



Section M

Transportation

Information on transportation-related topics in New York State — including highways; motor vehicles and licensing; bridges; public transportation; railroads; and airports and air transportation.

Highlights

- There were over 10.5 million motor vehicles registered in New York in 2004 with more than 83 percent of these passenger vehicles. One of every nine passenger vehicles in New York was registered in Suffolk County.
- There were 253,710 motor vehicle accidents in 2002, down 24 percent from the year before. The 1,509 fatalities from these accidents was 2.9 percent lower than in 2001, and the second lowest number of deaths in over 20 years.
- Town roads accounted for more than one-half of the 113,343 miles of highways in New York in 2004.
- Of the 19,489 bridges in New York as of July 2006, 6,254 were either deficient or closed, down from 7,139 in the previous year.
- 147 million vehicles used the New York State Thruway in 2005, with nearly 9 percent entering at the Washington Avenue barrier (Exit 24) in Albany.
- More than 2.5 billion passengers traveled 677 million miles by public transit in 2005.
- There were nearly 39.2 million passenger enplanements in New York State in 2004, more than three-quarters of which were at J. F. K. and LaGuardia airports.

- | | |
|---|--|
| M-1 Highway Mileage by Functional Systems and Urban and Rural Designations, US by State: 2003 | M-10 Motor Vehicle Accidents by Vehicle Type and Severity of Accident, NYS: 2002 |
| M-2 Motor Vehicle Registrations In Force, NYS: 1992-2004 | M-11 Motor Vehicle Accidents by Severity, NYS by County: 1999-2001 Average and 2002 |
| M-3 Motor Vehicle Registrations Issued, NYS: Selected Years 1930-1991 | M-12 Motor Vehicle Accidents by Hour of Occurrence and by Day of Week, NYS: 1998-2002 |
| M-4 Motor Vehicle Registrations Issued by Type of Vehicle, NYS by County of Residence: 2004 | M-13 Motor Vehicle Accidents and Contributing Factors, NYS: 2002 |
| M-5 Motor Vehicle Registrations in Force by Type of Vehicle, NYS by County of Residence: 2004 | M-14 Motor Vehicle Convictions by County of Court and Year of Conviction, NYS: 2003 |
| M-6 Motor Vehicle Driver Licenses, NYS: Selected Years 1930-2004 | M-15 Convictions for Motor Vehicle Violations by Year of Conviction, NYS: 2001-04 |
| M-7 Motor Vehicle Driver Licenses, NYS by County of Issuance: 2004 | M-16 Persons Killed or Injured in Motorcycle/Moped and Bicycle Accidents, by Age and Sex, NYS: 1998-2002 |
| M-8 Motor Vehicle Accidents and Accident Rates, NYS: 1979-2002 | M-17 Highway Mileage by Jurisdiction, NYS by County: 2004 |
| M-9 Driver Licenses on File and Drivers in Accidents, by Severity of Accident and by Age and Sex of Driver, NYS: 2002 | M-18 Highway Utilization, NYS: 1978-2004 |
| | M-19 Bridges by Owner and Condition, NYS: as of July 2006 |



M-20 Surface Pavement Condition on the Highway Route System, NYS: 1991 and 2000-05

M-21 New York State Thruway Traffic (Controlled System): 2005

M-22 NYS Thruway, Bridges and Barriers — Traffic and Revenue Summary: 2004-05

M-23 NYS Thruway, Traffic and Revenue: One-Day Records: as of December 31, 2005

M-24 Public Transit Service, NYS: Fiscal Years 1980-81 — 2004-05

M-25 Metropolitan Transportation Authority Summary Data, NYS: 1999-2005

M-26 Rail Freight Traffic, NYS: 1978-2004

M-27 AMTRAK Ridership in NYS: 1980-2005

M-28 Pleasure Craft Activity on the New York State Canal System by Canal Section: 1970-2005

M-29 Airfields by Type of Facility and Use, NYS: 1974-2005

M-30 Volume of Air Traffic by Certificated US Flag Air Carriers, NYS: 2000-04

Figures

M-1 Motor Vehicle Accident Rates, NYS: 1985-2002

M-2 Motor Vehicle Accident Rates by Age and Sex of Driver, NYS: 2002

M-3 Resident Population — Percent Commuting via Public Transportation, NYS: 2000

TABLE M-1

**Highway Mileage by Functional Systems¹
and Urban and Rural Designations
United States by State — 2003(a)**

State	Mileage							
	Functional Systems							
	Urban	Rural	Total	Interstate	Other Freeways and Expressways	Arterial	Collector	Local
United States	940,969	3,033,138	3,974,107	46,508	9,870	383,392	788,926	2,745,411
Alabama	20,958	73,476	94,434	905	21	8,795	20,530	64,183
Alaska	2,070	12,160	14,230	1,082	—	1,513	2,753	8,882
Arizona	21,900	35,629	57,529	1,167	150	4,664	8,549	42,999
Arkansas	10,808	87,733	98,541	656	90	6,839	20,077	70,879
California	85,622	83,927	169,549	2,458	1,434	27,133	32,074	106,450
Colorado	18,128	68,693	86,821	956	279	8,191	16,586	60,809
Connecticut	14,969	6,120	21,089	346	236	2,785	3,037	14,685
Delaware	2,029	3,865	5,894	41	14	630	939	4,270
District of Columbia	1,536	—	1,536	13	22	264	152	1,085
Florida	68,479	51,896	120,375	1,471	470	12,162	14,194	92,078
Georgia	28,557	87,977	116,534	1,245	123	13,126	23,342	78,698
Hawaii	2,128	2,181	4,309	55	34	752	831	2,637
Idaho	4,410	42,517	46,927	611	—	3,841	10,075	32,400
Illinois	37,007	101,519	138,526	2,170	88	14,030	21,701	100,537
Indiana	20,600	73,997	94,597	1,169	136	7,963	22,663	62,666
Iowa	10,705	102,811	113,516	782	—	9,680	31,485	71,569
Kansas	10,593	124,419	135,012	874	133	9,197	33,364	91,444
Kentucky	11,982	65,029	77,011	763	65	5,850	16,040	54,293
Louisiana	13,950	46,987	60,937	904	34	5,246	10,132	44,621
Maine	2,633	20,060	22,693	367	18	2,288	5,975	14,045
Maryland	16,780	13,908	30,688	481	287	3,732	4,825	21,363
Massachusetts	27,681	7,909	35,590	569	288	6,188	4,836	23,709
Michigan	35,088	87,134	122,222	1,243	306	12,101	25,814	82,758
Minnesota	16,209	115,684	131,893	912	153	12,702	29,602	88,524
Mississippi	10,661	63,444	74,105	685	46	7,372	15,286	50,716
Missouri	17,576	107,109	124,685	1,181	326	9,414	24,976	88,788
Montana	2,753	66,697	69,450	1,192	—	6,038	16,368	45,852
Nebraska	5,767	87,431	93,198	482	21	8,007	20,778	63,910
Nevada	5,727	28,250	33,977	560	52	2,875	5,210	25,280
New Hampshire	3,036	12,594	15,630	235	37	1,609	2,789	10,960
New Jersey	31,541	7,411	38,952	431	402	5,538	3,839	28,742
New Mexico	6,814	57,139	63,953	1,000	5	5,028	7,234	50,686
New York	41,145	71,979	113,124	1,674	798	13,502	20,557	76,593
North Carolina	24,410	77,750	102,160	1,019	299	8,937	17,621	74,284
North Dakota	1,834	84,948	86,782	572	—	5,879	11,736	68,595
Ohio	43,262	80,260	123,522	1,574	484	10,868	22,518	88,078
Oklahoma	14,991	97,587	112,578	930	186	8,163	25,305	77,994
Oregon	11,067	54,884	65,951	728	53	6,818	17,503	40,849
Pennsylvania	37,689	82,734	120,423	1,758	516	13,194	19,802	85,153
Rhode Island	5,193	1,222	6,415	71	85	832	879	4,548
South Carolina	10,685	55,545	66,230	842	71	6,876	13,378	45,063
South Dakota	2,264	81,424	83,688	679	—	6,352	19,234	57,423
Tennessee	20,418	68,100	88,518	1,073	146	8,935	17,905	60,459
Texas	83,287	218,700	301,987	3,233	1,170	28,537	63,508	205,539
Utah	8,189	34,527	42,716	940	7	3,360	7,838	30,571
Vermont	1,382	12,977	14,359	320	19	1,299	3,129	9,592
Virginia	21,011	50,231	71,242	1,118	224	8,250	14,081	47,569
Washington	19,458	62,806	82,264	764	290	7,324	16,807	57,079
West Virginia	3,190	33,803	36,993	549	9	3,170	8,777	24,488
Wisconsin	20,293	92,977	113,270	745	238	11,870	21,408	79,009
Wyoming	2,504	24,978	27,482	913	5	3,673	10,884	12,007

— Represents zero.

a As of December 31.

1 Roads and streets are assigned to groups according to the character of service intended. The functional systems are (1) arterial highways that generally handle the long trips, (2) collector facilities that collect and disperse traffic between the arterials and the lower systems, and (3) local roads and streets that primarily serve direct access to residential areas, farms, and other local areas.

SOURCE: *Statistical Abstract of the United States, 2006*, www.census.gov/prod/2005pubs/06statab/trans.pdf (last viewed July 25, 2006); United States Federal Highway Administration, *Highway Statistics*, annual.

TABLE M-2
Motor Vehicle Registrations In Force
New York State — 1992-2004
(thousands)

Year	All Registrations ¹	Type of Registration				
		Passenger	Commercial ²	Motorcycle	Moped ³	Exempt ⁴
1992	8,988	7,308	949	168	17	21
1993	9,110	7,431	950	160	16	22
1994	9,149	7,449	964	163	15	23
1995	9,177	7,456	971	165	13	NA
1996	9,235	7,446	983	163	12	NA
1997	10,027	8,163	1,170	178	11	17
1998	10,174	8,261	1,196	181	10	17
1999	10,437	8,448	1,232	191	9	18
2000	10,661	8,678	1,187	202	9	23
2001	10,707	8,803	1,130	218	10	27
2002r	10,580	8,736	1,069	229	10	25
2003r	10,414	8,667	1,008	241	10	50
2004	10,450	8,702	977	257	10	32

r Revised.

NA Not available.

1 Includes vehicles registered in the following categories: ambulance, bus, farm, taxi, trailer, and rental cars not otherwise indicated. Does not include exempt registrations.

2 Includes pick-up trucks, vans, panel trucks, flatbed trucks, tank trucks, dump trucks, tow trucks, tractor-trailer power units, agricultural trucks, well-drillers, road rollers, and several other types of trucks.

3 Mopeds have a maximum speed of 40 mph. They are not a subset of motorcycles.

4 The number of exempt registrations actually issued is shown. These are not distributed in other categories.

SOURCE: New York State Department of Motor Vehicles.

TABLE M-3
Motor Vehicle Registrations Issued
New York State
Selected Years 1930-1991
(thousands)

Year	All Registrations ¹	Type of Registration				
		Passenger	Commercial ²	Motorcycle	Moped ³	Exempt ^{4,5}
1930	2,361	1,934	347	14	—	20
1935	2,395	2,006	315	13	—	26
1940	2,849	2,402	336	12	—	13
1945	2,454	2,004	321	12	—	31
1950	3,882	3,227	462	26	—	42
1955	4,808	4,105	489	21	—	50
1960	5,267	4,483	536	16	—	74
1965	6,227	5,254	598	45	—	92
1970	7,250	5,934	692	93	—	100
1971	7,421	6,097	702	84	—	100
1972	7,542	6,199	711	87	—	103
1973	7,896	6,455	760	97	—	104
1974	8,061	6,567	791	116	—	105
1975	8,204	6,673	825	122	—	105
1976	8,163	6,633	834	130	—	106
1977	8,255	6,701	847	135	8	107
1978	8,366	6,798	873	132	22	108
1979	8,506	6,904	923	145	33	109
1980	8,537	6,911	912	169	39	106
1981	8,664	7,000	926	161	42	107
1982	8,772	7,085	935	158	45	109
1983	8,975	7,217	962	164	49	110
1984	9,248	7,444	992	175	47	115
1985	9,654	7,713	1,045	217	45	28
1986	10,145	8,116	1,100	215	41	26
1987	10,256	8,137	1,144	208	38	28
1988	10,507	8,339	1,191	201	32	109a
1989	10,635	8,485	1,212	193	27	31
1990	10,781	8,609	1,249	188	24	27
1991b	10,364	8,283	1,156	190	21	20

— Represents zero.

NA Not available.

a Includes reissuance of exempt plates.

b The volumes for Standard Series and Commercial began to slide downward. This was the first manifestation of the two-year registration program.

1 Includes vehicles registered in the following categories: ambulance, bus, farm, taxi, trailer, and rental cars not otherwise indicated.

2 Includes pick-up trucks, vans, panel trucks, flatbed trucks, tank trucks, dump trucks, tow trucks, tractor-trailer power units, agricultural trucks, well-drillers, road rollers, and several other types of trucks.

3 Limited use motorcycle (moped) registration began on October 1, 1976, for Class A and B mopeds. For the period October 1-December 31,

1976, 35 Class A and B mopeds were registered. Moped registration for Class C mopeds began on July 1, 1977. Limited use motorcycles are classified according to performance:

A: Maximum speed of more than 30, but not more than 40 mph.

B: Maximum speed of more than 20, but not more than 30 mph.

C: Maximum speed of not more than 20 mph.

4 Until 1975, estimates of exempt registrations in force are included with the other registrations in their appropriate categories. For the years 1976 to 1984, estimates of exempt registrations in force are not included in other appropriate categories.

5 Beginning in 1985, the number of exempt registrations actually issued is shown. These are not distributed or included in other categories.

SOURCE: New York State Department of Motor Vehicles.

TABLE M-4

**Motor Vehicle Registrations Issued by Type of Vehicle
New York State by County of Residence — 2004**

County of Residence	All Paid Registrations ¹	Type of Vehicle			
		Passenger	Commercial	Motorcycle	Moped
All Registrations ^{2,3}	7,035,751	5,043,015	654,341	256,656	10,524
New York State ²	6,914,317	4,993,159	628,903	255,945	10,456
New York City	1,237,138	1,057,533	53,408	27,826	1,974
Bronx	167,563	148,582	6,012	2,797	195
Kings	274,660	234,001	12,926	5,522	435
New York	158,420	134,535	7,906	6,080	727
Queens	478,928	401,003	22,756	8,926	494
Richmond	157,567	139,412	3,808	4,501	123
Rest of State	5,677,179	3,935,626	575,495	228,119	8,482
Albany	138,516	97,111	14,398	5,312	130
Allegany	26,802	13,748	5,295	1,207	69
Broome	102,211	67,770	13,102	4,018	107
Cattaraugus	45,029	24,625	8,532	2,301	73
Cayuga	45,868	24,471	7,922	2,045	106
Chautauqua	72,786	42,452	11,396	3,561	124
Chemung	47,298	29,349	6,278	2,038	74
Chenango	32,196	17,216	5,379	1,772	52
Clinton	49,889	25,251	7,161	2,592	89
Columbia	39,333	24,817	4,866	1,766	49
Cortland	26,058	14,213	4,670	1,404	52
Delaware	33,910	18,784	5,528	1,591	55
Dutchess	157,172	116,398	10,989	7,322	158
Erie	443,003	299,752	45,714	15,913	609
Essex	25,638	12,615	4,282	1,166	48
Franklin	31,181	14,538	5,285	1,439	53
Fulton	33,897	18,628	4,421	1,656	72
Genesee	36,331	19,524	6,212	1,649	89
Greene	33,121	19,987	3,949	1,970	66
Hamilton	4,903	2,097	853	223	14
Herkimer	36,966	19,728	5,993	2,081	88
Jefferson	62,330	30,904	10,250	2,254	181
Lewis	19,877	7,510	4,012	755	71
Livingston	38,646	20,663	6,816	1,862	61
Madison	40,661	21,594	6,894	2,072	94
Monroe	355,090	252,626	34,618	12,597	511
Montgomery	30,250	17,084	4,444	1,556	56
Nassau	587,602	512,318	21,250	15,895	705
Niagara	116,119	73,027	13,350	5,495	221
Oneida	121,520	72,827	16,316	5,943	221
Onondaga	228,691	150,733	30,611	8,283	309
Ontario	63,035	35,010	9,847	2,926	120
Orange	185,194	133,652	15,267	8,554	150
Orleans	25,320	13,576	3,968	1,121	67
Oswego	74,880	37,910	12,232	3,252	123
Otsego	36,223	20,425	5,856	1,764	89
Putnam	58,013	45,032	3,162	2,917	38
Rensselaer	80,986	52,320	9,971	4,059	68
Rockland	129,879	110,310	5,029	4,588	87
St. Lawrence	69,991	30,196	11,848	2,544	209
Saratoga	124,254	76,037	14,751	5,896	168
Schenectady	79,232	54,363	8,235	3,586	101
Schoharie	22,126	11,750	3,518	1,384	36
Schuyler	12,448	6,313	2,272	710	45
Seneca	20,745	10,580	3,403	892	113
Steuben	59,318	32,621	10,181	2,888	124
Suffolk	766,579	598,702	50,319	28,426	1,147
Sullivan	48,447	30,472	5,503	2,188	82
Tioga	30,699	17,244	5,410	1,341	27
Tompkins	42,676	27,402	5,887	2,008	97
Ulster	106,338	71,209	11,135	5,906	127
Warren	41,803	23,604	5,871	1,984	78
Washington	38,398	19,420	6,954	2,058	46
Wayne	62,263	32,382	9,744	3,506	179
Westchester	394,219	343,099	15,988	11,823	444
Wyoming	26,092	12,296	5,402	1,394	37
Yates	15,127	7,341	2,956	666	73
Out of State	121,434	49,856	25,438	711	68

NOTE: Standard Series and most Commercial vehicles are now registered for two years; thus about half of these registrations are renewed each year.

1 Includes registrations for vehicles in the following categories: ambulance, bus, farm, taxi, trailer, and rental car not elsewhere included.

2 Does not include registrations issued for State, county, and municipal vehicles, which are exempt.

3 Includes Out of State registrations.

SOURCE: New York State Department of Motor Vehicles.

TABLE M-5

Motor Vehicle Registrations in Force by Type of Vehicle New York State by County of Residence — 2004

County of Residence	All Registrations In Force ¹	Type of Vehicle			
		Passenger	Commercial	Motorcycle	Moped
All Registrations ^{2,3}	10,449,816	8,701,818	977,499	256,571	10,142
New York State ²	10,322,564	8,649,622	943,774	256,060	10,084
New York City	1,848,570	1,669,948	72,264	26,978	1,859
Bronx	232,990	215,300	7,915	2,583	169
Kings	401,795	362,289	17,660	5,400	426
New York	240,388	215,521	11,190	6,066	661
Queens	719,289	639,849	29,835	8,558	488
Richmond	254,108	236,989	5,664	4,371	115
Rest of State	8,473,994	6,979,674	871,510	229,082	8,225
Albany	213,281	175,866	22,499	5,292	121
Allegany	35,793	24,640	7,813	1,195	52
Broome	152,629	121,982	19,901	3,876	109
Cattaraugus	62,177	43,936	12,865	2,331	63
Cayuga	62,183	43,753	11,862	2,080	93
Chautauqua	101,440	75,763	16,746	3,593	108
Chemung	67,744	52,719	9,501	2,014	84
Chenango	43,297	30,832	8,045	1,794	50
Clinton	65,819	47,349	10,933	2,699	87
Columbia	57,617	44,682	7,624	1,799	53
Cortland	36,071	25,868	6,646	1,447	49
Delaware	45,964	33,109	8,358	1,599	49
Dutchess	240,573	206,486	17,165	7,235	150
Erie	661,087	537,156	69,124	16,140	605
Essex	33,317	23,071	6,596	1,231	44
Franklin	38,676	26,642	7,774	1,511	42
Fulton	44,376	33,039	6,896	1,650	66
Genesee	50,509	35,751	9,637	1,636	85
Greene	47,193	35,642	6,241	2,047	59
Hamilton	6,017	3,765	1,364	234	13
Herkimer	49,215	34,989	8,980	2,237	87
Jefferson	81,091	56,482	15,988	2,388	163
Lewis	22,725	13,955	6,193	774	71
Livingston	52,597	37,294	10,081	1,803	61
Madison	55,101	38,229	10,875	2,152	85
Monroe	543,085	450,876	52,523	12,341	494
Montgomery	41,237	30,386	6,460	1,575	51
Nassau	966,520	899,643	30,262	15,487	681
Niagara	165,933	131,448	20,266	5,618	225
Oneida	172,432	131,269	25,321	6,118	197
Onondaga	340,627	269,161	44,886	8,341	290
Ontario	87,289	63,550	14,953	2,904	124
Orange	279,735	234,409	23,625	8,789	173
Orleans	32,977	23,914	5,868	1,086	64
Oswego	95,140	67,170	18,527	3,381	115
Otsego	50,069	36,501	8,870	1,786	86
Putnam	90,966	79,825	4,932	2,906	42
Rensselaer	119,999	94,115	15,948	4,223	67
Rockland	210,306	192,442	7,825	4,510	92
St. Lawrence	83,465	56,239	17,554	2,681	222
Saratoga	180,578	140,321	23,287	6,115	162
Schenectady	121,777	99,196	13,352	3,509	98
Schoharie	30,146	21,333	5,425	1,378	33
Schuyler	16,363	11,234	3,334	726	47
Seneca	27,816	19,394	5,097	916	101
Steuben	80,597	57,859	15,056	2,914	119
Suffolk	1,187,839	1,038,852	74,974	28,309	1,116
Sullivan	67,035	52,156	8,207	2,245	84
Tioga	43,083	31,747	7,946	1,308	26
Tompkins	63,440	49,472	8,997	2,055	93
Ulster	156,094	125,000	17,462	5,759	124
Warren	58,605	43,255	9,270	2,091	70
Washington	52,095	35,529	10,611	2,130	47
Wayne	82,357	57,768	15,112	3,473	170
Westchester	645,707	596,969	23,519	11,618	461
Wyoming	34,310	22,262	7,982	1,356	33
Yates	19,880	13,379	4,352	677	69
Out of State	127,210	52,171	33,711	511	58
County Unknown	42	25	14	—	—

NOTE: This report of Vehicle Registrations in Force is a new report showing the numbers of vehicles with active registrations on record in New York State as of a particular date. Some users of our annual report of Registrations Issued have used the data in that report to estimate the numbers of registrations in force. However, the report of Registrations Issued includes all original and renewal registrations issued during a year. It does not reflect such factors as attrition and multiple original and renewal transactions for some vehicles during the year. Because of the conversion of passenger and most commercial vehicles from annual to two year registrations, the annual report of Registrations Issued after 1991 should not be used to estimate the numbers of vehicle registrations in effect during the year. We believe that the report of Vehicle Registrations in Force is the appropriate report to

use for such purposes. Users of both reports should be aware that differences between the numbers of Registrations Issued and Registrations in Force are the result of different methods used to generate the reports.

— Represents zero.

- 1 Includes registrations for vehicles in the following categories: ambulance, bus, farm, taxi, trailer, and rental car not elsewhere included.
- 2 Does not include registrations in force for State, county, and municipal vehicles, which are exempt from a registration fee.
- 3 Includes Out of State registrations and County Unknown registrations.

SOURCE: New York State Department of Motor Vehicles.

TABLE M-6
Motor Vehicle Driver Licenses
New York State
Selected Years 1930-2004

Year	Licenses Issued ¹ (thousands)			Licenses on File
	Total	Original	Renewal ²	
1930	2,900	NA	NA	2,842
1935	3,396	NA	NA	3,329
1940	3,322	NA	NA	3,902
1945	830	236	594	4,377
1950	1,130	418	712	5,290
1955	3,261	417	2,844	6,200
1960	1,931	333	1,598	7,006
1965	2,427	402	2,025	7,402
1970	3,165	472	2,693	8,058
1971	2,799	478	2,321	8,281
1972	2,794	512	2,282	8,453
1973	3,235	497	2,738	8,547
1974a	2,926	492	2,434	8,732
1975	2,961	496	2,465	8,850
1976	3,232	467	2,765	8,935
1977	2,402	424	1,978	8,970
1978	2,477	421	2,056	9,126
1979	2,551	426	2,125	9,186
1980	2,323	401	1,922	9,240
1981	2,263	409	1,854	9,249
1982	2,561	412	2,149	9,329
1983	2,605	415	2,190	9,610
1984	2,405	421	1,984	9,716
1985	2,415	463	1,952	9,841
1986	2,708	480	2,228	9,947
1987	2,683	494	2,189	10,029
1988	2,497	480	2,017	10,143
1989	2,498	450	2,048	10,178
1990	2,770	447	2,322	10,254
1991	2,731	471	2,260	10,267
1992	2,593	451	2,143	10,360
1993	2,667	459	2,208	10,327
1994	NA	NA	NA	10,377
1995	2,644	338	2,306	10,406
1996	2,523	362	2,162	10,484
1997	2,672	408	2,264	10,529
1998	2,855	356	2,499	10,554
1999	2,768	374	2,394	10,627
2000b	1,180	383	797	10,871
2001	1,763	200	1,563	11,015
2002	2,024	180	1,844	11,022
2003	2,707	171	2,535	11,357
2004	2,567	176	2,391	11,247

NOTE: The numbers of Original licenses and license Renewals were estimated for certain years due to computer programming anomalies. The Total, however, is actual.

NA Not available.

a In April 1974, the Department began to issue 4-year licenses that expire in the driver's month of birth. Effective beginning with drivers whose licenses expired in March 1983, the expiration date was changed from the month of birth to the driver's birthday.

b Starting April 1, 2000, New York State drivers renewing Class D, M or DM licenses which expire on or after June 1, 2000, will receive licenses valid for 8 years rather than 5 years.

1 Includes all classes of driver licenses.

2 The year-to-year volume of renewals varies considerably because 3-year licenses have one high-volume and two lower-volume years.

Since 1977, there have been similar cyclical variations in the yearly renewal volumes for 4-year licenses.

SOURCE: New York State Department of Motor Vehicles.

TABLE M-7
Motor Vehicle Driver Licenses
New York State by County of Issuance — 2004

County of Issuance	Licenses Issued ¹			Licenses on File ³
	Total	Original ²	Renewal	
New York State	2,566,739	175,831	2,390,908	11,246,392
New York City	538,356	67,707	470,649	3,276,575
Rest of State	2,028,383	108,124	1,920,259	7,969,817
Albany	126,365	4,695	121,670	199,527
Allegany	4,468	299	4,169	33,062
Broome	28,113	2,228	25,885	143,603
Cattaraugus	15,129	1,049	14,080	58,727
Cayuga	11,849	742	11,107	55,437
Chautauqua	21,455	1,548	19,907	96,298
Chemung	10,807	916	9,891	62,499
Chenango	6,397	440	5,957	38,057
Clinton	12,309	1,038	11,271	56,141
Columbia	9,272	778	8,494	48,191
Cortland	8,705	490	8,215	32,608
Delaware	10,548	777	9,771	38,273
Dutchess	42,603	3,347	39,256	209,434
Erie	110,690	7,443	103,247	644,035
Essex	4,179	397	3,782	28,805
Franklin	8,265	638	7,627	34,427
Fulton	7,710	462	7,248	40,245
Genesee	10,425	471	9,954	44,475
Greene	6,931	479	6,452	37,874
Hamilton	888	78	810	4,866
Herkimer	8,174	452	7,722	45,662
Jefferson	12,659	2,096	10,563	70,852
Lewis	5,001	268	4,733	19,794
Livingston	11,241	628	10,613	45,406
Madison	13,164	824	12,340	50,473
Monroe	95,430	7,312	88,118	512,686
Montgomery	6,427	364	6,063	35,916
Nassau	138,895	7,867	131,028	992,592
Niagara	36,478	2,084	34,394	158,104
Oneida	525,505	1,813	523,692	161,354
Onondaga	56,068	4,154	51,914	320,195
Ontario	14,677	1,053	13,624	76,698
Orange	45,591	4,397	41,194	246,573
Orleans	7,380	373	7,007	29,793
Oswego	20,598	1,212	19,386	86,470
Otsego	9,241	756	8,485	44,432
Putnam	20,033	1,634	18,399	77,715
Rensselaer	22,475	1,752	20,723	109,685
Rockland	33,459	2,972	30,487	210,125
St. Lawrence	12,291	1,042	11,249	74,962
Saratoga	36,497	3,343	33,154	161,195
Schenectady	18,856	1,422	17,434	114,171
Schoharie	6,868	424	6,444	24,025
Schuyler	3,677	302	3,375	13,960
Seneca	6,133	497	5,636	24,402
Steuben	15,176	1,211	13,965	72,487
Suffolk	201,011	12,517	188,494	1,083,810
Sullivan	9,925	790	9,135	57,068
Tioga	6,811	637	6,174	38,508
Tompkins	13,434	2,205	11,229	62,531
Ulster	19,740	1,581	18,159	134,223
Warren	9,913	823	9,090	51,309
Washington	11,607	895	10,712	44,506
Wayne	8,818	541	8,277	69,631
Westchester	98,718	9,101	89,617	650,209
Wyoming	4,604	216	4,388	29,970
Yates	3,618	217	3,401	17,053
County Unknown	1,082	34	1,048	44,688

1 Includes all classes of licenses.

2 A first-time license in New York State.

3 County of Residence.

SOURCE: New York State Department of Motor Vehicles.

TABLE M-8

Motor Vehicle Accidents and Accident Rates New York State — 1979-2002

Year	Accidents ¹			Persons Killed	Persons Injured	Estimated Population ³	Motor Vehicles Registered	Estimated Million Vehicle Miles of Travel ⁴
	Total	Fatal and Injury	Property Damage ²					
1979	281,159	176,996	104,163	2,377	257,119	18,082,565	8,505,583	77,820
1980	269,747	174,977	94,770	2,619	257,823	17,558,072	8,536,935	77,620
1981	268,099	176,470	91,629	2,508	260,649	17,601,363	8,663,742	79,130
1982	268,295	172,635	95,660	2,147	252,959	17,664,649	8,772,109	80,483
1983	270,688	173,769	96,919	2,077	251,333	17,687,943	8,975,390	83,770
1984	285,939	182,715	103,224	2,064	266,426	17,731,229	9,247,818	87,030
1985	292,804	185,622	107,182	1,995	264,870	17,774,520	9,654,204	90,850
1986	294,050	195,643	98,407	2,114	281,914	17,824,226	10,144,950	94,950
1987	303,809	199,406	104,403	2,328	288,350	17,873,932	10,256,148	100,100
1988	312,765	201,966	110,799	2,237	293,705	17,923,638	10,507,196	103,370
1989	321,696	205,629	116,067	2,263	298,629	17,973,344	10,634,771	106,060
1990	308,107	200,742	107,365	2,211	294,565	17,990,455	10,780,683	106,900
1991	274,875	191,117	83,758	1,988	280,282	18,031,466	10,364,308	107,650
1992	258,596	195,041	63,555	1,808	288,819	18,071,135	8,987,697	109,870
1993	257,209	194,210	62,999	1,774	291,264	18,110,891	9,109,590	112,250
1994	259,184	192,888	66,296	1,669	288,667	18,169,051	9,149,276	112,980
1995	253,136	190,758	62,378	1,670	287,074	18,136,081	9,176,688	115,170
1996	250,521	187,121	63,400	1,590	285,731	18,184,774	9,235,437	118,400
1997a	263,604	184,014	79,590	1,630	280,871	18,137,226	10,027,422	119,800
1998	306,646	183,161	123,485	1,505	281,541	18,184,774	10,173,646	123,370
1999	356,981	184,228	172,753	1,585	282,179	18,196,601	10,436,939	126,500
2000	392,245	190,128	202,117	1,444	292,664	18,976,457	10,661,161	125,750
2001	331,979	180,203	151,776	1,554	267,905	19,074,843	10,706,563	130,830
2002	253,710	180,522	73,188	1,509	262,884	19,134,293	10,445,409	133,058

--- Accident Rates ---

Year	Per 10,000 Population			Per 10,000 Registrations			Per 100 Million Vehicle Miles of Travel		
	Fatal and Injury Accidents	Persons Killed	Persons Injured	Fatal and Injury Accidents	Persons Killed	Persons Injured	Fatal and Injury Accidents	Persons Killed	Persons Injured
1979	97.9	1.3	142.2	208.1	2.8	302.3	227.4	3.1	330.4
1980	99.7	1.5	146.8	205.0	3.1	302.0	225.4	3.4	333.4
1981	100.3	1.4	148.1	203.7	2.9	300.9	223.0	3.2	329.4
1982	97.7	1.2	143.2	196.8	2.4	288.4	214.5	2.7	314.3
1983	98.2	1.2	142.1	193.6	2.3	280.0	207.4	2.5	300.0
1984	103.0	1.2	150.3	197.6	2.2	288.1	209.9	2.4	306.1
1985	104.4	1.1	149.0	192.3	2.1	274.4	204.3	2.2	291.5
1986	109.8	1.2	158.2	192.8	2.1	277.9	206.0	2.2	296.9
1987	111.6	1.3	161.3	194.4	2.3	281.2	199.2	2.3	288.1
1988	112.7	1.2	163.9	192.2	2.1	279.5	195.4	2.2	284.1
1989	114.4	1.3	166.2	193.4	2.1	280.8	193.9	2.1	281.6
1990	111.6	1.5	163.7	186.2	2.1	273.2	187.8	2.1	275.6
1991	106.0	1.1	155.4	184.4	1.9	270.4	177.5	1.9	260.4
1992	107.9	1.0	159.8	217.0	2.0	321.3	177.5	1.7	262.9
1993	107.2	1.0	160.8	213.2	2.0	319.7	173.0	1.6	259.5
1994	106.2	0.9	158.9	210.8	1.8	315.5	170.7	1.5	255.5
1995	105.2	0.9	158.3	207.9	1.8	312.8	165.6	1.5	249.3
1996	102.9	0.9	157.1	202.6	1.7	309.4	158.0	1.3	241.3
1997	101.5	0.9	154.9	183.5	1.6	280.1	153.6	1.4	234.4
1998	100.7	0.8	154.8	180.0	1.5	276.7	148.5	1.2	228.2
1999	101.2	0.9	155.1	176.5	1.5	270.4	145.6	1.3	223.1
2000	100.2	0.8	154.2	178.3	1.4	274.5	151.2	1.1	232.7
2001	94.5	0.8	140.4	168.3	1.5	250.2	137.7	1.2	204.8
2002	94.3	0.8	137.4	172.8	1.4	251.7	135.7	1.1	197.6

a The Vehicle and Traffic Law was amended in April 1997 to provide statutory authority for police officers to report accidents which, in their judgment, appear to meet the reporting criteria for property damage (i.e., damage in excess of \$1,000 to the property of any one individual). Now, accidents are classified as reportable accidents when police check the box that indicates that it meets the criteria for reporting a property damage accident. As a result, reportable accidents that include a police report and involved only property damage have increased.

1 Changes in data collection and reporting that began during 2001 with respect to property damage crashes have reduced the total number of crashes, since the changes resulted in fewer property damage crashes being in the statewide Accident Information System (AIS) maintained by the NYS Department of Motor Vehicles.

2 The reporting threshold of property damage accidents changed on September 1, 1978, from \$200 to \$400, and on September 1, 1985, from \$400 to

\$600, and on August 1, 1991, from \$600 to \$1,000.

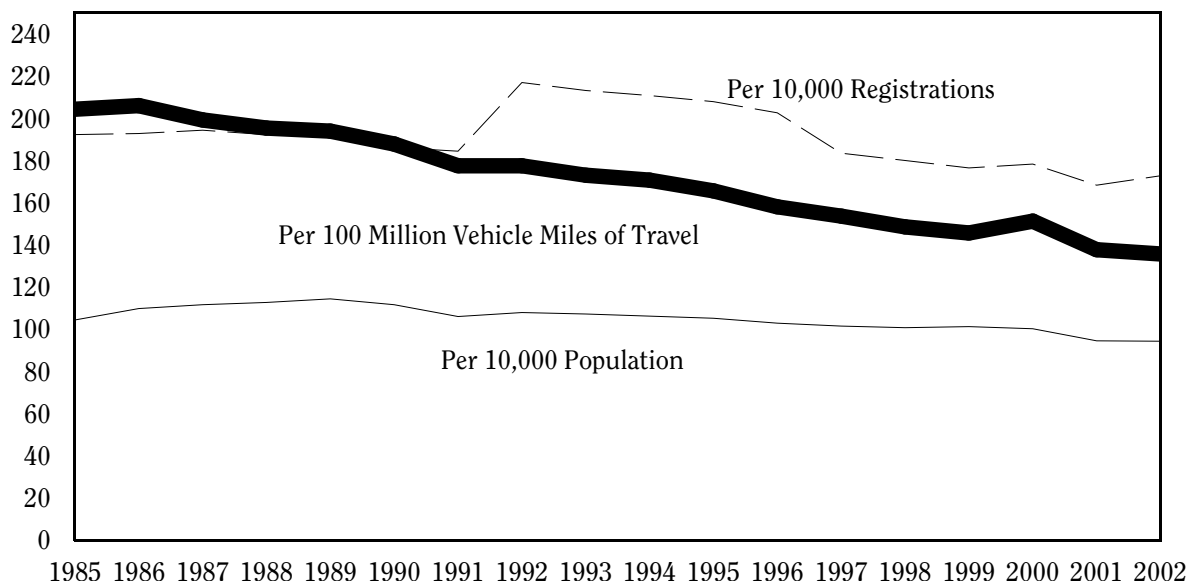
3 Based on U.S. Bureau of the Census data. For 1976-1979, estimates were prepared by the New York State Department of Commerce, State Data Center; 1981-1984 based on interpolation of 1980 Census data; and for 1985, State Data Center estimates. 1986, 1987 and 1988 population figures are based on interpolation of 1985 and 1990 estimates by the State Data Center; 1991 and 1992 population figures are estimates based on the 1990 United States Census data. Population figures for 1993 and later are from the Population Distribution and Population Estimates Branches of the United States Bureau of the Census.

4 Estimates by the New York State Department of Transportation, some data prior to 1990, as revised on July 10, 1990.

SOURCE: New York State Department of Motor Vehicles

FIGURE M-1

**Motor Vehicle Accident Rates¹
New York State — 1985-2002**



1 For accidents involving death and/or injury. Excludes accidents involving property damage only.

SOURCE: New York State Department of Motor Vehicles.

TABLE M-9

**Driver Licenses on File and Drivers in Accidents, by Severity of Accident
and by Age and Sex of Driver
New York State — 2002**

Sex and Age of Driver	Licenses on File		Drivers Involved in Accidents			By Severity of Accident		
	Number	Percent	Number	Percent	Rate ¹	Fatal	Personal Injury	Property Damage Only ²
All Drivers	11,021,564	100.0%	418,859	100.0%	380	2,003	308,151	108,705
Male	5,776,253	52.4	260,714	62.2	451	1,491	194,261	64,962
Under 18	79,623	0.7	8,079	1.9	1,015	58	5,770	2,251
18-20	236,158	2.1	20,189	4.8	855	135	15,195	4,859
21-24	365,166	3.3	26,171	6.2	717	170	20,206	5,795
25-29	493,416	4.5	28,679	6.8	581	161	22,438	6,080
30-39	1,227,065	11.1	59,495	14.2	485	311	45,896	13,288
40-49	1,260,584	11.4	50,164	12.0	398	268	39,400	10,496
50-59	960,628	8.7	34,193	8.2	356	186	23,886	10,121
60-64	320,193	2.9	10,121	2.4	316	50	6,902	3,169
65-69	252,096	2.3	7,162	1.7	284	43	4,705	2,414
70-74	219,666	2.0	5,724	1.4	261	28	3,585	2,111
75-79	178,643	1.6	4,608	1.1	258	39	2,698	1,871
80 and over	183,015	1.7	4,334	1.0	237	41	2,717	1,576
Age Unknown	—	—	1,795	0.4	X	1	863	931
Female	5,245,311	47.6	157,835	37.7	301	507	113,745	43,583
Under 18	67,628	0.6	6,218	1.5	919	32	4,596	1,590
18-20	200,465	1.8	13,416	3.2	669	57	10,212	3,147
21-24	317,637	2.9	15,671	3.7	493	48	11,915	3,708
25-29	437,289	4.0	16,175	3.9	370	32	12,477	3,666
30-39	1,098,992	10.0	34,850	8.3	317	85	26,349	8,416
40-49	1,139,157	10.3	31,671	7.6	278	89	22,547	9,035
50-59	896,695	8.1	20,079	4.8	224	62	13,600	6,417
60-64	297,290	2.7	5,645	1.3	190	25	3,592	2,028
65-69	230,446	2.1	3,937	0.9	171	16	2,473	1,448
70-74	207,999	1.9	3,751	0.9	180	15	2,237	1,499
75-79	175,809	1.6	3,059	0.7	174	23	1,810	1,226
80 and over	175,904	1.6	2,780	0.7	158	23	1,725	1,032
Age Unknown	—	—	583	0.1	X	—	212	371
Sex not specified	—	—	310	0.1	X	5	145	160

— Represents zero.

X Not applicable.

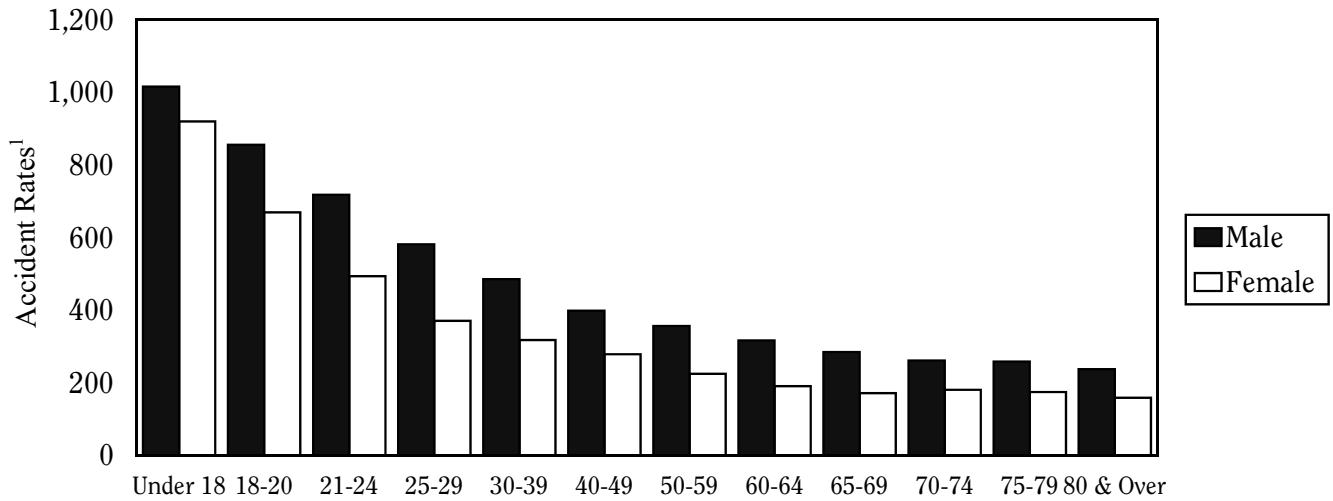
1 Per 10,000 licensed drivers.

2 Changes in data collection and reporting that began during 2001 with respect to property damage crashes have reduced the total number of

crashes, since the changes resulted in fewer property damage crashes being captured in the statewide Accident Information System (AIS) maintained by the NYS Department of Motor Vehicles.

SOURCE: New York State Department of Motor Vehicles.

FIGURE M-2
Motor Vehicle Accident Rates¹
by Age and Sex of Driver
New York State — 2002



¹ Per 10,000 licensed drivers.

SOURCE: New York State Department of Motor Vehicles.

TABLE M-10
Motor Vehicle Accidents
by Vehicle Type and Severity of Accident
New York State — 2002(a)

Vehicle Type	Total ¹	Fatal	Personal Injury	Property Damage ¹
All Vehicles	253,710	1,390	179,132	73,188
Motorcycle/Moped	4,269	141	3,958	170
Large Truck	10,520	135	6,975	3,410
Bicycle	6,868	42	6,754	72
Pedestrian	17,270	327	16,931	12

NOTE: Not all vehicle types are displayed. Detail may not add to totals.

a Figures based on submitted reports for reportable accidents. A reportable accident is one which involves injury or death, or damage of more than \$1,000 to the property of any one person.

¹ Changes in data collection and reporting that began during 2001 with respect to property damage crashes have reduced the total number of

crashes, since the changes resulted in fewer property damage crashes being captured in the statewide Accident Information System (AIS) maintained by the New York State Department of Motor Vehicles.

SOURCE: New York State Department of Motor Vehicles.

TABLE M-11

Motor Vehicle Accidents by Severity New York State by County — 1999-2001 Average and 2002

County of Occurrence	Total ^{1,2}		Fatal		Personal Injury		Property Damage ²	
	1999-2001 Average	2002	1999-2001 Average	2002	1999-2001 Average	2002	1998-2001 Average	2002
New York State	359,551	253,710	1,420	1,390	183,670	179,132	175,386	73,188
New York City	116,684	93,312	357	328	81,090	75,528	37,003	17,456
Bronx	18,589	14,653	54	58	12,534	11,978	6,001	2,617
Kings	35,768	27,736	110	92	26,310	23,698	9,348	3,946
New York	23,070	16,714	64	50	14,454	13,340	8,553	3,324
Queens	33,183	28,911	107	108	23,930	22,655	10,912	6,148
Richmond	6,074	5,298	22	20	3,863	3,857	2,189	1,421
Rest of State	242,867	159,146	1,063	1,062	102,579	103,317	138,383	54,767
Albany	7,624	4,800	19	18	2,978	2,928	4,628	1,854
Allegany	861	556	9	12	306	322	546	222
Broome	4,382	2,360	18	13	1,722	1,616	2,642	731
Cattaraugus	1,387	1,009	13	5	607	655	766	349
Cayuga	1,492	892	8	5	624	598	859	289
Chautauqua	2,963	1,617	14	12	1,056	1,076	1,894	529
Chemung	1,510	908	8	7	673	639	830	262
Chenango	1,140	682	9	7	410	384	721	291
Clinton	1,671	1,022	14	8	581	628	1,075	386
Columbia	1,381	894	7	12	509	511	865	371
Cortland	1,229	672	6	6	391	424	832	242
Delaware	1,123	669	13	8	397	399	716	262
Dutchess	6,513	4,166	32	15	2,737	2,650	3,743	1,501
Erie	15,303	11,964	71	60	7,935	8,135	7,297	3,769
Essex	936	568	7	7	329	315	600	246
Franklin	1,030	613	8	7	358	357	664	249
Fulton	1,190	690	3	7	454	489	733	194
Genesee	1,681	949	14	7	583	637	1,084	305
Greene	1,076	651	7	12	380	425	689	214
Hamilton	184	151	2	2	55	61	128	88
Herkimer	1,116	756	7	6	430	473	678	277
Jefferson	1,883	1,092	14	15	779	747	1,274	330
Lewis	551	346	5	6	176	201	370	139
Livingston	1,492	738	7	18	453	453	1,075	267
Madison	1,463	862	10	7	502	555	951	300
Monroe	16,743	10,080	51	50	6,254	6,414	10,438	3,616
Montgomery	1,143	645	5	5	372	400	766	240
Nassau	35,075	25,305	103	110	16,838	16,959	18,134	8,236
Niagara	3,761	2,488	19	25	1,843	1,729	1,900	734
Oneida	5,562	3,105	23	27	2,155	2,032	3,384	1,046
Onondaga	11,589	6,450	28	35	4,326	4,172	7,235	2,243
Ontario	3,048	1,342	16	13	803	829	2,230	500
Orange	8,664	5,870	36	43	3,566	3,831	5,062	1,996
Orleans	753	442	6	7	252	269	495	166
Oswego	2,915	1,599	22	23	1,037	1,039	1,856	537
Otsego	1,463	921	10	7	507	537	946	377
Putnam	2,378	1,531	12	12	954	874	1,412	645
Rensselaer	2,775	1,835	14	18	1,167	1,149	1,595	668
Rockland	6,576	4,702	20	25	3,027	2,970	3,529	1,707
St. Lawrence	2,511	1,214	21	17	719	708	1,771	489
Saratoga	3,056	2,217	19	15	1,393	1,338	1,644	864
Schenectady	3,084	1,986	10	7	1,191	1,334	1,683	645
Schoharie	666	398	5	2	246	257	416	139
Schuyler	453	211	2	1	137	136	313	74
Seneca	883	423	4	10	544	275	611	138
Steuben	1,941	1,161	14	19	745	722	1,182	420
Suffolk	33,460	22,742	156	151	14,970	15,583	17,134	7,008
Sullivan	1,816	1,138	11	12	708	772	1,097	354
Tioga	984	520	6	5	325	308	653	207
Tompkins	2,244	1,086	6	8	698	671	1,539	407
Ulster	4,171	2,638	23	20	1,711	1,766	2,437	852
Warren	1,926	1,031	7	5	667	669	1,252	357
Washington	1,150	702	9	11	448	450	744	241
Wayne	1,686	952	14	14	624	569	1,049	369
Westchester	17,988	14,060	54	72	8,502	8,429	9,432	5,559
Wyoming	995	508	9	7	308	308	678	193
Yates	229	217	5	4	116	140	108	73
Unknown	205	1,252	—	—	43	287	162	965

NOTE: The totals on this table may differ slightly from those on the other tables presenting the data in different formats because the data are derived from dynamic files whose contents are constantly being updated.

Because of rounding, the Statewide, New York City, and Rest of State totals for each of the three year average columns may differ from the total of the three year averages of the individual counties.

— Represents zero.

1 Based on submitted reports for reportable accidents. A reportable accident is one which involved injury or death, or damage or more than \$1,000 to the property of any one person.

2 Changes in data collection and reporting that began during 2001 with respect to property damage crashes have reduced the total number of crashes, since the changes resulted in fewer property damage crashes being captured in the statewide Accident Information System (AIS) maintained by the New York State Department of Motor Vehicles.

SOURCE: New York State Department of Motor Vehicles.

TABLE M-12

**Motor Vehicle Accidents by Hour of Occurrence and by Day of Week
New York State — 1998-2002**

Time Period	All Accidents ^{1,2}					Fatal Accidents ¹				
	1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
Total	306,646	356,981	392,245	331,979	253,710	1,395	1,460	1,358	1,431	1,390
Hour of Occurrence										
A.M.										
12:00 - 2:59	15,277	17,228	18,801	15,122	10,900	129	149	132	159	141
3:00 - 5:59	12,993	13,877	14,940	11,357	8,841	117	125	133	127	128
6:00 - 8:59	36,363	42,804	46,277	36,753	26,685	135	167	134	129	129
9:00 - 11:59	42,050	48,401	52,688	42,986	30,991	168	163	147	146	147
P.M.										
12:00 - 2:59	52,868	62,337	68,027	57,901	42,739	192	196	198	208	169
3:00 - 5:59	65,671	79,351	86,162	73,320	55,526	249	260	222	265	232
6:00 - 8:59	43,480	52,688	58,655	49,560	36,709	222	218	214	207	198
9:00 - 11:59	26,366	31,632	36,818	31,479	22,904	177	173	163	187	207
Not Stated	11,578	8,663	9,877	13,501	18,415	6	9	15	3	39
Day of Week										
Sunday	33,881	40,209	44,928	37,193	28,344	215	207	197	235	223
Monday	41,412	52,538	53,624	48,425	36,564	169	189	192	194	184
Tuesday	45,634	52,314	56,041	47,177	36,294	203	184	174	175	177
Wednesday	44,485	50,882	56,214	46,681	37,164	183	208	176	156	201
Thursday	47,444	52,631	58,473	49,686	38,035	204	206	192	184	168
Friday	51,134	60,627	66,617	57,078	42,085	201	207	212	235	229
Saturday	42,656	47,780	56,348	45,379	35,224	220	259	215	252	208

1 Figures based on submitted reports for reportable accidents. A reportable accident is one which involves injury or death, or damage of more than \$1,000 to the property of any one person.

2 Changes in data collection and reporting that began during 2001 with respect to property damage crashes have reduced the total number of

crashes, since the changes resulted in fewer property damage crashes being captured in the statewide Accident Information System (AIS) maintained by the New York State Department of Motor Vehicles.

SOURCE: New York State Department of Motor Vehicles.

TABLE M-13

Motor Vehicle Apparent Accident Contributing Factors New York State — 2002

	Number ¹	Percent ²	Severity Class of Accident		
			Fatal	Injury	Property Damage ¹
Total Accidents	175,218	100.0%	1,390	157,477	16,351
Accidents With No Factor Reported	29,444	16.8	202	27,146	2,096
Accidents With One or More Factors Reported	145,774	83.2	1,188	130,331	14,255
Accidents Involving Human Factors	128,565	73.4	1,121	115,538	11,906
Aggressive Driving/Road Rage ³	1,146	0.7	15	1,085	46
Alcohol Involvement	6,072	3.5	219	5,640	213
Backing Unsafely	2,434	1.4	5	1,984	445
Cell Phone (hand held) ³	174	a	1	160	13
Cell Phone (hands free) ³	42	a	—	37	5
Driver Inattention/Distraction	32,867	18.8	127	30,088	2,652
Driver Inexperience	4,355	2.5	49	4,003	303
Drugs (Illegal)	297	0.2	6	279	12
Failed to Keep Right	2,062	1.2	73	1,858	131
Failed to Yield Right-of-Way	29,219	16.7	166	26,042	3,011
Fatigued/Drowsy	915	0.5	9	731	175
Fell Asleep	2,564	1.5	38	1,949	577
Following Too Closely	23,722	13.5	17	21,782	1,923
Illness	695	0.4	8	624	63
Lost Consciousness	858	0.5	12	783	63
Other Electronic Device ³	49	a	—	45	4
Outside Car Distraction ³	583	0.3	4	547	32
Passenger Distraction ³	658	0.4	4	615	39
Passing/Lane Usage Improper	5,494	3.1	84	4,587	823
Pedestrian or Bicyclist Error/Confusion	5,369	3.1	121	5,246	2
Physical Disability	272	0.2	2	248	22
Prescription Medication	208	0.1	3	181	24
Reaction to Other Uninvolved Vehicle ³	3,571	2.0	7	3,291	273
Traffic Control Disregarded	9,538	5.4	101	8,769	668
Turning Improperly	5,666	3.2	23	4,926	717
Unsafe Lane Changing	4,918	2.8	47	4,170	701
Unsafe Speed	17,236	9.8	401	15,590	1,245
Other Human Factors	4,770	2.7	36	4,288	446
Accidents Involving Vehicular Factors	8,314	4.7	54	7,544	716
Accelerator Defective	203	0.1	—	190	13
Brakes Defective	1,423	0.8	3	1,335	85
Driverless/Runaway	86	a	3	74	9
Headlight Defective	49	a	2	44	3
Other Lighting Defects	99	a	1	89	9
Oversize Vehicle	224	0.1	1	158	65
Steering Failure	350	0.2	3	312	35
Tire Failure/Inadequate	757	0.4	17	664	76
Tow Hitch Defective	30	a	1	16	13
Windshield Inadequate	24	a	—	20	4
Other Vehicular Factors	5,244	3.0	26	4,803	415
Environmental Factors	26,419	15.1	132	22,812	3,475
Actions of Animals	3,567	2.0	4	2,686	877
Glare	1,900	1.1	13	1,719	168
Lane Marking Improper/Inadequate	83	a	—	70	13
Obstruction/Debris	979	0.6	3	867	109
Pavement Defective	349	0.2	1	324	24
Pavement Slippery	16,117	9.2	82	14,141	1,894
Shoulders Defective/Improper	77	a	—	72	5
Traffic Control Device Improper/ Non-working	341	0.2	3	319	19
View Obstructed/Limited	3,380	1.9	30	2,946	404
Other Environmental Factors	451	0.3	2	396	53

NOTE: Many accidents have multiple factors reported.

— Represents zero.

a Less than 0.1%.

1 Changes in data collection and reporting that began during 2001 with respect to property damage crashes have reduced the total number of crashes, since the changes resulted in fewer property damage crashes being captured in the statewide Accident Information System (AIS) maintained by the New York State Department of Motor Vehicles.

2 Percent is expressed as a portion of total accidents. Because each accident may have zero, one, or two contributing factors, totals may not add to 100 percent.

3 New category as of July 2001.

SOURCE: New York State Department of Motor Vehicles.

TABLE M-14
Motor Vehicle Convictions
by County of Court and Year of Conviction
New York State — 2003

County of Court	All Convictions	Speeding	Disobeyed Traffic Device	Improper Turn	Failed to Yield	Failed to Keep Right	Passing/Lane Change
New York State	1,936,134	404,479	394,440	36,654	17,789	9,333	26,572
New York City	812,339	85,125	177,289	30,348	3,652	518	11,491
Bronx	118,396	20,541	22,001	6,470	588	120	1,580
Kings	204,467	18,692	45,923	6,612	835	146	2,622
New York	213,515	7,393	55,072	11,466	826	81	1,778
Queens	202,474	23,685	42,161	5,324	1,154	119	3,254
Richmond	73,487	14,814	12,132	476	249	52	2,257
Rest of State	1,123,795	319,354	217,151	6,306	14,137	8,815	15,081
Albany	32,367	7,620	8,425	94	199	183	252
Allegany	5,084	1,364	1,545	7	40	67	47
Broome	24,744	6,543	6,971	118	385	144	252
Cattaraugus	9,514	3,766	1,407	17	132	118	83
Cayuga	6,681	2,004	1,386	19	80	85	55
Chautauqua	21,337	9,365	4,408	37	190	170	118
Chemung	11,681	4,388	2,326	118	239	90	103
Chenango	5,315	1,780	1,168	20	65	76	12
Clinton	11,617	4,552	1,892	51	195	116	90
Columbia	11,638	4,680	2,592	10	59	120	25
Cortland	9,145	4,072	1,523	20	110	75	52
Delaware	6,088	2,267	1,469	3	28	80	28
Dutchess	31,748	10,392	7,089	109	193	249	240
Erie	61,633	13,846	13,841	177	662	499	658
Essex	12,982	7,026	1,783	14	34	103	49
Franklin	6,227	1,680	1,577	11	58	86	26
Fulton	3,614	536	526	10	78	50	16
Genesee	11,552	4,517	4,245	15	91	50	63
Greene	10,179	4,615	1,918	14	44	81	65
Hamilton	844	485	334	—	3	21	1
Herkimer	8,449	4,260	878	24	50	75	68
Jefferson	16,286	6,295	2,197	26	207	274	95
Lewis	2,094	583	216	4	23	93	4
Livingston	11,145	4,962	2,862	13	78	85	33
Madison	6,735	2,337	1,141	13	88	94	32
Monroe	69,953	11,428	19,635	175	509	288	936
Montgomery	8,401	4,524	690	21	56	58	49
Nassau	114,665	17,847	19,638	1,962	5,361	466	3,438
Niagara	13,756	3,525	1,407	39	137	91	113
Oneida	24,162	6,211	2,128	763	290	272	142
Onondaga	27,129	6,870	3,863	104	287	161	232
Ontario	17,661	6,767	5,037	31	269	139	91
Orange	44,173	12,839	9,306	149	293	308	333
Orleans	3,376	885	974	7	28	29	6
Oswego	11,642	3,555	1,440	23	198	90	51
Otsego	8,076	3,202	1,771	20	112	102	24
Putnam	10,530	3,311	2,007	16	43	112	83
Rensselaer	14,276	4,744	2,340	18	85	114	71
Rockland	23,109	4,991	4,650	103	165	210	253
St. Lawrence	10,165	3,501	594	17	110	188	42
Saratoga	21,297	5,918	4,620	36	326	171	197
Schenectady	12,989	3,723	2,758	34	131	107	69
Schoharie	4,991	2,030	736	7	25	44	55
Schuyler	1,714	623	405	8	10	22	10
Seneca	7,014	3,042	1,641	10	48	42	26
Steuben	17,144	7,989	3,403	38	158	249	117
Suffolk	133,974	30,803	16,360	879	628	768	4,528
Sullivan	10,267	4,517	1,475	22	41	101	64
Tioga	7,496	4,394	549	12	102	76	47
Tompkins	9,705	3,552	1,830	42	189	122	96
Ulster	21,731	6,579	3,751	52	122	231	131
Warren	8,671	3,582	1,515	20	138	73	52
Washington	6,402	1,995	1,055	20	95	130	23
Wayne	10,924	3,423	2,354	33	183	136	65
Westchester	101,849	27,285	22,309	692	595	740	1,232
Wyoming	5,293	1,028	2,330	7	35	46	27
Yates	2,561	736	861	2	37	45	11

(Continued on the following page)

TABLE M-14 (continued)
Motor Vehicle Convictions
by County of Court and Year of Conviction
New York State — 2003

County of Court	DWI ¹	DWA ²	Unlicensed Operator	Driving While License Is Suspended or Revoked	Safety Restraints	All Other
New York State	21,355	25,984	131,234	5,090	475,362	388,202
New York City	2,362	2,336	51,312	219	261,253	186,434
Bronx	425	232	10,019	65	33,640	22,715
Kings	564	591	13,300	77	69,849	45,256
New York	337	458	10,603	12	69,194	56,295
Queens	845	787	13,550	39	68,659	42,897
Richmond	191	268	3,840	26	19,911	19,271
Rest of State	18,993	23,648	79,922	4,871	214,109	201,768
Albany	412	1,088	2,343	159	6,717	4,875
Allegany	138	134	145	24	1,062	511
Broome	445	177	1,374	236	4,842	3,257
Cattaraugus	271	180	317	59	1,963	1,201
Cayuga	178	159	363	45	1,418	889
Chautauqua	359	446	758	109	3,093	2,284
Chemung	251	161	584	82	1,473	1,866
Chenango	76	173	242	13	1,203	487
Clinton	266	258	580	41	1,903	1,673
Columbia	192	100	337	30	2,395	1,098
Cortland	107	224	426	26	1,611	899
Delaware	80	187	212	17	1,281	436
Dutchess	580	642	2,332	88	6,656	3,178
Erie	1,669	1,499	3,934	433	9,483	14,932
Essex	112	177	235	45	2,369	1,035
Franklin	145	173	200	23	1,606	642
Fulton	110	234	309	26	1,184	535
Genesee	247	142	270	42	1,231	639
Greene	128	219	434	37	1,943	681
Hamilton	11	22	41	2	212	72
Herkimer	113	188	339	31	1,426	997
Jefferson	207	427	897	23	2,175	3,463
Lewis	54	70	90	11	422	524
Livingston	246	113	505	51	1,144	1,053
Madison	126	224	390	37	1,218	1,035
Monroe	1,528	949	10,549	220	11,356	12,380
Montgomery	91	128	239	26	1,566	953
Nassau	1,424	2,325	5,747	579	24,680	31,198
Niagara	416	492	740	82	3,392	3,322
Oneida	351	605	1,414	89	5,777	6,120
Onondaga	482	943	1,502	159	7,643	4,883
Ontario	384	60	953	80	2,137	1,713
Orange	822	912	4,391	133	9,855	4,832
Orleans	73	94	281	9	672	318
Oswego	195	378	800	41	2,637	2,234
Otsego	102	272	323	9	1,469	670
Putnam	139	281	553	12	2,930	1,043
Rensselaer	170	392	820	38	3,997	1,487
Rockland	327	317	1,694	62	6,419	3,918
St. Lawrence	193	372	610	48	2,919	1,571
Saratoga	382	736	536	93	4,433	3,849
Schenectady	146	326	952	62	2,941	1,740
Schoharie	58	161	196	9	1,339	331
Schuyler	64	58	66	8	295	145
Seneca	142	67	247	32	972	745
Steuben	325	188	462	54	2,398	1,763
Suffolk	1,952	2,774	16,626	588	15,501	42,567
Sullivan	230	172	727	67	1,785	1,066
Tioga	129	105	233	42	1,061	746
Tompkins	193	105	449	22	1,772	1,333
Ulster	477	559	1,787	91	5,453	2,498
Warren	238	322	188	40	1,479	1,024
Washington	155	195	254	45	1,435	1,000
Wayne	354	137	723	93	1,753	1,670
Westchester	740	1,710	7,955	318	22,533	15,740
Wyoming	93	72	171	13	1,091	380
Yates	95	24	77	17	389	267

— Represents zero.

1 Driving While Intoxicated.

2 Driving While Ability Impaired.

SOURCE: New York State Department of Motor Vehicles.

TABLE M-15

**Convictions for Motor Vehicle Violations by Year of Conviction
New York State — 2001-04**

	2001	2002	2003	2004
All Convictions	1,736,084	1,891,143	1,936,494	1,889,678
Speeding	427,568	420,525	404,479	379,236
Disobeyed Traffic Device	378,076	397,652	394,440	386,387
Improper Turn	32,087	33,597	36,654	35,957
Failed to Yield	17,283	17,415	17,789	19,334
Failed to Keep Right	10,779	10,491	9,333	8,708
Passing/Lane Change	26,191	26,851	26,572	24,595
Driving While Intoxicated (DWI)	20,990	20,898	21,355	22,847
Driving While Ability Impaired (DWAI)	25,722	26,780	25,984	27,692
Unlicensed Operator	146,205	144,352	131,234	122,788
Driving While License Is Suspended/Revoked	7,315	6,673	5,090	4,859
Safety Restraints	375,651	459,762	475,362	438,158
All Other	268,217	326,147	388,202	419,117

SOURCE: New York State Department of Motor Vehicles.

TABLE M-16

**Persons Killed or Injured in Motorcycle/Moped and Bicycle Accidents, by Age and Sex
New York State — 1998-2002**

	1998		1999		2000		2001		2002	
	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured
Motorcycle/Moped Accidents ^{1,3}	119	4,241	115	4,466	121	4,405	149	4,505	139	4,184
Males	110	3,543	109	3,733	116	3,704	139	3,945	130	3,682
Females	9	694	6	732	5	699	10	559	9	502
Age										
0 - 4	—	18	—	17	—	13	—	2	—	1
5 - 14a	1	106	—	85	2	91	—	30	—	34
15 - 24b	31	1,022	32	1,113	31	1,028	27	1,076	37	879
25 - 44	72	2,218	63	2,308	67	2,308	74	1,954	78	2,282
45 - 64	14	679	18	729	19	739	18	854	24	915
65+	1	91	2	105	2	79	2	48	—	43
Unknown	—	107	—	109	1	23	—	147	—	30
Bicycle Accidents ^{1,2}	53	8,935	46	8,079	38	7,289	42	6,749	34	5,992
Males	47	7,467	43	6,877	35	6,151	39	5,780	39	5,780
Females	6	1,466	3	1,197	3	1,136	3	965	3	965
Age										
0 - 4	1	54	—	51	—	31	—	29	1	30
5 - 14a	12	2,339	12	2,066	7	2,051	10	1,419	1	1,175
15 - 24b	9	2,525	10	2,292	8	2,003	7	2,165	9	1,948
25 - 44	16	2,828	12	2,411	8	2,129	14	2,034	11	1,672
45 - 64	11	776	7	801	10	735	11	721	7	755
65+	3	160	4	153	5	118	3	114	3	94
Unknown	1	253	1	305	—	222	1	267	2	318

NOTE: Detail does not include persons for whom sex was unspecified.
Therefore detail does not add to total.

— Represents zero.

a 5-13 years of age in 2001 and 2002.

b 14-24 years of age in 2001 and 2002.

1 Includes persons for whom sex was not specified.

2 Includes only bicycle accidents involving motor vehicles.

3 2002 includes only Motorcycle accidents.

SOURCE: New York State Department of Motor Vehicles.

TABLE M-17

Highway Mileage by Jurisdiction New York State by County — 2004

County	Total Mileage	State ¹	County	Town	City	Village	Other ²
New York State	113,343	15,040	20,376	57,970	12,160	6,337	1,460
New York	6,074	141	—	—	5,808	—	125
Bronx	788	32	—	—	734	—	22
Kings	1,532	19	—	—	1,492	—	21
New York	576	15	—	—	517	—	45
Queens	2,436	54	—	—	2,353	—	29
Richmond	741	22	—	—	712	—	8
Rest of the State	107,269	14,900	20,376	57,970	6,352	6,337	1,335
Albany	2,043	292	290	999	341	79	42
Allegany	1,901	229	344	1,251	—	72	4
Broome	1,978	297	339	1,055	157	116	14
Cattaraugus	2,146	327	405	1,202	97	73	43
Cayuga	1,644	277	515	708	93	38	14
Chautauqua	2,478	351	552	1,208	182	138	47
Chemung	1,133	123	245	577	123	61	4
Chenango	1,749	262	309	1,111	24	39	3
Clinton	1,548	279	362	807	60	25	16
Columbia	1,523	265	267	916	31	26	19
Cortland	1,028	199	248	512	44	24	1
Delaware	2,218	342	270	1,520	—	82	4
Dutchess	2,419	370	393	1,432	119	63	41
Erie	4,553	495	1,178	1,724	748	264	144
Essex	1,358	329	357	630	—	31	10
Franklin	1,419	266	266	792	—	64	31
Fulton	853	143	144	439	102	23	2
Genesee	1,039	192	258	461	49	33	46
Greene	1,203	193	262	664	—	55	28
Hamilton	461	179	94	176	—	11	0
Herkimer	1,532	241	578	567	24	96	26
Jefferson	2,145	408	547	999	95	95	1
Lewis	1,327	154	249	892	—	32	—
Livingston	1,363	267	242	764	—	80	10
Madison	1,463	170	438	725	49	62	18
Monroe	3,462	479	652	1,598	534	118	82
Montgomery	1,033	178	394	296	76	51	39
Nassau	4,140	218	499	2,145	115	1,152	11
Niagara	1,628	244	283	603	424	33	41
Oneida	2,853	421	594	1,279	397	114	48
Onondaga	3,068	412	794	1,242	393	179	47
Ontario	1,540	225	239	918	76	53	30
Orange	2,534	399	316	1,366	163	224	68
Orleans	810	158	197	389	—	53	14
Oswego	1,949	287	503	971	139	45	4
Otsego	2,101	290	477	1,246	41	43	4
Putnam	828	134	118	565	—	12	0
Rensselaer	1,772	265	334	934	183	46	9
Rockland	1,179	98	169	548	—	285	79
St. Lawrence	3,147	516	575	1,852	49	136	19
Saratoga	2,103	268	360	1,229	159	85	2
Schenectady	925	149	220	336	177	27	16
Schoharie	1,176	188	321	630	—	33	3
Schuyler	713	104	122	449	—	38	1
Seneca	746	157	157	357	—	51	22
Steuben	3,149	364	677	1,906	100	101	1
Suffolk	7,460	506	421	5,785	—	645	104
Sullivan	2,052	202	387	1,387	4	67	5
Tioga	1,121	155	145	767	—	54	—
Tompkins	1,245	163	307	626	69	71	9
Ulster	2,301	283	425	1,392	111	40	50
Warren	1,244	220	247	703	60	7	7
Washington	1,590	232	286	983	—	85	3
Wayne	1,553	174	406	839	—	131	3
Westchester	3,394	452	171	1,392	745	589	46
Wyoming	1,120	206	241	618	—	53	2
Yates	810	107	181	488	—	33	—

NOTE: Totals for rows and columns may not agree due to rounding.

— Represents zero.

1 Includes all roadways and applicable parkways that have assigned State Highway numbers. These highways and parkways are owned by the New York State Department of Transportation.

2 Includes mileage under jurisdiction of authorities/commissions and State Agencies other than New York State Department of Transportation (e.g., Indian Reservations, institution roads, National Park roads, parkways, and toll roads).

SOURCE: New York State Department of Transportation, Highway Date Services, 2005.

TABLE M-18
Highway Utilization
New York State — 1978-2004

Year	Vehicle Miles of Travel ¹ (billions)
1978	81.50
1979	77.82
1980	77.62
1981	79.13
1982	80.48
1983	83.77
1984	87.03
1985r	90.85
1986r	94.95
1987r	100.10
1988	103.37
1989	106.06
1990	106.90
1991	107.66
1992	109.89
1993	112.24
1994	112.98
1995	115.17
1996	118.41
1997	120.79
1998	123.37
1999	126.49
2000	128.70
2001	130.83
2002	133.06
2003	135.05
2004	138.57

r Revised.

1 Estimated travel by all vehicles on all public roads, streets, and highways within New York State.

SOURCE: New York State Department of Transportation, Highway Data Services Bureau, 2004.

TABLE M-19
Bridges by Owner and Condition
New York State — as of April 2006

Owner	All Bridges in Inventory	Condition	
		Deficient ¹	Closed ²
Grand Total	19,489	6,155	99
State	7,809	2,271	10
Non-State	11,680	3,884	89
Local	8,881	3,298	69
County	6,139	2,120	45
Town	1,329	534	16
Village	169	70	1
City	719	351	2
New York City	525	223	5
Other Cities	1,230	63	7
Railroads	1,230	63	7
Authorities, Commissions, etc.	1,569	523	13

1 A deficient bridge is one whose structural condition has resulted in a degradation in its ability to function structurally in comparison to the bridge's original functional condition. Most bridges are designed with excess structural capacity and redundancy; therefore, bridges classified as deficient, except for the most severe cases, are still capable of safe operation.

2 Includes bridges being replaced or rehabilitated.

SOURCE: New York State Department of Transportation, Structures Division, 2006.

TABLE M-20

**Surface Pavement Condition on the Highway Route System
New York State — 1991 and 2000-05**

		Lane-Miles of Pavement ¹						
	Level	1991	2000	2001	2002	2003	2004	2005
Excellent	10	1,038	846	508	1,108	623	772	735
	9	2,854	3,834	3,030	2,940	1,513	1,414	1,895
Good-to-Fair	8	5,828	5,755	6,188	4,952	4,649	3,997	3,507
	7	10,092	15,640	15,747	16,178	17,998	17,586	16,826
	6	12,676	8,720	9,711	9,889	10,927	11,906	12,712
Poor	5	4,066	2,424	2,220	1,990	1,793	1,673	1,791
	4	221	143	101	86	87	95	129
	3	23	2	—	—	1	1	2
	2	—	—	—	—	—	—	—
	1	—	—	—	—	—	—	—
Total Lane-Miles		36,798	37,364	37,505	37,143	37,591	37,444	37,597
Average Condition ²		6.81	7.05	6.98	7.00	6.86	6.82	6.81

— Represents zero.

1 Number of lanes times length of section.

2 Computed mean of each distribution.

SOURCE: New York State Department of Transportation, Highway Data Services Bureau, 2005.

TABLE M-21
New York State Thruway Traffic (Controlled System)
2005

Inter-Change Number	Name	Mile Post	Entry Traffic	Total Exit Traffic	Type of Exit Traffic			
					Passenger		Commercial	Non-Revenue
					Full Fare ¹	Permits		
15	Woodbury	45	8,124,724	7,980,900	6,308,450	240,259	1,410,426	21,765
16	Harriman	45	1,067,753	1,129,630	1,012,340	42,231	59,768	15,291
17	Newburgh	60	6,007,746	6,084,928	4,685,995	338,511	1,013,270	47,152
18	New Paltz	76	2,645,547	2,668,072	2,318,329	181,048	147,643	21,052
19	Kingston	91	3,177,206	3,264,888	2,747,360	245,812	243,403	28,313
20	Saugerties	101	1,627,049	1,525,009	1,249,695	146,381	107,355	21,578
21	Catskill	114	1,682,744	1,685,462	1,331,759	184,769	144,036	24,898
21B	Coxsackie	124	1,173,222	1,126,517	710,982	268,810	133,242	13,483
22	Selkirk	135	800,395	770,669	534,877	107,264	105,463	23,065
23	Southern Boulevard	142	5,064,802	5,079,173	3,849,433	660,479	452,875	116,386
24	Washington Avenue	148	13,122,409	13,612,671	11,295,023	830,899	1,387,249	99,500
25	Schenectady	154	6,665,398	6,500,015	5,601,081	603,449	240,722	54,763
25A	Schenectady I-88	159	3,727,896	3,587,061	2,880,334	51,477	628,162	27,088
26	Rotterdam	162	1,172,255	1,179,683	896,581	145,535	123,334	14,233
27	Amsterdam	174	1,688,959	1,680,434	1,220,063	267,590	172,602	20,179
28	Fultonville	182	949,502	957,834	495,512	64,047	384,928	13,347
29	Canajoharie	194	481,398	465,542	343,908	58,774	54,095	8,765
29A	Little Falls	211	237,212	243,709	177,105	24,170	37,327	5,107
30	Herkimer	220	734,403	753,522	596,026	59,324	83,614	14,558
31	Utica	233	1,957,087	1,955,672	1,498,097	126,395	306,383	24,797
32	Westmoreland	243	1,116,422	1,137,265	886,574	149,558	90,744	10,389
33	Verona	253	2,575,570	2,553,805	2,053,473	245,351	235,801	19,180
34	Canastota	262	1,641,390	1,562,077	1,103,087	322,436	119,996	16,558
34A	Collamer	277	3,181,770	3,270,609	2,533,931	376,935	341,147	18,596
35	Thompson	279	1,997,825	2,042,671	1,471,063	276,669	266,614	28,325
36	Mattydale	283	3,086,871	3,024,993	2,375,417	186,630	443,927	19,019
37	Electronics Parkway	284	1,071,653	1,108,467	858,469	165,650	67,218	17,130
38	Liverpool	286	1,241,325	1,117,950	869,656	137,186	103,008	8,100
39	State Fair	290	2,982,176	2,991,823	2,239,742	227,666	505,311	19,104
40	Weedsport	304	1,281,957	1,267,734	881,437	183,271	187,347	15,679
41	Waterloo	320	1,390,921	1,397,024	948,366	88,310	351,366	8,982
42	Geneva	327	1,701,506	1,723,907	1,357,259	138,845	215,321	12,482
43	Manchester	340	1,447,682	1,416,408	1,091,212	185,366	124,810	15,020
44	Canandaigua	347	3,249,333	3,116,410	2,700,268	219,805	174,958	21,379
45	Victor	351	5,434,585	5,580,147	4,865,226	378,679	311,588	24,654
46	Henrietta	362	3,580,082	3,682,619	2,797,302	303,509	557,360	24,448
47	LeRoy	379	2,593,334	2,526,666	2,018,456	142,887	352,208	13,115
48	Batavia	390	1,672,070	1,642,335	1,224,549	153,523	239,627	24,636
48A	Pembroke	402	1,970,570	1,909,150	1,267,383	123,935	503,057	14,775
49	Depew	417	3,528,416	3,577,716	3,130,538	99,743	331,141	16,294
50	Williamsville	420	9,080,767	9,202,138	6,969,880	276,956	1,903,644	51,658
55	Lackawanna	429	8,728,729	8,612,315	6,712,162	290,064	1,568,306	41,783
56	Blasdell	432	2,598,995	2,594,014	2,325,065	91,134	162,825	14,990
57	Hamburg	436	2,177,828	2,248,223	1,924,244	121,343	187,545	15,091
57A	Angola	445	972,371	943,809	785,947	90,201	57,849	9,812
58	Silver Creek	456	1,011,126	1,067,478	849,611	104,686	100,098	13,083
59	Dunkirk	468	1,676,594	1,665,636	1,323,151	97,319	225,148	20,018
60	Westfield	485	274,035	279,437	231,950	8,242	30,955	8,290
61	State Line	496	3,598,088	3,626,854	2,162,513	16,157	1,433,954	14,230
	Subtotal		138,971,698	139,141,071	109,710,881	9,849,280	18,428,770	1,152,140
					--- Berkshire Spur ---			
B 1	Post Road	B 7	2,796,826	2,701,415	2,173,550	64,964	440,662	22,239
B 2	Taconic Parkway	B 15	870,798	809,775	759,910	25,522	10,262	14,081
B 3	Canaan	B 18	4,315,828	4,302,889	3,184,726	37,520	1,063,490	17,153
	Subtotal		7,983,452	7,814,079	6,118,186	128,006	1,514,414	53,473
	GRAND TOTAL		146,955,150	146,955,150	115,829,067	9,977,286	19,943,184	1,205,613

1 Full Fare includes cash payments as well as E-ZPass tolls members who have E-ZPass without a permit plan.

SOURCE: New York State Thruway Authority, 2005 Annual Report: New York State Thruway Authority/Canal Corporation.

TABLE M-22
New York State Thruway
Bridges and Barriers — Traffic and Revenue Summary
2004-05

	Traffic		Revenue	
	2004	2005	2004	2005
Total Thruway Bridges and Barriers	131,772,728	128,738,904	\$ 152,665,067	\$ 187,930,731
Non-Revenue Traffic	507,536	472,310	—	—
Toll Traffic	131,265,192	128,266,594	152,665,067	187,930,731
Passenger Vehicles	117,061,105	115,725,447	111,823,627	137,845,949
Commercial Vehicles	14,204,087	12,541,147	40,841,440	50,084,782
Grand Island Bridges	23,757,417	23,255,625	10,288,598	13,333,115
Passenger Vehicles	21,654,293	21,527,149	7,464,501	9,978,973
Commercial Vehicles	2,103,124	1,728,476	2,824,097	3,354,142
Tappan Zee Bridge ¹	25,597,996	25,597,996	76,042,607	94,231,508
Passenger Vehicles	23,897,322	23,897,322	59,093,327	73,843,908
Commercial Vehicles	1,700,674	1,700,674	16,949,280	20,387,600
Yonkers Barrier	20,314,905	20,314,905	11,935,059	14,823,298
Passenger Vehicles	18,052,571	18,052,571	9,026,284	11,354,654
Commercial Vehicles	2,262,334	2,262,334	2,908,775	3,468,644
New Rochelle Barrier ¹	21,623,270	21,980,503	26,877,370	31,076,996
Passenger Vehicles	18,978,810	19,022,138	19,022,132	21,289,062
Commercial Vehicles	2,644,460	2,958,365	7,855,238	9,787,934
Spring Valley Barrier ¹	1,427,322	1,518,916	4,643,354	6,210,992
Passenger Vehicles	30,155	—	—	88,976
Commercial Vehicles	1,397,167	1,518,916	4,643,354	6,122,016
Harriman Barrier	19,835,321	19,598,158	11,396,791	14,339,736
Passenger Vehicles	18,299,228	18,225,703	9,149,613	11,567,220
Commercial Vehicles	1,536,093	1,372,455	2,247,178	2,772,516
Buffalo City Line ¹	8,891,193	8,327,256	6,039,267	7,466,512
Passenger Vehicles	7,466,835	7,143,550	3,733,412	4,570,157
Commercial Vehicles	1,424,358	1,183,706	2,305,855	2,896,355
Black Rock Barrier ¹	9,368,941	8,696,971	5,442,021	6,448,574
Passenger Vehicles	8,668,718	8,109,967	4,334,358	5,152,999
Commercial Vehicles	700,223	587,004	1,107,663	1,295,575

— Represents zero.

1 One-way trips.

SOURCE: New York State Thruway Authority, 2005 Annual Report: New York State Thruway Authority/Canal Corporation.

TABLE M-23
New York State Thruway
Traffic and Revenue — One-Day Records
As of December 31, 2005

Location	Traffic		Revenue	
	Trips	Date	Amount	Date
Entire Thruway System	1,015,283	September 3, 2004	\$ 2,098,366	July 1, 2005
Controlled System	573,175	September 3, 2004	1,438,081	July 1, 2005
Grand Island Bridge North	38,713a	July 1, 2005	24,908	July 1, 2005
Grand Island Bridge South	49,027a	August 8, 2003	30,102	August 5, 2005
Tappan Zee Bridge	85,977a	June 24, 2005	338,598	June 24, 2005
Yonkers Barrier	72,011	September 17, 1999	57,000	June 30, 2005
New Rochelle Barrier	81,455a	August 24, 2001	113,928	July 29, 2005
Spring Valley Barrier	7,571b	October 17, 2001	32,638	July 7, 2005
Harriman Barrier	75,445	June 1, 2005	62,187	June 1, 2005
Buffalo City Line	33,542a	August 13, 2004	31,020	August 12, 2005
Black Rock Barrier	35,216a	September 10, 2004	26,752	July 29, 2005

a One-way trips.

b One-way commercial trips only.

SOURCE: New York State Thruway Authority, 2005 Annual Report: New York State Thruway Authority/Canal Corporation.

TABLE M-24
Public Transit Service
New York State
Fiscal Years 1980-81 — 2004-05
(millions)

Fiscal Year Ending	Entire State		Upstate ¹		Downstate ²	
	Passengers	Vehicle Miles	Passengers	Vehicle Miles	Passengers	Vehicle Miles
1981r	1,975	522	94	43	1,881	479
1982r	1,931	544	95	44	1,836	500
1983r	1,893	552	95	47	1,800	505
1984r	1,897	561	97	49	1,800	512
1985r	1,897	571	96	49	1,801	522
1986r	1,900	575	93	49	1,807	526
1987r	1,914	593	89	50	1,825	543
1988r	1,893	610	87	50	1,864	560
1989r	1,947	609	87	48	1,860	561
1990r	1,943	614	87	49	1,856	565
1991r	1,861	601	82	47	1,779	554
1992r	1,812	593	77	46	1,735	547
1993r	1,893	591	74	45	1,723	546
1994r	1,849	596	76	48	1,773	548
1995r	1,906	596	74	49	1,832	547
1996r	1,905	611	71	48	1,834	563
1997r	1,922	615	68	48	1,854	567
1998r	1,893	619	68	48	2,019	574
1999r	2,249	634	66	48	2,183	586
2000r	2,392	662	68	51	2,324	611
2001	2,519	679	67	52	2,452	627
2002	2,560	671	67	52	2,493	619
2003	2,574	677	67	54	2,507	623
2004	2,519	672	66	50	2,453	622
2005	2,575	677	68	55	2,508	622

NOTE: Detail may not add to totals due to rounding. Detail not available prior to 1979.

r Table data revised by Passenger Transportation Division, 2002.

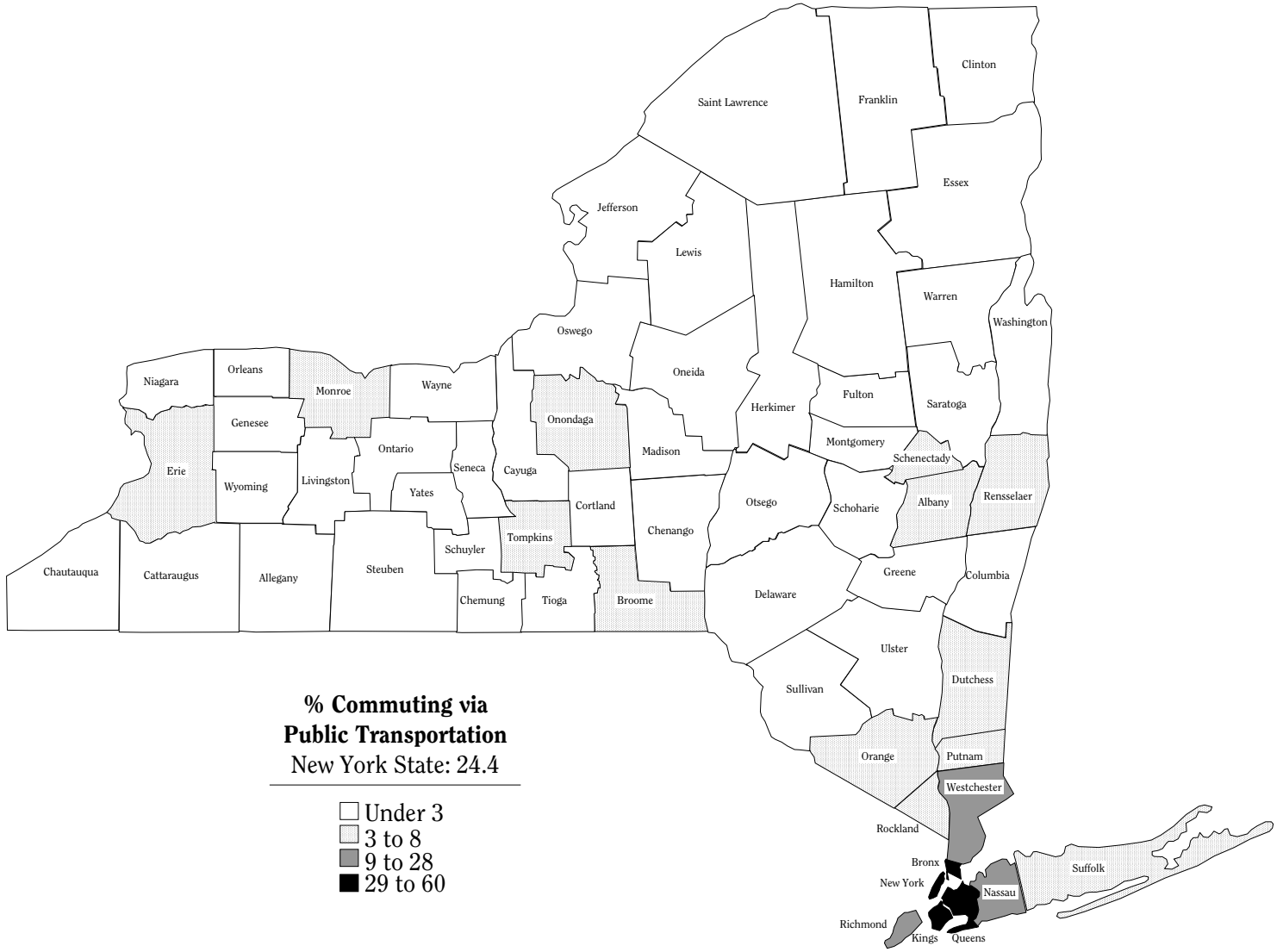
1 Includes all public and private operators in New York State outside of region described in Footnote 2.

2 Includes all public and private operators of bus, subway, commuter rail, or ferry services in New York City and the counties of Nassau, Suffolk, Westchester, Putnam, Dutchess, Rockland, and Orange.

SOURCE: New York State Department of Transportation, Passenger Transport Division, State Transit Operating Assistance Payment Database 2005.

FIGURE M-3

**Resident Population — Percent Commuting via Public Transportation
New York State — 2000**



SOURCE: U.S. Census Bureau, Census 2000; materials compiled by Empire State Development, State Data Center and <http://205.232.252.81/Downloads/PerPublicTransit.pdf> (last viewed February 4, 2004).

TABLE M-25

**Metropolitan Transportation Authority Summary Data
New York State — 1999-2005**

	1999(r)	2000(r)	2001(r)	2002	2003	2004(r)	2005
Metropolitan Transportation Authority							
Network Totals							
Average Weekday Paid Rides	7,044,024a	7,459,452a	7,639,644a	7,711,972a	7,501,955	7,627,285	7,785,178
Number of Rail Route Miles ¹	950	950	950	950	950	950	950
Annual Paid Rides	2,132,812,779a	2,270,720,782a	2,338,469,790a	2,367,262,501a	2,298,398,680	2,356,175,601	2,379,870,002
MTA New York City Transit							
Subways							
Average Weekday Paid Rides	4,226,611	4,522,215	4,579,226	4,590,571	4,512,503	4,612,006	4,737,093
Route Miles ¹	233	233	233	233	233	233	233
Annual Paid Rides	1,283,081,633	1,381,078,913	1,405,300,386	1,413,177,943	1,384,068,220	1,426,040,136	1,449,109,242
Buses²							
Average Weekday Paid Rides	2,169,759	2,267,078	2,382,741	2,452,669	2,338,751	2,361,299	2,374,777
Route Miles ³	1,671	1,671	1,671	2,017	2,017	2,017	2,017
Annual Paid Rides	666,441,968	698,898,863	739,489,869	762,096,318	727,607,228	740,586,160	736,493,445
MTA Bridges and Tunnels							
Average Weekday Tolls	816,292	837,637	825,729	842,150	840,706	848,348	848,154
Number of Bridges	7	7	7	7	7	7	7
Number of Tunnels	2	2	2	2	2	2	2
Annual Paid Tolls	289,012,534b	296,692,531	293,219,838	299,808,748	297,465,352	302,995,482	300,385,193
MTA Long Island Bus⁴							
Average Weekday Rides ⁵	99,121	101,762	104,409	104,604	102,401	102,080	105,329
Route Miles ³	966	970	975	995	950	950	950
Annual Paid Rides ⁵	29,254,077	30,056,646	31,031,863	31,323,743	30,433,281	30,594,795	31,507,473
MTA Long Island Rail Road							
Average Weekday Paid Rides	296,793	304,227	306,236	299,254	287,930	278,389	282,410
Route Miles ¹	319	319	319	319	319	319	319
Annual Paid Rides	81,556,246	84,730,852	85,602,984	83,918,140	80,924,069	79,253,521	80,130,571
MTA Metro-North Railroad⁶							
Average Weekday Paid Rides	237,348	249,173	252,631	251,863	248,011	248,513	257,842
Route Miles in New York State ¹	384	384	384	384	384	384	384
Annual Paid Rides	68,532,613	71,842,688	73,081,052	73,151,680	71,967,650	72,374,775	74,507,341
MTA Staten Island Railway							
Average Weekday Paid Rides ⁷	14,392	14,997	14,401	13,011	12,359	12,117	12,647
Route Miles ¹	14	14	14	14	14	14	14
Annual Paid Rides ⁷	3,946,242	4,112,820	3,963,636	3,594,677	3,398,232	3,343,322	3,458,853

r Revised.

a Does not include MTA Bridges and Tunnels vehicle counts.

b Denotes vehicles passing through bridge and tunnel tollgates.

1 Non-directional route miles; i.e., the distance from terminal to terminal. Several train lines may share the same route.

2 Includes Manhattan and Bronx Surface Transit Operating Authority, an MTA New York City Transit subsidiary.

3 Non-directional route miles; i.e., the distance from terminal to terminal. Several bus lines may share the same route.

4 Ridership statistics reflect paratransit operations.

5 Beginning in 1997, Long Island Bus ridership includes paid rides, transfers, and employees.

6 Includes operations on the Harlem, Hudson, and New Haven lines in New York State and Connecticut as well as the New York State portions of the Port Jervis and Pascack Valley lines.

7 Staten Island Railway eliminated on-board fare collection in 1997, resulting in a loss in paid ridership.

SOURCE: State of New York, Metropolitan Transportation Authority.

TABLE M-26
Rail Freight Traffic
New York State — 1978-2004
(thousands)

Year	Carloads ¹	Tonnage ¹
1978	714	44,499
1979	813	52,264
1980	812	42,910a
1981	788	NA
1982	719	NA
1983	639	NA
1984	708	NA
1985	718	47,618
1986	671	44,924
1987	557	36,650
1988	619	41,473
1989	578	38,601
1990	560	38,640
1991	601	41,469
1992	537	NA
1993	530	NA
1994	514	NA
1995	471	NA
1996	597	39,320
1997	606	40,310
1998 ^r	618	39,626
1999	582	36,985
2000	560	35,332
2001	530	34,989
2002	524	33,960
2003	555	35,701
2004	624	39,611

NA Not available.

r Revised.

a Enhanced by A.L.K.K. Associates for I.C.C.; may not be comparable with previous historical data.

1 Includes all carloads originating or terminating in New York State.

SOURCE: Association of American Railroads, material compiled by New York State Department of Transportation, Freight and Economic Development Division, 2005.

TABLE M-27
Amtrak Ridership in New York State
1980-2005
(thousands)

Year	Total ¹	Adirondack	Empire
1980	1,115,000	80,000	1,035,000
1981	1,207,000	77,000	1,130,000
1982	1,159,000	76,000	1,083,000
1983	1,250,000	76,000	1,174,000
1984	1,267,692	65,261	1,202,431
1985	1,310,338	66,358	1,243,980
1986	1,341,939	62,959	1,278,980
1987	1,442,130	87,576	1,354,554
1988	1,500,712	98,192	1,402,520
1989	1,401,726	86,221	1,315,505
1990	1,497,068	63,668	1,433,400
1991 ^r	1,434,839	73,307	1,361,532
1992	1,465,694	83,831	1,381,863
1993	1,380,304	74,074	1,306,230
1994	1,072,000	89,001	982,999
1995	1,046,000	95,929	950,071
1996	1,073,863	94,933	978,930
1997	1,155,869	98,706	1,057,163
1998	1,248,827	82,679	1,166,148
1999	1,359,162	96,477	1,262,685
2000	1,421,244	100,707	1,320,537
2001	1,365,183	99,783	1,265,400
2002 ^r	1,475,618	91,060	1,384,558
2003 ^r	1,429,709	87,263	1,342,446
2004	1,447,412	90,599	1,356,813
2005	1,342,211	86,753	1,255,458

NOTE: Adirondack includes trips between New York City and Montreal with at least one endpoint between Albany and Montreal.

SOURCE: New York State Department of Transportation, 2005: Freight and Economic Division Amtrak Ridership Reports (calendar year) and Amtrak Monthly Invoices (Federal Fiscal Year).

^r Empire and Total amounts were revised.

¹ 1980-1993: Data are based on calendar year; include Lakeshore Ltd.

1994-2000: Data are based on Federal Fiscal Year; do not include Lakeshore Ltd. (Lakeshore Ltd. is no longer part of Northeast Corridor); Amtrak estimates the Lakeshore Ltd. contributes roughly 25,000 passenger/year to total ridership in New York State. Ridership includes boardings and alightings.

2001-2004: Starting with FY01, data include Lakeshore Ltd. and Mapleleaf where both endpoints are in NYS.

2003: Mapleleaf is combined with Empire

TABLE M-28

**Pleasure Craft Activity on the New York State Canal System
by Canal Section — 1970-2005**

Year	All Pleasure Craft ¹	Canal Section			
		Erie	Champlain	Oswego	Cayuga and Seneca
1970	103,802	55,744	20,294	13,932	13,832
1971	98,742	52,773	18,204	14,056	13,709
1972	84,249	45,297	18,553	11,285	9,114
1973	97,498	55,325	17,534	13,522	11,117
1974	85,985	47,676	15,014	12,382	10,913
1975	85,603	42,956	18,309	14,051	10,287
1976	90,951	52,402	17,082	12,509	8,958
1977	87,004	49,713	15,714	11,967	9,610
1978	90,839	52,648	14,968	13,158	10,065
1979	76,378	45,251	11,825	11,756	7,546
1980	79,469	47,803	11,892	12,061	7,713
1981	82,421	49,374	13,641	12,262	7,144
1982	83,451	51,531	12,579	12,241	7,100
1983	94,618	57,048	14,761	14,010	8,799
1984	95,430	58,923	14,163	13,808	8,536
1985	110,105	69,052	16,150	16,915	7,988
1986	120,639	74,390	17,680	18,288	10,281
1987	141,879	85,846	22,552	21,780	11,701
1988	152,433	91,170	24,541	21,895	14,827
1989	159,141	93,353	26,756	24,301	14,731
1990	157,532	92,771	26,071	23,753	14,937
1991	147,566	85,661	26,029	22,826	13,050
1992	132,381	77,523	26,316	19,311	9,231
1993	136,619	81,587	25,447	18,353	11,232
1994	115,684	67,795	21,315	18,009	8,565
1995	126,051	74,337	22,417	20,134	9,163
1996 ^r	127,699	80,211	20,449	18,025	9,014
1997 ^r	138,619	88,487	23,175	18,584	8,373
1998 ^r	141,929	89,045	24,342	18,857	9,685
1999	141,965	89,265	23,828	19,501	9,371
2000	129,304	79,737	23,028	17,916	8,623
2001	135,181	85,091	23,266	17,414	9,410
2002	139,420	87,691	24,254	18,812	8,663
2003 ^r	126,523	78,085	21,905	17,833	8,700
2004	122,034	75,758	22,315	16,457	7,504
2005	119,113	74,080	22,360	15,606	7,067

r Revised.

1 Number of pleasure craft raised or lowered from one level to another.

SOURCE: New York State Thruway Authority/New York State Canal Corporation.

TABLE M-29
Airfields by Type of Facility and Use
New York State — 1974-2005

Year	All Airfields	Type				Use	
		Airport	Helicopter	Seaplane Base	Gliderport	Public ¹	Private ²
1974	466	361	79	26	X	223	243
1975	476	370	79	27	X	230	246
1976	478	365	84	29	X	234	244
1977	459	372	65	22	X	232	227
1978	489	379	80	30	X	229	260
1979	481	370	80	31	X	224	257
1980	467	365	75	27	X	212	255
1981	483	369	88	26	X	205	278
1982	507	375	106	26	X	198	309
1983	475	371	77	27	X	212	263
1984	479	348	107	24	X	198	281
1985	479	349	107	23	X	191	288
1986	472	362	103	7	X	194	278
1987	486	349	115	22	X	186	300
1988	505	366	117	22	X	178	327
1989	489	361	107	21	X	171	318
1990	489	361	107	21	X	169	320r
1991	496	364	111	21	X	169	327r
1992	516	377	115	24	X	169	347
1993	445	329	95	21	X	162	283
1994	444	329	94	21	X	162	282
1995r	438	329	87	19	3	162	276
1996r	438	327	91	19	1	166	272
1997r	544	378	140	23	3	166	378
1998r	527	370	133	21	3	163	364
1999r	541	373	146	20	2	163	378
2000r	533	369	143	19	2	162	371
2001r	531	367	143	19	2	162	369
2002	530	366	143	19	2	158	372
2003	542	371	150	19	2	160	382
2004r	522	360	143	17	2	160	362
2005	513	356	140	15	2	157	356

X Not applicable.

r Revised.

1 Airfield available for public use.

2 Privately owned airfields. Not open to the public.

SOURCE: New York State Department of Transportation, Passenger Transport Division, 2006.

TABLE M-30

**Volume of Air Traffic by Certificated U.S. Flag Air Carriers¹
New York State — 2000-04**

City	Airport ²	Passenger Enplanements ³				
		2000	2001	2002	2003	2004
All Services		36,953,054	33,639,166	33,428,257	34,693,232	39,162,611
Albany	Albany County	1,407,092	1,463,632	1,479,128	1,435,748	1,536,263
Binghamton	Broome County	128,827	114,907	117,117	130,854	133,894
Buffalo	Greater Buffalo International	2,140,002	2,204,087	2,067,813	2,029,623	2,206,385
Elmira	Elmira/Corning Regional	112,866	104,717	91,711	91,358	97,122
Ithaca	Tompkins County	99,861	88,299	80,368	68,224	72,383
Jamestown	Chautauqua County	18,298	14,004	10,432	9,026	11,276
Massena	Massena International	3,715	3,019	2,791	1,252	3,083
New York City Area						
New York City	J.F.K. International	16,155,437	14,553,815	14,819,306	15,856,360	18,586,863
New York City	La Guardia	12,697,208	11,352,248	11,013,396	11,235,020	12,312,561
Islip	Long Island MacArthur	1,120,686	1,009,919	963,739	956,684	986,103
White Plains	Westchester County	507,145	456,296	453,690	433,328	462,981
Newburgh	Stewart International	274,126	197,872	180,937	196,752	250,006
Ogdensburg	Ogdensburg International	1,590	2,242	1,427	1,251	2,261
Rochester	Greater Rochester International	1,218,403	1,132,597	1,188,511	1,288,999	1,364,869
Saranac Lake	Adirondack	4,342	2,613	2,243	1,825	2,597
Syracuse	Syracuse-Hancock International	1,060,746	936,450	953,603	954,930	1,130,236
Watertown	Watertown International	2,710	2,449	2,045	1,998	3,728

- 1 Certificated Airlines provide service for public convenience and necessity.
- 2 Excludes airfields having no certificated airline services.
- 3 "Enplanements" are the total number of passengers boarding an aircraft for a one-way trip. Includes all revenue passengers boarding

aircraft in scheduled service certificated by the Civil Aeronautics Board including originating, stopover, and transfer passengers.

SOURCE: FAA DOT/TSC, ACAIS Database, Airport Monthly Reports; material compiled by Passenger Transportation Division, New York State Department of Transportation, 2005.

