

## 2007-08 County Average Age of Onset By Grade

County	Grade	Mean / N	Average Age of Onset			
			Cigarettes	Alcohol	Drunk	Marijuana
Antrim	Grade 7	Mean N	-- 34	10.43 34	11.73 13	-- --
	Grade 9	Mean N	11.84 58	12.50 101	12.81 70	13.00 54
	Grade 11	Mean N	12.46 40	14.47 55	14.71 45	14.71 39
Arenac	Grade 7	Mean N	10.23 33	10.38 62	11.77 32	-- --
	Grade 9	Mean N	12.17 47	12.41 114	13.19 77	13.03 39
	Grade 11	Mean N	12.90 70	13.37 122	14.00 95	13.83 59
Baraga	Grade 7	Mean N	10.15 13	10.64 14	-- --	-- --
	Grade 9	Mean N	11.78 37	12.47 49	13.29 35	12.95 21
	Grade 11	Mean N	13.05 44	14.09 64	14.82 56	14.51 40
Bay	Grade 7	Mean N	10.13 85	10.07 179	11.33 98	10.71 43
	Grade 9	Mean N	11.66 244	12.27 392	12.93 252	12.64 206
	Grade 11	Mean N	12.96 241	13.57 425	14.27 336	14.27 243
Berrien	Grade 7	Mean N	-- 23	9.57 23	-- --	-- --
	Grade 9	Mean N	11.70 27	12.57 58	13.10 30	12.87 23
	Grade 11	Mean N	14.13 34	14.35 60	14.71 49	14.55 39
Calhoun	Grade 7	Mean N	9.74 23	10.19 68	11.91 34	11.12 17
	Grade 9	Mean N	11.60 88	12.52 196	13.20 122	12.99 88
	Grade 11	Mean N	13.42 114	14.06 217	14.49 177	14.14 132
Charlevoix	Grade 7	Mean N	10.71 12	10.50 32	11.95 10	-- --
	Grade 9	Mean N	12.45 33	12.29 45	13.17 24	13.17 23
	Grade 11	Mean N	13.37 41	13.86 74	14.33 56	14.76 51
Cheboygan	Grade 7	Mean N	N/A N/A	N/A N/A	N/A N/A	N/A N/A
	Grade 9	Mean N	12.70 23	12.72 43	13.59 29	13.29 17
	Grade 11	Mean N	12.63 39	14.14 61	14.90 52	13.84 38

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Clinton	Grade 7	Mean N	10.38 41	9.80 112	11.43 35	10.66 16
	Grade 9	Mean N	11.72 82	12.56 144	13.14 91	12.78 76
	Grade 11	Mean N	13.76 103	13.92 179	14.62 140	14.35 100
Eaton	Grade 7	Mean N	10.40 60	10.21 146	11.66 53	10.73 30
	Grade 9	Mean N	12.10 159	12.65 301	13.47 214	13.13 182
	Grade 11	Mean N	13.31 70	14.26 153	14.80 121	14.51 92
Gogebic	Grade 7	Mean N	-- 20	10.05 20	11.92 13	-- 13
	Grade 9	Mean N	11.56 48	12.52 86	12.88 59	12.20 25
	Grade 11	Mean N	13.31 58	14.10 100	14.53 80	14.02 51
Grand Traverse	Grade 7	Mean N	-- 21	10.31 21	11.54 12	-- 12
	Grade 9	Mean N	11.81 32	12.79 48	13.41 29	12.05 20
	Grade 11	Mean N	13.00 36	13.98 52	14.49 40	14.41 34
Gratiot	Grade 7	Mean N	10.16 19	10.79 43	12.30 30	10.60 10
	Grade 9	Mean N	N/A	N/A	N/A	N/A
	Grade 11	Mean N	N/A	N/A	N/A	N/A
Hillsdale	Grade 7	Mean N	10.43 21	10.17 48	12.02 23	-- 23
	Grade 9	Mean N	11.38 61	12.21 113	13.17 78	13.07 50
	Grade 11	Mean N	13.69 76	13.96 127	14.52 90	14.34 77
Houghton	Grade 7	Mean N	9.74 23	10.09 22	-- 22	-- 22
	Grade 9	Mean N	11.42 85	12.71 100	13.27 63	13.27 51
	Grade 11	Mean N	12.85 93	13.86 131	14.57 102	14.54 74
Huron	Grade 7	Mean N	10.56 18	10.56 47	11.90 20	-- 20
	Grade 9	Mean N	12.03 72	12.54 172	13.25 92	12.98 42
	Grade 11	Mean N	13.51 147	13.80 253	14.50 209	14.24 125

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Ingham	Grade 7	Mean N	9.90 45	9.93 144	11.00 36	10.42 19
	Grade 9	Mean N	12.06 94	12.66 235	13.43 144	13.25 101
	Grade 11	Mean N	13.50 142	14.01 290	14.60 223	14.25 199
Iosco	Grade 7	Mean N	10.19 39	10.38 87	11.67 53	10.75 22
	Grade 9	Mean N	11.64 117	12.30 192	12.89 141	12.75 114
	Grade 11	Mean N	12.68 124	13.66 216	14.27 177	13.92 129
Isabella	Grade 7	Mean N	N/A	N/A	N/A	N/A
	Grade 9	Mean N	11.48 46	12.66 87	13.42 52	12.50 30
	Grade 11	Mean N	15.61 14	14.70 27	15.24 23	15.38 16
Jackson	Grade 7	Mean N	9.89 155	9.98 343	11.36 136	10.70 54
	Grade 9	Mean N	11.92 397	12.62 728	13.29 465	12.92 392
	Grade 11	Mean N	13.27 494	13.98 828	14.58 678	14.25 530
Kalkaska	Grade 7	Mean N	N/A	N/A	N/A	N/A
	Grade 9	Mean N	11.42 36	12.39 54	13.25 36	12.84 37
	Grade 11	Mean N	13.64 40	13.74 63	14.39 46	13.86 33
Kent	Grade 7	Mean N	10.59 41	10.32 84	11.42 31	10.03 16
	Grade 9	Mean N	12.38 145	12.68 302	13.40 177	13.38 131
	Grade 11	Mean N	13.66 207	14.18 364	14.75 287	14.73 214
Leelanau	Grade 7	Mean N	-- 18	10.50 18	-- 18	-- 18
	Grade 9	Mean N	-- 32	12.66 32	13.94 16	13.40 10
	Grade 11	Mean N	13.78 36	14.24 68	14.70 52	13.96 37
Macomb	Grade 7	Mean N	10.15 120	10.04 442	11.59 190	10.79 56
	Grade 9	Mean N	12.24 412	12.52 907	13.22 572	13.24 410
	Grade 11	Mean N	13.80 597	14.19 1180	14.68 928	14.60 713

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Midland	Grade 7	Mean N	9.97 35	9.98 90	11.51 52	11.09 11
	Grade 9	Mean N	12.16 152	12.54 334	13.14 216	12.99 152
	Grade 11	Mean N	13.66 41	13.70 66	14.51 60	13.96 51
Montcalm	Grade 7	Mean N	9.86 60	9.98 109	11.35 39	10.47 18
	Grade 9	Mean N	11.85 231	12.56 428	13.07 286	12.86 202
	Grade 11	Mean N	13.12 251	13.93 438	14.57 356	14.15 261
Muskegon	Grade 7	Mean N	10.00 16	10.38 42	10.93 15	--
	Grade 9	Mean N	12.24 109	12.71 249	13.10 160	13.01 106
	Grade 11	Mean N	13.76 184	14.53 330	14.77 257	14.78 218
Oakland	Grade 7	Mean N	10.17 164	9.97 529	11.22 229	10.59 90
	Grade 9	Mean N	12.37 582	12.71 1350	13.18 770	12.82 578
	Grade 11	Mean N	13.91 907	14.25 1777	14.64 1437	14.42 1108
Ontonagon	Grade 7	Mean N	-- 19	10.21 19	-- 19	-- 19
	Grade 9	Mean N	13.50 12	12.65 17	13.69 13	-- 13
	Grade 11	Mean N	13.96 24	14.20 41	14.67 36	14.79 24
Saginaw	Grade 7	Mean N	10.22 66	10.06 209	11.62 86	11.21 34
	Grade 9	Mean N	12.04 251	12.41 530	13.27 326	12.83 239
	Grade 11	Mean N	13.41 337	13.96 554	14.56 452	14.13 361
Sanilac	Grade 7	Mean N	10.25 16	9.94 33	10.96 12	--
	Grade 9	Mean N	12.94 34	12.85 92	13.33 57	13.56 34
	Grade 11	Mean N	13.33 63	13.65 99	14.39 85	14.27 50
Tuscola	Grade 7	Mean N	9.87 54	10.09 133	11.60 64	10.90 21
	Grade 9	Mean N	12.26 142	12.59 271	13.41 165	13.24 106
	Grade 11	Mean N	13.20 167	13.91 335	14.58 271	14.28 154

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			Cigarettes	Alcohol	Drunk	Marijuana
Wayne	Grade 7	Mean	10.17	10.23	11.38	10.57
		N	240	596	307	141
	Grade 9	Mean	11.97	12.48	13.18	12.86
		N	711	1287	868	763
	Grade 11	Mean	13.27	13.97	14.54	14.17
		N	476	891	715	605

### **Definitions:**

A minimum of at least two districts and at least two building types (middle school or high school) must participate for a county/regional report to generate.

**Mean** = average age of onset

**N** = # of students who reported lifetime use of the substance.

This N will be less than the total number of students that took the survey.

**Cigarettes** = Smoked a whole cigarette

**Alcohol** = Drank alcohol other than a few sips

**Drunk** = Got drunk

**Marijuana** = Tried marijuana

**N/A** = no report generated due to less than two district and at least two building types participating

-- = Data suppressed due to fewer than 10 valid student surveys