

TRAFFIC COUNTS - 2014						
Road	Date	Days	Total Cars Class 1-3	Total Trucks Class 4-14	Grand Total	ADT
Division 1						
Range Road 13 South of Highway 619	27-Feb-14	7	146	43	189	27
Township Road 480 West of Range Road 11	23-Jun-14	7	256	130	386	55
Township Road 490 between Highway 17 & Range Road 11	29-Jul-14	5	199	287	486	97
Township Road 490 East of Range Road 30	30-Sep-14	7	348	440	788	113
Division 2						
Range Road 44 South of Highway 619	20-May-14	1	73	78	151	151
Range Road 52 South of Highway 619	9-Oct-14	8	501	421	922	115
Range Road 52 North of Highway 619	16-Oct-14	6	191	84	275	46
Township Road 480 East of Range Road 44	31-Jul-14	1	38	93	131	131
Township Road 480 East of Range Road 44	17-Dec-14	7	63	106	169	24
Division 3						
Range Road 62 South of Highway 16	22-May-14	1	63	23	86	86
Range Road 63 North of Highway 619	15-Jul-13	7	113	190	303	43
Range Road 14 South of Township 494	30-Jun-14	7	1110	304	1414	202
Range Road 14 North of Township Road 502	9-Jul-14	7	847	222	1069	153
Range Road 62 North of Highway 619	17-Jul-14	8	469	327	796	100
Range Road 52 South of Highway 619	9-Oct-14	8	501	421	922	115
Range Road 52 North of Highway 619	16-Oct-14	6	191	84	275	46
Division 4						
Range Road 32 South of Township Road 524	9-Jun-14	7	1002	182	1184	169
Township Road 522 East of Highway 41	12-Sep-14	10	992	335	1327	133
Township Road 513 East of Highway 41	4-Sep-14	9	1261	391	1652	184
Township Road 522 West of Highway 41	15-Sep-14	3	292	169	461	154
Township Road 514 West of Highway 41	25-Aug-14	10	619	287	906	91
Range Road 63 North of Highway 16	5-Dec-14	8	1226	356	1582	198

Road	Date	Days	Total Cars Class 1-3	Total Trucks Class 4-14	Grand Total	ADT
Division 5						
Range Road 24 North of Township Road 494	18-Mar-14	8	508	234	742	93
Range Road 13 North of Township Road 520-522	14-May-14	7	279	136	415	59
Township Road 514 from Range Road 43 to Highway 897	15-May-14	1	26	57	83	83
Range Road 24 South of Highway 16	23-May-14	1	28	3	31	31
Range Road 15 South of Highway 45	21-May-14	1	27	25	52	52
Range Road 20 North of Highway 16	17-Apr-14	6	5784	1976	7760	1293
Division 6						
Range Road 14 North of Highway 45	14-Feb-14	7.33	387	1656	2043	279
Township Road 550 from Highway 897 to Range Road 33	21-May-14	7	105	210	315	45
Range Road 13 South of Township Road 530	2-Jun-14	7	384	262	646	92
Township Road 532 East of Range Road 20	7-Apr-14	10	365	403	768	77
Range Road 14 North of Highway 641	27-Oct-14	10	907	1061	1968	197
Range Road 23 North of Highway 641	13-Nov-14	8	1012	1935	2947	368
Township Road 560 East of Range Road 23	27-Nov-14	8	849	1996	2845	356
Division 7						
Range Road 61 from Township Road 540 to 542	6-Jun-14	2	26	60	86	43
Range Road 61 North of Township Road 545	2-May-14	5.5	112	367	479	87

Average Daily Total (ADT)

For the ADT, the program notes how many intervals of actual data there are. For example, if you complete 2 days with 15-minute intervals, this would be 192. The program then notes how many intervals there are in a day. In this example, since the data is in 15-minute intervals, there are 96 in one day. The program then divides the number of intervals in a day (96) into the total number of data intervals (192) for a figure of 2.00. The inverse to this number (1/2.00) is then used to create a factor of 0.5.

The program then adds all of the data in the study (for example, 20,000) and multiplies it by the factor created (0.5). This yields the ADT. (20,000 multiplied by 0.5 equals 10,000)

This formula can be used with anywhere from several weeks worth of data to an hour's worth or less. Of course, the more data you have, the more accurate the ADT will be. It is also recommended that the ADT be calculated from full days of data (midnight to midnight). If you include days where only a portion of the data has been recorded, the ADT may be less accurate.