

# Intersection Traffic Counts

**Intersection:** Plymouth Rd & Wayzata Blvd

**Start Date:** Wed, Mar 13, 2019

**Duration:** 6-9,11-13,15-18:00

**Prepared by:** Associated Consulting Services LLC

www.acsteam.com

(612) 568-3227

All Vehicles (6-9,11-13,15-18:00) at Plymouth Rd & Wayzata Blvd																											
Start Time	Plymouth Rd North Leg (Southbound)						Wayzata Blvd East Leg (Westbound)						Plymouth Rd South Leg (Northbound)						Wayzata Blvd West Leg (Eastbound)						15-min Veh Total	15-min Ped* Total	
	U	L	T	R	App	Ped*	U	L	T	R	App	Ped*	U	L	T	R	App	Ped*	U	L	T	R	App	Ped*			
6:00	-	-	16	1	17	1	-	1	1	-	2	-	1	13	21	5	40	-	-	-	5	5	1	64	2		
6:15	-	2	21	2	25	1	-	1	-	1	2	-	-	17	22	3	42	-	-	-	3	3	3	72	4		
6:30	-	3	31	1	35	-	-	6	3	1	10	-	-	20	32	7	59	-	-	-	4	4	-	108	-		
6:45	1	3	28	7	39	-	-	6	1	3	10	-	-	36	51	10	97	-	-	1	3	4	-	150	-		
7:00	-	4	44	5	53	-	-	2	1	-	3	-	-	30	53	13	96	-	-	3	5	5	13	-	165	-	
7:15	-	8	61	8	77	-	-	9	7	6	22	-	-	48	72	5	125	-	-	3	5	14	22	-	246	-	
7:30	-	19	83	6	108	-	-	14	8	4	26	-	-	38	79	17	134	-	-	5	17	22	-	290	-		
7:45	-	14	129	5	148	-	-	7	14	5	26	-	1	65	93	20	179	-	-	3	7	13	23	-	376	-	
8:00	-	14	121	7	142	-	-	8	6	5	19	-	-	53	89	23	165	-	-	4	1	8	13	-	339	-	
8:15	1	16	163	13	193	-	-	19	4	11	34	-	2	52	109	10	173	-	-	5	10	19	34	-	434	-	
8:30	1	21	127	13	162	-	-	21	5	8	34	-	3	40	78	25	146	-	-	2	5	19	26	1	368	1	
8:45	-	15	84	10	109	-	-	19	10	4	33	-	-	41	61	27	129	-	-	4	3	29	36	-	307	-	
9:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9:15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9:30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9:45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00	-	8	56	9	73	-	-	40	13	11	64	-	1	38	51	30	120	-	-	5	11	39	55	-	312	-	
11:15	-	15	56	7	78	-	-	37	13	13	63	-	2	54	49	52	157	-	-	9	6	55	70	-	368	-	
11:30	1	28	66	5	100	-	-	39	10	13	62	-	-	52	65	51	168	-	-	6	23	64	93	-	423	-	
11:45	-	18	72	6	96	-	-	57	16	22	95	-	3	60	70	47	180	-	-	8	12	59	79	-	450	-	
12:00	-	24	73	7	104	-	-	48	14	13	75	-	3	51	63	57	174	-	-	3	14	78	95	1	448	1	
12:15	-	27	50	7	84	-	-	60	20	11	91	-	3	50	68	55	176	-	-	8	21	40	69	1	420	1	
12:30	-	12	60	8	80	-	-	64	16	19	99	-	1	55	87	45	188	-	-	3	11	50	64	-	431	-	
12:45	-	12	55	6	73	-	-	57	15	24	96	-	2	57	89	51	199	-	-	2	9	52	63	-	431	-	
13:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13:15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13:30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13:45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14:15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14:30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14:45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15:00	1	15	49	6	71	-	-	43	11	21	75	-	4	41	71	43	159	-	-	3	10	54	67	-	372	-	
15:15	-	11	69	11	91	-	-	36	14	12	62	-	3	46	65	32	146	-	-	10	13	50	73	-	372	-	
15:30	-	7	79	10	96	-	-	44	5	17	66	-	4	41	78	38	161	-	-	4	10	73	87	-	410	-	
15:45	1	16	68	6	91	-	-	35	9	14	58	-	2	34	107	39	182	-	-	8	9	53	70	-	401	-	
16:00	-	8	113	7	128	-	-	53	11	21	85	-	4	47	107	37	195	1	-	8	8	79	95	1	503	2	
16:15	-	24	107	8	139	-	-	41	9	17	67	-	3	33	102	38	176	1	-	6	6	55	67	-	449	1	
16:30	1	19	133	10	163	-	-	57	14	35	106	-	4	42	126	31	203	-	-	13	14	94	121	-	593	-	
16:45	-	19	147	11	177	-	-	41	18	17	76	-	2	56	119	38	215	-	-	8	13	77	98	-	566	-	
17:00	-	31	159	6	196	-	-	45	14	35	94	-	5	44	140	34	223	-	-	9	23	114	146	-	659	-	
17:15	2	30	195	15	242	-	-	57	21	20	98	-	-	53	158	41	252	-	-	9	14	83	106	-	698	-	
17:30	-	28	122	9	159	-	-	45	17	23	85	-	2	40	133	45	220	-	-	11	14	77	102	-	566	-	
17:45	-	19	137	8	164	-	-	47	8	17	72	-	1	27	95	33	156	-	-	6	13	43	62	-	454	-	
<b>Total</b>	<b>9</b>	<b>490</b>	<b>2774</b>	<b>240</b>	<b>3513</b>	<b>2</b>	<b>-</b>	<b>1059</b>	<b>328</b>	<b>423</b>	<b>1810</b>	<b>-</b>	<b>56</b>	<b>1374</b>	<b>2603</b>	<b>1002</b>	<b>5035</b>	<b>2</b>	<b>-</b>	<b>163</b>	<b>296</b>	<b>1428</b>	<b>1887</b>	<b>8</b>	<b>12245</b>	<b>12</b>	
<b>% App</b>	0%	14%	79%	7%	100%	-	-	59%	18%	23%	100%	-	1%	27%	52%	20%	100%	-	-	9%	16%	76%	100%	-	-	-	
<b>% Total</b>	0%	4%	23%	2%	29%	17%	-	9%	3%	3%	15%	-	0%	11%	21%	8%	41%	17%	-	1%	2%	12%	15%	67%	100%	100%	
<b>Passenger Vehicles</b>	<b>9</b>	<b>485</b>	<b>2719</b>	<b>229</b>	<b>3442</b>	<b>-</b>	<b>-</b>	<b>1038</b>	<b>315</b>	<b>414</b>	<b>1767</b>	<b>-</b>	<b>56</b>	<b>1344</b>	<b>2550</b>	<b>987</b>	<b>4937</b>	<b>-</b>	<b>-</b>	<b>159</b>	<b>286</b>	<b>1401</b>	<b>1846</b>	<b>-</b>	<b>11992</b>	<b>-</b>	
<b>Passenger Vehicles %</b>	100%	99%	98%	95%	98%	-	-	98%	96%	98%	98%	-	100%	98%	98%	99%	98%	-	-	98%	97%	98%	98%	-	98%	-	
<b>HC Vehicles</b>	-	5	55	11	71	-	-	21	13	9	43	-	-	30	53	15	98	-	-	4	10	27	41	-	253	-	
<b>HC Vehicles %</b>	-	1%	2%	5%	2%	-	-	2%	4%	2%	2%	-	-	2%	2%	1%	2%	-	-	2%	3%	2%	2%	-	2%	-	

U = U-Turn, L = Left, T = Thru, R = Right, App = Approach Total  
 Ped\* = pedestrians and bicyclists on crosswalk  
 % App = percentage of specific movement total in relation to its approach total  
 % Total = percentage of specific movement total in relation to its intersection total  
 Passenger Vehicles % = percentage of passenger vehicle total in a specific movement  
 HC Vehicles % = percentage of heavy commercial vehicle total in a specific movement  
 dash (-) in the table indicates zero or not applicable

# Intersection Traffic Counts

Intersection: Plymouth Rd & Wayzata Blvd

Start Date: Wed, Mar 13, 2019

Duration: 6-9,11-13,15-18:00

Prepared by: Associated Consulting Services LLC

www.acsteam.com

(612) 568-3227

All Vehicles_AM Peak (7:45AM-8:45AM) at Plymouth Rd & Wayzata Blvd																										
Start Time	Plymouth Rd North Leg (Southbound)						Wayzata Blvd East Leg (Westbound)						Plymouth Rd South Leg (Northbound)						Wayzata Blvd West Leg (Eastbound)						15-min Veh Total	15-min Ped* Total
	U	L	T	R	App	Ped*	U	L	T	R	App	Ped*	U	L	T	R	App	Ped*	U	L	T	R	App	Ped*		
7:45	-	14	129	5	148	-	-	7	14	5	26	-	1	65	93	20	179	-	-	3	7	13	23	-	376	-
8:00	-	14	121	7	142	-	-	8	6	5	19	-	-	53	89	23	165	-	-	4	1	8	13	-	339	-
8:15	1	16	163	13	193	-	-	19	4	11	34	-	2	52	109	10	173	-	-	5	10	19	34	-	434	-
8:30	1	21	127	13	162	-	-	21	5	8	34	-	3	40	78	25	146	-	-	2	5	19	26	1	368	1
<b>Total</b>	2	65	540	38	645	-	-	55	29	29	113	-	6	210	369	78	663	-	-	14	23	59	96	1	1517	1
<b>% App</b>	0%	10%	84%	6%	100%	-	-	49%	26%	26%	100%	-	1%	32%	56%	12%	100%	-	-	15%	24%	61%	100%	-	-	-
<b>% Total</b>	0%	4%	36%	3%	43%	-	-	4%	2%	2%	7%	-	0%	14%	24%	5%	44%	-	-	1%	2%	4%	6%	100%	100%	100%
<b>PHF</b>	0.500	0.774	0.828	0.731	0.835	-	-	0.655	0.518	0.659	0.831	-	0.500	0.808	0.846	0.780	0.926	-	-	0.700	0.575	0.776	0.706	-	0.874	-
<b>Passenger Vehicles</b>	2	63	526	37	628	-	-	52	28	29	109	-	6	204	362	76	648	-	-	12	22	52	86	-	1471	-
<b>Passenger Vehicles %</b>	100%	97%	97%	97%	97%	-	-	95%	97%	100%	96%	-	100%	97%	98%	97%	98%	-	-	86%	96%	88%	90%	-	97%	-
<b>HC Vehicles</b>	-	2	14	1	17	-	-	3	1	-	4	-	-	6	7	2	15	-	-	2	1	7	10	-	46	-
<b>HC Vehicles %</b>	-	3%	3%	3%	3%	-	-	5%	3%	-	4%	-	-	3%	2%	3%	2%	-	-	14%	4%	12%	10%	-	3%	-

All Vehicles_Midday Peak (11:45AM-12:45PM) at Plymouth Rd & Wayzata Blvd																										
Start Time	Plymouth Rd North Leg (Southbound)						Wayzata Blvd East Leg (Westbound)						Plymouth Rd South Leg (Northbound)						Wayzata Blvd West Leg (Eastbound)						15-min Veh Total	15-min Ped* Total
	U	L	T	R	App	Ped*	U	L	T	R	App	Ped*	U	L	T	R	App	Ped*	U	L	T	R	App	Ped*		
11:45	-	18	72	6	96	-	-	57	16	22	95	-	3	60	70	47	180	-	-	8	12	59	79	-	450	-
12:00	-	24	73	7	104	-	-	48	14	13	75	-	3	51	63	57	174	-	-	3	14	78	95	1	448	1
12:15	-	27	50	7	84	-	-	60	20	11	91	-	3	50	68	55	176	-	-	8	21	40	69	1	420	1
12:30	-	12	60	8	80	-	-	64	16	19	99	-	1	55	87	45	188	-	-	3	11	50	64	-	431	-
<b>Total</b>	-	81	255	28	364	-	-	229	66	65	360	-	10	216	288	204	718	-	-	22	58	227	307	2	1749	2
<b>% App</b>	-	22%	70%	8%	100%	-	-	64%	18%	18%	100%	-	1%	30%	40%	28%	100%	-	-	7%	19%	74%	100%	-	-	-
<b>% Total</b>	-	5%	15%	2%	21%	-	-	13%	4%	4%	21%	-	-	1%	12%	16%	12%	41%	-	-	1%	3%	13%	18%	100%	100%
<b>PHF</b>	-	0.750	0.873	0.875	0.875	-	-	0.895	0.825	0.739	0.909	-	0.833	0.900	0.828	0.895	0.955	-	-	0.688	0.690	0.728	0.808	-	0.972	-
<b>Passenger Vehicles</b>	-	79	245	27	351	-	-	226	64	64	354	-	10	212	285	201	708	-	-	22	58	223	303	-	1716	-
<b>Passenger Vehicles %</b>	-	98%	96%	96%	96%	-	-	99%	97%	98%	98%	-	100%	98%	99%	99%	99%	-	-	100%	100%	98%	99%	-	98%	-
<b>HC Vehicles</b>	-	2	10	1	13	-	-	3	2	1	6	-	-	4	3	3	10	-	-	-	-	4	4	-	33	-
<b>HC Vehicles %</b>	-	2%	4%	4%	4%	-	-	1%	3%	2%	2%	-	-	2%	1%	1%	1%	-	-	-	-	2%	1%	-	2%	-

All Vehicles_PM Peak (4:30PM-5:30PM) at Plymouth Rd & Wayzata Blvd																										
Start Time	Plymouth Rd North Leg (Southbound)						Wayzata Blvd East Leg (Westbound)						Plymouth Rd South Leg (Northbound)						Wayzata Blvd West Leg (Eastbound)						15-min Veh Total	15-min Ped* Total
	U	L	T	R	App	Ped*	U	L	T	R	App	Ped*	U	L	T	R	App	Ped*	U	L	T	R	App	Ped*		
16:30	1	19	133	10	163	-	-	57	14	35	106	-	4	42	126	31	203	-	-	13	14	94	121	-	593	-
16:45	-	19	147	11	177	-	-	41	18	17	76	-	2	56	119	38	215	-	-	8	13	77	98	-	566	-
17:00	-	31	159	6	196	-	-	45	14	35	94	-	5	44	140	34	223	-	-	9	23	114	146	-	659	-
17:15	2	30	195	15	242	-	-	57	21	20	98	-	-	53	158	41	252	-	-	9	14	83	106	-	698	-
<b>Total</b>	3	99	634	42	778	-	-	200	67	107	374	-	11	195	543	144	893	-	-	39	64	368	471	-	2516	-
<b>% App</b>	0%	13%	81%	5%	100%	-	-	53%	18%	29%	100%	-	1%	22%	61%	16%	100%	-	-	8%	14%	78%	100%	-	-	-
<b>% Total</b>	0%	4%	25%	2%	31%	-	-	8%	3%	4%	15%	-	0%	8%	22%	6%	35%	-	-	2%	3%	15%	19%	-	100%	-
<b>PHF</b>	0.375	0.798	0.813	0.700	0.804	-	-	0.877	0.798	0.764	0.882	-	0.550	0.871	0.859	0.878	0.886	-	-	0.750	0.696	0.807	0.807	-	0.901	-
<b>Passenger Vehicles</b>	3	99	629	42	773	-	-	198	65	106	369	-	11	188	535	144	878	-	-	38	60	365	463	-	2483	-
<b>Passenger Vehicles %</b>	100%	100%	99%	100%	99%	-	-	99%	97%	99%	99%	-	100%	96%	99%	100%	98%	-	-	97%	94%	99%	98%	-	99%	-
<b>HC Vehicles</b>	-	-	5	-	5	-	-	2	2	1	5	-	-	7	8	-	15	-	-	1	4	3	8	-	33	-
<b>HC Vehicles %</b>	-	-	1%	-	1%	-	-	1%	3%	1%	1%	-	-	4%	1%	-	2%	-	-	3%	6%	1%	2%	-	1%	-

U = U-Turn, L = Left, T = Thru, R = Right, App = Approach Total  
 Ped\* = pedestrians and bicyclists on crosswalk  
 % App = percentage of specific movement total in relation to its approach total  
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 HC Vehicles % = percentage of heavy commercial vehicle total in a specific movement  
 dash (-) in the table indicates zero or not applicable

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**Duration:** 6-9,11-13,15-18:00

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