0.361	4	31.3	0.35
184	Yellow-rumped Warbler	Dendroica coronata	****	Willamette Lowlands	1992	2006	-7.53	0.022	2	0.1	0.11
185	Black-thr. Gray Warbler	Dendroica nigrescens	6650	Willamette Lowlands	1992	2006	5.96	0.354	5	32.4	0.57
209	MacGillivray's Warbler	Oporornis tolmiei	6800	Willamette Lowlands	1992	2006	-8.11	0.025	4	1.7	0.44
210	Common Yellowthroat	Geothlypis trichas	6810	Willamette Lowlands	1992	2006	-4.86	0.001	9	0.9	11.7
212	Wilson's Warbler	Wilsonia pusilla	6850	Willamette Lowlands	1992	2006	-1.58	0.534	5	5.1	0.63
214	Yellow-breasted Chat	Icteria virens	6830	Willamette Lowlands	1992	2006	2.67	0.555	4	14.4	0.2
218	Western Tanager	Piranga ludoviciana	6070	Willamette Lowlands	1992	2006	-0.44	0.890	9	9.6	3.52
220	Spotted Towhee	Pipilo maculatus	5880	Willamette Lowlands	1992	2006	0.88	0.635	9	3.2	18.2
229	Chipping Sparrow	Spizella passerina	5600	Willamette Lowlands	1992	2006	1.70	0.603	8	9.6	2.58
234	Vesper Sparrow	Pooecetes gramineus	5400	Willamette Lowlands	1992	2006	4.77	0.736	4	165.8	0.25
239	Savannah Sparrow	Passerculus sandwichensis	5420	Willamette Lowlands	1992	2006	0.34	0.829	8	2.2	16.38
247	Song Sparrow	Melospiza melodia	5810	Willamette Lowlands	1992	2006	2.53	0.043	9	1.1	25.06
251	White-crowned Sparrow	Zonotrichia leucophrys	5540	Willamette Lowlands	1992	2006	3.44	0.343	9	11.4	11.73
252	Dark-eyed Junco	Junco hyemalis	****	Willamette Lowlands	1992	2006	-0.92	0.736	9	6.9	4.75
258	Black-headed Grosbeak	Pheucticus melanocephalus	5960	Willamette Lowlands	1992	2006	1.08	0.366	9	1.2	8.09
260	Lazuli Bunting	Passerina amoena	5990	Willamette Lowlands	1992	2006	11.99	0.210	8	73.0	0.89
265	Red-winged Blackbird	Agelaius phoeniceus	4980	Willamette Lowlands	1992	2006	-3.41	0.084	9	2.9	20.79
268	Western Meadowlark	Sturnella neglecta	5011	Willamette Lowlands	1992	2006	7.79	0.350	6	54.3	0.44
271	Brewer's Blackbird	Euphagus cyanocephalus	5100	Willamette Lowlands	1992	2006	-0.68	0.694	9	2.8	32.48
275	Brown-headed Cowbird	Molothrus ater	4950	Willamette Lowlands	1992	2006	-1.73	0.566	9	8.2	5.04
279	Bullock's Oriole	Icterus bullockii	5080	Willamette Lowlands	1992	2006	2.43	0.284	6	4.1	1.26
282	Purple Finch	Carpodacus purpureus	5170	Willamette Lowlands	1992	2006	-0.56	0.875	7	11.5	2.5
284	House Finch	Carpodacus mexicanus	5190	Willamette Lowlands	1992	2006	-1.39	0.273	9	1.4	27.08
287	Pine Siskin	Carduelis pinus	5330	Willamette Lowlands	1992	2006	-3.35	0.779	4	109.0	0.74
290	American Goldfinch	Carduelis tristis	5290	Willamette Lowlands	1992	2006	1.06	0.532	9	2.6	19.46
291	Evening Grosbeak	Coccothraustes vespertinus	5140	Willamette Lowlands	1992	2006	-22.04	0.012	4	16.2	0.76
292	House Sparrow	Passer domesticus	6882	Willamette Lowlands	1992	2006	-2.13	0.100	9	1.3	21.58