

**New York State Department of Transportation
Classification Count Average Weekday Data Report**

ROUTE #: I 81 ROAD NAME: 811
 COUNTY NAME: Onondaga
 REGION CODE: 3
 FROM: AIRPORT RD JCT
 TO: TAFT RD JCT
 REF-MARKER: 81133033040
 END MILEPOINT: 0312638
 FUNC-CLASS: 11
 STATION NO: 0133
 COUNT TAKEN BY: ORG CODE: TST INITIALS: JSV
 PROCESSED BY: ORG CODE: DOT INITIALS: SJW

YEAR: 2009
 MONTH: May
 STATION: 330133

DIRECTION	North	South	TOTAL
NUMBER OF VEHICLES	32100	33498	65598
NUMBER OF AXLES	68555	71302	139855
% HEAVY VEHICLES (F4-F13)	11.80%	11.53%	11.66%
% TRUCKS AND BUSES (F3-F13)	34.71%	36.06%	35.40%
AXLE CORRECTION FACTOR	0.94	0.94	0.94

BATCH ID: DOT-SJWr3ww18

VEHICLE CLASS	F1	F2	F3	F4	F5	F6	F7	F8	F9	F10	F11	F12	F13	TOTAL
NO. OF AXLES	2	2	2	2.5	2	3	4	3.5	5	6	5	6	8.75	
ENDING HOUR	1:00	188	64	5	12	1	0	2	16	1	0	0	0	290
	2:00	116	43	4	9	0	0	2	12	0	0	0	0	187
	3:00	64	24	3	6	0	0	2	17	1	0	1	0	118
	4:00	48	24	4	7	0	0	4	17	0	1	1	0	107
	5:00	72	25	4	12	2	0	4	20	1	0	0	1	141
	6:00	160	65	13	31	3	0	8	20	2	1	0	0	303
	7:00	382	156	18	68	6	0	13	40	4	0	0	0	689
	8:00	791	304	32	115	6	1	24	55	3	1	1	1	1337
	9:00	699	311	27	80	5	0	22	38	4	1	0	1	1189
	10:00	665	326	24	98	7	0	25	46	8	0	1	0	1202
DIRECTION	11:00	751	353	16	99	6	1	25	48	8	1	0	1	1311
North	12:00	931	389	23	100	5	0	30	55	7	0	0	0	1544
	13:00	1039	442	20	103	7	0	34	51	7	1	1	2	1713
	14:00	1021	403	18	98	6	0	30	50	4	0	1	0	1635
	15:00	1305	509	17	135	5	0	34	46	5	0	0	3	2065
	16:00	2128	809	16	201	8	0	66	45	6	3	0	3	3296
	17:00	3028	876	14	192	8	0	80	49	14	6	1	4	4290
	18:00	2792	764	16	144	6	0	70	45	6	3	1	5	3869
	19:00	1416	443	9	98	3	0	27	45	3	1	0	0	2051
	20:00	1026	325	7	60	3	0	17	47	2	1	0	1	1493
	21:00	795	260	7	52	1	0	11	38	2	0	0	0	1172
	22:00	669	204	8	34	2	0	8	38	2	1	0	1	970
	23:00	434	134	7	27	1	0	3	27	1	0	1	1	639
	24:00	336	102	7	18	1	0	4	19	1	0	0	0	489
TOTAL VEHICLES	102	20856	7355	319	1799	92	2	545	884	92	21	9	24	32100
TOTAL AXLES	204	41712	14710	798	3598	276	8	1908	4420	552	105	54	210	68555
ENDING HOUR	1:00	108	22	1	7	0	0	2	18	1	0	0	0	159
	2:00	65	17	1	4	0	0	3	12	0	0	1	0	103
	3:00	49	19	2	4	0	0	2	12	1	0	0	0	89
	4:00	72	28	2	9	0	0	2	12	1	0	0	0	126
	5:00	201	62	3	14	0	0	4	17	2	0	0	0	303
	6:00	554	212	3	76	2	0	8	18	3	0	0	0	878
	7:00	1636	772	11	266	6	0	46	22	8	2	1	2	2781
	8:00	2985	1259	15	254	5	0	66	31	6	5	0	1	4642
	9:00	2068	845	15	151	10	1	42	43	5	1	1	2	3188
	10:00	1139	510	19	111	5	1	23	54	5	0	1	1	1870
	11:00	1019	426	18	102	7	1	21	61	4	1	1	1	1663
DIRECTION	12:00	998	420	20	97	5	0	26	57	4	0	0	1	1633
South	13:00	1023	410	18	100	7	1	24	54	6	1	1	0	1650
	14:00	1040	423	21	111	7	1	24	51	4	1	1	1	1690
	15:00	1124	415	22	110	5	1	25	59	2	1	1	1	1770
	16:00	1183	433	23	107	8	0	25	60	3	2	0	1	1850
	17:00	1229	442	20	116	9	0	28	72	4	1	0	1	1930
	18:00	1271	429	13	98	8	0	26	64	2	1	0	1	1923
	19:00	1074	338	11	80	3	0	18	57	2	1	0	1	1592
	20:00	787	277	8	50	4	0	13	61	3	1	0	1	1210
	21:00	666	184	7	38	2	0	11	45	2	3	0	0	962
	22:00	491	135	4	26	1	0	9	36	3	2	2	0	711
	23:00	340	94	3	19	1	0	5	25	1	0	0	0	489
	24:00	200	48	2	10	0	0	3	21	1	0	0	0	286
TOTAL VEHICLES	95	21322	8220	262	1960	95	6	456	962	73	23	9	15	33498
TOTAL AXLES	190	42644	16440	655	3920	285	24	1596	4810	438	115	54	131	71302
GRAND TOTAL VEHICLES	197	42178	15575	581	3759	187	8	1001	1846	165	44	18	39	65598
GRAND TOTAL AXLES	394	84356	31150	1452	7518	561	32	3504	9230	990	220	108	341	139857

VEHICLE CLASSIFICATION CODES:

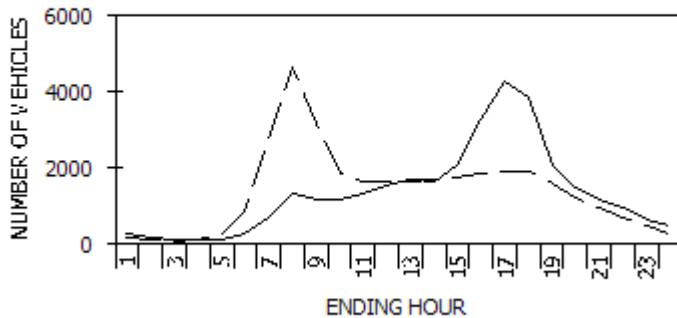
- F1. Motorcycles
- F2. Autos*
- F3. 2 Axle, 4-Tire Pickups, Vans, Motorhomes*
- F4. Buses
- F5. 2 Axle, 6-Tire Single Unit Trucks
- F6. 3 Axle Single Unit Trucks
- F7. 4 or More Axle Single Unit Trucks
- F8. 4 or Less Axle Vehicles, One Unit is a Truck
- F9. 5 Axle Double Unit Vehicles, One Unit is a Truck
- F10. 6 or More Double Unit Vehicles, One Unit is a Truck
- F11. 5 or Less Axle Multi-Unit Trucks
- F12. 6 Axle Multi-Unit Trucks
- F13. 7 or More Axle Multi-Unit Trucks

* INCLUDING THOSE HAULING TRAILERS

FUNCTIONAL CLASS CODES:

RURAL	URBAN	SYSTEM
01	11	PRINCIPAL ARTERIAL-INTERSTATE
02	12	PRINCIPAL ARTERIAL-EXPRESSWAY
02	14	PRINCIPAL ARTERIAL-OTHER
06	16	MINOR ARTERIAL
07	17	MAJOR COLLECTOR
08	17	MINOR COLLECTOR
09	19	LOCAL SYSTEM

TRAFFIC FLOW BY DIRECTION



--- North --South

PEAK HOUR DATA

DIRECTION	HOUR	COUNT	2-WAY	HOUR	COUNT
North	8	4290	A.M.	8	5979
South	8	4642	P.M.	17	6220

**New York State Department of Transportation
Speed Count Average Weekday Report**

Station: 330133
Route #: I 81 Road name: 811
From: AIRPORT RD JCT
To: TAFT RD JCT
Direction: North
Lanes: 1, 2, 3

Start date: Sun 05/03/2009 07:00
End date: Fri 05/08/2009 09:45
County: Onondaga
Town: CICERO
Speed limit: 65
LION#:

Count duration: 123 hours
Functional class: 11
Factor group: 30
Batch ID: DOT-SJWr3ww18
Count taken by: Org: TST Init: JSV
Processed by: Org: DOT Init: SJW

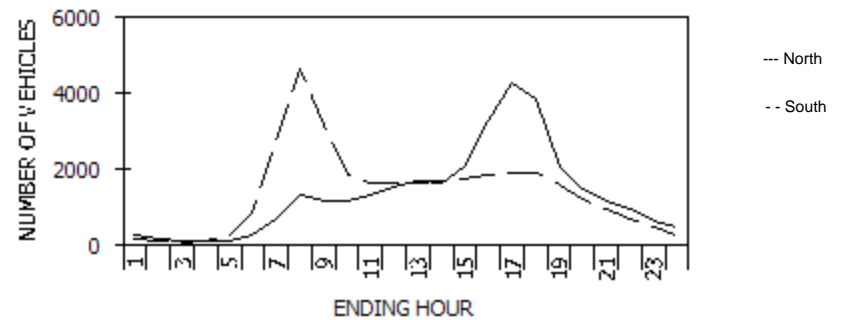
Speeds, mph

Hour	0.0-30.0	30.1-35.0	35.1-40.0	40.1-45.0	45.1-50.0	50.1-55.0	55.1-60.0	60.1-65.0	65.1-70.0	70.1-75.0	75.1-80.0	80.1-85.0	85.1-115.0	% Exc 55.0	% Exc 60.0	% Exc 65.0	% Exc 70.0	% Exc 75.0	Avg	50th%	85th%	Total
1:00	1	0	0	0	1	9	21	58	94	68	30	5	2	96.2	88.9	68.9	36.3	12.8	66.7	67.9	74.6	289
2:00	1	0	0	0	1	7	14	32	68	39	19	4	2	95.2	87.7	70.6	34.2	13.4	66.3	67.9	74.7	187
3:00	2	0	0	0	1	4	9	22	38	28	12	2	2	94.2	86.7	68.3	36.7	13.3	64.7	67.9	74.7	120
4:00	1	0	0	0	1	3	8	21	30	26	11	4	2	95.3	87.9	68.2	40.2	15.9	66.2	68.3	75.5	107
5:00	2	0	0	0	0	3	16	34	37	29	17	4	1	96.5	85.3	61.5	35.7	15.4	64.8	67.3	75.2	143
6:00	2	0	0	0	1	4	16	48	90	83	42	14	2	97.7	92.4	76.5	46.7	19.2	67.8	69.5	76.6	302
7:00	5	0	0	0	1	6	32	96	182	202	130	31	6	98.3	93.6	79.7	53.4	24.2	68.6	70.6	77.5	691
8:00	10	1	0	1	4	21	79	200	400	379	195	43	6	97.2	91.3	76.4	46.5	18.2	67.4	69.5	76.2	1339
9:00	9	0	0	0	4	16	74	200	352	347	151	31	9	97.6	91.4	74.6	45.1	16.0	67.2	69.2	75.4	1193
10:00	9	0	0	0	2	12	72	218	382	349	129	26	6	98.1	92.1	74.0	42.3	13.4	67.0	68.8	74.8	1205
11:00	10	0	0	0	2	13	75	245	442	346	148	26	6	98.1	92.4	73.7	40.1	13.7	66.9	68.6	74.8	1313
12:00	14	0	0	0	2	19	82	287	515	414	174	32	7	97.7	92.4	73.9	40.6	13.8	66.7	68.6	74.8	1546
13:00	11	0	0	2	3	17	97	285	518	508	225	41	9	98.1	92.4	75.8	45.6	16.0	67.6	69.3	75.4	1716
14:00	16	0	0	0	1	14	88	270	527	470	203	43	7	98.1	92.7	76.3	44.1	15.4	67.1	69.1	75.2	1639
15:00	23	0	0	0	2	20	90	322	649	614	277	61	10	97.8	93.5	77.9	46.5	16.8	67.2	69.5	75.7	2068
16:00	52	0	0	1	4	24	112	429	1031	1011	499	123	14	97.5	94.2	81.2	49.9	19.3	67.0	70.0	76.5	3300
17:00	80	0	0	0	3	19	130	512	1299	1304	754	166	24	97.6	94.6	82.7	52.4	22.0	67.0	70.4	77.0	4291
18:00	62	0	0	0	2	15	105	422	1128	1210	729	172	25	98.0	95.2	84.3	55.2	23.9	67.7	70.9	77.4	3870
19:00	17	0	0	0	0	4	47	205	555	672	422	106	25	99.0	96.7	86.7	59.7	26.9	69.6	71.5	78.0	2053
20:00	9	0	0	0	0	2	26	165	423	483	298	70	18	99.3	97.5	86.5	58.2	25.8	69.9	71.3	77.8	1494
21:00	8	0	0	0	1	5	34	146	366	371	198	39	8	98.8	95.9	83.5	52.4	20.8	68.8	70.4	76.8	1176
22:00	6	0	0	0	2	8	42	159	302	276	145	24	6	98.4	94.0	77.6	46.5	18.0	68.0	69.5	76.1	970
23:00	4	0	0	0	1	9	38	108	196	173	86	17	7	97.8	91.9	75.0	44.3	17.2	67.6	69.1	75.9	639
24:00	1	0	0	0	1	9	30	83	155	130	66	10	4	97.8	91.6	74.6	42.9	16.4	68.0	68.9	75.6	489
Avg. Daily Total	355	1	0	4	40	263	1337	4567	9779	9532	4960	1094	208	97.9	93.8	79.6	49.1	19.5	67.6	69.9	76.5	32140
Percent	1.1%	0.0%	0.0%	0.0%	0.1%	0.8%	4.2%	14.2%	30.4%	29.7%	15.4%	3.4%	0.6%									
Cum. Percent	1.1%	1.1%	1.1%	1.1%	1.2%	2.1%	6.2%	20.4%	50.9%	80.5%	95.9%	99.4%	100.0%									
Average hour	15	0	0	0	2	11	56	190	407	397	207	46	9									1339

	Avg. Speed	50th% Speed	85th% Speed
North	67.6	69.9	76.5
South	67.4	70.5	78.5

Peak Hour Data					
Direction	Hour	Count	2-way A.M.	Hour	Count
North	17	4291		8	5985
South	8	4646		17	6225

TRAFFIC FLOW BY DIRECTION



**New York State Department of Transportation
Speed Count Average Weekday Report**

Station: 330133
Route #: I 81 Road name: 811
From: AIRPORT RD JCT
To: TAFT RD JCT
Direction: South
Lanes: 1, 2, 3

Start date: Sun 05/03/2009 07:00
End date: Fri 05/08/2009 09:45
County: Onondaga
Town: CICERO
Speed limit: 65
LION#:

Count duration: 123 hours
Functional class: 11
Factor group: 30
Batch ID: DOT-SJWr3ww18
Count taken by: Org: TST Init: JSV
Processed by: Org: DOT Init: SJW

Speeds, mph

Hour	0.0-30.0	30.1-35.0	35.1-40.0	40.1-45.0	45.1-50.0	50.1-55.0	55.1-60.0	60.1-65.0	65.1-70.0	70.1-75.0	75.1-80.0	80.1-85.0	85.1-115.0	% Exc 55.0	% Exc 60.0	% Exc 65.0	% Exc 70.0	% Exc 75.0	Avg	50th%	85th%	Total	
1:00	2	0	0	0	1	8	20	35	45	33	11	3	2	93.1	80.6	58.8	30.6	10.0	64.0	66.6	73.8	160	
2:00	1	0	0	0	1	4	12	29	28	21	5	3	1	94.3	82.9	55.2	28.6	8.6	64.2	66.0	73.4	105	
3:00	1	0	0	0	1	4	12	25	24	16	5	2	1	93.4	80.2	52.7	26.4	8.8	63.6	65.6	73.3	91	
4:00	1	0	0	0	0	4	14	32	32	30	8	3	2	96.0	84.9	59.5	34.1	10.3	65.3	66.9	74.1	126	
5:00	3	0	0	0	3	11	40	72	78	57	29	8	3	94.4	81.3	57.6	31.9	13.2	64.5	66.5	74.6	304	
6:00	6	0	0	0	1	15	61	150	191	240	149	50	18	97.5	90.6	73.6	51.9	24.6	68.2	70.4	77.9	881	
7:00	56	0	0	0	0	10	70	276	464	710	780	292	125	97.6	95.1	85.2	68.5	43.0	69.3	73.7	80.0	2783	
8:00	101	0	0	0	1	23	192	552	782	1109	1171	466	249	97.3	93.2	81.3	64.5	40.6	68.5	73.1	80.2	4646	
9:00	60	0	0	1	2	24	116	408	603	772	747	297	165	97.3	93.6	80.9	62.0	37.8	68.7	72.5	79.9	3195	
10:00	27	0	0	0	3	16	152	341	434	448	308	99	45	97.5	89.4	71.2	48.1	24.1	66.8	69.6	77.8	1873	
11:00	22	0	0	0	3	32	147	341	386	378	253	73	28	96.6	87.7	67.2	44.0	21.3	66.1	68.8	77.1	1663	
12:00	18	0	0	0	1	26	179	326	403	367	216	67	30	97.2	86.3	66.3	41.6	19.2	66.2	68.4	76.6	1633	
13:00	24	0	0	0	3	30	177	324	375	365	248	88	19	96.6	85.8	66.2	43.6	21.5	65.7	68.6	77.2	1653	
14:00	19	0	0	0	2	30	141	326	400	415	257	80	21	97.0	88.6	69.4	45.7	21.2	66.6	69.1	77.1	1691	
15:00	20	0	0	0	3	39	168	367	403	439	244	67	21	96.5	87.0	66.3	43.5	18.7	66.1	68.6	76.4	1771	
16:00	18	0	0	0	5	31	166	345	424	432	303	96	28	97.1	88.1	69.4	46.5	23.1	67.0	69.3	77.5	1848	
17:00	26	0	0	0	1	19	118	340	438	483	352	118	39	97.6	91.5	73.9	51.3	26.3	67.4	70.3	78.2	1934	
18:00	28	0	0	0	1	18	113	340	435	486	346	117	40	97.6	91.7	74.0	51.4	26.1	67.3	70.3	78.1	1924	
19:00	19	0	0	0	2	10	71	271	361	407	301	121	31	98.1	93.6	76.6	54.0	28.4	68.2	70.8	78.6	1594	
20:00	13	0	0	0	0	8	67	200	288	316	217	72	28	98.3	92.7	76.2	52.4	26.2	68.1	70.5	78.2	1209	
21:00	10	0	0	0	0	10	68	200	226	243	150	40	15	97.9	90.9	70.1	46.6	21.3	67.1	69.3	77.1	962	
22:00	8	0	0	1	2	8	61	161	186	170	84	22	7	97.3	88.7	66.1	39.9	15.9	65.9	68.1	75.4	710	
23:00	3	0	0	0	1	11	47	106	124	114	58	16	8	96.9	87.3	65.6	40.2	16.8	66.6	68.1	75.8	488	
24:00	2	0	0	0	2	9	31	73	80	54	24	9	3	95.5	84.7	59.2	31.4	12.5	65.2	66.7	74.4	287	
Avg. Daily Total	488	0	0	2	39	400	2243	5640	7210	8105	6266	2209	929	97.2	90.5	73.7	52.2	28.0	67.4	70.5	78.5	33531	
Percent	1.5%	0.0%	0.0%	0.0%	0.1%	1.2%	6.7%	16.8%	21.5%	24.2%	18.7%	6.6%	2.8%										
Cum. Percent	1.5%	1.5%	1.5%	1.5%	1.6%	2.8%	9.5%	26.3%	47.8%	72.0%	90.6%	97.2%	100.0%										
Average hour	20	0	0	0	2	17	93	235	300	338	261	92	39										1397

	Avg. Speed	50th% Speed	85th% Speed
North	67.6	69.9	76.5
South	67.4	70.5	78.5

Peak Hour Data					
Direction	Hour	Count	2-way A.M. P.M.	Hour	Count
North	17	4291		8	5985
South	8	4646		17	6225

TRAFFIC FLOW BY DIRECTION

