

Intersection Name	I35E & County Rd E West Int.
City	Vadnais Heights
State	Minnesota
Northbound Street	I35E
Southbound Street	I35E
Eastbound Street	County Road E E
Westbound Street	County Road E E



Date and Time of Start of Count 1	04/30/2026	6:00:00
Date and Time of End of Count 1	04/30/2026	18:00:00
Date and Time of Start of Count 2		
Date and Time of End of Count 2		
Date and Time of Start of Count 3		
Date and Time of End of Count 3		

Classification Schema
2-Classification Count

NOTES	
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Bicycle Turning Movements

[illegible]

TOTAL

Date	Time	Southbound						Westbound						Northbound						Eastbound					
		U Turns	Left Turns	Straight Through	Right Turns	EB Crosswalk Crossings	WB Crosswalk Crossings	U Turns	Left Turns	Straight Through	Right Turns	NB Crosswalk Crossings	SB Crosswalk Crossings	U Turns	Left Turns	Straight Through	Right Turns	EB Crosswalk Crossings	WB Crosswalk Crossings	U Turns	Left Turns	Straight Through	Right Turns	NB Crosswalk Crossings	SB Crosswalk Crossings
4/30/2026	6:00	0	23	2	10	0	0	0	24	45	0	0	0	0	0	0	0	0	0	0	0	19	47	0	0
	6:15	0	16	0	12	0	0	0	24	33	0	0	0	0	0	0	0	0	0	0	0	17	41	0	0
	6:30	0	39	1	15	0	0	0	20	58	0	0	0	0	0	0	0	0	0	0	0	27	51	0	0
	6:45	0	60	1	30	0	0	0	25	100	0	0	0	0	0	0	0	0	0	0	0	33	55	0	0
	7:00	0	49	1	27	0	0	0	29	106	0	0	0	0	0	0	0	0	0	0	0	49	89	0	0
	7:15	0	64	0	51	0	0	0	37	131	0	0	0	0	0	0	0	0	0	0	0	77	81	0	0
	7:30	0	85	1	47	0	0	1	44	106	0	0	0	0	0	0	0	0	2	0	0	82	92	0	0
	7:45	0	79	0	80	0	0	0	26	169	0	0	0	0	0	0	0	0	0	0	0	84	68	0	0
	8:00	0	57	2	53	0	0	0	35	135	0	0	0	0	0	0	0	0	0	0	0	70	68	0	0
	8:15	0	59	0	38	0	0	0	48	151	0	0	0	0	0	0	0	1	0	0	0	88	72	0	0
	8:30	0	40	1	37	0	0	0	54	130	0	0	0	0	0	0	0	0	0	0	0	90	90	0	0
	8:45	0	46	0	41	0	0	0	40	168	0	0	0	0	0	0	0	1	0	0	0	76	77	0	0
	9:00	0	28	1	46	0	0	0	36	141	0	0	0	0	0	0	0	0	1	0	0	82	110	0	0
	9:15	0	43	0	41	0	0	0	53	147	0	0	0	0	0	0	0	0	2	0	0	82	96	0	0
	9:30	0	42	0	39	0	0	0	43	153	0	0	0	0	0	0	0	0	0	0	0	87	96	0	0
	9:45	0	31	0	37	0	0	0	43	151	0	0	0	0	0	0	0	0	3	0	0	106	101	0	0
	10:00	0	28	0	42	0	0	0	36	161	0	0	0	0	0	0	0	0	0	0	0	89	96	0	0
	10:15	0	22	0	41	0	0	0	50	178	0	0	0	0	0	0	0	0	0	0	0	96	109	0	0
	10:30	0	38	0	46	0	0	0	40	168	0	0	0	0	0	0	0	1	0	0	0	123	101	0	1
	10:45	0	32	0	51	0	0	0	32	193	0	0	0	0	0	0	0	0	0	0	0	133	88	0	0
	11:00	0	27	0	47	0	0	0	50	194	0	0	0	0	0	0	0	0	0	0	0	133	111	0	0
	11:15	0	32	1	44	0	0	0	51	187	0	0	0	0	0	0	0	0	0	0	0	112	117	0	0
	11:30	0	29	1	61	0	0	1	72	224	0	0	0	0	0	0	0	0	0	0	0	145	125	0	0
	11:45	0	25	1	49	0	0	0	47	192	0	0	0	0	0	0	0	0	1	0	0	152	122	1	0
	12:00	0	39	1	57	0	0	0	49	221	0	0	0	0	0	0	0	0	0	0	0	130	110	0	0
	12:15	0	25	0	44	0	0	0	43	220	0	0	0	0	0	0	0	0	0	0	0	155	116	0	0
	12:30	0	30	0	45	0	0	0	44	250	0	0	0	0	0	0	0	0	0	0	0	123	122	0	0
	12:45	0	38	2	41	0	0	0	45	207	0	0	0	0	0	0	0	0	0	0	0	170	134	0	0
	13:00	0	34	0	36	0	0	0	56	212	0	0	0	0	0	0	0	3	0	0	0	136	107	0	0
	13:15	0	25	1	43	0	0	0	66	209	0	0	0	0	0	0	0	0	0	0	0	124	94	0	0
	13:30	0	35	0	56	0	0	1	54	194	0	0	0	0	0	0	0	0	0	0	0	129	101	0	0
	13:45	0	23	1	59	0	0	0	40	203	0	0	0	0	0	0	0	0	1	0	0	135	122	2	0
	14:00	0	29	0	48	0	0	0	62	224	0	0	0	0	0	0	0	0	0	0	0	123	125	0	0
	14:15	0	31	0	59	0	0	0	57	203	0	0	0	0	0	0	0	0	0	0	0	161	112	0	0
	14:30	0	30	1	59	0	0	0	71	210	0	0	0	0	0	0	0	0	0	0	0	144	137	0	0
	14:45	0	45	0	59	0	0	0	50	201	0	0	0	0	0	0	0	3	0	0	0	154	115	0	3
	15:00	0	33	0	48	0	0	0	79	228	0	0	0	0	0	0	0	0	0	0	0	147	139	0	0
	15:15	0	26	1	56	0	0	0	71	220	0	0	0	0	0	0	0	1	1	0	0	171	143	0	1
	15:30	0	36	0	49	0	0	1	97	235	0	0	0	0	0	0	0	1	0	0	0	158	121	0	0
	15:45	0	57	0	48	0	0	0	64	236	0	0	0	0	0	0	0	0	0	0	0	156	112	0	0
	16:00	0	44	0	58	0	0	0	77	238	0	0	0	0	0	0	0	0	0	0	0	178	148	0	0
	16:15	0	48	1	51	0	0	0	69	233	0	0	0	0	0	0	0	0	2	0	0	153	99	0	0
	16:30	0	62	0	61	0	0	0	94	227	0	0	0	0	0	0	0	1	0	0	0	199	120	0	0
	16:45	0	60	0	60	0	0	0	73	244	0	0	0	0	0	0	0	2	1	0	0	160	124	0	0
	17:00	0	53	0	58	0	0	0	88	243	0	0	0	0	0	0	0	0	3	0	0	182	109	0	0
	17:15	0	51	1	47	0	0	0	56	200	0	0	0	0	0	0	0	0	0	0	0	212	125	0	0
	17:30	0	39	0	55	0	0	0	63	228	0	0	0	0	0	0	0	1	2	0	0	175	108	0	0
	17:45	0	46	1	43	0	0	0	36	184	0	0	0	0	0	0	0	0	0	0	0	132	112	0	0
	18:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL		0	1933	23	2225	0	0	4	2463	8691	0	0	0	0	0	0	0	15	19	0	0	5759	4958	3	0

The count data provided here is categorized in the following ways:

"Cars" are FHWA Classes 1-3 and designated vehicles from Class 5.

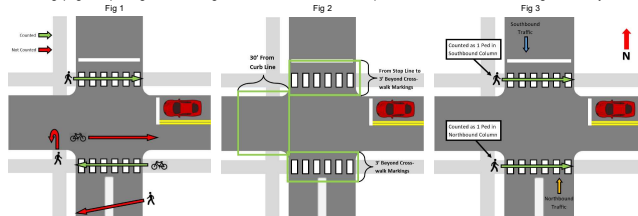
"Heavy Vehicles" are FHWA Classes 4-13 minus designated vehicles from Class 5.

"Bicycles" are bicycles in the roadway, not using crosswalk facilities. These movements are not included in the "Total" or "Summary" tabs.

"Ped Crossings" and "Bicycles in Crosswalk" are pedestrians and bicycles using the crosswalk facilities. These are in the "Cars" and "Heavy Vehicles" tabs and are included in the "Total" and "Summary" Tabs.

Pedestrians and Bicycles

A pedestrian in crosswalk or a bicycle in crosswalk are counted as a person or cyclist whom crosses completely from one corner of the intersection to an adjacent corner within the crossing area (Figure 1). The crossing areas are defined as follows: On intersection legs with crosswalk markings and a stop line the crossing area will be considered from the stop line to 3 ft beyond the crosswalk marking. On intersection legs with only crosswalk markings the crossing area will be considered from 3 ft from the crosswalk markings to 3 ft beyond. For intersections with no crosswalk markings the crossing area will be considered the area 30 ft from the curb line parallel to travel. Refer to Figure 2 for an illustration of the crossing area guidelines. The number counted in the result is representative of the crossing on the approaching leg, i.e. a pedestrian crossing the north side of the intersection is counted in the southbound pedestrians in crosswalk, as that is the approaching leg that they are crossing (Figure 3). Diagonal crossings are not counted unless the pedestrian is within the crossing area. Bicycles



Class 1 Motorcycles		Class 7 Four or more axle, single unit	
Class 2 Passenger cars		Class 8 Four or less axle, single trailer	
Class 3 Four tire, single unit		Class 9 5-Axle tractor semitrailer	
Class 4 Buses		Class 10 Six or more axle, single trailer	
Class 5 Two axle, six tire, single unit		Class 11 Five or less axle, multi trailer	
Class 6 Three axle, single unit		Class 12 Six axle, multi-trailer	
		Class 13 Seven or more axle, multi-trailer	

MINNESOTA DEPARTMENT of TRANSPORTATION

Metro District Traffic Engineering

Program Support

METRO TRAFFIC DATA COLLECTION UNIT

TURN MOVEMENT COUNTS

Intersection: City: County Ref.Pt.: Start Date	#REF! #REF! #REF! #REF!																											
Road Name Direction	#REF! South Bound						#REF! West Bound						#REF! North Bound						#REF! East Bound									
Start Time	U Turns	Left Turns	Straight Through	Right Turns	EB Ped Crossings	WB Ped Crossings	U Turns	Left Turns	Straight Through	Right Turns	NB Ped Crossings	SB Ped Crossings	U Turns	Left Turns	Straight Through	Right Turns	EB Ped Crossings	WB Ped Crossings	U Turns	Left Turns	Straight Through	Right Turns	NB Ped Crossings	SB Ped Crossings	Int. Total	Peds Total		
6:00 AM	0	23	2	10	0	0	0	24	45	0	0	0	0	0	0	0	0	0	0	0	19	47	0	0	170	0		
6:15 AM	0	16	0	12	0	0	0	24	33	0	0	0	0	0	0	0	0	0	0	0	17	41	0	0	143	0		
6:30 AM	0	39	1	15	0	0	0	20	58	0	0	0	0	0	0	0	0	0	0	0	27	51	0	0	211	0		
6:45 AM	0	60	1	30	0	0	0	25	100	0	0	0	0	0	0	0	0	0	0	0	33	55	0	0	304	0		
Hourly Total	0	138	4	67	0	0	0	93	236	0	0	0	0	0	0	0	0	0	0	0	96	194	0	0	828	0		
7:00 AM	0	49	1	27	0	0	0	29	106	0	0	0	0	0	0	0	0	0	0	0	49	89	0	0	350	0		
7:15 AM	0	64	0	51	0	0	0	37	131	0	0	0	0	0	0	0	0	0	0	0	77	81	0	0	441	0		
7:30 AM	0	85	1	47	0	0	1	44	106	0	0	0	0	0	0	0	0	2	0	0	82	92	0	0	458	2		
7:45 AM	0	79	0	80	0	0	0	26	169	0	0	0	0	0	0	0	0	0	0	0	84	68	0	0	506	0		
Hourly Total	0	277	2	205	0	0	1	136	512	0	0	0	0	0	0	0	2	0	0	0	292	330	0	0	1755	2		
8:00 AM	0	57	2	53	0	0	0	35	135	0	0	0	0	0	0	0	0	0	0	0	70	68	0	0	420	0		
8:15 AM	0	59	0	38	0	0	0	48	151	0	0	0	0	0	0	1	0	0	0	0	88	72	0	0	456	0		
8:30 AM	0	40	1	37	0	0	0	54	130	0	0	0	0	0	0	0	0	0	0	0	90	90	0	0	442	0		
8:45 AM	0	46	0	41	0	0	0	40	168	0	0	0	0	0	0	0	1	0	0	0	76	77	0	0	448	0		
Hourly Total	0	202	3	169	0	0	0	177	584	0	0	0	0	0	0	2	0	0	0	0	324	307	0	0	1766	0		
9:00 AM	0	28	1	46	0	0	0	36	141	0	0	0	0	0	0	0	0	1	0	0	82	110	0	0	444	1		
9:15 AM	0	43	0	41	0	0	0	53	147	0	0	0	0	0	0	0	0	2	0	0	82	96	0	0	462	2		
9:30 AM	0	42	0	39	0	0	0	43	153	0	0	0	0	0	0	0	0	0	0	0	87	96	0	0	460	0		
9:45 AM	0	31	0	37	0	0	0	43	151	0	0	0	0	0	0	0	0	3	0	0	106	101	0	0	469	3		
Hourly Total	0	144	1	163	0	0	0	175	592	0	0	0	0	0	0	0	6	0	0	0	357	403	0	0	1835	6		
9:00 AM	0	28	0	42	0	0	0	36	161	0	0	0	0	0	0	0	0	0	0	0	89	96	0	0	452	0		
9:15 AM	0	22	0	41	0	0	0	50	178	0	0	0	0	0	0	0	0	0	0	0	96	109	0	0	496	0		
9:30 AM	0	38	0	46	0	0	0	40	168	0	0	0	0	0	0	1	0	0	0	0	123	101	0	1	516	1		
9:45 AM	0	32	0	51	0	0	0	32	193	0	0	0	0	0	0	0	0	0	0	0	133	88	0	0	529	0		
Hourly Total	0	120	0	180	0	0	0	158	700	0	0	0	0	0	0	1	0	0	0	0	441	394	0	1	1993	1		
10:00 AM	0	27	0	47	0	0	0	50	194	0	0	0	0	0	0	0	0	0	0	0	133	111	0	0	562	0		
10:15 AM	0	32	1	44	0	0	0	51	187	0	0	0	0	0	0	0	0	0	0	0	112	117	0	0	544	0		
10:30 AM	0	29	1	61	0	0	1	72	224	0	0	0	0	0	0	0	0	0	0	0	145	125	0	0	658	0		
10:45 AM	0	25	1	49	0	0	0	47	192	0	0	0	0	0	0	0	0	1	0	0	152	122	1	0	588	1		
Hourly Total	0	113	3	201	0	0	1	220	797	0	0	0	0	0	0	0	0	1	0	0	542	475	1	0	2352	1		
11:00 AM	0	39	1	57	0	0	0	49	221	0	0	0	0	0	0	0	0	0	0	0	130	110	0	0	607	0		
11:15 AM	0	25	0	44	0	0	0	43	220	0	0	0	0	0	0	0	0	0	0	0	155	116	0	0	603	0		
11:30 AM	0	30	0	45	0	0	0	44	250	0	0	0	0	0	0	0	0	0	0	0	123	122	0	0	614	0		
11:45 AM	0	38	2	41	0	0	0	45	207	0	0	0	0	0	0	0	0	0	0	0	170	134	0	0	637	0		
Hourly Total	0	132	3	187	0	0	0	181	898	0	0	0	0	0	0	0	0	0	0	0	578	482	0	0	2461	0		
1:00 PM	0	34	0	36	0	0	0	56	212	0	0	0	0	0	0	3	0	0	0	0	136	107	0	0	581	0		
1:15 PM	0	25	1	43	0	0	0	66	209	0	0	0	0	0	0	0	0	0	0	0	124	94	0	0	562	0		
1:30 PM	0	35	0	56	0	0	1	54	194	0	0	0	0	0	0	0	0	0	0	0	129	101	0	0	570	0		
1:45 PM	0	23	1	59	0	0	0	40	203	0	0	0	0	0	0	0	0	1	0	0	135	122	2	0	583	1		
Hourly Total	0	117	2	194	0	0	1	216	818	0	0	0	0	0	0	3	1	0	0	0	524	424	2	0	2296	1		
2:00 PM	0	29	0	48	0	0	0	62	224	0	0	0	0	0	0	0	0	0	0	0	123	125	0	0	611	0		
2:15 PM	0	31	0	59	0	0	0	57	203	0	0	0	0	0	0	0	0	0	0	0	161	112	0	0	623	0		
2:30 PM	0	30	1	59	0	0	0	71	210	0	0	0	0	0	0	0	0	0	0	0	144	137	0	0	652	0		
2:45 PM	0	45	0	59	0	0	0	50	201	0	0	0	0	0	0	0	3	0	0	0	154	115	0	3	624	3		
Hourly Total	0	135	1	225	0	0	0	240	838	0	0	0	0	0	0	3	0	0	0	0	582	489	0	3	2510	3		
3:00 PM	0	33	0	48	0	0	0	79	228	0	0	0	0	0	0	0	0	0	0	0	147	139	0	0	674	0		
3:15 PM	0	26	1	56	0	0	0	71	220	0	0	0	0	0	0	0	1	1	0	0	171	143	0	1	688	2		

3:30 PM	0	36	0	49	0	0	1	97	235	0	0	0	0	0	0	0	0	0	158	121	0	0	697	0	
3:45 PM	0	57	0	48	0	0	0	64	236	0	0	0	0	0	0	0	0	0	156	112	0	0	673	0	
Hourly Total	0	152	1	201	0	0	1	311	919	0	0	0	0	0	2	1	0	0	632	515	0	1	2732	2	
4:00 PM	0	44	0	58	0	0	0	77	238	0	0	0	0	0	0	0	0	0	178	148	0	0	743	0	
4:15 PM	0	48	1	51	0	0	0	69	233	0	0	0	0	0	0	2	0	0	153	99	0	0	654	2	
4:30 PM	0	62	0	61	0	0	0	94	227	0	0	0	0	0	1	0	0	0	199	120	0	0	763	0	
4:45 PM	0	60	0	60	0	0	0	73	244	0	0	0	0	0	2	1	0	0	160	124	0	0	721	1	
Hourly Total	0	214	1	230	0	0	0	313	942	0	0	0	0	0	3	3	0	0	690	491	0	0	2881	3	
5:00 PM	0	53	0	58	0	0	0	88	243	0	0	0	0	0	0	3	0	0	182	109	0	0	733	3	
5:15 PM	0	51	1	47	0	0	0	56	200	0	0	0	0	0	0	0	0	0	212	125	0	0	692	0	
5:30 PM	0	39	0	55	0	0	0	63	228	0	0	0	0	0	1	2	0	0	175	108	0	0	668	2	
5:45 PM	0	46	1	43	0	0	0	36	184	0	0	0	0	0	0	0	0	0	132	112	0	0	554	0	
Hourly Total	0	189	2	203	0	0	0	243	855	0	0	0	0	0	1	5	0	0	701	454	0	0	2647	5	
TOTAL		0	1933	23	2225	0	0	4	2463	8691	0	0	0	0	15	19	0	0	5759	4958	3	5	26056	42	
Cars+	0	1868	16	2211					4	2367	8576	0					0	0	0	0					
Trucks	0	65	7	14					0	96	115	0					0	0	0	0					459
% Trucks	0.0	3.4	30.4	0.6					0.0	3.9	1.3	0.0					0.0	0.0	0.0	0.0					
	2.1								1.9								0.0								1.8

