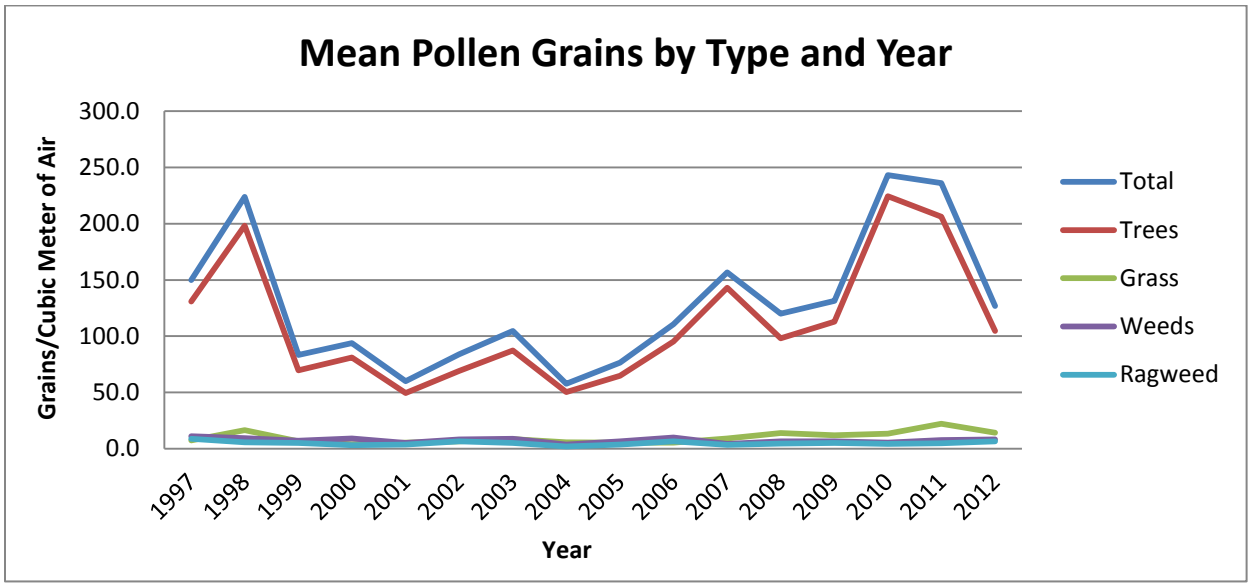
Pollen Indicator Five

Data sources for this indicator→

- For each pollen source and/or species, calculate the mean daily pollen count by taking the sum of all of the daily counts for the entire season (numerator) and dividing by the number of days for which readings are available (denominator). Find the minimum and maximum of the daily pollen counts for the pollen season.

1. Average pollen counts

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Total	150.0	223.8	83.2	93.9	60.1	84.0	104.8	57.8	76.5	110.7	156.7	120.0	131.3	243.2	236.1	126.9
Trees	130.8	198.1	69.6	81.0	49.5	69.2	87.2	50.4	64.8	95.2	143.1	98.0	112.8	224.5	206.2	104.7
Grass	7.3	16.3	6.4	4.0	5.5	6.5	8.4	5.7	5.2	5.4	9.2	13.9	11.9	13.3	22.2	14.2
Weeds	11.0	9.4	7.0	8.9	5.1	8.3	8.9	3.6	6.5	9.8	4.3	6.5	6.6	5.4	7.7	8.1
Ragweed	8.8	5.8	5.1	3.1	3.8	6.4	5.0	1.8	3.6	6.5	3.5	4.6	5.1	4.2	4.7	6.5



Log Transformed

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Total	2.18	2.35	1.92	1.97	1.78	1.92	2.02	1.76	1.88	2.04	2.20	2.08	2.12	2.39	2.37	2.10
Trees	2.12	2.30	1.84	1.91	1.69	1.84	1.94	1.70	1.81	1.98	2.16	1.99	2.05	2.35	2.31	2.02
Grass	0.86	1.21	0.81	0.60	0.74	0.82	0.92	0.76	0.72	0.73	0.96	1.14	1.07	1.12	1.35	1.15
Weeds	1.04	0.97	0.85	0.95	0.71	0.92	0.95	0.55	0.81	0.99	0.64	0.81	0.82	0.74	0.89	0.91
Ragweed	0.94	0.76	0.71	0.49	0.57	0.81	0.70	0.26	0.56	0.81	0.54	0.66	0.71	0.62	0.67	0.82

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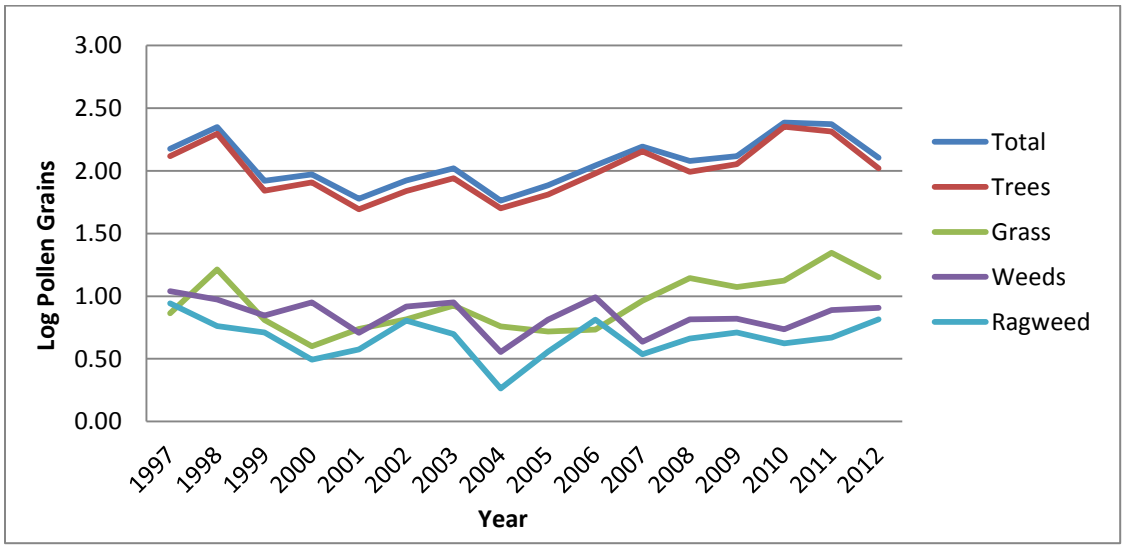

2. Minimum pollen counts

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Trees	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grass	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weeds	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ragweed	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

3. Maximum pollen counts

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Total	2037	2357	1477	1397	1220	1501	1619	825	866	1183	1785	4005	2310	2322	3006	2411
Trees	2029	2357	1439	1397	1212	1498	1596	881	825	1163	1700	3483	2295	2314	2857	2261
Grass	80	217	144	48	82	97	120	94	47	70	126	161	120	115	172	150
Weeds	140	85	92	311	80	94	89	38	97	98	102	107	97	75	111	118
Ragweed	123	81	85	79	74	88	87	33	79	91	102	94	94	73	102	112

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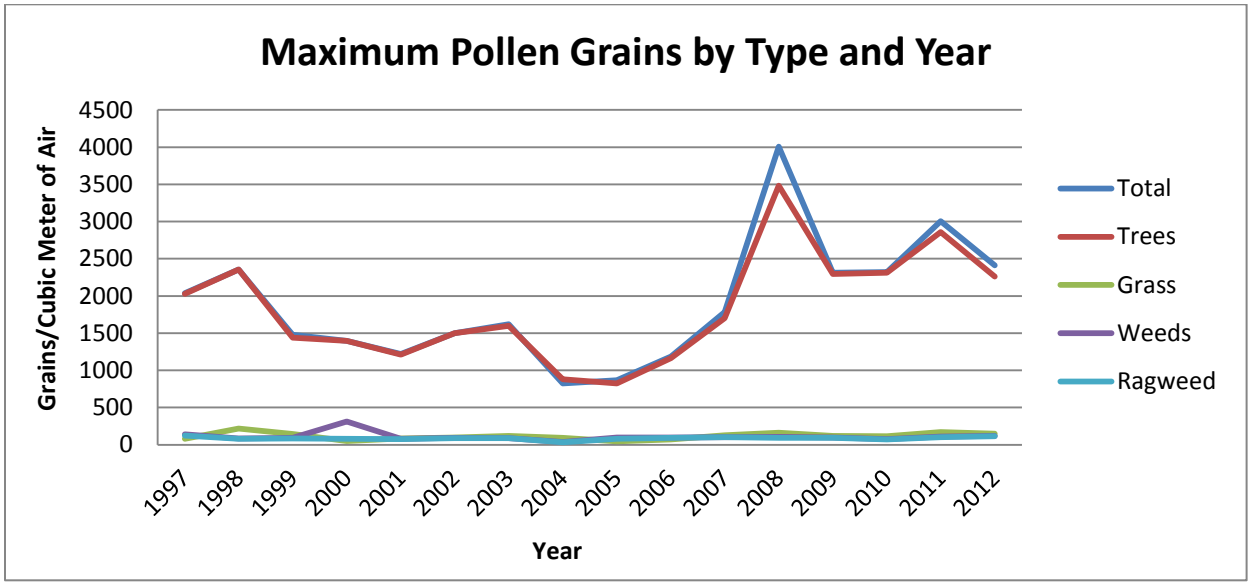

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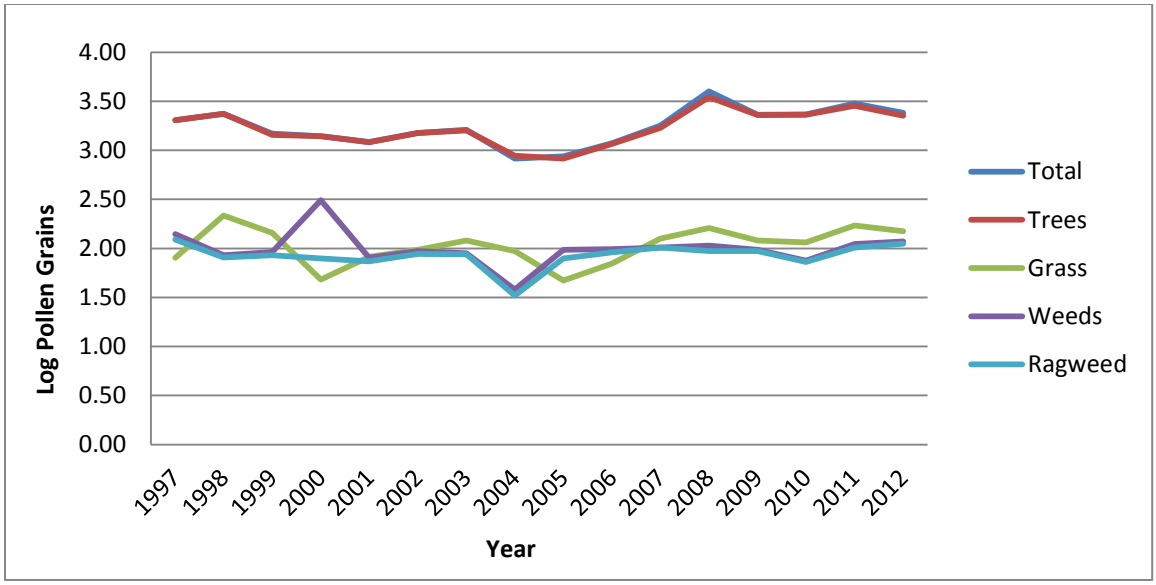
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Total	3.31	3.37	3.17	3.15	3.09	3.18	3.21	2.92	2.94	3.07	3.25	3.60	3.36	3.37	3.48	3.38
Trees	3.31	3.37	3.16	3.15	3.08	3.18	3.20	2.94	2.92	3.07	3.23	3.54	3.36	3.36	3.46	3.35
Grass	1.90	2.34	2.16	1.68	1.91	1.99	2.08	1.97	1.67	1.85	2.10	2.21	2.08	2.06	2.24	2.18
Weeds	2.15	1.93	1.96	2.49	1.90	1.97	1.95	1.58	1.99	1.99	2.01	2.03	1.99	1.88	2.05	2.07
Ragweed	2.09	1.91	1.93	1.90	1.87	1.94	1.94	1.52	1.90	1.96	2.01	1.97	1.97	1.86	2.01	2.05