

TRANSPORTATION SAFETY REPORT

2006

June 2009

Key transportation safety
statistics for the twelve
counties in the downstate
New York Metropolitan
region

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The contents of this report reflect the views of the author, who is solely responsible for the accuracy of the data that is presented. Comparisons and observations do not necessarily represent the official views or policies of the Federal Highway Administration, Federal Transit Administration, NYMTC or the New York State Department of Transportation. This report does not constitute a standard, specification or regulation.

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June 2009

The 2006 Transportation Safety Report is another valuable resource from NYMTC. It's part of a series that monitors safety data in the New York metropolitan region. The comparative performance tables and graphical analyses capture the most significant key transportation safety information over the last 10 years.

The information presented in this report is also used in part to measure the region's performance toward achieving the safety goals of the Regional Transportation Plan (RTP), which was adopted by the Council in 2005. This plan outlines five key goals, as determined by the council members of NYMTC.

- (1) Improve the regional economy,
- (2) Enhance the regional environment,
- (3) Improve regional quality of life,
- (4) Provide convenient, flexible transportation access within the region, and
- (5) Build the case for obtaining resources to implement regional investments.

In addition to the RTP, the 2006 Transportation Safety Report contains data and analysis that is used in a number of ways. It's produced to support the planning process and is often used by consultants, transportation agencies/providers, community groups, and consumer advocacy organizations. The data in this report is also an excellent resource for those involved in the analysis and planning of transportation systems in the region.

We hope that it is useful and becomes an important tool for you.

Joel P. Ettinger
Executive Director, NYMTC

About NYMTC:

The New York Metropolitan Transportation Council (NYMTC) is a council of governments that is a collaborative forum for regional transportation planning. The NYMTC region includes New York City, Long Island and the lower Hudson Valley.

The New York Metropolitan Transportation Council (NYMTC) region encompasses an area of 2,440 square miles and a population of about 12 million, which in 2007 was approximately 64 percent of New York State's population.

Voting Members:

- Counties of Nassau, Putnam, Rockland, Suffolk and Westchester
- Metropolitan Transportation Authority (MTA)
- New York City Department of City Planning (NYCDCP)
- New York City Department of Transportation (NYCDOT)
- New York State Department of Transportation (NYSDOT)

Advisory Members:

- Federal Highway Administration (FHWA)
- Federal Transit Administration (FTA)
- New Jersey Transit (NJT)
- New York State Department of Environmental Conservation (NYSDEC)
- North Jersey Transportation Planning Authority (NJTPA)
- Port Authority of New York & New Jersey (PANY&NJ)
- United States Environmental Protection Agency (USEPA)

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INTRODUCTION

The New York Metropolitan Transportation Council (NYMTC) is a council of governments and transportation providers, which serves as the Metropolitan Planning Organization (MPO) for New York City, Long Island, and the lower Hudson Valley. In its role as MPO, the Council is mandated to develop and regularly update a Regional Transportation Plan for its area. The New York State Department of Motor Vehicles (DMV) provides motor vehicle, bicycle and pedestrian crashes data, and the New York State Public Transportation Safety Board (PTSB) provides transit accident data for the twelve county downstate New York metropolitan area, which includes the 10 counties of the NYMTC region plus Dutchess and Orange counties in the Hudson Valley.

This Transportation Safety Report is a comprehensive publication of transportation crash statistics for the 12 county downstate metropolitan areas and is arranged in three sections:

Part One presents written analyses and comparisons of New York City, New York suburbs and the New York State crash data. An overview of fatalities and nonfatal injuries resulting from vehicular crashes is also included in this section of the report.

Part Two features charts depicting transportation safety data trends.

Part Three displays in tabular form the data from which the presentations in Parts One and Two were derived. These data are presented for the benefit of readers who may want to examine the basic data more closely.



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TABLE A (page 1 of 2)
NEW YORK METROPOLITAN CATEGORICAL RANKINGS
2006 MOTOR VEHICLE CRASH DATA

MOTOR VEHICLE CRASHES Total Number		MOTOR VEHICLE CRASHES Resulting in Fatality		MOTOR VEHICLE CRASHES Resulting in Injury		MOTOR VEHICLE CRASHES Resulting in Property Damage		MOTOR VEHICLE CRASHES by Contributing Human Factors (b)		MOTOR VEHICLE CRASHES by Contributing Vehicular Factors (b)	
1	Nassau 28,919	1	Suffolk 144	1	Kings 16,254	1	Nassau 15,066	1	Nassau 19,783	1	Kings 911
2	Suffolk 26,585	2	Kings 86	2	Queens 14,989	2	Suffolk 12,813	2	Suffolk 17,105	2	Queens 732
3	Queens 21,932	3	Nassau 84	3	Nassau 13,769	3	Westchester 7,765	3	Kings 8,687	3	Suffolk 631
4	Kings 21,551	4	Queens 82	4	Suffolk 13,628	4	Queens 6,861	4	Westchester 7,374	4	Nassau 584
5	New York 15,379	5	New York 67	5	New York 10,473	5	Kings 5,211	5	Queens 7,100	5	New York 557
6	Westchester 14,542	6	Westchester 53	6	Bronx 8,360	6	New York 4,839	6	New York 6,584	6	Bronx 506
7	Bronx 11,542	7	Orange 44	7	Westchester 6,724	7	Orange 4,451	7	Orange 4,834	7	Westchester 449
8	Orange 7,653	8	Bronx 43	8	Orange 3,158	8	Dutchess 3,324	8	Bronx 3,765	8	Orange 261
9	Dutchess 5,580	9	Rockland 28	9	Richmond 2,752	9	Bronx 3,139	9	Rockland 3,529	9	Rockland 170
10	Rockland 5,224	10	Richmond 22	10	Rockland 2,382	10	Rockland 2,814	10	Dutchess 3,233	10	Dutchess 147
11	Richmond 4,510	11	Dutchess 18	11	Dutchess 2,238	11	Richmond 1,736	11	Richmond 1,518	11	Richmond 135
12	Putnam 2,157	12	Putnam 13	12	Putnam 846	12	Putnam 1,298	12	Putnam 1,420	12	Putnam 65
Total 165,574		Total 684		Total 95,573		Total 69,317		Total 84,932		Total 5,148	

MOTOR VEHICLE CRASHES by Contributing Environmental Factors (b)		VEHICLES INVOLVED In All Types of Crashes		VEHICLES INVOLVED In Crashes Resulting in Fatality		VEHICLES INVOLVED In Crashes Resulting in Injury		VEHICLES INVOLVED In Crashes Resulting in Prop. Damage		MALE DRIVERS Involved in Motor Vehicle Crashes	
1	Suffolk 2847	1	Nassau 57,516	1	Suffolk 220	1	Kings 30,293	1	Nassau 30,075	1	Nassau 29,304
2	Nassau 2512	2	Suffolk 51,004	2	Kings 140	2	Queens 28,959	2	Suffolk 24,458	2	Suffolk 26,436
3	Orange 1808	3	Queens 42,998	3	Nassau 130	3	Nassau 27,311	3	Westchester 14,031	3	Queens 24,706
4	Westchester 1719	4	Kings 41,279	4	Queens 122	4	Suffolk 26,326	4	Queens 13,917	4	Kings 24,399
5	Dutchess 1269	5	New York 27,406	5	New York 91	5	New York 17,523	5	Kings 10,846	5	New York 17,945
6	Queens 1051	6	Westchester 26,570	6	Westchester 80	6	Bronx 15,598	6	New York 9,792	6	Westchester 13,624
7	Kings 954	7	Bronx 22,036	7	Orange 71	7	Westchester 12,459	7	Orange 7,073	7	Bronx 12,872
8	Rockland 777	8	Orange 12,776	8	Bronx 60	8	Orange 5,632	8	Bronx 6,378	8	Orange 6,993
9	New York 592	9	Rockland 9,716	9	Rockland 43	9	Richmond 5,390	9	Dutchess 5,214	9	Rockland 5,284
10	Putnam 486	10	Dutchess 9,183	10	Richmond 32	10	Rockland 4,566	10	Rockland 5,107	10	Dutchess 4,894
11	Bronx 458	11	Richmond 8,893	11	Dutchess 29	11	Dutchess 3,940	11	Richmond 3,471	11	Richmond 4,548
12	Richmond 249	12	Putnam 3,484	12	Putnam 25	12	Putnam 1,436	12	Putnam 2,023	12	Putnam 1,962
Total 14,722		Total 312,861		Total 1,043		Total 179,433		Total 132,385		Total 172,967	

b. Police reported crashes with a factor

TABLE A (page 2 of 2)
NEW YORK METROPOLITAN CATEGORICAL RANKINGS
2006 MOTOR VEHICLE CRASH DATA

	FEMALE DRIVERS Involved in Motor Vehicle Crashes		VEHICULAR/PEDESTRIAN Crashes at Intersection		VEHICULAR/PEDESTRIAN Crashes Not at Intersection		TOTAL PEDESTRIAN Fatalities		TOTAL BICYCLIST Killed or Injured
1	Nassau 22,290	1	New York 2,697	1	Kings 671	1	New York 46	1	New York 1,059
2	Suffolk 19,907	2	Kings 2,658	2	New York 565	2	Kings 43	2	Kings 1,003
3	Queens 11,415	3	Queens 1,733	3	Queens 369	3	Queens 34	3	Queens 482
4	Westchester 10,060	4	Bronx 1,290	4	Bronx 329	4	Nassau 30	4	Nassau 455
5	Kings 9,537	5	Nassau 605	5	Nassau 327	5	Suffolk 26	5	Suffolk 409
6	Bronx 5,472	6	Westchester 372	6	Suffolk 214	6	Bronx 23	6	Bronx 290
7	Orange 4,885	7	Suffolk 322	7	Westchester 190	7	Richmond 10	7	Westchester 143
8	New York 4,353	8	Richmond 242	8	Rockland 62	8	Westchester 9	8	Orange 58
9	Rockland 3,713	9	Rockland 67	9	Richmond 58	9	Rockland 8	9	Rockland 44
10	Dutchess 3,673	10	Orange 58	10	Orange 57	10	Orange 8	10	Richmond 42
11	Richmond 2,934	11	Dutchess 39	11	Dutchess 26	11	Putnam 0	11	Dutchess 26
12	Putnam 1,290	12	Putnam 11	12	Putnam 10	12	Dutchess 0	12	Putnam 3
	Total 99,529		Total 10,094		Total 2,878		Total 237		Total 4,014

	Crashes with Contributing Factor of Alcohol Involvement (#'s) (a)		Crashes with Human Contributing Factor of Alcohol Involvement (%) (a)		Male Drivers in Crashes per 1,000 Driver Licenses		Female Drivers in Crashes per 1,000 Driver Licenses		% of Bicyclists in Crashes Without Helmets (a)
1	Suffolk 763	1	Putnam 5.8	1	Nassau 59.4	1	Nassau 45.7	1	Orange 42.9
2	Nassau 531	2	Orange 5.8	2	Orange 55.4	2	Orange 40.2	2	Nassau 39.8
3	Westchester 382	3	Dutchess 5.3	3	Bronx 54.0	3	Suffolk 37.3	3	Dutchess 37.0
4	Kings 319	4	Westchester 5.2	4	Kings 51.9	4	Rockland 37.0	4	Westchester 35.2
5	Orange 279	5	Richmond 4.9	5	Putnam 50.9	5	Dutchess 35.2	5	Putnam 33.3
6	Queens 278	6	Suffolk 4.5	6	Rockland 50.4	6	Putnam 34.6	6	Richmond 32.6
7	New York 193	7	Rockland 4.3	7	Suffolk 48.8	7	Bronx 32.0	7	Suffolk 30.8
8	Dutchess 172	8	Queens 3.9	8	New York 47.1	8	Westchester 31.9	8	Bronx 30.6
9	Rockland 150	9	Bronx 3.9	9	Dutchess 46.4	9	Kings 28.2	9	Queens 30.5
10	Bronx 146	10	Kings 3.7	10	Queens 43.0	10	Queens 26.3	10	New York 29.3
11	Putnam 83	11	New York 2.9	11	Westchester 42.6	11	Richmond 21.3	11	Kings 29.1
12	Richmond 75	12	Nassau 2.7	12	Richmond 30.2	12	New York 14.1	12	Rockland 22.2
	Total 3,371								

a. Police reported crashes

TABLE B
NYMTC REGIONAL RECAP

	2004	2005	2006	2004/2005 (%)	2005/2006 (%)
MOTOR VEHICLE CRASHES *					
TOTAL NUMBER OF MOTOR VEHICLE CRASHES	150,025	143,374	165,574	-4.4	15.5
CRASHES RESULTING IN FATALITY	730	716	684	-1.9	-4.5
CRASHES RESULTING IN INJURY	106,218	99,540	95,573	-6.3	-4.0
CRASHES RESULTING IN PROPERTY DAMAGE	43,077	43,118	69,317	0.1	60.8
CRASHES BY CONTRIBUTING HUMAN FACTORS	62,028	60,373	84,932	-2.7	40.7
CRASHES BY CONTRIBUTING VEHICULAR FACTORS	4,529	4,111	5,148	-9.2	25.2
CRASHES BY CONTRIBUTING ENVIRONMENTAL FACTORS	10,920	10,082	14,722	-7.7	46.0
VEHICLES INVOLVED IN ALL TYPES OF CRASHES	285,287	271,162	312,861	-5.0	15.4
VEHICLES INVOLVED IN CRASHES RESULTING IN FATALITY	1,101	1,121	1,043	1.8	-7.0
VEHICLES INVOLVED IN CRASHES RESULTING IN INJURY	201,049	187,143	179,433	-6.9	-4.1
VEHICLES INVOLVED IN CRASHES RESULTING IN PROPERTY DAMAGE	83,137	82,898	132,385	-0.3	59.7
MALE DRIVERS IN MOTOR VEHICLE CRASHES	160,628	151,430	172,967	-5.7	14.2
FEMALE DRIVERS IN MOTOR VEHICLE CRASHES	89,635	85,787	99,529	-4.3	16.0
VEHICULAR/PEDESTRIAN CRASHES AT INTERSECTION	9,535	10,071	10,094	5.6	0.2
VEHICULAR/PEDESTRIAN CRASHES NOT AT INTERSECTION	3,427	2,883	2,878	-15.9	-0.2
PEDESTRIAN FATALITIES IN VEHICULAR/PEDESTRIAN CRASHES	255	251	237	-1.6	-5.6
TOTAL BICYCLISTS KILLED OR INJURED	4,229	4,188	4,014	-1.0	-4.2
BICYCLIST FATALITIES IN VEHICULAR/BICYCLE CRASHES	26	37	27	42.3	-27.0
TRANSIT ACCIDENTS					
TRANSIT ACCIDENTS					
TOTAL	82	77	79	-6.1	2.6
FATALITIES	14	15	20	7.1	33.3
INJURIES	485	245	280	-49.5	14.3
RATIO PER MILLION RIDERS	0.029	0.026	0.026	-10.3	0.0
RATIO PER MILLION VEHICLE MILES TRAVELED	0.141	0.132	0.139	-6.4	5.3
BUS TRANSIT ACCIDENTS					
TOTAL	48	53	56	10.4	5.7
FATALITIES	2	3	13	50.0	333.3
INJURIES	279	203	246	-27.2	21.2
RATIO PER MILLION RIDERS	0.052	0.054	0.058	3.8	7.4
RATIO PER MILLION VEHICLE MILES TRAVELED	0.365	0.395	0.502	8.2	27.1
RAIL RAPID TRANSIT ACCIDENTS					
TOTAL	11	6	7	-45.5	16.7
FATALITIES	4	2	1	-50.0	-50.0
INJURIES	8	38	27	375.0	-28.9
RATIO PER MILLION RIDERS	0.006	0.003	0.004	-50.0	33.3
RATIO PER MILLION VEHICLE MILES TRAVELED	0.032	0.018	0.021	-43.8	16.7
SUBURBAN RAIL ACCIDENTS					
TOTAL	23	18	16	-21.7	-11.1
FATALITIES	8	10	6	25.0	-40.0
INJURIES	198	4	7	-98.0	75.0
RATIO PER MILLION RIDERS	0.136	0.106	0.091	-22.1	-14.2
RATIO PER MILLION VEHICLE MILES TRAVELED	0.213	0.163	0.139	-23.5	-14.7

Source: New York State Department of Motor Vehicles
New York State Public Transportation Safety Board

All Values are for Downstate Region (12-county area)

* It is important to note that the data for 1997-2006 are not strictly comparable. Changes in data collection and reporting protocols by NYSDMV with respect to property damage only crashes have caused the total number of crashes to fluctuate, since the changes affected the number of property damage crashes being captured on the statewide Accident Information System (AIS) each year.

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PART I

ANALYSIS AND COMPARISONS

I - OVERVIEW

SAFETY ON THE HIGHWAY AND TRANSIT SYSTEMS

Transportation, by its nature, provides both opportunities and risks to those who travel. Safety is the primary concern for operators of transportation facilities. One of the Regional Transportation Plan's goals is to improve the safety and security of the highway and mass transportation systems and to minimize the risk of making trips in the New York metropolitan region. NYMTC is pleased to present the fifth edition of the Transportation Safety Report. This report assesses crash trends between 1997 and 2006 in the following counties: Dutchess, Nassau, Orange, Putnam, Rockland, Suffolk, Westchester, and the five counties that make up the City of New York.

The graphs and tables presented in this report contain data on motor vehicle crashes and resulting injuries, fatality data on the road system by jurisdiction, and data on pedestrian fatalities. Table 1 presents total annual motor vehicle crashes for all major vehicle types: Passenger Car, Motorcycle, Bus, Taxi, School Bus, Emergency Vehicle, Truck, Tractor Trailer, Towing Vehicle, and Moped.

An examination of the graphs and tables will show that the number of motor vehicle crashes in the downstate area, (New York City plus the suburbs), was 61.2% of all the motor vehicle crashes in New York State.

II - MOTOR VEHICLE SAFETY

Motor vehicle crash data are classified in terms of severity and comprise the following categories: Fatal, Nonfatal Personal Injury, and Property Damage (over \$1,000). During 2006, the following were observed:



FATAL CRASHES

In 2006, there were 684 fatal crashes in the downstate area (New York City plus the suburbs), whereas New York City observed 300 fatal crashes. Kings County in New York City showed the highest number (86) of fatal crashes, whereas Suffolk County took the lead in the suburbs with the highest number of

fatal crashes, 144. Over the 10 year period between 1997 and 2006, New York City showed a decrease in crashes by 29.2 percent and the suburbs showed a decrease in crashes by 9 percent. (See Table 2)

INJURY CRASHES

In 2006, New York City showed 52,828 injury crashes whereas suburbs showed 42,745 injury crashes. Kings County in New York City showed the highest number (16,254) of injury crashes, whereas Nassau County took the lead in the suburbs with the highest number of injury crashes at 13,769. Over the 10 year period between 1997 and 2006, New York City showed a 32.4 percent decrease in crashes and the suburbs showed a 14.9 percent decrease. (See Table 4)

Percent of Vehicle Crashes Resulting in Non-Fatal Injuries By Sector

	2004	2005	2006
New York City	77.6%	76.8%	70.5%
New York Suburbs	63.9%	62.2%	47.2%
Downstate New York	70.8%	69.4%	57.7%
New York State	66.6%	64.9%	51.1%



As the table above shows, all areas experienced a decrease in accidents resulting in non-fatal injury in 2006. There were over 52,800 vehicle crashes resulting in injury in New York City, over 42,700 in the New York suburbs, over 95,500 in downstate New York, and over 138,300 in New York State during the year 2006.

PROPERTY DAMAGE CRASHES

According to the New York State Department of Motor Vehicles, the data for 2006 are not strictly comparable to the data for previous years. Changes in data collection and reporting that began during 2006 with respect to property damage crashes have increased the total number of crashes, since the changes resulted in more property damage crashes being captured in the statewide Accident Information System (AIS) maintained by the NYS Department of Motor Vehicles.

Percent of Vehicle crashes Resulting in Property Damage

	2004	2005	2006
New York City	22.0%	22.8%	29.1%
New York Suburbs	35.5%	37.3%	52.4%
Downstate New York	28.7%	30.1%	41.9%
New York State	32.8%	34.5%	48.4%

Due to the changes in the data reporting process and the increase in number of property damage only (PDO) crashes, all areas experienced an increase in crashes resulting in PDO. New York City experienced over 21,700, New York suburbs over 47,531, downstate over 69,300, and New York State over 131,000 PDO crashes.

Compared to 47,531 PDO crashes in the suburbs, New York City showed 21,786 PDO crashes in 2006. Queens County showed the highest number (6,861), PDO crashes, whereas Nassau County took the lead in the suburbs showing 15,066 of PDO. (See Table 5)

MOTOR VEHICLE CRASHES WITH CONTRIBUTING HUMAN FACTORS

In 2006, the suburbs showed 57,278 crashes with contributing human factors, compared with 27,654 in New York City. Kings County in New York City showed the highest number (8,687) of crashes in New York City, and Nassau County took the lead in the suburbs with 19,783. Over the 10 year period between 1997 and 2006, New York City showed a decrease in crashes by 64.7 percent and the suburbs showed a decrease in crashes by 15 percent. (See Table 7)

Percent of Vehicle Crashes With Contributing Human Factors

	2004	2005	2006
New York City	35.8%	34.8%	36.9%
New York Suburbs	47.0%	49.3%	63.2%
Downstate New York	41.3%	42.1%	51.3%
New York State	43.3%	45.0%	54.3%

All areas in the table above showed an increase the percentage of vehicle crashes with contributing human factors. The percent change for New York City, New York suburbs, downstate New York, and New York State was 2.1 percent, 13.9 percent, 9.2 percent, and 9.3 percent respectively over 2005.

MOTOR VEHICLE CRASHES WITH CONTRIBUTING VEHICULAR FACTOR

In 2006, New York City showed 2,841 crashes with a contributing vehicular factor, compared with 2,307 in the suburbs. Kings County showed the highest number (911) of crashes in New York City, and Suffolk County took the lead in the suburbs with 631. New York City showed a 3.0 percent increase while suburbs showed a 70.6 percent increase over 2005. Over the 10 year period between 1997 and 2006, New York City showed a decrease in crashes with contributing vehicular factor by 55 percent and the suburbs showed an increase in crashes by 4.7 percent. (See Table 9)

MOTOR VEHICLE CRASHES WITH CONTRIBUTING ENVIRONMENTAL FACTOR

There were 11,418 crashes in the suburbs with contributing environmental factors, compared with 3,304 in New York City. Queens County showed the highest number (1,051) of crashes in the city, whereas Suffolk County took the lead in the suburbs with 2,847. Over the 10 year period between 1997 and 2006, New York City showed a decrease in crashes with contributing environmental factors by 66.2 percent, and the suburbs showed a 26.8 percent decrease. (See Table 10)

VEHICLES INVOLVED IN CRASHES RESULTING IN FATALITY

The suburbs showed 598 vehicles involved in crashes resulting in fatality, compared with 445 in New York City in 2006. Kings County showed the highest number (140) of vehicles involved in crashes resulting in fatality in New York City, whereas Suffolk County took the lead in the suburbs with 220. Over the 10 year period between 1997 and 2006, New York City showed a 26.3 percent decrease in vehicles involved in crashes resulting in fatality, and the suburbs showed a decrease of 10.6 percent. (See Table 12)

VEHICLES INVOLVED IN CRASHES RESULTING IN INJURY

In 2006, New York City showed 97,763 crashes resulting in injury, compared with 81,670 in the suburbs. Kings County showed the highest number (30,293) of crashes in New York City, Richmond County showed the lowest number (5,390) of crashes. Nassau County took the lead with 27,311, and Putnam County showed the lowest number (1,436) of crashes in the suburbs. Over the 10 year period between 1997 and 2006, New York City showed a decrease in crashes resulting in injury by 32.8 percent and the suburbs showed a 15.4 percent decrease. (See Table 13)

VEHICLES INVOLVED IN CRASHES RESULTING IN PROPERTY DAMAGE

Compared with 87,981 crashes resulting in property damage in the suburbs, New York City showed 44,404 in 2006. Queens County showed the highest number (13,917) of crashes in New York City, while Nassau County took the lead in the suburbs with 30,075. New York City's share of crashes resulting in property damage was 19.3 percent while the suburbs contributed 38.3 percent to the crashes resulting in property damage. (See Table 14)

MALE DRIVERS INVOLVED IN MOTOR VEHICLE CRASHES

In 2006, the suburbs showed 88,497 male drivers in crashes, compared with 84,470 in New York City. Queens County showed the highest number (24,706) of male drivers in crashes in New York City, and Nassau County took the lead in the suburbs with 29,304. Over the 10 year period between 1997 and 2006, New York City showed a decrease of 27 percent in male drivers in crashes, and the suburbs showed an increase of 5.5 percent. Male drivers in crashes increased in New York City, and in the suburbs by 4.6 percent and 25.3 percent respectively over 2005. (See Table 15)

FEMALE DRIVERS INVOLVED IN MOTOR VEHICLE CRASHES

There were 65,818 crashes by female drivers in the suburbs, compared with 33,711 in New York City in 2006. Queens County showed the highest number (11,415) of crashes in New York City, whereas Nassau County took the lead in the suburbs with 22,290. Over the 10 year period between 1997 and 2006, New York City showed a 9.5 percent decrease in crashes by female drivers, and the suburbs showed a 9.6 percent increase. (See Table 16)

VEHICULAR/PEDESTRIAN CRASHES AT INTERSECTION

In 2006, New York City showed 8,620 vehicular/pedestrian crashes at intersections, compared with 1,474 in the suburbs. New York County showed the highest number (2,697) of crashes in New York City, whereas Nassau County took the lead in the suburbs with 605. Over the 10 year period between 1997 and 2006, New York City showed a 6.3 percent decrease in vehicular/pedestrian crashes, and the suburbs showed a 5.8 percent increase. (See Table 20)

VEHICULAR/PEDESTRIAN CRASHES NOT AT INTERSECTION

New York City showed 1,992 vehicular/pedestrian crashes not at intersection, compared with 886 in the suburbs in 2006. Kings County showed the highest number (671) of crashes in New York City, whereas Nassau County took the lead in the suburbs with 327. Over the 10 year period between 1997 and 2006, New York City showed a 56.2 percent decrease in vehicular/pedestrian crashes not at intersection, and the suburbs showed a 38.3 percent decrease. (See Table 21)

BICYCLIST FATALITIES IN MOTOR VEHICLE/BICYCLE CRASHES

There were 17 bicyclist fatalities in motor vehicle/bicycle crashes in New York City compared with 10 in the suburbs in 2006. Kings County and New York County tied for the highest number (seven each) of bicyclist fatalities in motor vehicle/bicycle crashes in New York City whereas Suffolk County took the lead in the suburbs, also with seven. (See Table 24)



CRASHES ON ROAD SYSTEM BY ROADWAY JURISDICTION

Tables 25 to 41 show crashes on the region's road system by jurisdiction and by county. Following observation are offered:

STATE ROUTES

In 2006, suburbs showed 27,849 crashes on state routes compared with 424 in New York City.

COUNTY ROUTES

In 2006, suburbs showed 8,563 crashes on county routes, compared with two in New York City.

TOWN ROUTES

In 2006, suburbs showed 24,066 crashes on town routes, compared with 134 in New York City.

MUNICIPAL STREETS

In 2006, New York City showed 61,890 crashes on municipal routes, compared with 14,630 in the suburbs.

PARKWAYS

In 2006, suburbs showed 7,892 crashes on parkways, compared with 5,630 in New York City.

THRUWAY

In 2006, suburbs showed 1,908 crashes on throughways, compared with 10 in New York City.

OTHER INTERSTATE

In 2006, New York City showed 6,645 crashes on other interstate roads, compared with 3,770 in suburbs.

VEHICLE CRASHES BY DAY OF WEEK

Sunday was observed for a higher frequency for fatal crashes, and Friday for both personal injury, and property damage crashes. (See Table 45C)

VEHICLE CRASHES BY TIME OF DAY

The hours of 3:00 P.M. to 6:00 P.M. were observed for higher frequency for all fatal, personal injury, and property damage crashes. (See Table 45C)

CRASHES BY CENTERLINE MILES

Table 42 indicates accidents by centerline miles. The attempt of this table is to try to normalize crashes by the number of accidents by road jurisdiction and the amount of miles on the road jurisdiction. Along with the centerline miles and accidents, Table 42 indicates two examples on how the data can be used.

III - TRANSIT SAFETY

The MTA rail and bus divisions included in this report are:

MTA New York City Transit Subway
MTA Staten Island Railway
MTA Metro-North Railroad
MTA Long Island Rail Road
MTA New York City Transit Bus
MTA Long Island Bus



RAIL ACCIDENTS

Rail Rapid Transit, which includes MTA New York City Transit and MTA Staten Island Railway, showed a total of 7 crashes in 2006, one more than the number of crashes in 2005. One fatality was occurred, compared with none in 2005. Twenty seven injuries were reported, which was 11 less than the injuries reported in 2005. The total number of accidents increased, however, the total number of fatalities and injuries decreased by 50 percent and 29 percent respectively.

Suburban Rail, which includes MTA Metro-North Rail Road and MTA Long Island Rail Road, showed a total of 16 crashes in 2006, which was two less than in 2005. Six fatalities were observed, which is four less than the fatalities in 2005. Seven injuries were reported, compared with four in 2005. Fatalities declined by 40 percent, while injuries increased in 2006 by 75 percent over 2005.

BUS ACCIDENTS

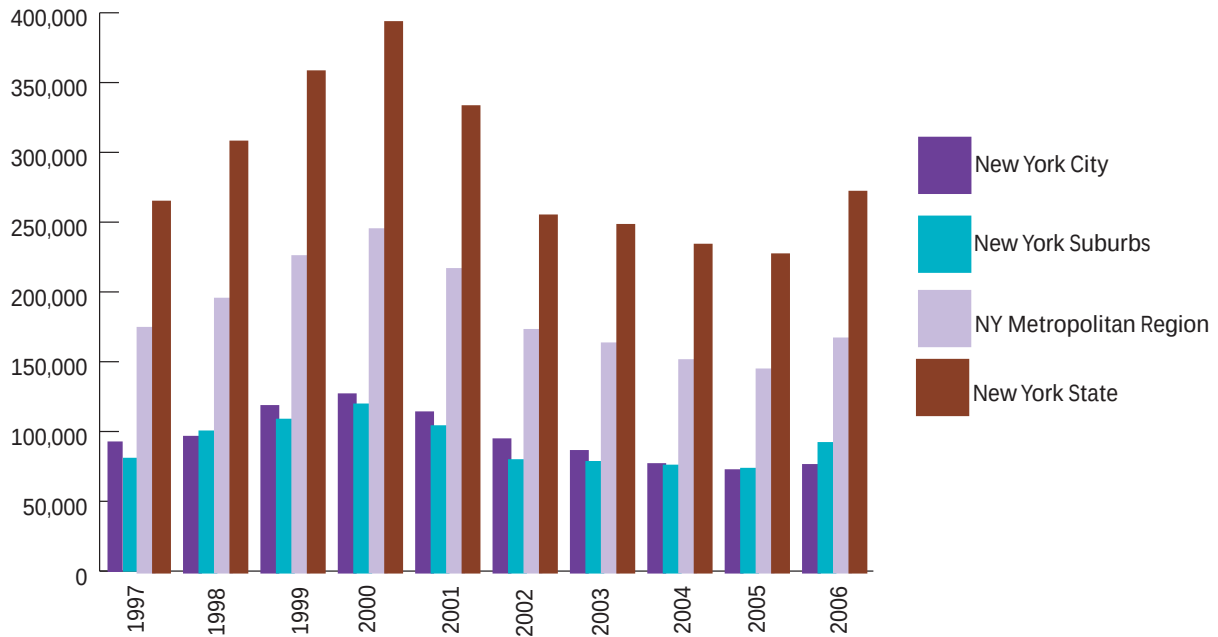
Bus Transit, which includes MTA New York City Transit and MTA Long Island Bus, showed a total of 56 crashes in 2006, compared with 53 in 2005. In 2006, there were 13 fatalities and 246 injuries. The fatalities increased by 10 or by 333.3 percent and injuries increased by 21.2 percent in 2006 over 2005.

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TRANSPORTATION
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DATA GRAPHS

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FIGURE 1
TOTAL NUMBER OF MOTOR VEHICLE CRASHES
1997-2006



It is important to note that the data for 1997-2006 are not strictly comparable. Changes in data collection and reporting protocols by NYSDMV with respect to property damage only crashes have caused the total number of crashes to fluctuate, since the changes affected the number of property damage crashes being captured on the statewide Accident Information System (AIS) each year.

FIGURE 2
MOTOR VEHICLE CRASHES
RESULTING IN FATALITY
1997-2006

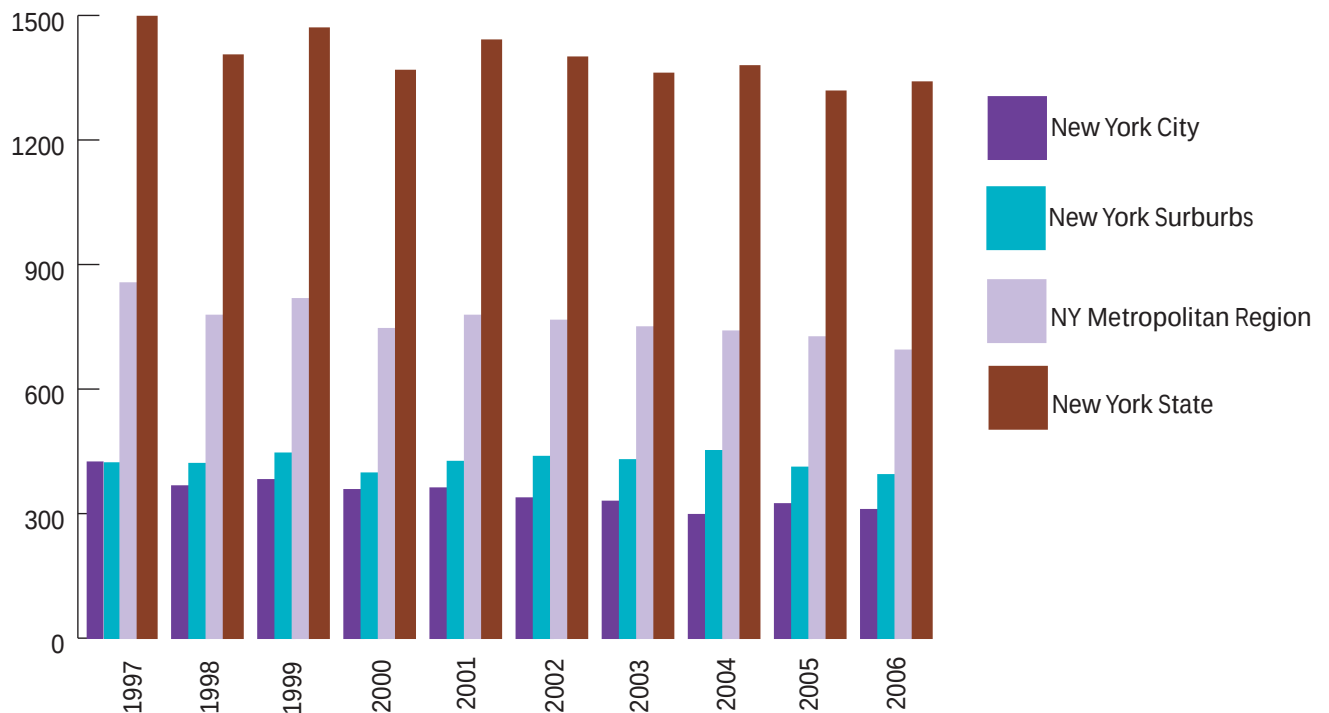


FIGURE 3
FATALITY RATE OF MOTOR VEHICLE CRASHES
PER 100,000 POPULATION
1997-2006

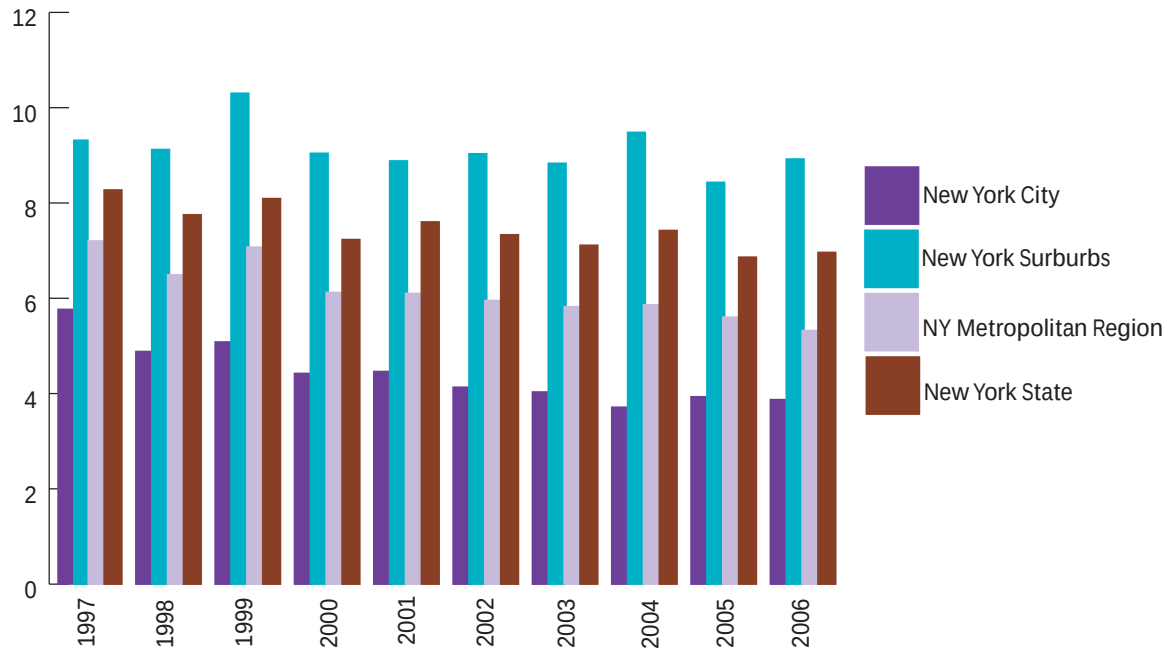


FIGURE 4
MOTOR VEHICLE CRASHES RESULTING IN INJURY
1997-2006

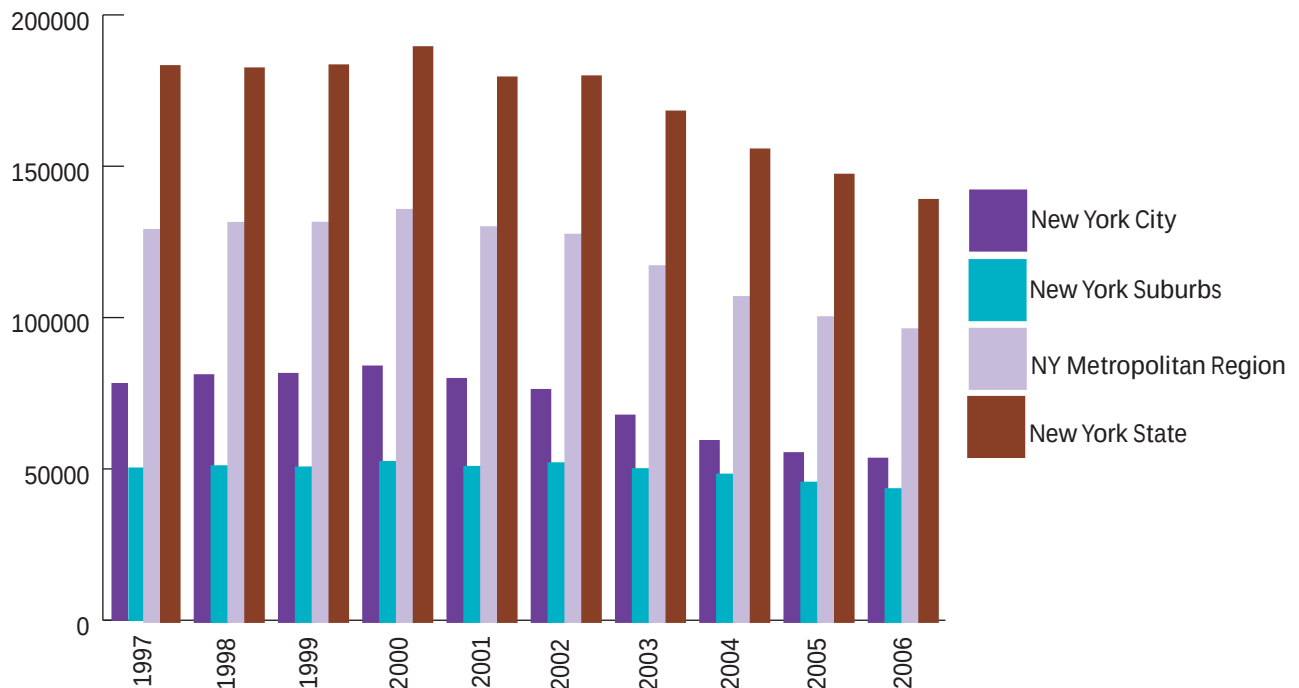
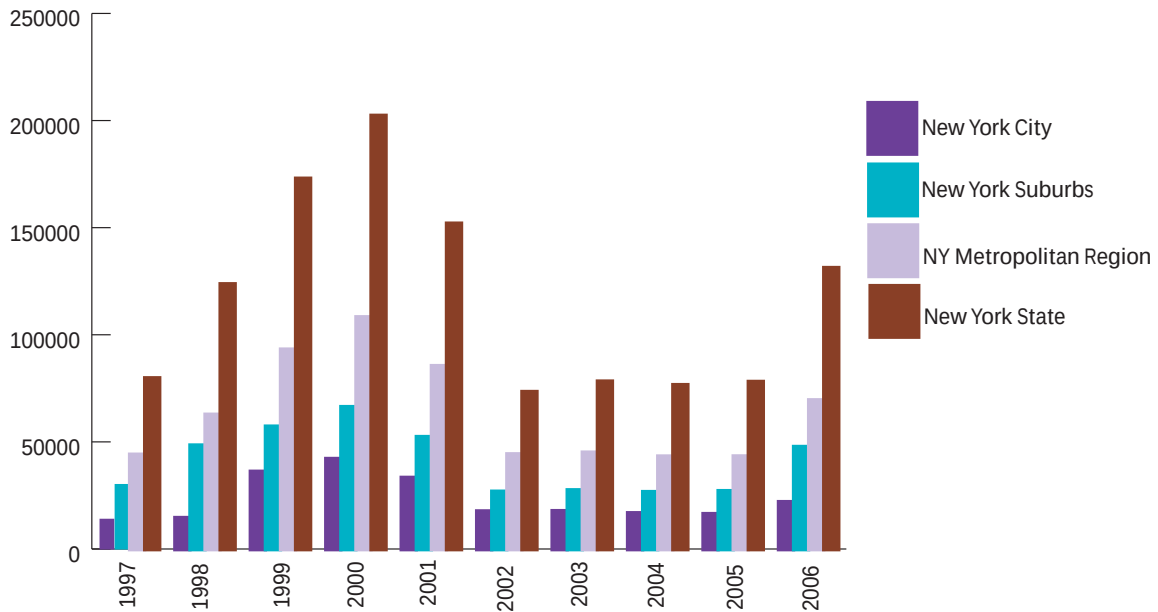


FIGURE 5
MOTOR VEHICLE CRASHES
RESULTING IN PROPERTY DAMAGE
1997-2006



It is important to note that the data for 1997-2006 are not strictly comparable. Changes in data collection and reporting protocols by NYSDMV with respect to property damage only crashes have caused the total number of crashes to fluctuate, since the changes affected the number of property damage crashes being captured on the statewide Accident Information System (AIS) each year.

FIGURE 6A
MOTOR VEHICLE CRASHES
RESULTING IN FATALITY BY CATEGORY
2006

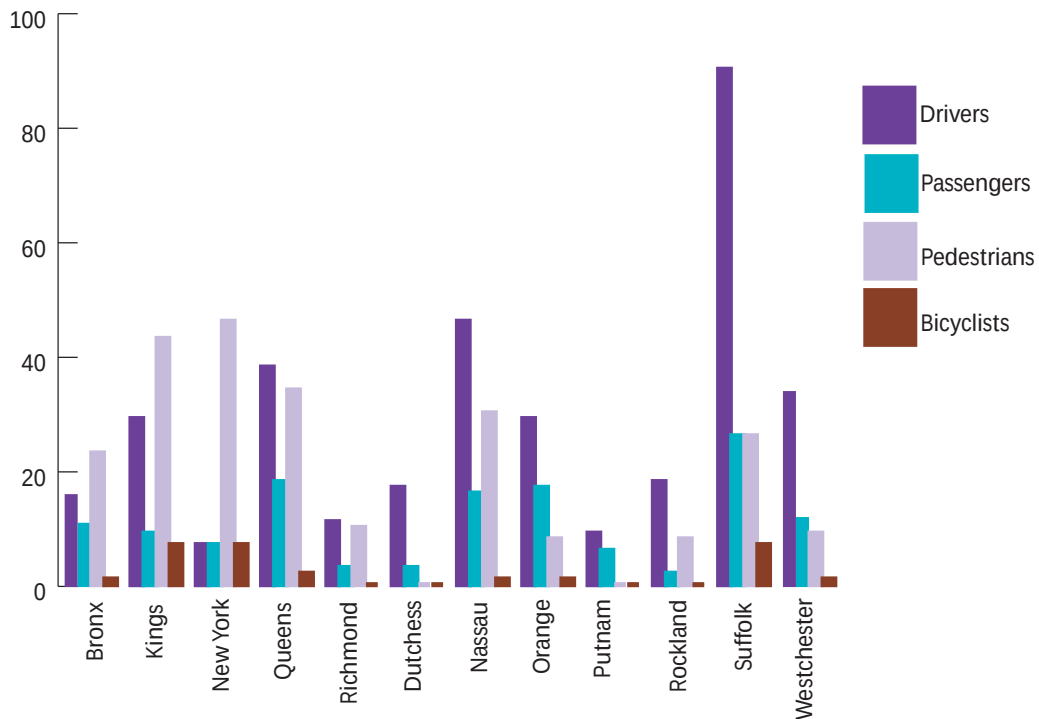


FIGURE 6B
MOTOR VEHICLE CRASHES
RESULTING IN INJURY BY CATEGORY
2006

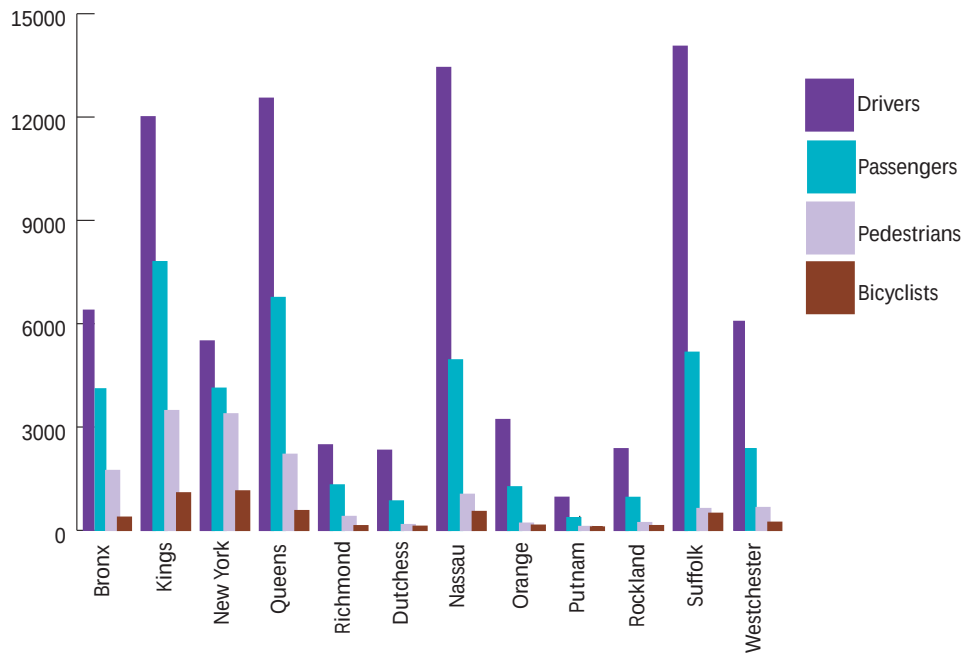
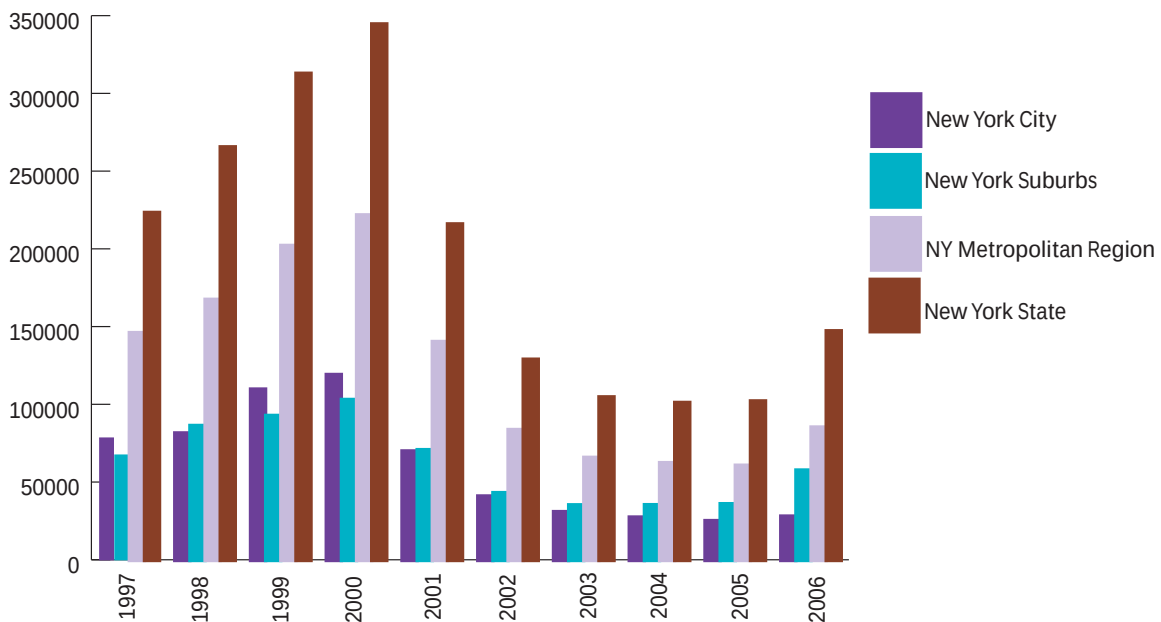


FIGURE 7
MOTOR VEHICLE CRASHES
WITH CONTRIBUTING HUMAN FACTORS
1997-2006



It is important to note that the data for 1997-2006 are not strictly comparable. Changes in data collection and reporting protocols by NYSDMV with respect to property damage only crashes have caused the total number of crashes to fluctuate, since the changes affected the number of property damage crashes being captured on the statewide Accident Information System (AIS) each year.

FIGURE 8A
MOTOR VEHICLE CRASHES
BY CONTRIBUTING HUMAN FACTORS
NEW YORK METROPOLITAN REGION
2006

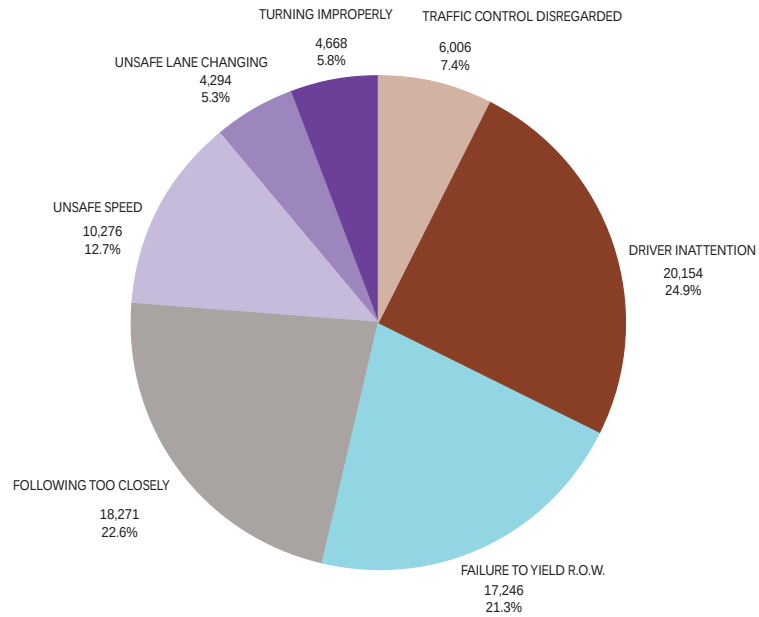


FIGURE 8B
MOTOR VEHICLE CRASHES
BY CONTRIBUTING ENVIRONMENTAL FACTORS
NEW YORK METROPOLITAN REGION
2006

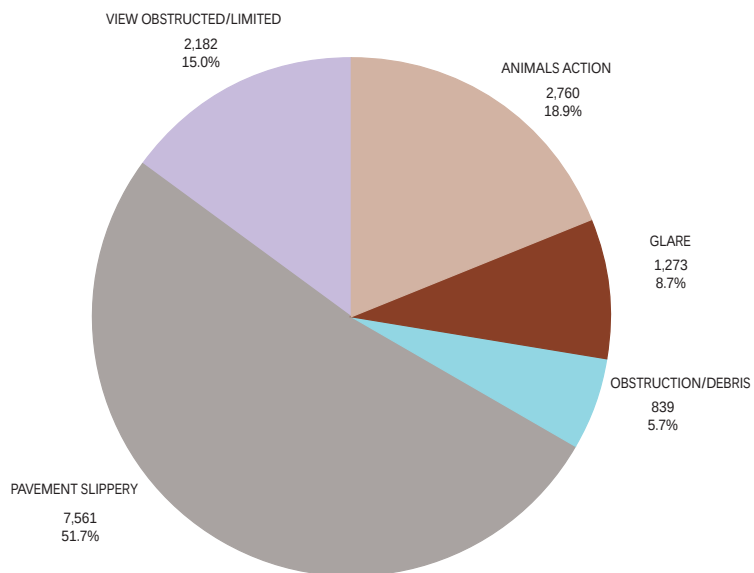


FIGURE 8C
MOTOR VEHICLE CRASHES
BY CONTRIBUTING VEHICULAR FACTORS
NEW YORK METROPOLITAN REGION
2006

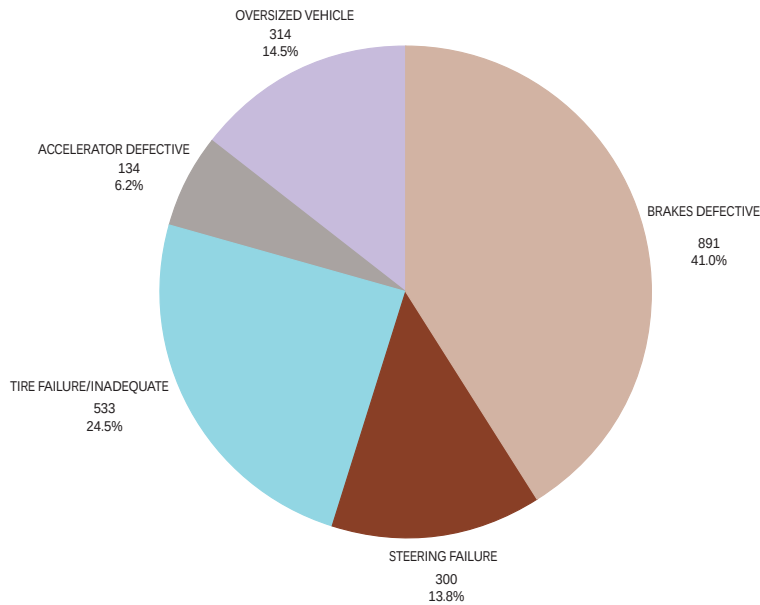
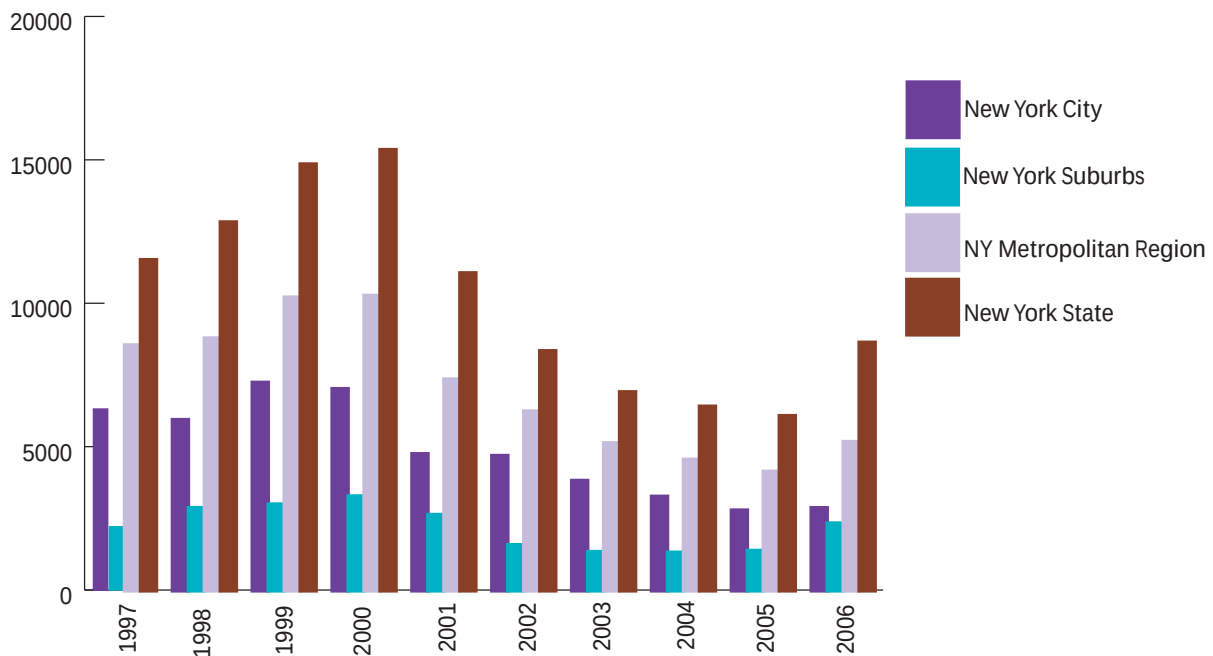
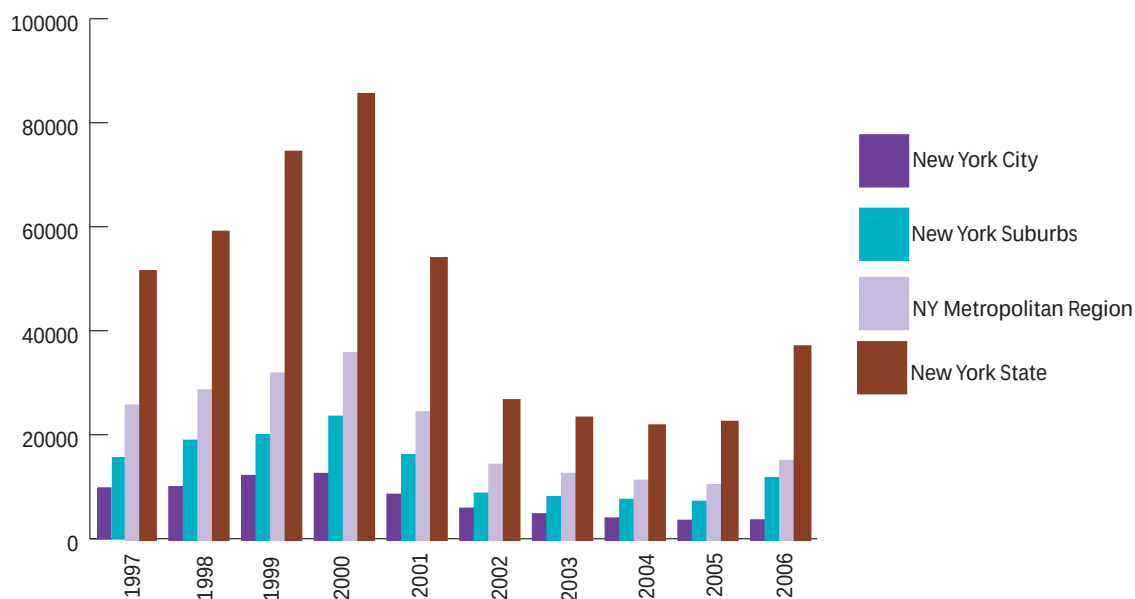


FIGURE 9
MOTOR VEHICLE CRASHES
WITH CONTRIBUTING VEHICULAR FACTORS
1997-2006



It is important to note that the data for 1997-2006 are not strictly comparable. Changes in data collection and reporting protocols by NYSDMV with respect to property damage only crashes have caused the total number of crashes to fluctuate, since the changes affected the number of property damage crashes being captured on the statewide Accident Information System (AIS) each year.

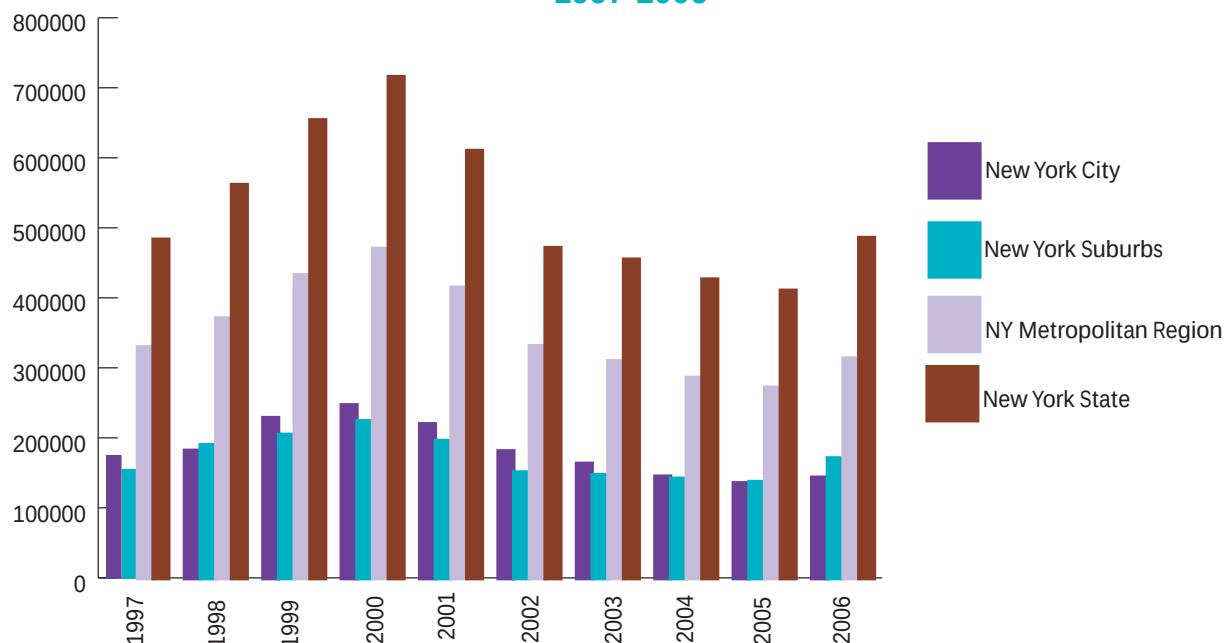
FIGURE 10
MOTOR VEHICLE CRASHES
WITH CONTRIBUTING ENVIRONMENTAL FACTORS
1997-2006



It is important to note that the data for 1997-2006 are not strictly comparable. Changes in data collection and reporting protocols by NYSDMV with respect to property damage only crashes have caused the total number of crashes to fluctuate, since the changes affected the number of property damage crashes being captured on the statewide Accident Information System (AIS) each year.



FIGURE 11
TOTAL NUMBER OF VEHICLES
INVOLVED IN ALL TYPE OF CRASHES
1997-2006



It is important to note that the data for 1997-2006 are not strictly comparable. Changes in data collection and reporting protocols by NYSDMV with respect to property damage only crashes have caused the total number of crashes to fluctuate, since the changes affected the number of property damage crashes being captured on the statewide Accident Information System (AIS) each year.

FIGURE 12
TOTAL NUMBER OF VEHICLES
INVOLVED IN CRASHES RESULTING IN FATALITY
1997-2006

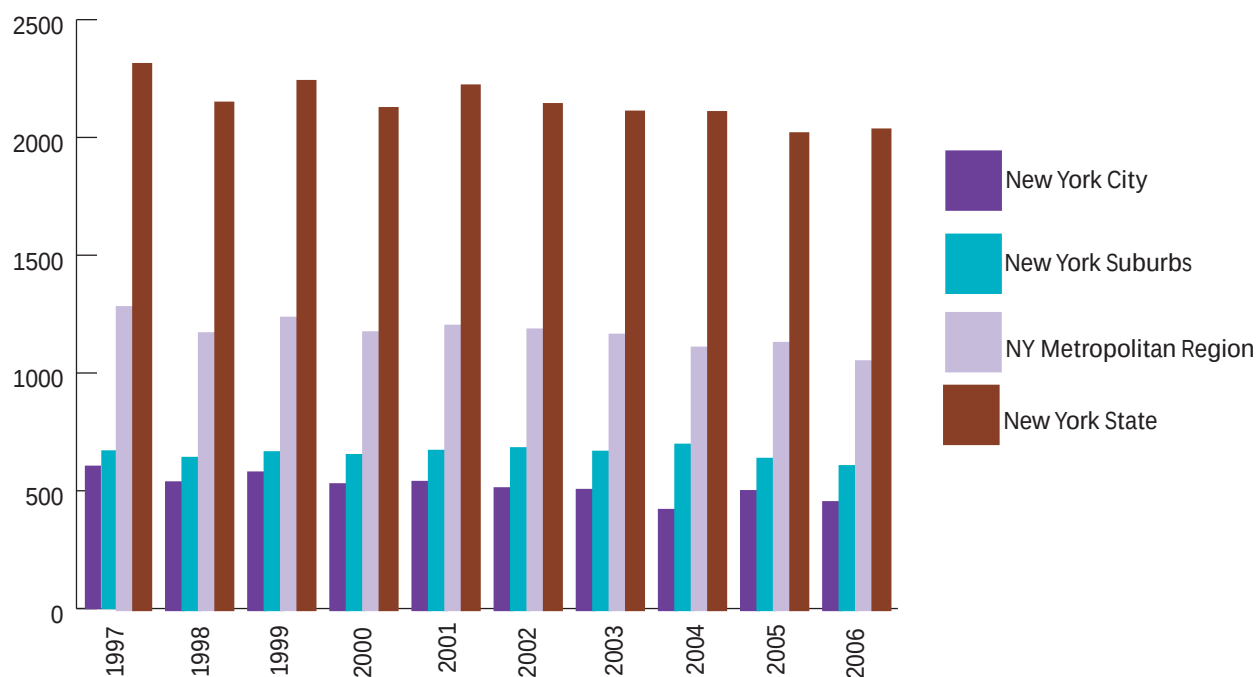


FIGURE 13
TOTAL NUMBER OF VEHICLES
INVOLVED IN CRASHES RESULTING IN INJURY
1997-2006

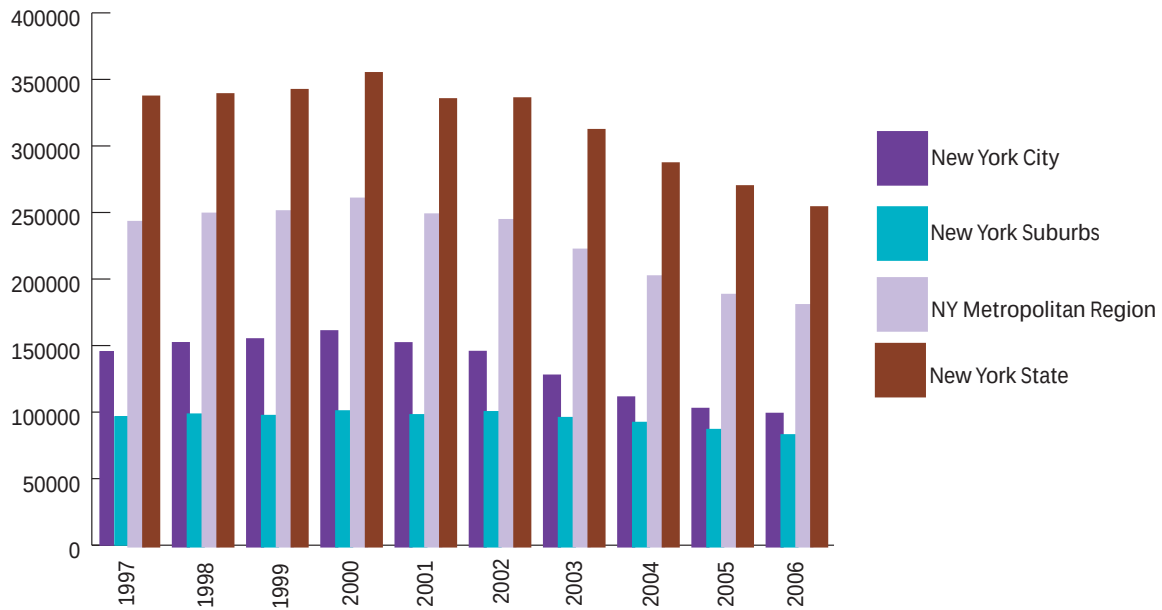
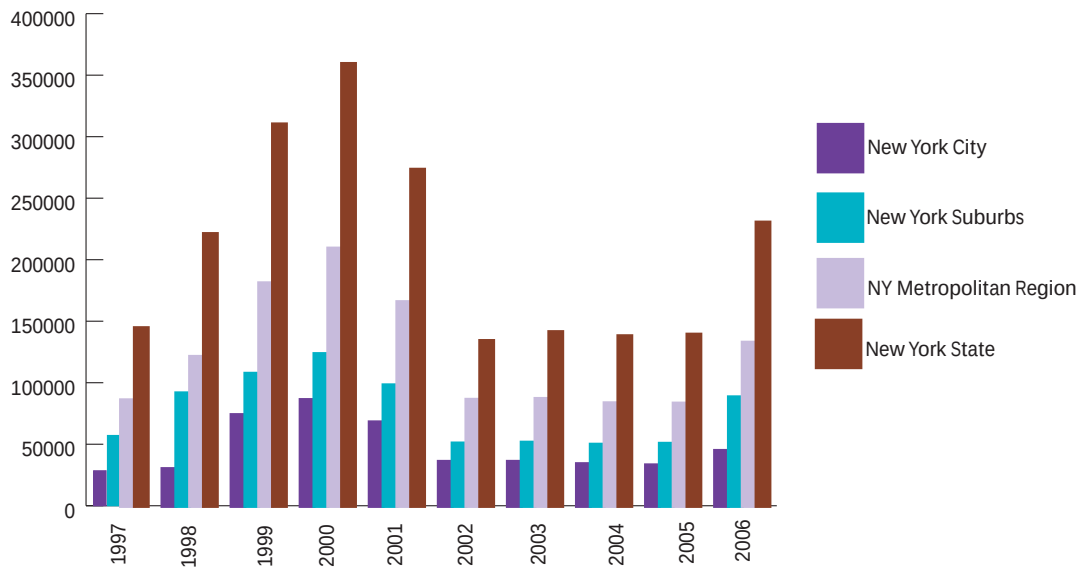


FIGURE 14
TOTAL NUMBER OF VEHICLES
INVOLVED IN CRASHES RESULTING IN PROPERTY DAMAGE
1997-2006



It is important to note that the data for 1997-2006 are not strictly comparable. Changes in data collection and reporting protocols by NYSDMV with respect to property damage only crashes have caused the total number of crashes to fluctuate, since the changes affected the number of property damage crashes being captured on the statewide Accident Information System (AIS) each year.

FIGURE 14A
LICENSED DRIVERS
2000 - 2006

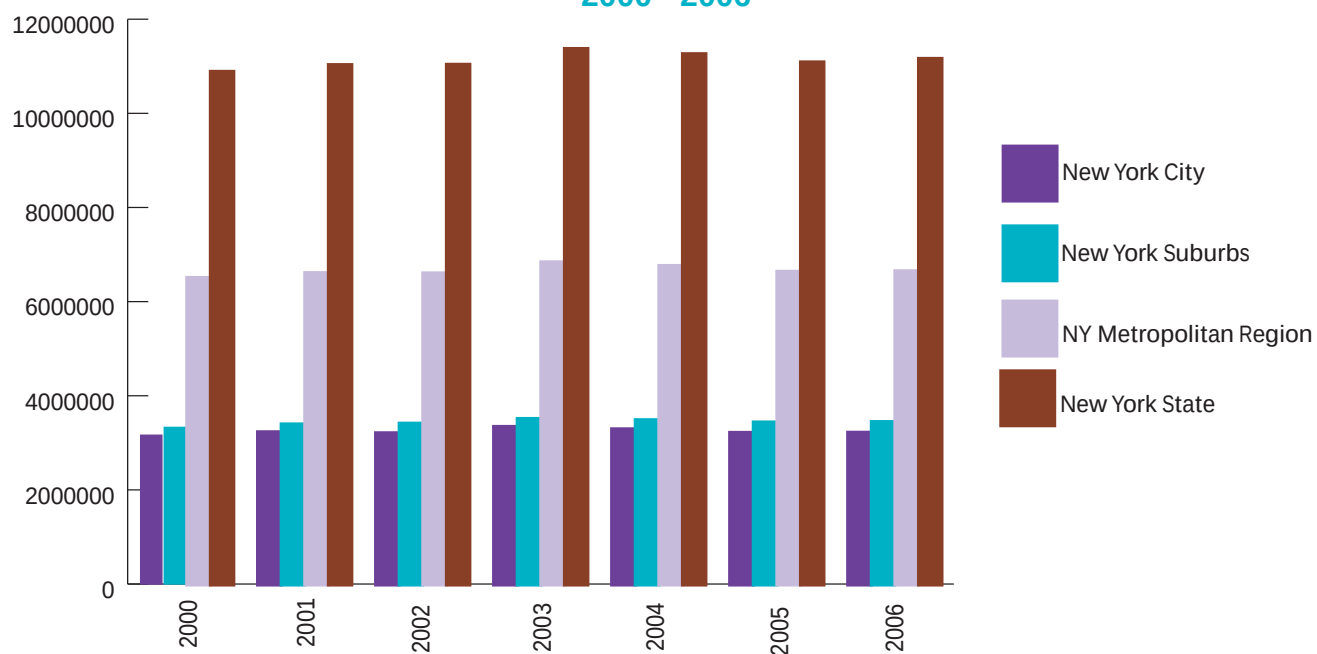
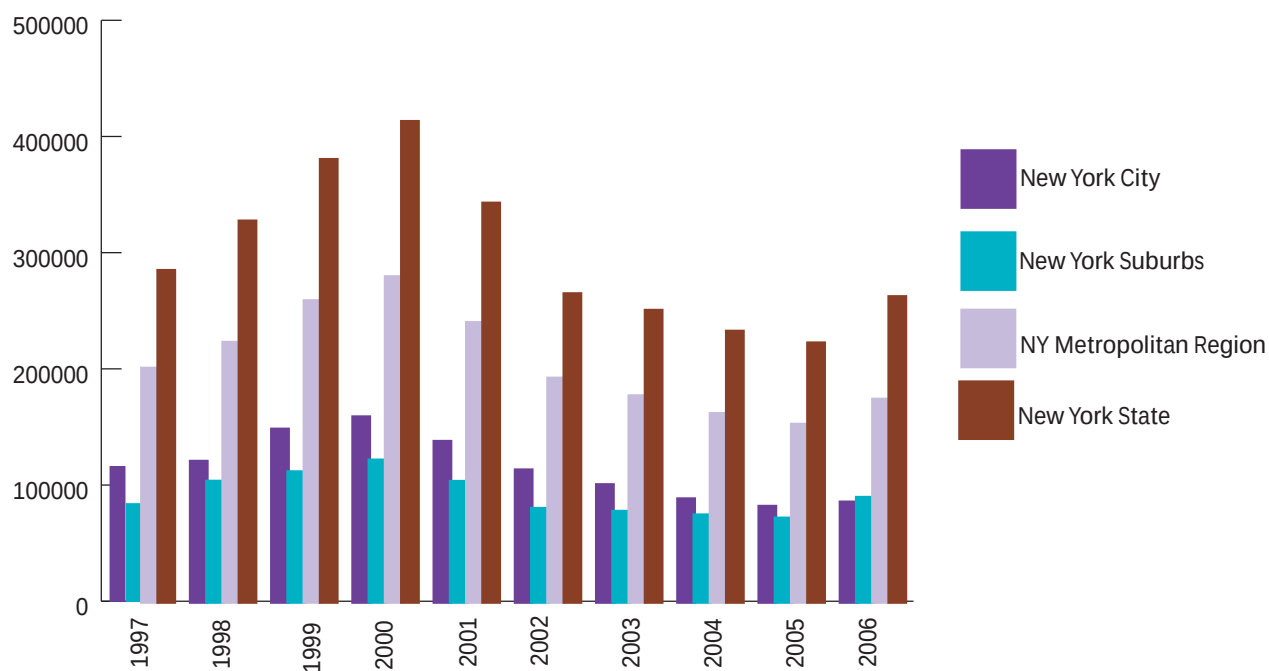
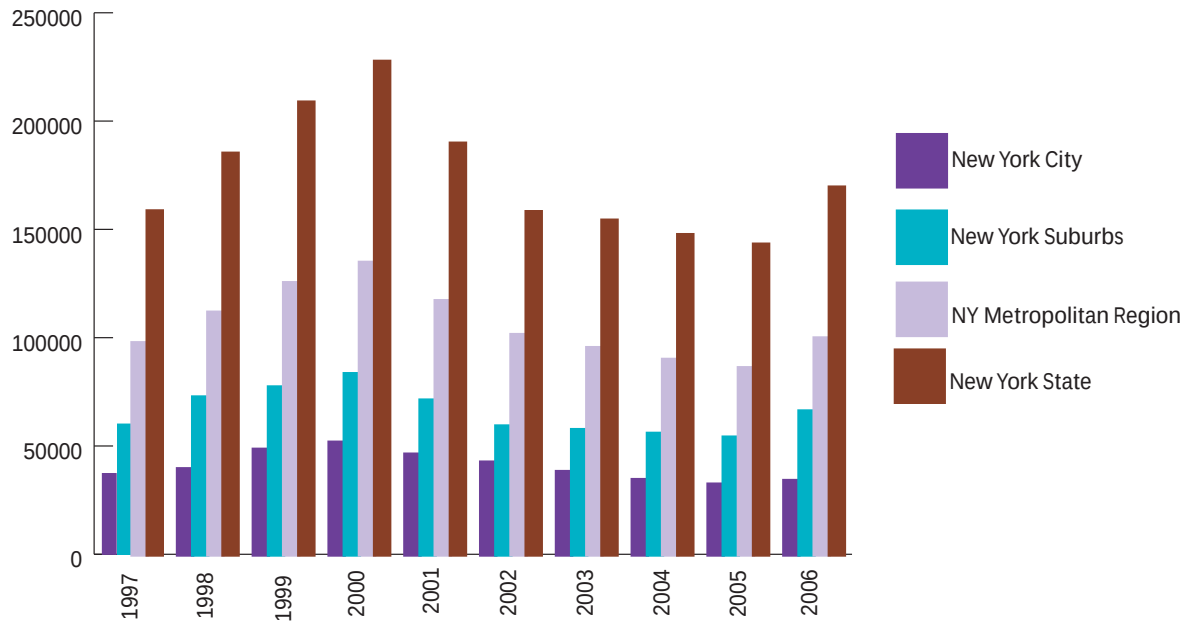


FIGURE 15
MALE DRIVERS INVOLVED IN
MOTOR VEHICLE CRASHES
1997-2006



It is important to note that the data for 1997-2006 are not strictly comparable. Changes in data collection and reporting protocols by NYSDMV with respect to property damage only crashes have caused the total number of crashes to fluctuate, since the changes affected the number of property damage crashes being captured on the statewide Accident Information System (AIS) each year.

**FIGURE 16
FEMALE DRIVERS INVOLVED IN
MOTOR VEHICLE CRASHES
1997-2006**



It is important to note that the data for 1997-2006 are not strictly comparable. Changes in data collection and reporting protocols by NYSDMV with respect to property damage only crashes have caused the total number of crashes to fluctuate, since the changes affected the number of property damage crashes being captured on the statewide Accident Information System (AIS) each year.

**FIGURE 16A
MALE/FEMALE DRIVERS INVOLVED IN MOTOR
VEHICLE CRASHES PER 1,000 DRIVER LICENSES**

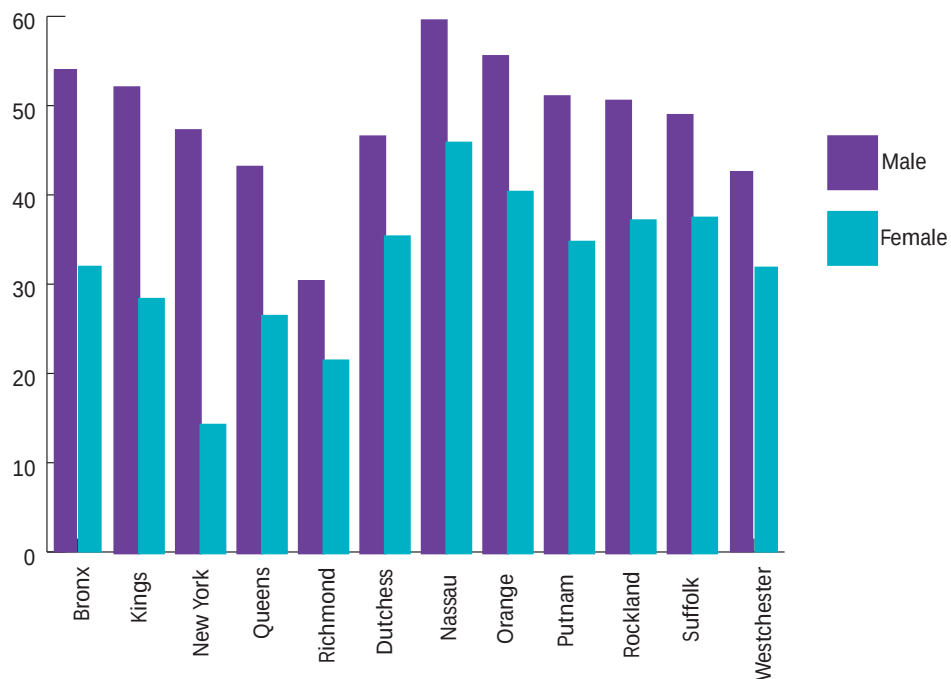


FIGURE 17A
AGE OF MALE DRIVERS INVOLVED IN
MOTOR VEHICLE CRASHES - BY PERCENT
2006

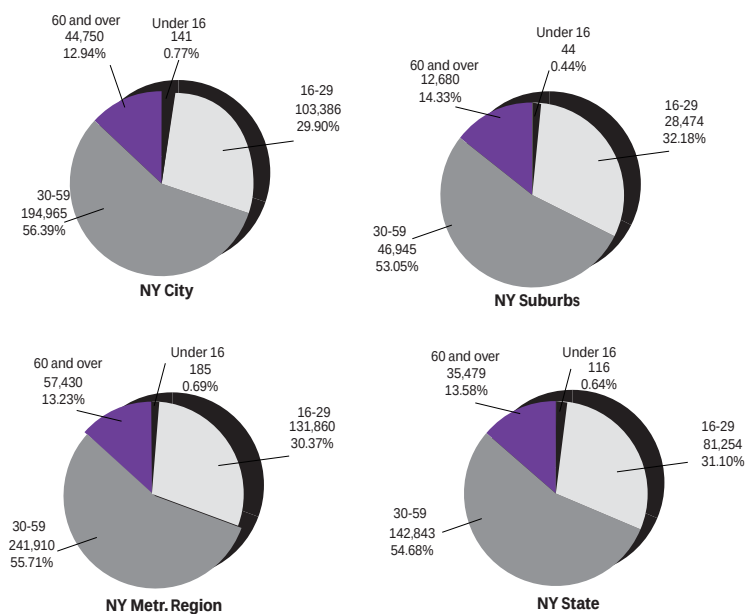
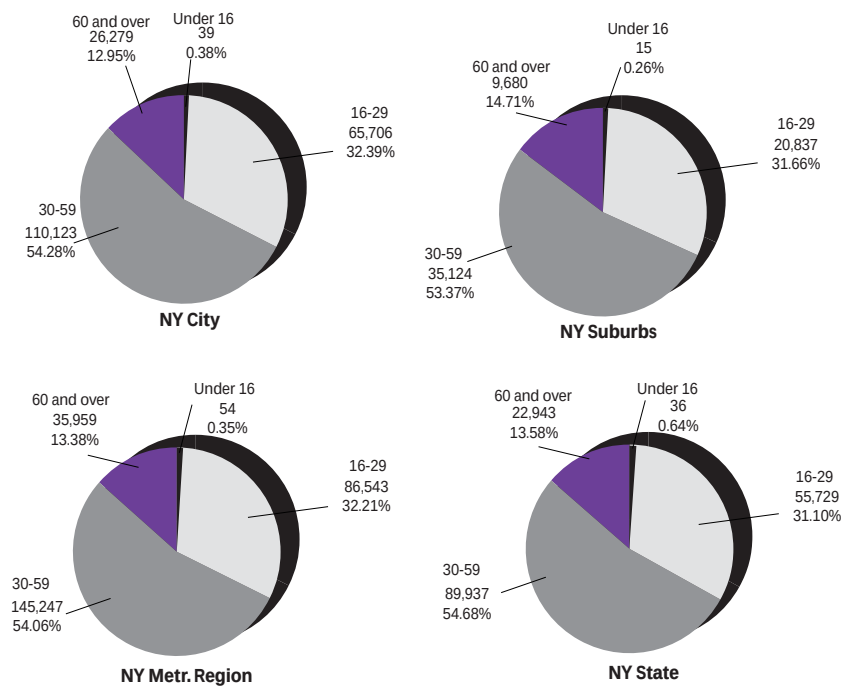


FIGURE 17B
AGE OF FEMALE DRIVERS INVOLVED IN
MOTOR VEHICLE CRASHES - BY PERCENT
2006



NOTE: Percentages shown are not exact and are for estimation purposes only.

FIGURE 18
VEHICULAR/PEDESTRIAN CRASHES
AT INTERSECTION
1997-2006

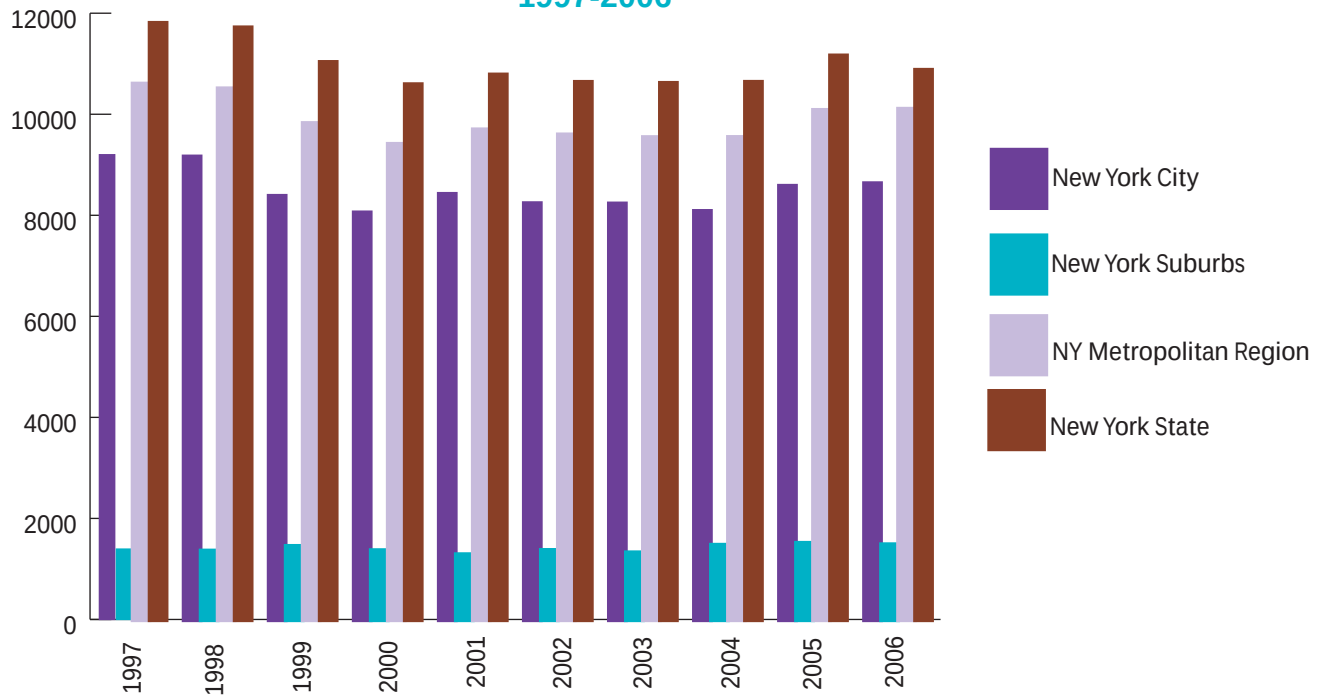


FIGURE 19
VEHICULAR/PEDESTRIAN CRASHES
NOT AT INTERSECTION (MID-BLOCK)
1997-2006

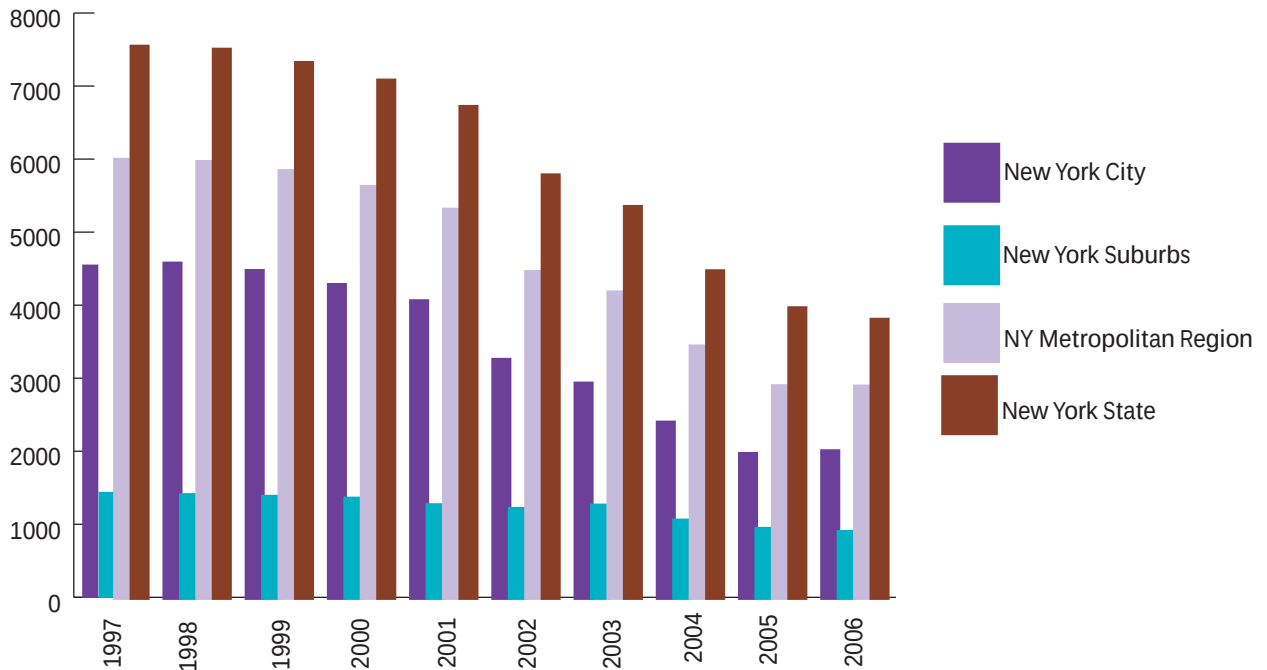


FIGURE 20
TOTAL PEDESTRIAN FATALITIES
IN VEHICULAR/PEDESTRIAN CRASHES
1997-2006

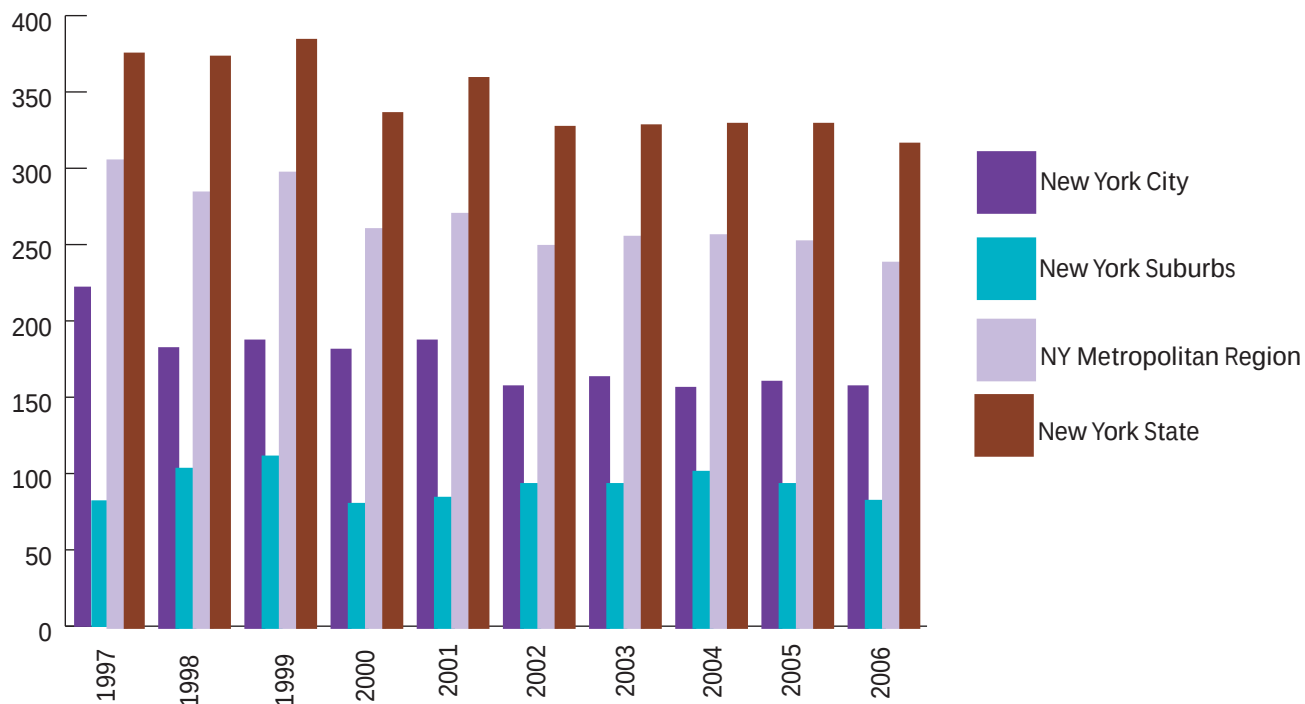


FIGURE 21
TOTAL BICYCLISTS KILLED OR INJURED
IN VEHICLE/BICYCLE CRASHES
1997-2006

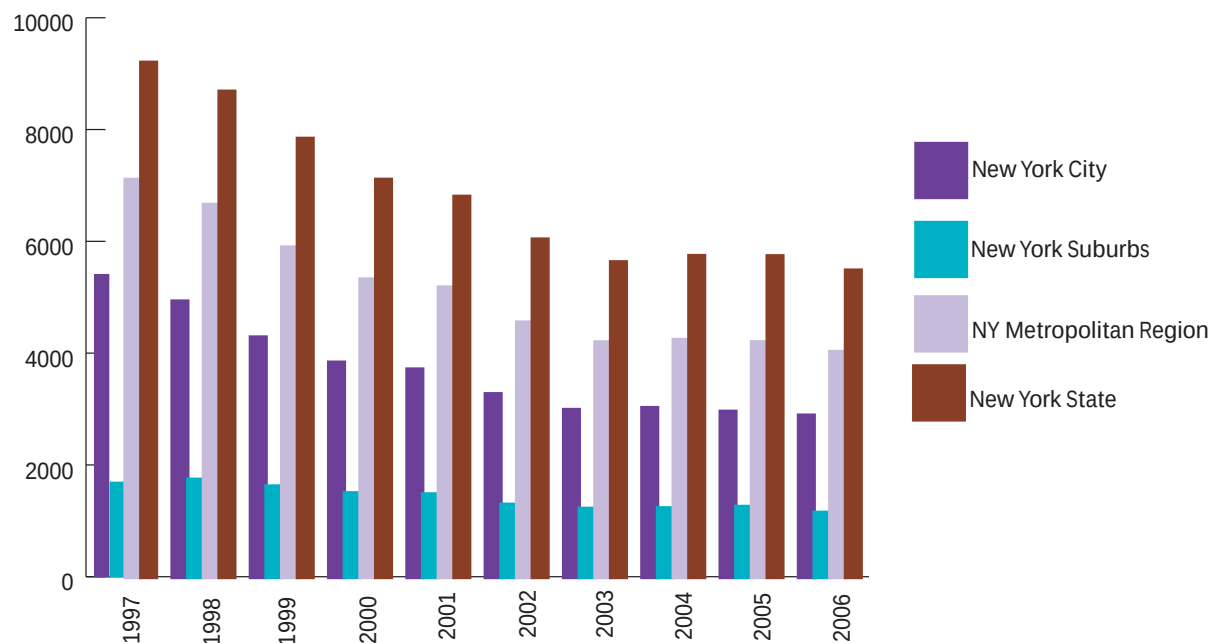


FIGURE 22
TOTAL BICYCLIST FATALITIES
IN VEHICULAR/BICYCLE CRASHES
1997-2006

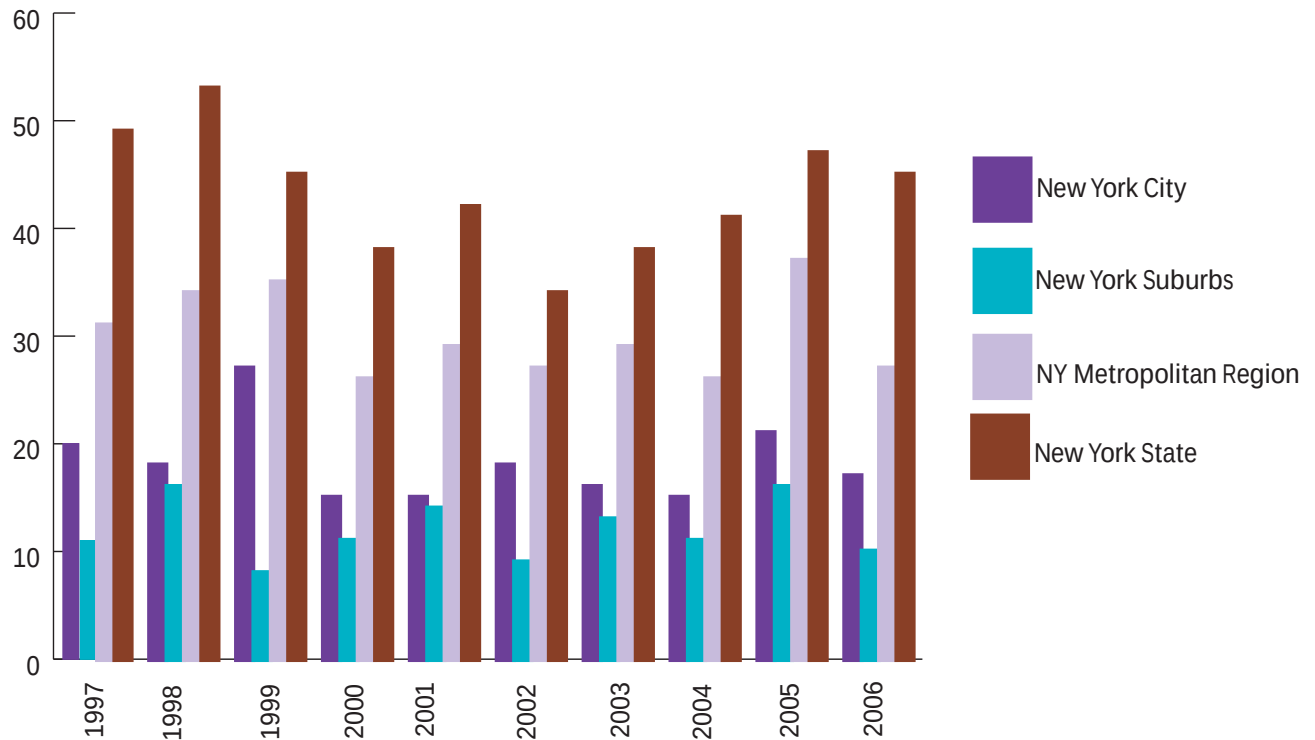
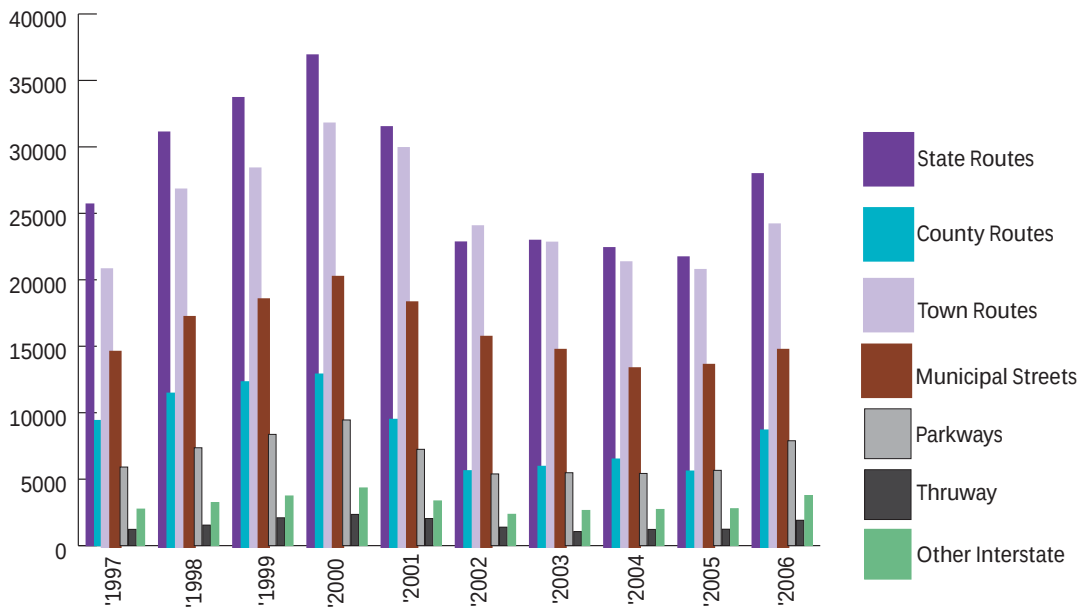


FIGURE 23
NEW YORK CITY
CRASHES ON ROAD SYSTEM BY JURISDICTION
1997-2006



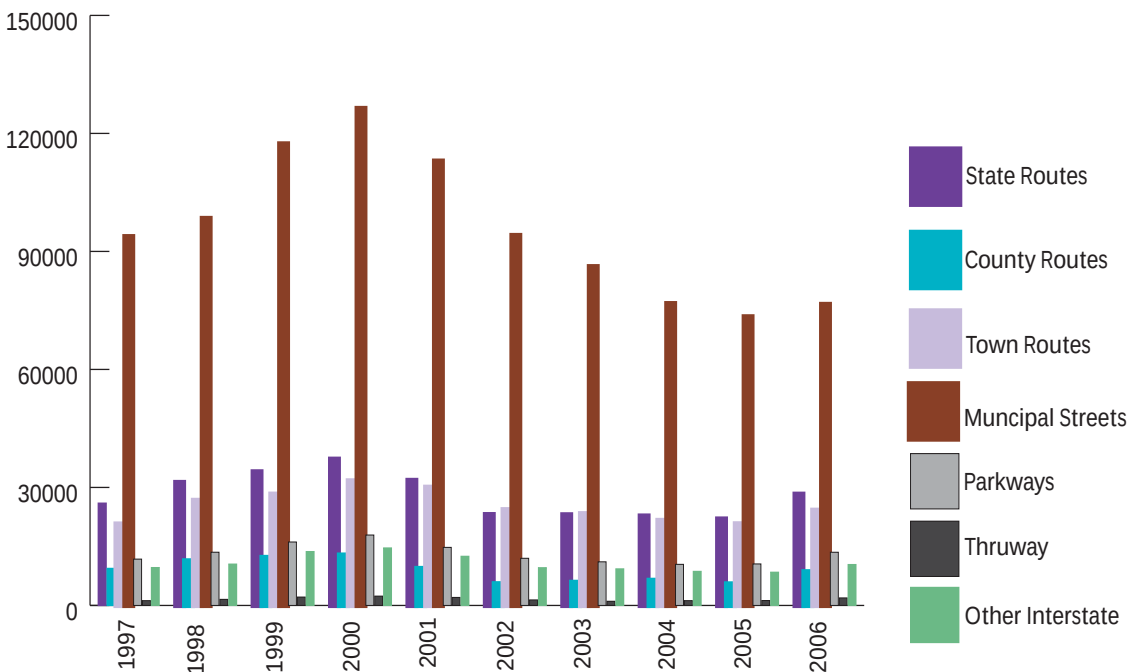
It is important to note that the data for 1997-2006 are not strictly comparable. Changes in data collection and reporting protocols by NYSDMV with respect to property damage only crashes have caused the total number of crashes to fluctuate, since the changes affected the number of property damage crashes being captured on the statewide Accident Information System (AIS) each year.

FIGURE 24
NEW YORK SUBURBS
CRASHES ON ROAD SYSTEM BY JURISDICTION
1997-2006



It is important to note that the data for 1997-2006 are not strictly comparable. Changes in data collection and reporting protocols by NYSDMV with respect to property damage only crashes have caused the total number of crashes to fluctuate, since the changes affected the number of property damage crashes being captured on the statewide Accident Information System (AIS) each year.

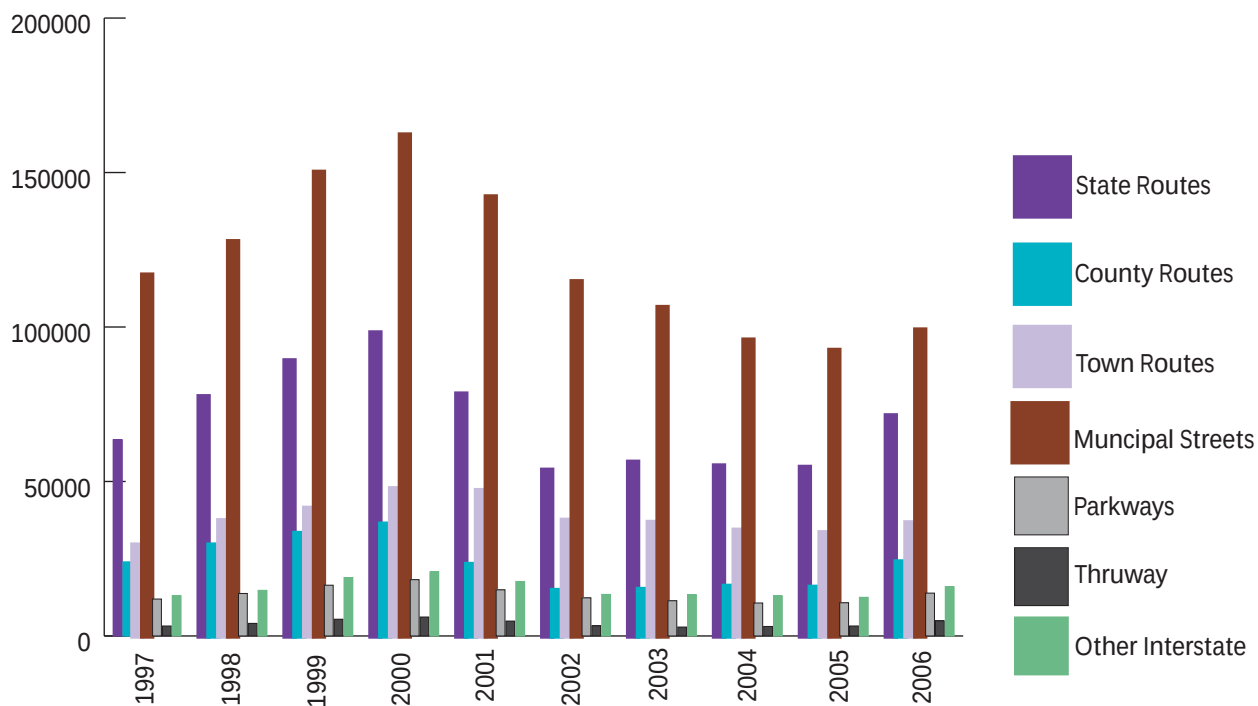
FIGURE 25
DOWNSTATE NEW YORK
CRASHES ON ROAD SYSTEM BY JURISDICTION
1997-2006



It is important to note that the data for 1997-2006 are not strictly comparable. Changes in data collection and reporting protocols by NYSDMV with respect to property damage only crashes have caused the total number of crashes to fluctuate, since the changes affected the number of property damage crashes being captured on the statewide Accident Information System (AIS) each year.



FIGURE 26
NEW YORK STATE
CRASHES ON ROAD SYSTEM BY JURISDICTION
1997-2006



It is important to note that the data for 1997-2006 are not strictly comparable. Changes in data collection and reporting protocols by NYSDMV with respect to property damage only crashes have caused the total number of crashes to fluctuate, since the changes affected the number of property damage crashes being captured on the statewide Accident Information System (AIS) each year.

FIGURE 27A
MOTOR VEHICLE CRASHES
BY DAY OF WEEK - 2006

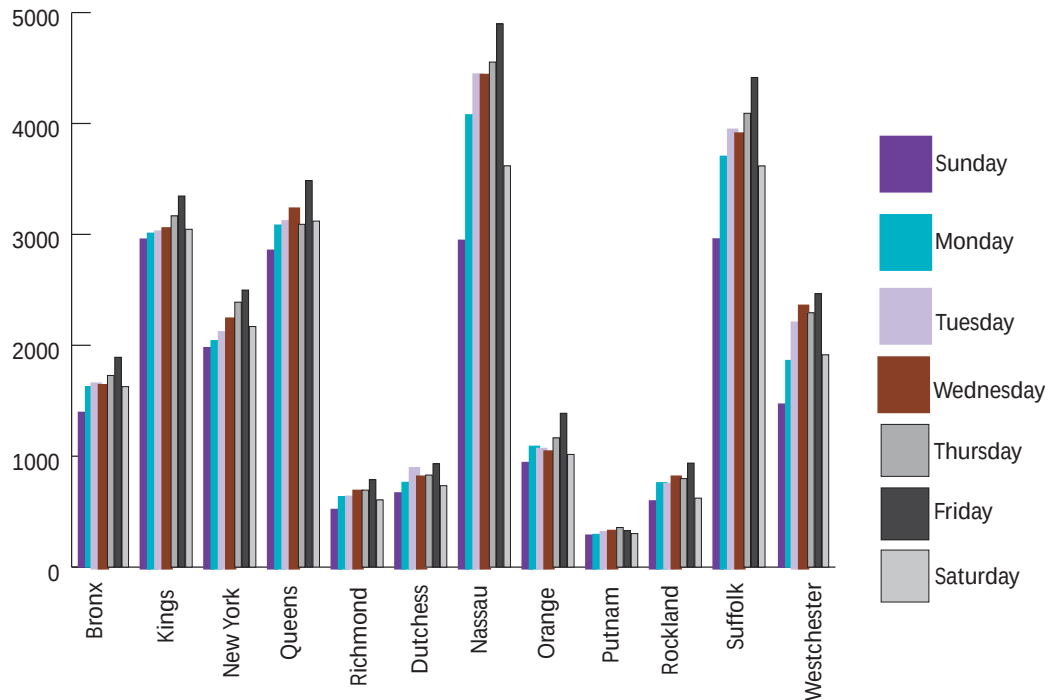


FIGURE 27B
MOTOR VEHICLE CRASHES
BY TIME OF DAY - 2006

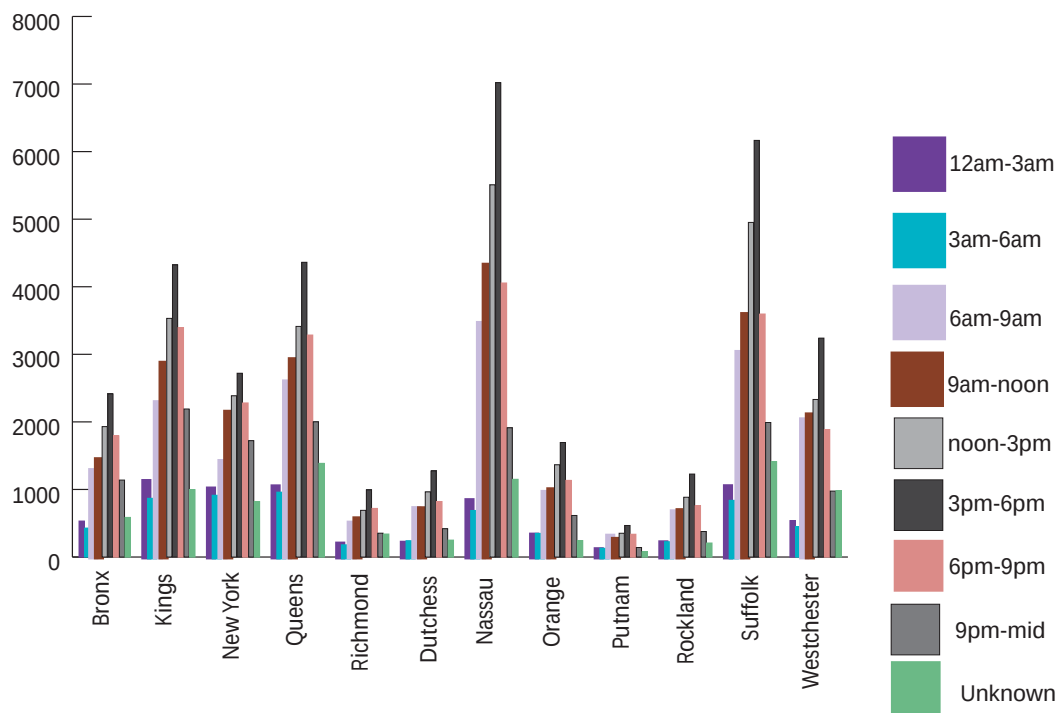
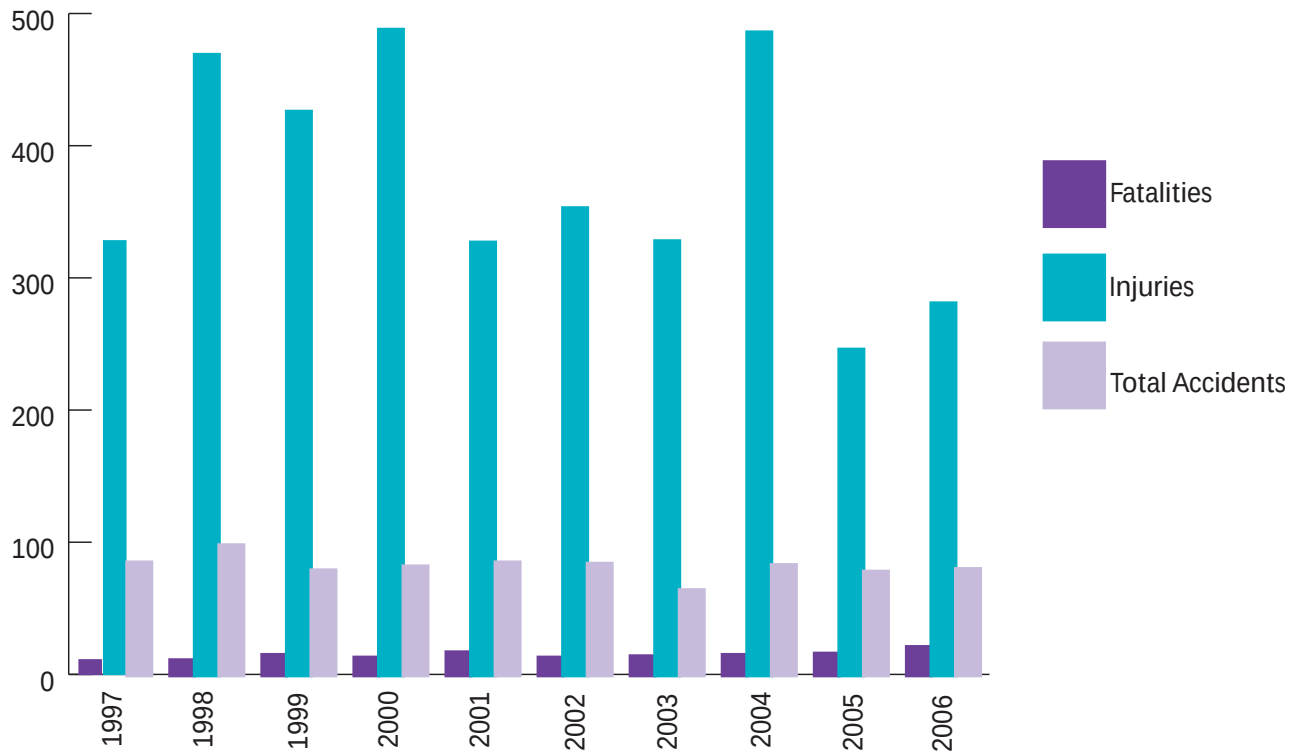


FIGURE 28
TRANSIT ACCIDENTS, FATALITIES, INJURIES
METROPOLITAN TRANSPORTATION AUTHORITY
1997-2006



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PART III
TRANSPORTATION
SAFETY
DATA TABLES

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TABLE 1
TOTAL NUMBER OF MOTOR VEHICLE CRASHES

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Bro nx	13,114	13,272	17,950	19,953	17,864	14,653	13,662	11,623	10,603	11,542
Kings	28,768	30,082	35,782	38,151	33,370	27,736	24,909	22,119	20,557	21,551
New York	18,731	18,176	22,956	24,609	21,646	16,714	15,463	14,435	13,890	15,379
Queens	26,690	28,274	34,697	36,578	33,574	28,911	25,688	22,478	21,345	21,932
Richmond	5,125	5,318	5,781	6,258	6,183	5,298	5,227	4,894	4,772	4,510
NEW YORK CITY	92,428	95,122	117,166	125,549	112,637	93,312	84,949	75,549	71,167	74,914
Dutchess	4,733	5,815	6,577	7,041	5,921	4,166	4,524	4,446	4,569	5,580
Nassau	26,599	33,100	35,212	37,716	32,297	25,305	24,461	23,675	22,941	28,919
Orange	5,528	6,866	8,204	9,604	8,183	5,870	5,886	5,652	5,494	7,653
Putnam	1,773	1,936	2,141	2,649	2,344	1,531	1,569	1,643	1,625	2,157
Rockland	4,748	5,279	6,396	7,262	6,069	4,702	4,685	4,517	4,354	5,224
Suffolk	23,262	29,642	31,407	34,854	30,518	22,742	22,356	22,044	20,976	26,585
Westchester	14,097	16,314	17,452	19,153	17,359	14,060	13,612	12,499	12,248	14,542
NEW YORK SUBURBS	80,740	98,952	107,389	118,279	102,691	78,376	77,093	74,476	72,207	90,660
DOWNSTATE NY	173,168	194,074	224,555	243,828	215,328	171,688	162,042	150,025	143,374	165,574
NEW YORK STATE	263,604	306,646	356,981	392,245	331,979	253,710	246,926	232,758	225,848	270,700
Downstate % of NYS	65.7	63.3	62.9	62.2	64.9	67.7	65.6	64.5	63.5	61.2

Source: New York State Dept. of Motor Vehicles (years up to 2000)
2001-2006 Data from Institute for Traffic Safety Management and Research

It is important to note that the data for 1997-2006 are not strictly comparable. Changes in data collection and reporting protocols by NYSDMV with respect to property damage only crashes have caused the total number of crashes to fluctuate, since the changes affected the number of property damage crashes being captured on the statewide Accident Information System (AIS) each year.

TABLE 2
MOTOR VEHICLE CRASHES
RESULTING IN FATALITY

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Bronx	72	49	59	49	55	58	46	53	42	43
Kings	134	115	114	105	111	92	85	86	97	86
New York	81	59	66	70	55	50	64	47	65	67
Queens	123	112	118	100	104	108	103	79	89	82
Richmond	14	22	15	24	27	20	22	23	21	22
NEW YORK CITY	424	357	372	348	352	328	320	288	314	300
Dutchess	31	27	29	29	39	15	32	39	31	18
Nassau	112	101	123	94	93	110	104	110	99	84
Orange	39	31	43	30	36	43	47	39	47	44
Putnam	13	12	15	10	10	12	12	8	11	13
Rockland	26	26	22	18	20	25	18	29	22	28
Suffolk	147	162	153	151	164	151	155	158	149	144
Westchester	54	52	51	56	54	72	52	59	43	53
NEW YORK SUBURBS	422	411	436	388	416	428	420	442	402	384
DOWNSTATE NY	846	768	808	736	768	756	740	730	716	684
NEW YORK STATE	1,488	1,395	1,460	1,358	1,431	1,390	1,351	1,369	1,308	1,330
Downstate % of NYS	56.9	55.1	55.3	54.2	53.7	54.4	54.8	53.3	54.7	51.4
UNITED STATES	37,280	37,081	37,043	37,409	37,795	38,309	38,252	38,253	39,189	N/A
Downstate % of Nation	2.3	2.1	2.2	2.0	2.0	2.0	1.9	1.9	1.8	N/A

TABLE 3
**FATALITY RATE OF MOTOR VEHICLE CRASHES
 PER 100,000 POPULATION**

	1997	1998	1999	2000	20 01	2002	2003	2004	2005	2006
Bronx	6.06	4.10	4.94	3.68	4.11	4.28	3.37	4.02	3.09	3.16
Kings	5.98	5.07	5.03	4.26	4.50	3.70	3.44	3.53	3.90	3.43
New York	5.27	3.80	4.25	4.55	3.57	3.23	4.09	3.13	4.08	4.16
Queens	6.23	5.60	5.90	4.49	4.68	4.83	4.63	3.57	3.97	3.64
Richmond	3.48	5.40	3.63	5.41	6.00	4.37	4.79	5.06	4.52	4.61
NEW YORK CITY	5.77	4.81	5.01	4.35	4.39	4.06	3.96	3.64	3.86	3.80
Dutchess	11.71	10.18	10.81	10.35	13.71	5.21	11.00	14.14	10.51	6.10
Nassau	8.59	7.76	9.42	7.04	6.97	8.18	7.76	8.35	7.43	6.34
Orange	11.92	9.42	12.87	8.78	10.32	12.05	12.94	10.94	12.60	11.69
Putnam	14.07	12.85	15.82	10.44	10.29	12.21	12.05	7.97	10.94	12.92
Rockland	9.29	9.24	7.75	6.28	6.93	8.57	6.14	10.15	7.51	9.49
Suffolk	10.79	11.81	11.06	10.64	11.40	10.35	10.56	10.93	10.10	9.80
Westchester	6.03	5.79	5.63	6.06	5.81	7.68	5.53	6.43	4.57	5.58
NEW YORK SUBURBS	9.32	9.05	10.23	8.97	8.81	8.96	8.76	9.41	8.36	8.85
DOWNSTATE NY	7.13	6.42	7.00	6.05	6.03	5.88	5.75	5.79	5.53	5.25
NEW YORK STATE	8.20	7.68	8.02	7.16	7.53	7.26	7.04	7.35	6.79	6.89
UNITED STATES	13.93	13.72	13.58	13.29	13.27	14.80	13.15	13.39	13.22	n/a

Source: NYMTC estimates based on statistics from New York State Dept. of Motor Vehicles and Census Bureau
 2001-2006 Data from Institute for Traffic Safety Management and Research

TABLE 4
MOTOR VEHICLE CRASHES
RESULTING IN INJURY

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Bronx	10,904	11,071	11,960	13,194	12,447	11,978	10,957	9,086	8,213	8,360
Kings	25,559	26,721	26,511	27,190	25,229	23,698	20,983	18,371	16,846	16,254
New York	15,711	15,243	14,679	14,624	14,058	13,340	11,833	10,886	10,457	10,473
Queens	21,849	23,160	23,875	24,459	23,456	22,655	19,565	16,855	15,884	14,989
Richmond	4,133	4,204	3,808	3,805	3,976	3,857	3,712	3,462	3,250	2,752
NEW YORK CITY	78,156	80,399	80,833	83,272	79,166	75,528	67,050	58,660	54,650	52,828
Dutchess	2,829	2,646	2,818	2,755	2,639	2,650	2,742	2,686	2,557	2,238
Nassau	16,828	16,933	16,681	17,304	16,528	16,959	16,172	15,492	14,564	13,769
Orange	3,324	3,364	3,511	3,662	3,524	3,831	3,701	3,681	3,447	3,158
Putnam	1,033	910	954	959	950	874	882	905	869	846
Rockland	2,998	2,849	2,930	3,160	2,990	2,970	2,928	2,853	2,755	2,382
Suffolk	14,656	14,974	14,621	15,233	15,055	15,583	14,894	14,701	13,635	13,628
Westchester	8,577	8,647	8,409	8,672	8,426	8,429	8,040	7,240	7,063	6,724
NEW YORK SUBURBS	50,245	50,323	49,924	51,745	50,112	51,296	49,359	47,558	44,890	42,745
DOWNSTATE NY	128,401	130,722	130,757	135,017	129,278	126,824	116,409	106,218	99,540	95,573
NEW YORK STATE	182,526	181,766	182,768	188,770	178,772	179,132	167,514	154,980	146,643	138,311
Downstate % of NYS	70.3	71.9	71.5	71.5	72.3	70.8	69.5	68.5	67.9	69.1
UNITED STATES	2,400,000	2,029,000	2,054,000	2,070,000	2,003,000	1,929,000	1,925,000	1,862,000	1,816,000	N/A
Downstate % of Nation	5.4	6.4	6.4	6.5	6.5	6.6	6.0	5.7	5.5	N/A

TABLE 5
**MOTOR VEHICLE CRASHES
RESULTING IN PROPERTY DAMAGE**

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Bro nx	2,138	2,152	5,931	6,710	5,362	2,617	2,659	2,484	2,348	3,139
Kings	3,075	3,246	9,157	10,856	8,030	3,946	3,841	3,662	3,614	5,211
New York	2,939	2,874	8,211	9,913	7,533	3,324	3,566	3,502	3,368	4,839
Queens	4,718	5,002	10,704	12,019	10,014	6,148	6,020	5,544	5,372	6,861
Richmond	978	1,092	1,958	2,429	2,180	1,421	1,493	1,409	1,501	1,736
NEW YORK CITY	13,848	14,366	35,961	41,927	33,119	17,456	17,579	16,601	16,203	21,786
Dutchess	1,873	3,142	3,730	4,257	3,243	1,501	1,750	1,721	1,981	3,324
Nassau	9,659	16,066	18,408	20,318	15,676	8,236	8,185	8,073	8,278	15,066
Orange	2,165	3,471	4,650	5,912	4,623	1,996	2,138	1,932	2,000	4,451
Putnam	727	1,014	1,172	1,680	1,384	645	675	730	745	1,298
Rockland	1,724	2,404	3,444	4,084	3,059	1,707	1,739	1,635	1,577	2,814
Suffolk	8,459	14,506	16,633	19,470	15,299	7,008	7,307	7,185	7,192	12,813
Westchester	5,466	7,615	8,992	10,425	8,879	5,559	5,520	5,200	5,142	7,765
NEW YORK SUBURBS	30,073	48,218	57,029	66,146	52,163	26,652	27,314	26,476	26,915	47,531
DOWNSTATE NY	43,921	62,584	92,990	108,073	85,282	44,108	44,893	43,077	43,118	69,317
NEW YORK STATE	79,590	123,485	172,753	202,117	151,776	73,188	78,061	76,409	77,897	131,059
Downstate % of NYS	55.2	50.7	53.8	53.5	56.2	60.3	57.5	56.4	55.4	52.9

It is important to note that the data for 1997-2006 are not strictly comparable. Changes in data collection and reporting protocols by NYSDMV with respect to property damage only crashes have caused the total number of crashes to fluctuate, since the changes affected the number of property damage crashes being captured on the statewide Accident Information System (AIS) each year.

TABLE 6
**TOTAL FATALITIES AND INJURIES
IN ALL CRASHES**

	2001	2002	2003	2004	2005	2006		2001	2002	2003	2004	2005	2006
	Total Fatalities (Persons)							Total Injuries (Persons)					
Bronx	59	60	46	56	43	51		19,093	18,769	16,896	13,511	12,226	12,516
Kings	123	98	89	91	100	88		38,981	36,611	32,114	27,074	24,837	24,166
New York	62	52	68	47	68	67		19,755	19,052	16,292	14,671	13,782	13,868
Queens	107	115	117	81	96	92		35,512	35,147	29,766	24,544	22,908	21,818
Richmond	30	22	24	23	21	24		5,654	5,636	5,376	5,104	4,588	3,987
NEW YORK CITY	381	347	344	298	328	322		118,995	115,215	100,444	84,904	78,341	76,355
Dutchess	42	16	38	46	33	20		3,744	3,752	3,843	3,804	3,526	3,096
Nassau	102	115	114	121	107	93		24,076	24,728	23,458	22,462	21,076	19,686
Orange	38	46	51	42	52	55		5,063	5,538	5,332	5,291	4,931	4,479
Putnam	11	12	13	8	11	15		1,308	1,418	1,262	1,275	1,184	1,165
Rockland	21	30	19	33	22	28		4,315	4,270	4,204	4,020	3,808	3,326
Suffolk	179	163	164	171	160	149		21,561	22,938	21,582	21,420	19,749	20,036
Westchester	57	81	53	63	45	56		11,385	11,694	11,058	10,025	9,660	9,187
NEW YORK SUBURBS	450	463	452	484	430	416		71,452	74,338	70,739	68,297	63,934	60,975
DOWNSTATE NY	831	810	796	782	758	738		190,447	189,553	171,183	153,201	142,275	137,330
NEW YORK STATE	1,554	1,509	1,477	1,495	1,410	1,433		259,143	262,884	242,173	220,837	206,514	195,644
Downstate % of NYS	53.5	53.7	53.9	52.3	53.8	51.5		73.5	72.1	70.7	69.4	68.9	70.2
UNITED STATES	42,116	42,815	42,600	42,636	43,443			3,033,000	2,926,000	2,889,000	2,788,000	2,699,000	n/a
Downstate % of Nation	2.0	1.9	1.9	1.8	1.7			6.3	6.5	5.9	5.5	5.3	n/a

TABLE 6A
FATALITIES BY CATEGORY
2004-2006

	2004					2005					2006			
	Drivers	Passengers	Pedestrians	Bicyclists		Drivers	Passengers	Pedestrians	Bicyclists		Drivers	Passengers	Pedestrians	Bicyclists
Bronx	16	7	30	3		15	6	19	3		16	11	23	1
Kings	24	13	52	2		31	14	47	8		29	9	43	7
New York	8	2	35	2		12	3	46	6		7	7	46	7
Queens	29	13	30	8		35	19	39	3		38	18	34	2
Richmond	12	3	8	0		8	4	8	1		11	3	10	0
NEW YORK CITY	89	38	155	15		101	46	159	21		101	48	156	17
Dutchess	27	15	4	0		21	9	3	0		17	3	0	0
Nassau	57	27	34	2		44	21	38	4		46	16	30	1
Orange	29	10	2	1		35	8	7	2		29	17	8	1
Putnam	5	1	2	0		8	1	2	0		9	6	0	0
Rockland	22	7	3	1		11	4	5	2		18	2	8	0
Suffolk	89	34	41	7		97	27	30	6		90	26	26	7
Westchester	37	12	14	0		27	9	7	2		34	12	9	1
NEW YORK SUBURBS	266	106	100	11		243	79	92	16		243	82	81	10
DOWNSTATE NY	355	144	255	26		344	125	251	37		344	130	237	27
NEW YORK STATE	823	301	328	41		770	264	328	47		801	269	315	45
Downstate % of NYS	43.1	47.8	77.7	63.4		44.7	47.3	76.5	78.7		42.9	48.3	75.2	60.0

Source: Institute for Traffic Safety Management and Research

TABLE 6B
INJURIES BY CATEGORY
2004-2006

	2004				2005				2006			
	Drivers	Passengers	Pedestrians	Bicyclists	Drivers	Passengers	Pedestrians	Bicyclists	Drivers	Passengers	Pedestrians	Bicyclists
Bronx	6,863	4,664	1,556	327	6,241	4,143	1,508	252	6,393	4,111	1,645	289
Kings	13,443	8,771	3,546	1,147	12,168	7,933	3,473	1,093	11,915	7,708	3,384	996
New York	5,966	4,533	3,173	904	5,511	4,037	3,177	970	5,405	4,034	3,290	1,052
Queens	13,783	7,869	2,191	547	12,918	7,095	2,198	549	12,453	6,668	2,115	480
Richmond	3,066	1,564	374	71	2,803	1,368	336	60	2,389	1,226	310	42
NEW YORK CITY	43,121	27,401	10,840	2,996	39,641	24,576	10,692	2,924	38,555	23,747	10,744	2,859
Dutchess	2,661	1,011	81	45	2,551	860	79	30	2,232	760	74	26
Nassau	15,177	5,731	996	488	14,177	5,461	905	460	13,346	4,857	953	454
Orange	3,582	1,487	163	42	3,377	1,360	126	63	3,124	1,171	115	57
Putnam	902	352	13	8	881	277	15	11	867	275	19	3
Rockland	2,746	1,065	157	44	2,655	956	134	52	2,277	864	132	44
Suffolk	14,812	5,526	581	443	13,752	4,953	533	470	13,962	5,078	540	402
Westchester	6,539	2,708	605	137	6,336	2,458	692	141	6,069	2,373	569	142
NEW YORK SUBURBS	46,419	17,880	2,596	1,207	43,729	16,325	2,484	1,227	41,877	15,378	2,402	1,128
DOWNSTATE NY	89,540	45,281	13,436	4,203	83,370	40,901	13,176	4,151	80,432	39,125	13,146	3,987
NEW YORK STATE	134,794	63,772	15,678	5,690	126,615	57,991	15,392	5,680	119,411	54,629	15,369	5,426
Downstate % of NYS	66.4	71.0	85.7	73.9	65.8	70.5	85.6	73.1	67.4	71.6	85.5	73.5

Source: Institute for Traffic Safety Management and Research

TABLE 7
**MOTOR VEHICLE CRASHES
 WITH CONTRIBUTING HUMAN FACTORS**

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Bronx	9,936	10,089	16,252	18,748	10,286	6,175	4,706	3,722	3,037	3,765
Kings	25,843	27,468	36,636	39,450	22,701	13,640	10,046	8,621	7,802	8,687
New York	17,645	16,875	22,259	24,709	13,957	7,743	6,196	5,902	5,674	6,584
Queens	20,706	22,415	29,162	30,717	18,926	10,631	7,449	6,748	6,590	7,100
Richmond	4,180	4,295	5,041	5,106	3,688	2,396	2,133	2,042	1,652	1,518
NEW YORK CITY	78,310	81,142	109,350	118,730	69,558	40,585	30,530	27,035	24,755	27,654
Dutchess	3,769	4,532	5,111	5,495	3,779	2,250	2,063	2,126	2,270	3,233
Nassau	23,200	29,918	31,896	34,301	24,063	14,631	11,994	11,847	11,844	19,783
Orange	4,468	6,008	6,781	7,993	5,351	3,377	2,852	2,946	3,105	4,834
Putnam	1,375	1,605	1,735	2,199	1,568	804	659	766	835	1,420
Rockland	4,108	4,793	5,710	6,520	4,381	2,682	2,140	2,158	2,297	3,529
Suffolk	21,393	28,103	29,312	32,640	22,058	13,185	10,376	10,522	10,203	17,105
Westchester	9,045	10,982	11,855	13,524	9,187	5,813	4,824	4,628	5,064	7,374
NEW YORK SUBURBS	67,358	85,941	92,400	102,672	70,387	42,742	34,908	34,993	35,618	57,278
DOWNSTATE NY	145,668	167,083	201,750	221,402	139,945	83,327	65,438	62,028	60,373	84,932
NEW YORK STATE	222,969	265,169	312,481	344,232	215,599	128,565	104,342	100,752	101,734	146,851
Downstate % of NYS	65.3	63.0	64.6	64.3	64.9	64.8	62.7	61.6	59.3	57.8

Source: New York State Dept. of Motor Vehicles (years up to 2000)

2001-2006 Data from Institute for Traffic Safety Management and Research

It is important to note that the data for 1997-2006 are not strictly comparable. Changes in data collection and reporting protocols by NYSDMV with respect to property damage only crashes have caused the total number of crashes to fluctuate, since the changes affected the number of property damage crashes being captured on the statewide Accident Information System (AIS) each year.

TABLE 8
**MOTOR VEHICLE CRASHES
 WITH CONTRIBUTING HUMAN FACTORS
 OF ALCOHOL INVOLVEMENT**

	2003*	2004*	2005*	2006*	2003 a	2003 b	2004 a	2004 b	2005 a	2005 b	2006 a	2006 b
Bronx	134	152	124	146	2.8	1.5	4.1	2.1	4.1	1.9	3.9	1.9
Kings	285	257	267	319	2.8	1.7	3.0	1.7	3.4	1.9	3.7	2.1
New York	202	174	176	193	3.3	2.0	2.9	1.9	3.1	1.9	2.9	1.8
Queens	227	215	236	278	3.0	1.5	3.2	1.6	3.6	1.8	3.9	2.0
Richmond	72	78	70	75	3.4	2.3	3.8	2.6	4.2	2.5	4.9	2.8
NEW YORK CITY	920	876	873	1,011	3.0	1.7	3.2	1.8	3.5	1.9	3.9	2.1
Dutchess	131	135	130	172	6.3	5.3	6.3	5.3	5.7	4.8	5.3	4.1
Nassau	372	423	398	531	3.1	2.7	3.6	3.1	3.4	3.0	2.7	2.3
Orange	184	158	164	279	6.5	5.4	5.4	4.5	5.3	4.5	5.8	4.4
Putnam	38	43	46	83	5.8	4.8	5.6	4.9	5.5	4.8	5.8	4.8
Rockland	95	108	92	150	4.4	3.6	5.0	4.1	4.0	3.3	4.3	3.5
Suffolk	495	487	478	763	4.8	4.0	4.6	3.9	4.7	4.0	4.5	3.8
Westchester	241	227	265	382	5.0	3.5	4.9	3.5	5.2	3.8	5.2	3.9
NEW YORK SUBURBS	1,556	1,581	1,573	2,360	4.5	3.7	4.5	3.8	4.4	3.7	4.8	3.8
DOWNSTATE NY	2,476	2,457	2,446	3,371	3.8	2.6	4.0	2.7	4.1	2.8	4.3	3.0
NEW YORK STATE	5,320	5,306	5,302	7,547	5.1	3.7	5.3	3.9	5.2	3.8	5.1	3.7
Downstate % of NYS	46.54	46.31	46.13	44.67								

a = % of police-reported accidents with human contributing factors that have an alcohol involvement factor

b = % of all accidents with the contributing factor of alcohol involvement

* These numbers represent the total number of accidents in which the police checked "alcohol involvement" as apparent contributing factors on the police accident report form.

Source: Institute for Traffic Safety Management and Research

TABLE 8A

DRIVERS BY AGE AND GENDER IN ALCOHOL-RELATED MOTOR VEHICLE CRASHES 2006

BY AGE OF MALE DRIVER

AGE	NY CITY	NY SUBURBS	NY METR. REGION	NY STATE
UNDER 16	0	3	3	5
16-17	7	40	47	119
18-20	66	246	312	727
21-24	147	422	569	1,345
25-29	231	376	607	1,213
30-34	187	308	495	894
35-39	169	247	416	799
40-44	181	289	470	868
45-49	123	250	373	755
50-54	109	180	289	533
55-59	79	117	196	358
60-64	59	55	114	210
65-69	17	36	53	99
70-74	7	20	27	60
75-79	7	20	27	55
80 AND OVER	1	9	10	19
UNSPECIFIED AGE	20	8	28	30
TOTAL	1,410	2,626	4,036	8,089

BY AGE OF FEMALE DRIVER

	NY CITY	NY SUBURBS	NY METR. REGION	NY STATE
UNDER 16	0	0	0	1
16-17	1	24	25	62
18-20	14	102	116	289
21-24	40	109	149	403
25-29	55	104	159	346
30-34	34	79	113	245
35-39	28	86	114	261
40-44	32	113	145	310
45-49	23	99	122	277
50-54	14	65	79	167
55-59	16	45	61	113
60-64	12	24	36	59
65-69	2	16	18	41
70-74	1	9	10	23
75-79	0	10	10	24
80 AND OVER	0	1	1	10
UNSPECIFIED AGE	0	0	0	0
TOTAL	272	886	1,158	2,631

Source: Institute for Traffic Safety Management and Research

TABLE 8B
MOTOR VEHICLE CRASHES *
WITH CONTRIBUTING HUMAN FACTORS
RELATED TO ROAD RAGE

	2002	2003	2004	2005	2006
Bronx	126	152	121	79	144
Kings	250	225	213	201	227
New York	156	144	151	177	192
Queens	159	161	126	177	212
Richmond	26	41	33	36	34
NEW YORK CITY	717	723	644	670	809
Dutchess	12	6	12	13	18
Nassau	57	50	53	48	68
Orange	12	13	20	18	23
Putnam	1	2	3	2	2
Rockland	9	5	12	20	14
Suffolk	102	75	77	95	135
Westchester	35	31	26	23	40
NEW YORK SUBURBS	228	182	203	219	300
DOWNSTATE NY	945	905	847	889	1,109
NEW YORK STATE	1,146	1,138	1,096	1,158	1,513
New York City % of NYS	62.6	63.5	58.8	57.9	53.5
Downstate % of NYS	82.5	79.5	77.3	76.8	73.3

Source: Institute for Traffic Safety Management and Research

* Police Reported Crashes

TABLE 8C
2006 MOTOR VEHICLE CRASHES *
SAFETY EQUIPMENT USE

	Motor Vehicle Occupants			Motorcyclists			Bicyclists		
	Total	No Restraint Used	Percent*	Total	No Helmet Used	Percent*	Total	No Helmet Used	Percent*
Bronx	21,183	999	4.7	154	36	23.4	291	89	30.6
Kings	41,714	1,865	4.5	349	65	18.6	1,016	296	29.1
New York	26,718	3,557	13.3	325	63	19.4	1,043	306	29.3
Queens	38,252	1,440	3.8	330	76	23.0	479	146	30.5
Richmond	7,581	245	3.2	56	8	14.3	43	14	32.6
NEW YORK CITY	135,448	8,106	6.0	1,214	248	20.4	2,872	851	29.6
Dutchess	9,641	207	2.1	104	7	6.7	27	10	37.0
Nassau	59,951	1,288	2.1	415	68	16.4	457	182	39.8
Orange	15,268	459	3.0	175	16	9.1	63	27	42.9
Putnam	3,880	112	2.9	45	4	8.9	3	1	33.3
Rockland	11,162	374	3.4	92	4	4.3	45	10	22.2
Suffolk	50,980	1,205	2.4	504	81	16.1	419	129	30.8
Westchester	24,333	784	3.2	177	19	10.7	142	50	35.2
NEW YORK SUBURBS	175,215	4,429	2.5	1,512	199	13.2	1,156	409	35.4
DOWNSTATE NY	310,663	12,535	4.0	2,726	447	16.4	4,028	1,260	31.3
NEW YORK STATE	496,536	18,390	3.7	5,029	623	12.4	5,514	1,914	34.7

*Percent of total without restraint used

Source: Institute for Traffic Safety Management and Research

* Police Reported Crashes

TABLE 8D
2006 MOTOR VEHICLE CRASHES
WITH HUMAN, ENVIRONMENTAL AND VEHICULAR FACTORS
BY COUNTY

	Bronx	Kings	New York	Queens	Richmond	Dutchess	Nassau	Orange	Putnam	Rockland	Suffolk	Westchester	Total
Human Factors													
TRAFFIC CONTROL DISREGARDED	286	872	474	671	101	173	1,353	216	46	156	1,358	300	6,006
DRIVER INATTENTION	1,111	3,047	2,316	2,325	536	744	1,918	1,202	172	679	4,571	1,533	20,154
FAILURE TO YIELD R.O.W.	534	1,624	1,042	1,261	229	581	5,058	935	185	671	4,071	1,055	17,246
FOLLOWING TOO CLOSELY	496	1,168	1,004	1,226	264	640	5,891	1,086	354	973	3,359	1,810	18,271
UNSAFE SPEED	423	758	540	872	158	634	1,814	720	434	464	1,997	1,462	10,276
UNSAFE LANE CHANGING	249	316	403	366	78	114	1,179	243	57	169	573	547	4,294
TURNING IMPROPERLY	274	524	457	359	70	134	1,145	187	39	182	1,013	284	4,668
TOTAL													80,915
Environmental Factors													
ANIMALS ACTION	11	14	5	20	6	651	50	924	145	197	409	328	2,760
GLARE	59	111	48	117	33	51	299	80	19	69	275	112	1,273
OBSTRUCTION/DEBRIS	44	55	48	75	6	54	113	97	40	70	92	145	839
PAVEMENT SLIPPERY	235	520	301	610	153	447	1,614	549	248	302	1,640	942	7,561
VIEW OBSTRUCTED/LIMITED	94	204	161	191	51	82	406	166	41	139	455	192	2,182
TOTAL													14,615
Vehicular Factors													
BRAKES DEFECTIVE	87	140	72	104	33	33	115	39	12	29	150	77	891
STEERING FAILURE	20	34	22	35	7	8	45	16	4	11	52	46	300
TIRE FAILURE/INADEQUATE	25	23	22	45	12	36	85	62	22	27	95	79	533
ACCELERATOR DEFECTIVE	11	16	16	16	4	3	23	4	0	4	26	11	134
OVERSIZED VEHICLE	26	57	59	28	2	3	53	12	1	9	34	30	314
TOTAL													2,172
Source: Institute for Traffic Safety Management and Research													

* Police Reported Crashes

TABLE 9
**MOTOR VEHICLE CRASHES
 WITH CONTRIBUTING VEHICULAR FACTORS**

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Bronx	777	804	1,095	1,031	660	713	624	497	413	506
Kings	2,321	2,185	2,738	2,637	1,660	1,613	1,339	1,079	849	911
New York	1,189	1,084	1,139	1,169	786	795	620	625	532	557
Queens	1,753	1,610	2,013	1,902	1,385	1,336	1,041	904	826	732
Richmond	274	231	228	254	232	204	168	134	139	135
NEW YORK CITY	6,314	5,914	7,213	6,993	4,723	4,661	3,792	3,239	2,759	2,841
Dutchess	160	190	182	225	163	101	84	106	96	147
Nassau	499	738	737	773	649	384	326	353	316	584
Orange	209	278	291	362	259	149	133	128	132	261
Putnam	59	76	91	86	63	30	34	12	44	65
Rockland	156	194	232	277	193	113	113	83	99	170
Suffolk	679	815	883	884	760	471	387	375	395	631
Westchester	441	553	555	645	519	303	235	233	270	449
NEW YORK SUBURBS	2,203	2,844	2,971	3,252	2,606	1,551	1,312	1,290	1,352	2,307
DOWNSTATE NY	8,517	8,758	10,184	10,245	7,329	6,212	5,104	4,529	4,111	5,148
NEW YORK STATE	11,490	12,805	14,826	15,328	11,030	8,314	6,882	6,380	6,051	8,610
Downstate % of NYS	74.1	68.4	68.7	66.8	66.4	74.7	74.2	71.0	67.9	59.8

* Police Reported Crashes

It is important to note that the data for 1997-2006 are not strictly comparable. Changes in data collection and reporting protocols by NYSDMV with respect to property damage only crashes have caused the total number of crashes to fluctuate, since the changes affected the number of property damage crashes being captured on the statewide Accident Information System (AIS) each year.

TABLE 10
**MOTOR VEHICLE CRASHES
WITH CONTRIBUTING ENVIRONMENTAL FACTORS**

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Bronx	1,445	1,484	1,907	2,028	1,294	797	746	533	410	458
Kings	2,852	3,045	3,491	3,599	2,595	1,662	1,319	1,111	957	954
New York	1,600	1,410	1,823	1,954	1,263	818	692	643	559	592
Queens	3,125	2,955	3,811	3,827	2,438	1,831	1,297	1,034	1,004	1,051
Richmond	767	788	796	816	641	440	420	351	285	249
NEW YORK CITY	9,789	9,682	11,828	12,224	8,231	5,548	4,474	3,672	3,215	3,304
Dutchess	1,338	1,784	2,160	2,301	1,462	629	579	577	709	1,269
Nassau	4,393	5,127	4,545	5,315	3,723	2,344	2,148	1,934	1,617	2,512
Orange	1,736	2,102	2,752	3,085	2,095	903	814	824	875	1,808
Putnam	587	615	684	944	683	239	238	220	266	486
Rockland	1,034	1,014	1,358	1,558	1,109	615	532	472	531	777
Suffolk	4,215	5,235	5,267	6,659	4,392	2,367	2,169	2,135	1,750	2,847
Westchester	2,286	2,741	2,939	3,378	2,400	1,343	1,300	1,086	1,119	1,719
NEW YORK SUBURBS	15,589	18,618	19,705	23,240	15,864	8,440	7,780	7,248	6,867	11,418
DOWNSTATE NY	25,378	28,300	31,533	35,464	24,095	13,988	12,254	10,920	10,082	14,722
NEW YORK STATE	51,230	58,806	74,181	85,281	53,727	26,419	23,063	21,560	22,248	36,764
Downstate % of NYS	49.5	48.1	42.5	41.6	44.8	52.9	53.1	50.6	45.3	40.0

Source: New York State Dept. of Motor Vehicles (years up to 2000)
2001-2006 Data from Institute for Traffic Safety Management and Research

It is important to note that the data for 1997-2006 are not strictly comparable. Changes in data collection and reporting protocols by NYSDMV with respect to property damage only crashes have caused the total number of crashes to fluctuate, since the changes affected the number of property damage crashes being captured on the statewide Accident Information System (AIS) each year.

TABLE 11
**TOTAL NUMBER OF VEHICLES
 INVOLVED IN ALL TYPE OF CRASHES**

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Bronx	24,363	25,044	34,843	38,989	34,756	28,133	26,169	22,281	20,244	22,036
Kings	54,609	57,498	69,915	75,273	64,904	53,510	47,544	42,214	38,713	41,279
New York	33,305	32,442	42,644	46,220	40,088	30,437	27,757	25,836	24,540	27,406
Queens	52,143	55,673	69,076	73,185	67,014	57,703	50,770	44,190	41,748	42,998
Richmond	10,028	10,416	11,394	12,420	12,219	10,537	10,267	9,621	9,426	8,893
NEW YORK CITY	174,448	181,073	227,872	246,087	218,981	180,320	162,507	144,142	134,671	142,612
Dutchess	7,995	9,771	10,808	11,547	9,987	7,132	7,811	7,581	7,696	9,183
Nassau	53,356	66,224	70,634	75,342	64,479	50,755	48,739	47,059	45,810	57,516
Orange	9,259	11,696	13,608	16,044	13,765	10,283	10,122	9,731	9,370	12,776
Putnam	3,029	3,221	3,561	4,358	3,905	2,620	2,635	2,751	2,701	3,484
Rockland	8,960	10,089	12,098	13,587	11,519	8,925	8,818	8,506	8,152	9,716
Suffolk	45,322	57,818	60,944	67,185	59,139	44,158	42,889	42,217	40,148	51,004
Westchester	26,381	30,266	32,309	35,347	32,351	26,297	25,404	23,300	22,614	26,570
NEW YORK SUBURBS	154,302	189,085	203,962	223,410	195,145	150,170	146,418	141,145	136,491	170,249
DOWNSTATE NY	328,750	370,158	431,834	469,497	414,126	330,490	308,925	285,287	271,162	312,861
NEW YORK STATE	482,607	560,734	653,141	714,839	609,334	470,685	454,108	425,702	409,705	484,998
Downstate % of NYS	68.1	66.0	66.1	65.7	68.0	70.2	68.0	67.0	66.2	64.5

Source: New York State Dept. of Motor Vehicles (years up to 2000)
 2001-2006 Data from Institute for Traffic Safety Management and Research

It is important to note that the data for 1997-2006 are not strictly comparable. Changes in data collection and reporting protocols by NYSDMV with respect to property damage only crashes have caused the total number of crashes to fluctuate, since the changes affected the number of property damage crashes being captured on the statewide Accident Information System (AIS) each year.

TABLE 12
**TOTAL NUMBER OF VEHICLES
INVOLVED IN CRASHES RESULTING IN FATALITY**

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Bronx	98	81	96	73	89	85	72	73	80	60
Kings	195	165	169	166	165	137	129	133	156	140
New York	108	74	100	97	74	65	83	62	83	91
Queens	185	177	182	146	158	186	182	106	143	122
Richmond	18	32	24	39	45	31	31	38	30	32
NEW YORK CITY	604	529	571	521	531	504	497	412	492	445
Dutchess	50	38	46	48	64	21	51	61	50	29
Nassau	177	156	174	160	160	167	164	171	144	130
Orange	63	50	62	43	55	65	75	56	75	71
Putnam	21	19	26	19	11	14	19	11	18	25
Rockland	42	40	29	24	30	34	24	46	33	43
Suffolk	235	263	246	258	262	252	239	249	248	220
Westchester	81	67	74	93	81	121	87	95	61	80
NEW YORK SUBURBS	669	633	657	645	663	674	659	689	629	598
DOWNSTATE NY	1,273	1,162	1,228	1,166	1,194	1,178	1,156	1,101	1,121	1,043
NEW YORK STATE	2,305	2,141	2,233	2,118	2,214	2,135	2,103	2,101	2,011	2,027
Downstate % of NYS	55.2	54.3	55.0	55.1	53.9	55.2	55.0	52.4	55.7	51.5

Source: New York State Dept. of Motor Vehicles (years up to 2000)
2001-2006 Data from Institute for Traffic Safety Management and Research

TABLE 13
**TOTAL NUMBER OF VEHICLES
INVOLVED IN CRASHES RESULTING IN INJURY**

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Bronx	19,908	20,535	22,693	25,277	23,766	22,745	20,736	17,184	15,446	15,598
Kings	48,066	50,557	50,855	52,592	48,208	45,260	39,573	34,600	31,212	30,293
New York	27,168	26,468	25,799	26,036	24,797	23,640	20,521	18,707	17,696	17,523
Queens	42,247	45,178	47,019	48,429	46,275	44,992	38,386	32,824	30,718	28,959
Richmond	8,017	8,162	7,397	7,466	7,778	7,667	7,263	6,755	6,422	5,390
NEW YORK CITY	145,406	150,900	153,763	159,800	150,824	144,304	126,479	110,070	101,494	97,763
Dutchess	5,005	4,785	5,046	4,854	4,803	4,706	4,975	4,795	4,495	3,940
Nassau	33,576	33,906	33,462	34,613	33,036	34,043	32,233	30,752	29,072	27,311
Orange	5,771	5,988	6,188	6,505	6,268	7,005	6,658	6,644	6,100	5,632
Putnam	1,817	1,578	1,665	1,671	1,654	1,546	1,544	1,577	1,510	1,436
Rockland	5,727	5,525	5,662	6,103	5,814	5,691	5,587	5,431	5,244	4,566
Suffolk	28,481	29,166	28,338	29,534	29,289	30,305	28,632	28,252	26,199	26,326
Westchester	16,139	16,298	15,814	16,359	15,888	15,751	15,003	13,528	13,029	12,459
NEW YORK SUBURBS	96,516	97,246	96,175	99,639	96,752	99,047	94,632	90,979	85,649	81,670
DOWNSTATE NY	241,922	248,146	249,938	259,439	247,576	243,351	221,111	201,049	187,143	179,433
NEW YORK STATE	336,107	337,891	341,089	353,778	334,141	334,803	311,026	285,954	268,760	252,953
Downstate % of NYS	72.0	73.4	73.3	73.3	74.1	72.7	71.1	70.3	69.6	70.9

Source: New York State Dept. of Motor Vehicles (years up to 2000)
2001-2006 Data from Institute for Traffic Safety Management and Research

TABLE 14
**TOTAL NUMBER OF VEHICLES
INVOLVED IN CRASHES RESULTING IN PROPERTY DAMAGE**

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Bronx	4,357	4,428	12,054	13,639	10,901	5,303	5,361	5,024	4,718	6,378
Kings	6,348	6,776	18,891	22,515	16,531	8,113	7,842	7,481	7,345	10,846
New York	6,029	5,900	16,743	20,087	15,217	6,732	7,153	7,067	6,761	9,792
Queens	9,711	10,318	21,875	24,610	20,581	12,525	12,202	11,260	10,887	13,917
Richmond	1,993	2,222	3,973	4,915	4,396	2,839	2,973	2,828	2,974	3,471
NEW YORK CITY	28,438	29,644	73,536	85,766	67,626	35,512	35,531	33,660	32,685	44,404
Dutchess	2,940	4,948	5,716	6,645	5,120	2,405	2,785	2,725	3,151	5,214
Nassau	19,603	32,162	36,998	40,569	31,283	16,545	16,342	16,136	16,594	30,075
Orange	3,425	5,658	7,358	9,496	7,442	3,213	3,389	3,031	3,195	7,073
Putnam	1,191	1,624	1,870	2,668	2,240	1,060	1,072	1,163	1,173	2,023
Rockland	3,191	4,524	6,407	7,460	5,675	3,200	3,207	3,029	2,875	5,107
Suffolk	16,606	28,389	32,360	37,393	29,588	13,601	14,018	13,716	13,701	24,458
Westchester	10,161	13,901	16,421	18,895	16,382	10,425	10,314	9,677	9,524	14,031
NEW YORK SUBURBS	57,117	91,206	107,130	123,126	97,730	50,449	51,127	49,477	50,213	87,981
DOWNSTATE NY	85,555	120,850	180,666	208,892	165,356	85,961	86,658	83,137	82,898	132,385
NEW YORK STATE	144,195	220,702	309,819	358,943	272,979	133,747	140,979	137,647	138,934	230,018
Downstate % of NYS	59.3	54.8	58.3	58.2	60.6	64.3	61.5	60.4	59.7	57.6

Source: New York State Dept. of Motor Vehicles (years up to 2000)
2001-2006 Data from Institute for Traffic Safety Management and Research

It is important to note that the data for 1997-2006 are not strictly comparable. Changes in data collection and reporting protocols by NYSDMV with respect to property damage only crashes have caused the total number of crashes to fluctuate, since the changes affected the number of property damage crashes being captured on the statewide Accident Information System (AIS) each year.

TABLE 14A
LICENSED DRIVER REGISTRATION

	2000	2001	2002	2003	2004	2005	2006
Bronx	400,457	408,723	406,441	424,379	418,947	405,180	409,330
Kings	821,786	826,467	804,379	840,212	825,268	802,103	808,905
New York	638,657	657,043	673,324	700,737	695,577	692,067	689,144
Queens	1,031,113	1,044,760	1,028,009	1,067,175	1,043,055	1,010,102	1,008,551
Richmond	270,721	277,062	280,536	294,938	293,728	291,330	288,181
NEW YORK CITY	3,162,734	3,214,055	3,192,689	3,327,441	3,276,575	3,200,782	3,204,111
Dutchess	195,133	199,171	202,993	209,676	209,434	208,083	209,851
Nassau	975,198	984,913	979,873	1,002,192	992,592	977,518	981,311
Orange	223,082	229,155	235,932	245,479	246,573	245,126	247,601
Putnam	73,204	74,470	75,230	78,272	77,715	76,499	75,894
Rockland	202,983	205,530	204,622	213,025	210,125	206,296	205,078
Suffolk	1,026,826	1,047,551	1,057,556	1,087,453	1,083,810	1,071,276	1,075,347
Westchester	633,165	639,903	640,441	660,362	650,209	637,397	635,432
NEW YORK SUBURBS	3,329,591	3,380,693	3,396,647	3,496,459	3,470,458	3,422,195	3,430,514
DOWNSTATE NY	6,492,325	6,594,748	6,589,336	6,823,900	6,747,033	6,622,977	6,634,625
NEW YORK STATE	10,871,344	11,014,805	11,021,561	11,356,988	11,246,392	11,071,911	11,146,368
Downstate % of NYS	59.7	59.9	59.8	60.1	60.0	59.8	59.5

Source: New York State Dept. of Motor Vehicles

TABLE 15
**MALE DRIVERS INVOLVED IN
MOTOR VEHICLE CRASHES**

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Bronx	16,169	16,388	22,432	25,181	21,596	17,316	15,923	13,333	12,052	12,872
Kings	36,384	38,247	44,968	47,744	40,410	33,385	29,159	25,758	23,337	24,399
New York	24,535	23,601	30,435	32,646	27,497	20,603	18,526	17,062	16,186	17,945
Queens	33,041	35,380	43,016	45,475	40,618	35,205	30,354	26,131	24,399	24,706
Richmond	5,658	5,913	6,375	6,751	6,549	5,605	5,448	4,950	4,816	4,548
NEW YORK CITY	115,787	119,529	147,226	157,797	136,670	112,114	99,410	87,234	80,790	84,470
Dutchess	4,433	5,377	6,003	6,452	5,319	3,742	4,052	3,870	3,954	4,894
Nassau	28,743	35,389	37,750	40,013	33,449	26,402	25,556	24,415	23,522	29,304
Orange	5,218	6,562	7,668	8,821	7,288	5,497	5,447	5,139	4,976	6,993
Putnam	1,746	1,875	2,093	2,577	2,239	1,490	1,420	1,514	1,500	1,962
Rockland	4,954	5,779	6,866	7,813	6,408	4,866	4,769	4,591	4,507	5,284
Suffolk	24,442	31,093	32,628	35,750	30,841	23,379	22,211	21,980	20,768	26,436
Westchester	14,334	16,323	17,508	19,181	16,692	13,605	13,034	11,885	11,413	13,624
NEW YORK SUBURBS	83,870	102,398	110,516	120,607	102,236	78,981	76,489	73,394	70,640	88,497
DOWNSTATE NY	199,657	221,927	257,742	278,404	238,906	191,095	175,899	160,628	151,430	172,967
NEW YORK STATE	283,794	326,323	379,303	411,996	341,731	263,754	249,482	231,494	221,420	261,245
Downstate % of NYS	70.4	68.0	68.0	67.6	69.9	72.5	70.5	69.4	68.4	66.2

It is important to note that the data for 1997-2006 are not strictly comparable. Changes in data collection and reporting protocols by NYSDMV with respect to property damage only crashes have caused the total number of crashes to fluctuate, since the changes affected the number of property damage crashes being captured on the statewide Accident Information System (AIS) each year.

TABLE 16
**FEMALE DRIVERS INVOLVED IN
 MOTOR VEHICLE CRASHES**

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Bronx	5,086	5,495	7,273	8,107	7,271	6,707	6,202	5,333	4,963	5,472
Kings	11,080	11,691	14,054	14,965	12,966	11,917	10,627	9,562	8,820	9,537
New York	4,645	4,710	6,114	6,607	5,796	5,046	4,584	4,316	3,973	4,353
Queens	12,954	13,658	16,934	17,606	15,923	14,878	12,998	11,596	11,083	11,415
Richmond	3,469	3,585	3,757	4,109	3,926	3,657	3,435	3,336	3,202	2,934
NEW YORK CITY	37,234	39,139	48,132	51,394	45,882	42,205	37,846	34,143	32,041	33,711
Dutchess	3,225	3,888	4,262	4,482	3,783	2,965	3,193	3,165	3,225	3,673
Nassau	20,801	25,329	26,487	28,094	23,399	20,087	18,970	18,466	18,082	22,290
Orange	3,593	4,506	5,157	6,088	5,181	4,073	3,879	3,924	3,785	4,885
Putnam	1,171	1,219	1,324	1,530	1,381	977	1,030	1,055	1,050	1,290
Rockland	3,478	3,716	4,457	4,883	4,131	3,429	3,378	3,258	3,041	3,713
Suffolk	17,866	22,210	23,234	25,163	21,569	17,448	17,226	16,882	15,998	19,907
Westchester	9,948	11,409	11,986	12,798	11,404	9,906	9,540	8,742	8,565	10,060
NEW YORK SUBURBS	60,082	72,277	76,907	83,038	70,848	58,885	57,216	55,492	53,746	65,818
DOWNSTATE NY	97,316	111,416	125,039	134,432	116,730	101,090	95,062	89,635	85,787	99,529
NEW YORK STATE	158,181	184,806	208,410	227,235	189,444	157,835	153,903	147,224	142,826	169,172
Downstate % of NYS	61.5	60.3	60.0	59.2	61.6	64.0	61.8	60.9	60.1	58.8

Source: New York State Dept. of Motor Vehicles (years up to 2000)
 2001-2006 Data from Institute for Traffic Safety Management and Research

It is important to note that the data for 1997-2006 are not strictly comparable. Changes in data collection and reporting protocols by NYSDMV with respect to property damage only crashes have caused the total number of crashes to fluctuate, since the changes affected the number of property damage crashes being captured on the statewide Accident Information System (AIS) each year.

TABLE 16A

MALE/FEMALE DRIVERS INVOLVED IN MOTOR VEHICLE CRASHES PER 1,000 DRIVER LICENSES

	2003		2004		2005		2006	
	Male	Female	Male	Female	Male	Female	Male	Female
Bronx	63.85	35.44	54.43	30.65	51.10	29.31	54.0	32.0
Kings	58.85	30.83	53.28	27.97	49.99	26.31	51.9	28.2
New York	47.09	14.92	43.93	14.05	42.23	12.87	47.1	14.1
Queens	49.15	28.91	43.58	26.15	42.23	25.63	43.0	26.3
Richmond	35.22	24.49	32.21	23.82	31.67	22.99	30.2	21.3
NEW YORK CITY	52.03	26.71	46.65	24.27	44.49	23.13	46.5	24.3
Dutchess	38.45	30.82	36.72	30.42	37.86	31.11	46.4	35.2
Nassau	50.44	38.29	48.78	37.53	47.85	37.21	59.4	45.7
Orange	43.40	32.33	40.85	32.49	39.92	31.42	55.4	40.2
Putnam	35.54	26.88	38.23	27.68	38.62	27.88	50.9	34.6
Rockland	43.56	32.63	42.64	31.80	42.84	30.08	50.4	37.0
Suffolk	40.27	32.14	40.07	31.54	38.49	30.09	48.8	37.3
Westchester	38.83	29.38	36.11	27.23	35.54	27.08	42.6	31.9
NEW YORK SUBURBS	43.11	33.24	41.78	32.38	40.94	31.68	51.2	38.7
DOW NSTATE NY	47.73	30.29	44.29	28.73	42.76	27.84	48.8	32.2
NEW YORK STATE	41.93	28.46	39.43	27.39	38.49	26.85	45.1	31.6

TABLE 17
**AGE AND GENDER OF DRIVERS INVOLVED
IN MOTOR VEHICLE CRASHES - 1990**

BY AGE OF MALE DRIVER				
AGE	NY CITY	NY SUBURBS	NY METR. REGION	NY STATE
UNDER 18	1,937	4,180	6,117	10,490
18-20	9,034	10,730	19,764	30,276
21-24	15,951	12,755	28,706	40,584
25-29	23,839	14,946	38,785	52,047
30-39	37,945	21,681	59,626	80,019
40-49	23,250	14,512	37,762	50,997
50-59	13,731	9,489	23,220	31,571
60-64	5,028	4,430	9,458	13,076
65-69	3,636	3,488	7,124	10,250
70-74	2,269	2,399	4,668	7,210
75-79	1,385	1,500	2,885	4,614
80 AND OVER	971	1,096	2,067	3,405
UNSPECIFIED AGE	4,872	1,356	6,228	7,081
TOTAL	143,848	102,562	246,410	341,620

BY AGE OF FEMALE DRIVER				
AGE	NY CITY	NY SUBURBS	NY METR. REGION	NY STATE
UNDER 18	612	2,571	3,183	6,063
18-20	2,765	6,874	9,639	16,500
21-24	4,686	8,230	12,916	20,809
25-29	6,498	9,175	15,673	24,543
30-39	11,088	14,825	25,913	40,017
40-49	7,799	11,680	19,479	28,870
50-59	4,128	6,677	10,805	15,957
60-64	1,423	2,739	4,162	6,327
65-69	1,042	2,050	3,092	5,016
70-74	636	1,389	2,025	3,584
75-79	361	944	1,305	2,411
80 AND OVER	156	540	696	1,493
UNSPECIFIED AGE	611	329	940	1,205
TOTAL	41,805	68,023	109,828	172,795

Source: New York State Dept. of Motor Vehicles

TABLE 18
**AGE AND GENDER OF DRIVERS INVOLVED
IN MOTOR VEHICLE CRASHES - 2000**

BY AGE OF MALE DRIVER

AGE	NY CITY	NY SUBURBS	NY METR. REGION	NY STATE
UNDER 18	1,488	5,024	6,512	13,503
18-20	8,257	11,223	19,480	34,553
21-24	15,411	11,735	27,146	40,872
25-29	20,957	12,728	33,685	46,929
30-39	44,179	26,932	71,111	97,883
40-49	32,962	22,225	55,187	79,109
50-59	18,432	14,419	32,851	48,918
60-64	5,224	4,390	9,614	14,319
65-69	3,149	3,411	6,560	10,229
70-74	2,196	2,962	5,158	8,469
75-79	1,462	2,233	3,695	6,326
80 AND OVER	1,200	2,051	3,251	5,724
UNSPECIFIED AGE	2,880	1,274	4,154	5,162
TOTAL	157,797	120,607	278,404	411,996

BY AGE OF FEMALE DRIVER

AGE	NY CITY	NY SUBURBS	NY METR. REGION	NY STATE
UNDER 18	523	3,431	3,954	8,989
18-20	2,816	7,095	9,911	20,320
21-24	5,165	7,470	12,635	22,582
25-29	7,404	8,188	15,592	24,782
30-39	14,518	18,994	33,512	52,999
40-49	10,642	16,631	27,273	44,631
50-59	5,887	10,498	16,385	26,695
60-64	1,422	2,912	4,334	7,043
65-69	924	2,304	3,228	5,377
70-74	756	2,172	2,928	5,102
75-79	513	1,693	2,206	4,161
80 AND OVER	381	1,369	1,750	3,604
UNSPECIFIED AGE	443	281	724	950
TOTAL	51,394	83,038	134,432	227,235

Source: New York State Dept. of Motor Vehicles

TABLE 19
**AGE AND GENDER OF DRIVERS INVOLVED
IN MOTOR VEHICLE CRASHES - 2006**

BY AGE OF MALE DRIVER

AGE	NY CITY	NY SUBURBS	NY METR. REGION	NY STATE
UNDER 16	25	44	69	116
16-17	675	3,077	3,752	7,448
18-20	3,847	7,975	11,822	21,008
21-24	7,500	8,614	16,114	25,563
25-29	10,110	8,808	18,918	27,235
30-34	9,409	7,541	16,950	23,643
35-39	9,939	8,496	18,435	25,942
40-44	10,220	9,459	19,679	27,838
45-49	9,247	8,682	17,929	26,124
50-54	7,557	6,976	14,533	21,701
55-59	5,750	5,791	11,541	17,595
60-64	3,765	4,030	7,795	11,987
65-69	2,276	2,673	4,949	7,796
70-74	1,375	2,070	3,445	5,742
75-79	972	1,899	2,871	4,868
80 AND OVER	883	2,008	2,891	5,086
UNSPECIFIED AGE	920	354	1,274	1,553
TOTAL	84,470	88,497	172,967	261,245

BY AGE OF FEMALE DRIVER

AGE	NY CITY	NY SUBURBS	NY METR. REGION	NY STATE
UNDER 16	3	15	18	36
16-17	290	2,536	2,826	5,901
18-20	1,594	5,781	7,375	14,640
21-24	3,430	6,364	9,794	17,603
25-29	4,663	6,156	10,819	17,585
30-34	4,042	5,410	9,452	14,676
35-39	4,082	6,433	10,515	16,585
40-44	3,990	7,123	11,113	17,668
45-49	3,390	6,471	9,861	16,456
50-54	2,682	5,267	7,949	13,529
55-59	2,000	4,420	6,420	11,023
60-64	1,311	3,013	4,324	7,336
65-69	722	2,077	2,799	4,875
70-74	508	1,610	2,118	3,706
75-79	417	1,454	1,871	3,409
80 AND OVER	378	1,526	1,904	3,617
UNSPECIFIED AGE	209	162	371	527
TOTAL	33,711	65,818	99,529	169,172

Source: Institute for Traffic Safety Management and Research

TABLE 20
**VEHICULAR/PEDESTRIAN CRASHES
AT INTERSECTION**

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Bronx	1,356	1,296	1,190	1,169	1,268	1,318	1,260	1,119	1,170	1290
Kings	2,909	2,939	2,708	2,761	2,837	2,767	2,703	2,688	2,782	2658
New York	2,977	2,872	2,549	2,288	2,325	2,419	2,440	2,439	2,608	2697
Queens	1,769	1,877	1,721	1,641	1,744	1,533	1,608	1,575	1,753	1733
Richmond	188	165	202	183	235	188	208	250	256	242
NEW YORK CITY	9,199	9,149	8,370	8,042	8,409	8,225	8,219	8,071	8,569	8,620
Dutchess	45	42	41	34	27	29	37	41	42	39
Nassau	578	554	614	577	519	550	537	602	607	605
Orange	59	41	57	54	48	67	53	70	61	58
Putnam	5	4	6	7	11	3	6	4	1	11
Rockland	61	48	67	69	52	50	58	81	70	67
Suffolk	283	293	286	248	276	263	275	323	298	322
Westchester	362	367	370	368	344	399	348	343	423	372
NEW YORK SUBURBS	1,393	1,349	1,441	1,357	1,277	1,361	1,314	1,464	1,502	1,474
DOWNSTATE NY	10,592	10,498	9,811	9,399	9,686	9,586	9,533	9,535	10,071	10,094
NEW YORK STATE	11,794	11,705	11,020	10,580	10,772	10,626	10,606	10,627	11,149	10,865
Downstate % of NYS	89.8	89.7	89.0	88.8	89.9	90.2	89.9	89.7	90.3	92.9

Source: New York State Dept. of Motor Vehicles (years up to 2000)
2001-2006 Data from Institute for Traffic Safety Management and Research

TABLE 21
**VEHICULAR/PEDESTRIAN CRASHES
NOT AT INTERSECTION (MID-BLOCK)**

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Bronx	781	744	792	689	699	538	532	383	295	329
Kings	1,495	1,458	1,417	1,330	1,285	1,115	1,029	776	651	671
New York	1,193	1,227	1,088	1,191	1,061	771	670	653	526	565
Queens	930	983	1,019	900	865	681	559	477	409	369
Richmond	148	149	144	158	136	138	128	95	73	58
NEW YORK CITY	4,547	4,561	4,460	4,268	4,046	3,243	2,918	2,384	1,954	1,992
Dutchess	68	48	55	29	42	44	44	38	34	26
Nassau	448	462	418	447	445	393	404	371	304	327
Orange	83	64	100	99	68	81	95	82	71	57
Putnam	24	23	13	17	18	11	20	10	13	10
Rockland	98	79	84	81	95	73	81	64	65	62
Suffolk	353	317	342	345	304	323	306	243	210	214
Westchester	361	398	356	325	281	277	298	235	232	190
NEW YORK SUBURBS	1,435	1,391	1,368	1,343	1,253	1,202	1,248	1,043	929	886
DOWNSTATE NY	5,982	5,952	5,828	5,611	5,299	4,445	4,166	3,427	2,883	2,878
NEW YORK STATE	7,531	7,490	7,308	7,067	6,706	5,769	5,337	4,456	3,950	3,792
Downstate % of NYS	79.4	79.5	79.7	79.4	79.0	77.0	78.1	76.9	73.0	75.9

Source: New York State Dept. of Motor Vehicles (years up to 2000)
2001-2006 Data from Institute for Traffic Safety Management and Research

TABLE 22
**TOTAL PEDESTRIAN FATALITIES
IN VEHICULAR/PEDESTRIAN CRASHES**

	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Bronx	30	27	20	29	25	29	23	22	30	19	23
Kings	71	71	70	66	60	59	47	53	52	47	43
New York	56	54	42	37	50	39	36	41	35	46	46
Queens	49	66	48	48	38	45	41	38	30	39	34
Richmond	7	4	1	6	7	14	9	8	8	8	10
NEW YORK CITY	213	222	181	186	180	186	156	162	155	159	156
Dutchess	3	6	1	4	1	2	1	3	4	3	0
Nassau	17	31	34	47	28	34	38	28	34	38	30
Orange	3	6	2	8	1	3	9	4	2	7	8
Putnam	1	0	0	1	1	2	1	1	2	2	0
Rockland	1	4	3	8	4	3	6	5	3	5	8
Suffolk	29	25	43	34	33	30	23	41	41	30	26
Westchester	13	10	19	8	11	9	14	10	14	7	9
NEW YORK SUBURBS	67	82	102	110	79	83	92	92	100	92	81
DOWNSTATE NY	280	304	283	296	259	269	248	254	255	251	237
NEW YORK STATE	397	374	372	383	335	358	326	327	328	328	315
Downstate % of NYS	70.5	81.3	76.1	77.3	77.3	75.1	76.1	77.7	77.7	76.5	75.2

Source: New York State Dept. of Motor Vehicles (years up to 2000)
2001-2006 Data from Institute for Traffic Safety Management and Research

TABLE 23
**TOTAL BICYCLISTS KILLED OR INJURED
 IN VEHICULAR/BICYCLE CRASHES**

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Bronx	728	615	501	510	433	373	338	330	255	290
Kings	1,856	1,741	1,461	1,329	1,341	1,215	1,165	1,149	1,101	1,003
New York	1,666	1,476	1,342	1,153	1,140	1,019	906	906	976	1,059
Queens	1,009	949	863	735	705	586	507	555	552	482
Richmond	145	136	107	97	82	66	61	71	61	42
NEW YORK CITY	5,404	4,917	4,274	3,824	3,701	3,259	2,977	3,011	2,945	2,876
Dutchess	71	60	46	64	51	41	43	45	30	26
Nassau	646	645	598	584	577	521	472	490	464	455
Orange	90	90	77	75	78	64	59	43	65	58
Putnam	8	5	13	5	14	5	5	8	11	3
Rockland	63	68	70	52	51	40	39	45	54	44
Suffolk	601	627	592	527	520	448	456	450	476	409
Westchester	211	234	213	180	176	163	135	137	143	143
NEW YORK SUBURBS	1,690	1,729	1,609	1,487	1,467	1,282	1,209	1,218	1,243	1,138
DOWNSTATE NY	7,094	6,646	5,883	5,311	5,168	4,541	4,186	4,229	4,188	4,014
NEW YORK STATE	9,189	8,671	7,828	7,095	6,791	6,026	5,619	5,731	5,727	5,471
Downstate % of NYS	77.2	76.6	75.2	74.9	76.1	75.4	74.5	73.8	73.1	73.4

Source: New York State Dept. of Motor Vehicles (years up to 2000)
 2001-2006 Data from Institute for Traffic Safety Management and Research

TABLE 24
**TOTAL BICYCLISTS FATALITIES
IN VEHICULAR/BICYCLE CRASHES**

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Bronx	3	6	5	0	2	2	1	3	3	1
Kings	10	4	11	8	8	11	4	2	8	7
New York	4	3	5	2	4	4	8	2	6	7
Queens	2	5	6	4	0	1	3	8	3	2
Richmond	1	0	0	1	1	0	0	0	1	0
NEW YORK CITY	20	18	27	15	15	18	16	15	21	17
Dutchess	1	3	0	0	1	0	1	0	0	0
Nassau	2	2	2	2	3	3	5	2	4	1
Orange	1	1	0	3	2	2	2	1	2	1
Putnam	0	0	0	0	0	0	0	0	0	0
Rockland	1	0	1	0	0	0	1	1	2	0
Suffolk	6	10	4	5	8	4	4	7	6	7
Westchester	0	0	1	1	0	0	0	0	2	1
NEW YORK SUBURBS	11	16	8	11	14	9	13	11	16	10
DOWNSTATE NY	31	34	35	26	29	27	29	26	37	27
NEW YORK STATE	49	53	45	38	42	34	38	41	47	45
Downstate % of NYS	63.3	64.2	77.8	68.4	69.0	79.4	76.3	63.4	78.7	60.0

Source: New York State Dept. of Motor Vehicles (years up to 2000)
2001-2006 Data from Institute for Traffic Safety Management and Research

TABLE 24A
**TOTAL BICYCLISTS KILLED OR INJURED
 IN VEHICULAR/BICYCLE CRASHES BY AGE
 2006**

	Bronx	Kings	NY	Queens	Richmond	New York City	Dutchess	Nassau	Orange	Putnam	Rockland	Suffolk	Westchester	New York Suburbs	Downstate New York	New York State
Under 5	2	2	0	1	0	5	0	2	2	0	0	0	3	7	12	18
5 to 9	13	31	7	18	4	73	2	10	3	0	4	15	1	35	108	208
10 to 13	29	94	18	60	7	208	6	70	15	0	6	45	20	162	370	617
14 to 17	41	118	47	66	7	279	7	74	11	1	4	68	24	189	468	780
18 to 20	29	79	89	46	3	246	2	30	4	0	3	34	6	79	325	440
21 to 24	24	108	122	44	3	301	1	42	1	0	5	25	8	82	383	473
25 to 29	24	119	159	42	2	346	2	39	2	0	4	36	13	96	442	521
30 to 34	20	89	91	24	2	226	0	24	3	1	3	27	6	64	290	346
35 to 39	14	59	90	33	0	196	0	26	4	0	3	27	13	73	269	341
40 to 44	32	61	101	25	5	224	0	23	1	0	4	35	9	72	296	376
45 to 49	11	58	76	20	3	168	2	33	3	1	3	37	13	92	260	333
50 to 54	14	53	47	17	0	131	1	24	0	0	0	22	5	52	183	256
55 to 59	9	27	29	15	2	82	0	14	5	0	1	6	6	32	114	153
60 to 64	6	15	17	10	0	48	0	13	2	0	0	4	4	23	71	94
65 to 69	2	13	7	6	0	28	0	7	1	0	0	3	2	13	41	59
70 to 74	0	6	3	1	0	10	0	8	1	0	1	2	0	12	22	313
75 to 79	1	4	6	2	0	13	1	2	0	0	1	0	1	5	18	21
80 and over	1	2	0	2	0	5	0	0	0	0	0	0	0	0	5	6
Unknown age	18	65	150	50	4	287	2	14	0	0	2	23	9	50	337	398
Total	290	1,003	1,059	482	42	2,876	26	455	58	3	44	409	143	1,138	4,014	5,753

Data compiled by Institute for Traffic Safety Management and Research

TABLE 25
**BRONX COUNTY
CRASHES BY JURISDICTION**

	1997			1998			1999			2000			2001		
	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj
Total	13,114	72	10,904	13,272	49	11,071	17,950	59	11,960	19,953	49	13,194	17,864	55	12,447
State Routes	44	0	37	18	0	13	41	0	25	27	0	18	31	0	22
County Routes	0	0	0	0	0	0	2	0	0	3	0	2	3	0	2
Town Routes	3	0	2	10	0	5	3	1	0	5	0	3	28	0	20
Municipal Streets	10,136	51	8,583	10,303	39	8,719	13,608	43	9,349	15,384	33	10,587	13,905	41	9,997
Parkways	729	9	564	731	2	590	911	5	582	930	4	567	819	3	533
Thruway	0	0	0	0	0	0	29	0	15	15	0	9	0	0	0
Other Interstate	2,177	12	1,713	2,197	8	1,739	3,347	10	1,984	3,547	12	1,982	2,978	11	1,791
Unspecified	25	0	5	13	0	5	9	0	5	42	0	26	100	0	82
	2002			2003			2004			2005			2006		
	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj
Total	14,653	58	11,978	13,662	46	10,957	11,623	53	9,086	10,603	42	8,213	11,542	43	8,360
State Routes	19	0	17	2	0	1	35	0	29	18	0	14	43	0	32
County Routes	4	0	3	1	0	1	3	0	2	0	0	0	1	0	1
Town Routes	66	0	58	39	0	34	102	0	88	33	0	23	65	0	43
Municipal Streets	11,407	35	9,532	10,766	34	8,773	9,002	40	7,146	8,172	30	6,482	8,804	28	6,623
Parkways	806	5	616	668	4	498	602	5	439	559	4	422	611	9	420
Thruway	2	0	2	1	0	0	6	0	5	3	0	2	3	0	1
Other Interstate	2,293	18	1,723	2,143	8	1,625	1,841	8	1,364	1,776	8	1,255	1,979	4	1,229
Unspecified	56	0	27	42	0	25	32	0	13	42	0	15	36	2	11

Source: New York State Dept. of Motor Vehicles (years up to 2000)
2001-2006 Data from Institute for Traffic Safety Management and Research

It is important to note that the data for 1997-2006 are not strictly comparable. Changes in data collection and reporting protocols by NYSDMV with respect to property damage only crashes have caused the total number of crashes to fluctuate, since the changes affected the number of property damage crashes being captured on the statewide Accident Information System (AIS) each year.

TABLE 26
KINGS COUNTY
CRASHES BY JURISDICTION

	1997			1998			1999			2000			2001		
	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj
Total	28,768	134	25,559	30,081	115	26,720	35,782	114	26,511	38,151	105	27,190	33,370	111	25,229
State Routes	109	3	95	88	1	79	102	1	81	125	0	94	108	0	87
County Routes	0	0	0	0	0	0	1	0	1	9	0	2	3	0	2
Town Routes	1	0	1	1	0	0	0	0	0	2	0	1	63	0	58
Municipal Streets	26,223	112	23,429	27,382	101	24,459	32,334	101	24,132	34,472	92	24,845	29,988	100	22,776
Parkways	1,275	9	1,078	1,303	11	1,099	1,562	9	1,169	1,697	10	1,183	1,483	8	1,091
Thruway	0	0	0	0	0	0	0	0	0	2	0	1	0	0	0
Other Interstate	1,148	10	950	1,280	2	1,071	1,746	3	1,104	1,817	3	1,045	1,555	3	1,069
Unspecified	12	0	6	27	0	12	37	0	24	27	0	19	170	0	146
	2002			2003			2004			2005			2006		
	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj
Total	27,736	92	23,698	24,909	85	20,983	22,119	86	18,371	20,557	97	16,846	21,551	86	16,254
State Routes	83	1	72	28	0	26	94	0	80	83	0	74	77	0	57
County Routes	5	1	4	33	0	32	1	0	1	0	0	0	0	0	0
Town Routes	82	0	67	289	0	235	41	1	36	12	0	11	19	0	15
Municipal Streets	24,962	79	21,481	22,269	77	18,863	19,984	78	16,650	18,609	87	15,333	19,204	74	14,719
Parkways	1,337	7	1,071	1,032	4	805	867	5	687	855	7	653	1,035	7	696
Thruway	2	0	2	0	0	0	0	0	0	2	0	0	0	0	0
Other Interstate	1,237	4	978	1,209	4	990	1,107	2	899	964	2	762	1,194	4	759
Unspecified	28	0	23	49	0	32	25	0	18	32	1	13	22	1	8

Source: New York State Dept. of Motor Vehicles (years up to 2000)
2001-2006 Data from Institute for Traffic Safety Management and Research

It is important to note that the data for 1997-2006 are not strictly comparable. Changes in data collection and reporting protocols by NYSDMV with respect to property damage only crashes have caused the total number of crashes to fluctuate, since the changes affected the number of property damage crashes being captured on the statewide Accident Information System (AIS) each year.

TABLE 27
**NEW YORK COUNTY
CRASHES BY JURISDICTION**

	1997			1998			1999			2000			2001		
	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj
Total	18,731	81	15,711	18,176	59	15,243	22,956	66	14,679	24,609	70	14,624	21,646	55	14,058
State Routes	40	0	26	37	1	23	56	0	31	77	0	36	79	0	53
County Routes	0	0	0	0	0	0	0	0	0	13	0	3	6	0	1
Town Routes	0	0	0	2	0	0	2	0	2	4	0	3	27	0	19
Municipal Streets	16,671	67	14,168	16,085	51	13,630	20,297	53	13,078	21,738	60	12,929	19,130	50	12,503
Parkways	1,428	13	1,146	1,537	7	1,230	1,863	13	1,227	2,150	10	1,349	1,828	5	1,161
Thruway	0	0	0	2	0	1	3	0	2	0	0	0	0	0	0
Other Interstate	575	1	363	503	0	355	723	0	331	608	0	291	447	0	216
Unspecified	17	0	8	10	0	4	12	0	8	19	0	13	129	0	105
	2002			2003			2004			2005			2006		
	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj
Total	16,714	50	13,340	15,463	64	11,833	14,435	47	10,886	13,890	65	10,457	15,379	67	10,473
State Routes	100	0	67	71	0	46	59	0	36	118	1	67	151	2	76
County Routes	1	0	0	3	0	2	2	0	2	0	0	0	1	0	1
Town Routes	51	0	41	177	0	141	212	0	160	28	0	23	8	0	5
Municipal Streets	14,691	42	11,798	13,490	60	10,423	12,564	39	9,587	12,321	56	9,373	13,428	57	9,300
Parkways	1,481	7	1,180	1,303	3	999	1,266	8	940	1,148	8	865	1,364	8	898
Thruway	1	0	0	3	0	0	2	0	2	7	0	0	6	0	1
Other Interstate	322	1	216	238	1	131	208	0	95	198	0	101	359	0	171
Unspecified	67	0	38	178	0	91	122	0	64	70	0	28	62	0	21

Source: New York State Dept. of Motor Vehicles (years up to 2000)
2001-2006 Data from Institute for Traffic Safety Management and Research

It is important to note that the data for 1997-2006 are not strictly comparable. Changes in data collection and reporting protocols by NYSDMV with respect to property damage only crashes have caused the total number of crashes to fluctuate, since the changes affected the number of property damage crashes being captured on the statewide Accident Information System (AIS) each year.

TABLE 28
**QUEENS COUNTY
CRASHES BY JURISDICTION**

	1997			1998			1999			2000			2001		
	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj
Total	26,690	123	21,849	28,274	112	23,160	34,697	118	23,875	36,578	100	24,459	33,574	104	23,456
State Routes	32	0	25	22	0	15	58	1	31	63	0	42	90	2	60
County Routes	0	0	0	1	0	0	1	0	0	8	0	4	4	0	2
Town Routes	1	0	1	3	0	3	3	0	1	3	0	3	99	0	73
Municipal Streets	21,709	96	17,832	22,807	86	18,819	27,711	92	19,229	29,315	75	19,780	26,471	78	18,667
Parkways	2,384	12	1,968	2,550	10	2,064	3,394	13	2,342	3,627	13	2,436	3,366	15	2,320
Thruway	1	0	0	0	0	0	2	0	1	2	0	2	0	0	0
Other Interstate	2,538	15	2,014	2,850	16	2,245	3,498	12	2,259	3,522	12	2,173	3,411	9	2,220
Unspecified	25	0	9	41	0	14	30	0	12	38	0	19	133	0	114
	2002			2003			2004			2005			2006		
	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj
Total	28,911	108	22,655	25,688	103	19,565	22,478	79	16,855	21,345	89	15,884	21,932	82	14,989
State Routes	65	1	50	5	0	3	126	3	100	44	1	34	47	0	33
County Routes	3	0	3	2	0	2	1	0	1	1	0	0	0	0	0
Town Routes	191	0	159	59	1	43	29	1	18	21	0	19	34	0	21
Municipal Streets	22,760	85	17,915	20,472	85	15,580	17,661	54	13,284	16,606	60	12,368	16,670	63	11,582
Parkways	2,948	12	2,328	2,583	12	2,004	2,254	10	1,715	2,310	16	1,745	2,611	11	1,739
Thruway	12	0	9	1	0	0	0	0	0	2	0	2	1	0	1
Other Interstate	2,879	10	2,161	2,543	5	1,921	2,356	11	1,720	2,295	12	1,691	2,528	7	1,598
Unspecified	53	0	30	23	0	12	51	0	17	66	0	25	41	1	15

Source: New York State Dept. of Motor Vehicles (years up to 2000)
2001-2006 Data from Institute for Traffic Safety Management and Research

It is important to note that the data for 1997-2006 are not strictly comparable. Changes in data collection and reporting protocols by NYSDMV with respect to property damage only crashes have caused the total number of crashes to fluctuate, since the changes affected the number of property damage crashes being captured on the statewide Accident Information System (AIS) each year.

TABLE 29
RICHMOND COUNTY
CRASHES BY JURISDICTION

	1997			1998			1999			2000			2001		
	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj
Total	5,125	14	4,133	5,318	22	4,204	5,781	15	3,808	6,258	24	3,805	6,183	27	3,976
State Routes	75	1	55	109	2	85	127	1	70	97	1	50	91	0	59
County Routes	0	0	0	0	0	0	1	0	0	0	0	0	13	0	7
Town Routes	1	0	1	0	0	0	1	0	1	0	0	0	14	0	9
Municipal Streets	4,529	12	3,656	4,696	16	3,724	4,952	12	3,344	5,307	20	3,315	5,256	24	3,431
Parkways	49	0	43	46	2	32	30	1	14	42	0	23	18	1	10
Thruway	0	0	0	0	0	0	1	0	1	1	0	1	0	0	0
Other Interstate	460	1	373	456	2	357	663	1	375	796	3	411	754	2	436
Unspecified	11	0	5	11	0	6	6	0	3	15	0	5	37	0	24
	2002			2003			2004			2005			2006		
	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj
Total	5,298	20	3,857	5,227	22	3,712	4,894	23	3,462	4,772	21	3,250	4,510	22	2,752
State Routes	110	2	80	92	1	68	126	2	93	116	2	73	106	2	52
County Routes	0	0	0	4	0	2	0	0	0	1	0	1	0	0	0
Town Routes	20	0	15	62	1	45	6	0	4	12	0	8	8	0	4
Municipal Streets	4,613	18	3,342	4,494	19	3,178	4,270	16	3,009	4,163	18	2,828	3,784	16	2,371
Parkways	20	0	17	23	0	20	28	2	20	18	1	14	9	0	6
Thruway	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0
Other Interstate	521	0	397	535	1	389	441	3	329	448	0	320	585	4	313
Unspecified	13	0	5	16	0	10	23	0	7	14	0	6	18	0	6

Source: New York State Dept. of Motor Vehicles (years up to 2000)
2001-2006 Data from Institute for Traffic Safety Management and Research

It is important to note that the data for 1997-2006 are not strictly comparable. Changes in data collection and reporting protocols by NYSDMV with respect to property damage only crashes have caused the total number of crashes to fluctuate, since the changes affected the number of property damage crashes being captured on the statewide Accident Information System (AIS) each year.

TABLE 30
NEW YORK CITY
CRASHES BY JURISDICTION

	1997			1998			1999			2000			2001		
	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj
Total	92,428	424	78,156	95,121	357	80,398	117,166	372	80,831	125,549	348	83,272	112,637	352	79,166
State Routes	300	4	238	274	4	215	384	3	238	389	1	240	399	2	281
County Routes	0	0	0	1	0	0	5	0	1	33	0	11	29	0	14
Town Routes	6	0	5	16	0	8	9	1	4	14	0	10	231	0	179
Municipal Streets	79,268	338	67,668	81,273	293	69,351	98,902	301	69,130	106,216	280	71,456	94,750	293	67,374
Parkways	5,865	43	4,799	6,167	32	5,015	7,760	41	5,334	8,446	37	5,558	7,514	32	5,115
Thruway	1	0	0	2	0	1	35	0	19	20	0	13	0	0	0
Other Interstate	6,898	39	5,413	7,286	28	5,767	9,977	26	6,053	10,290	30	5,902	9,145	25	5,732
Unspecified	90	0	33	102	0	41	94	0	52	141	0	82	569	0	471
	2002			2003			2004			2005			2006		
	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj
Total	93,312	328	75,528	84,949	320	67,050	75,549	288	58,660	71,167	314	54,650	74,914	300	52,828
State Routes	377	4	286	198	1	144	440	5	338	379	4	262	424	4	250
County Routes	13	1	10	43	0	39	7	0	6	2	0	1	2	0	2
Town Routes	410	0	340	626	2	498	390	2	306	106	0	84	134	0	88
Municipal Streets	78,433	259	64,068	71,491	275	56,817	63,481	227	49,676	59,871	251	46,384	61,890	238	44,595
Parkways	6,592	31	5,212	5,609	23	4,326	5,017	30	3,801	4,890	36	3,699	5,630	35	3,759
Thruway	18	0	14	6	0	0	8	0	7	14	0	4	10	0	3
Other Interstate	7,252	33	5,475	6,668	19	5,056	5,953	24	4,407	5,681	22	4,129	6,645	19	4,070
Unspecified	217	0	123	308	0	170	253	0	119	224	1	87	179	4	61

Source: New York State Dept. of Motor Vehicles (years up to 2000)
2001-2006 Data from Institute for Traffic Safety Management and Research

It is important to note that the data for 1997-2006 are not strictly comparable. Changes in data collection and reporting protocols by NYSDMV with respect to property damage only crashes have caused the total number of crashes to fluctuate, since the changes affected the number of property damage crashes being captured on the statewide Accident Information System (AIS) each year.

TABLE 31
DUTCHESS COUNTY
CRASHES BY JURISDICTION

	1997			1998			1999			2000			2001		
	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj
Total	4,731	31	2,829	5,815	27	2,646	6,577	29	2,818	7,041	29	2,755	5,921	39	2,639
State Routes	2,384	17	1,464	2,963	11	1,397	3,262	16	1,467	3,449	14	1,427	3,041	17	1,417
County Routes	801	5	461	1,033	8	450	1,152	5	470	1,190	10	453	778	9	364
Town Routes	563	2	327	743	5	302	832	2	324	991	4	371	931	6	392
Municipal Streets	547	1	377	561	2	325	605	1	338	641	0	294	672	0	321
Parkways	270	4	111	294	1	89	424	2	129	425	1	114	255	6	67
Thruway	1	0	1	3	0	1	5	0	1	4	0	0	0	0	0
Other Interstate	135	2	76	151	0	65	211	3	71	265	0	81	166	1	53
Unspecified	30	0	12	67	0	17	86	0	18	76	0	15	78	0	25
	2002			2003			2004			2005			2006		
	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj
Total	4,166	15	2,650	4,524	32	2,742	4,446	39	2,686	4,569	31	2,557	5,580	18	2,238
State Routes	2,014	6	1,329	2,273	17	1,417	2,245	23	1,371	2,258	20	1,327	2,761	8	1,172
County Routes	527	2	331	561	6	366	500	5	326	556	3	331	808	4	310
Town Routes	783	5	467	782	5	443	801	5	462	860	2	441	776	3	324
Municipal Streets	482	1	334	474	1	317	468	4	318	496	0	291	557	1	244
Parkways	171	1	102	226	1	101	186	0	83	209	3	84	341	2	99
Thruway	5	0	2	4	0	2	1	0	1	4	0	0	8	0	3
Other Interstate	117	0	70	130	2	78	128	1	84	122	3	69	203	0	62
Unspecified	67	0	15	74	0	18	117	1	41	64	0	14	126	0	24

Source: New York State Dept. of Motor Vehicles (years up to 2000)
2001-2006 Data from Institute for Traffic Safety Management and Research

It is important to note that the data for 1997-2006 are not strictly comparable. Changes in data collection and reporting protocols by NYSDMV with respect to property damage only crashes have caused the total number of crashes to fluctuate, since the changes affected the number of property damage crashes being captured on the statewide Accident Information System (AIS) each year.

TABLE 32
**NASSAU COUNTY
CRASHES BY JURISDICTION**

	1997			1998			1999			2000			2001		
	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj
Total	26,598	112	16,828	33,100	101	16,933	35,212	123	16,681	37,716	94	17,304	32,297	93	16,528
State Routes	5,898	31	3,818	7,010	21	3,757	7,704	33	3,749	8,346	33	3,999	6,796	33	3,765
County Routes	22	1	10	35	0	22	82	0	33	105	0	57	133	1	75
Town Routes	9,776	44	5,867	12,678	39	6,089	13,035	46	5,751	13,875	26	5,911	12,522	29	6,006
Municipal Streets	7,354	20	4,724	8,959	20	4,760	9,503	21	4,745	10,135	22	4,893	8,432	18	4,402
Parkways	2,496	13	1,801	3,384	20	1,808	3,757	23	1,887	4,018	8	1,903	3,379	9	1,799
Thruway	3	0	2	4	0	1	1	0	1	8	0	2	0	0	0
Other Interstate	888	3	558	894	1	446	964	0	470	1,081	5	500	749	3	368
Unspecified	161	0	48	136	0	50	166	0	45	148	0	39	286	0	113
	2002			2003			2004			2005			2006		
	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj
Total	25,305	110	16,959	24,461	104	16,172	23,675	110	15,492	22,941	99	14,564	28,919	84	13,769
State Routes	5,001	35	3,508	4,844	22	3,397	4,780	28	3,285	4,870	27	3,206	6,036	33	3,060
County Routes	131	0	96	98	0	79	103	1	81	153	2	123	181	1	102
Town Routes	9,592	31	6,348	9,193	40	6,042	8,795	45	5,702	7,947	25	4,985	10,459	19	4,811
Municipal Streets	7,021	28	4,691	6,644	27	4,252	6,356	19	4,117	6,208	24	3,915	7,319	20	3,577
Parkways	2,473	15	1,741	2,649	15	1,855	2,461	16	1,660	2,644	20	1,715	3,604	8	1,680
Thruway	6	0	3	2	0	0	0	0	0	1	0	1	2	0	0
Other Interstate	637	1	434	613	0	421	752	1	493	709	1	482	929	2	428
Unspecified	444	0	138	418	0	126	428	0	154	409	0	137	389	1	111

Source: New York State Dept. of Motor Vehicles (years up to 2000)
2001-2006 Data from Institute for Traffic Safety Management and Research

It is important to note that the data for 1997-2006 are not strictly comparable. Changes in data collection and reporting protocols by NYSDMV with respect to property damage only crashes have caused the total number of crashes to fluctuate, since the changes affected the number of property damage crashes being captured on the statewide Accident Information System (AIS) each year.

TABLE 33
**ORANGE COUNTY
CRASHES BY JURISDICTION**

	1997			1998			1999			2000			2001		
	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj
Total	5,528	39	3,324	6,866	31	3,364	8,204	43	3,511	9,604	30	3,662	8,183	36	3,524
State Routes	2,435	18	1,501	3,223	19	1,617	3,776	25	1,648	4,317	15	1,726	3,569	21	1,629
County Routes	766	7	457	837	6	431	1,060	2	465	1,114	6	435	714	4	274
Town Routes	705	6	420	874	1	395	1,156	5	435	1,410	4	489	1,450	4	594
Municipal Streets	1,074	5	671	1,280	3	655	1,429	5	688	1,836	0	723	1,606	2	696
Parkways	38	0	22	35	0	17	50	1	18	60	0	17	45	1	23
Thruway	196	1	100	270	1	115	352	3	107	385	1	117	309	4	118
Other Interstate	229	2	125	271	1	116	337	2	138	401	4	142	339	0	141
Unspecified	85	0	28	76	0	18	44	0	12	81	0	13	151	0	49
	2002			2003			2004			2005			2006		
	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj
Total	5,870	43	3,831	5,886	47	3,701	5,652	39	3,681	5,494	47	3,447	7,653	44	3,158
State Routes	2,648	21	1,752	2,560	28	1,659	2,662	17	1,806	2,557	29	1,638	3,552	21	1,514
County Routes	465	2	320	471	1	285	503	5	302	462	1	286	859	8	335
Town Routes	997	7	622	1,073	8	626	930	8	570	995	7	585	1,051	6	416
Municipal Streets	1,129	2	787	1,124	7	751	979	3	683	929	3	622	1,172	2	550
Parkways	28	0	19	41	0	27	21	0	11	40	0	25	39	0	18
Thruway	242	4	138	186	1	120	198	0	121	198	3	108	375	4	119
Other Interstate	266	6	169	288	2	180	233	6	145	252	4	160	383	3	137
Unspecified	95	1	24	143	0	53	126	0	43	61	0	23	222	0	69

Source: New York State Dept. of Motor Vehicles (years up to 2000)
2001-2006 Data from Institute for Traffic Safety Management and Research

It is important to note that the data for 1997-2006 are not strictly comparable. Changes in data collection and reporting protocols by NYSDMV with respect to property damage only crashes have caused the total number of crashes to fluctuate, since the changes affected the number of property damage crashes being captured on the statewide Accident Information System (AIS) each year.

TABLE 34
**PUTNAM COUNTY
CRASHES BY JURISDICTION**

	1997			1998			1999			2000			2001		
	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj
Total	1,773	13	1,033	1,936	12	910	2,141	15	954	2,649	10	959	2,344	10	950
State Routes	874	4	537	910	3	463	848	10	409	1,208	7	486	1,119	5	493
County Routes	305	4	195	344	2	183	382	2	184	397	1	160	259	2	114
Town Routes	245	0	139	291	3	131	370	1	181	464	1	158	534	0	195
Municipal Streets	32	0	11	23	0	13	21	0	9	35	0	10	27	0	5
Parkways	137	2	57	182	0	50	222	1	81	242	0	63	153	2	63
Thruway	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Interstate	174	3	93	173	4	66	284	1	86	288	1	80	230	1	78
Unspecified	6	0	1	13	0	4	14		4	15	0	2	22	0	2
	2002			2003			2004			2005			2006		
	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj
Total	1,531	12	874	1,569	12	882	1,643	8	905	1,625	11	869	2,157	13	846
State Routes	653	7	409	707	5	425	714	4	393	736	7	419	920	5	404
County Routes	136	3	84	190	2	120	172	2	111	171	0	93	281	1	105
Town Routes	386	2	200	360	2	177	393	1	215	365	3	174	348	5	125
Municipal Streets	48	0	9	23	0	3	33	0	9	33	0	13	35	0	9
Parkways	124	0	73	131	2	72	125	0	68	123	0	68	218	2	81
Thruway	2	0	2	3	0	2	3	0	2	1	0	1	9	0	5
Other Interstate	144	0	89	113	1	68	171	1	102	165	1	95	304	0	107
Unspecified	38	0	8	42	0	15	32	0	5	31	0	6	42	0	10

Source: New York State Dept. of Motor Vehides (years up to 2000)
2001-2006 Data from Institute for Traffic Safety Management and Research

It is important to note that the data for 1997-2006 are not strictly comparable. Changes in data collection and reporting protocols by NYSDMV with respect to property damage only crashes have caused the total number of crashes to fluctuate, since the changes affected the number of property damage crashes being captured on the statewide Accident Information System (AIS) each year.

TABLE 35
**ROCKLAND COUNTY
CRASHES BY JURISDICTION**

	1997			1998			1999			2000			2001		
	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj
Total	4,748	26	2,998	5,279	26	2,849	6,395	22	2,929	7,262	18	3,160	6,069	20	2,990
State Routes	1,806	11	1,183	1,986	11	1,176	2,216	13	1,119	2,534	6	1,219	2,100	6	1,153
County Routes	810	4	514	861	2	484	1,024	3	470	1,002	3	469	542	2	267
Town Routes	830	3	489	883	4	447	1,089	0	454	1,265	0	522	1,419	4	675
Municipal Streets	542	1	354	608	2	320	653	2	322	761	2	353	762	3	377
Parkways	350	4	219	355	3	191	585	3	255	728	2	260	371	2	161
Thruway	380	3	226	558	4	224	791	1	298	893	5	312	749	3	309
Other Interstate	6	0	4	3	0	1	5	0	2	10	0	2	12	0	5
Unspecified	24	0	9	25	0	6	32	0	9	69	0	23	114	0	43
	2002			2003			2004			2005			2006		
	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj
Total	4,702	25	2,970	4,685	18	2,928	4,517	29	2,853	4,354	22	2,755	5,224	28	2,382
State Routes	1,661	7	1,128	1,757	7	1,151	1,612	15	1,077	1,468	9	999	1,845	13	986
County Routes	517	2	330	327	0	214	567	2	365	499	3	315	650	5	312
Town Routes	1,100	6	633	1,195	4	693	854	4	457	847	2	488	883	3	364
Municipal Streets	551	1	375	589	2	398	493	1	324	499	2	336	545	2	237
Parkways	266	6	163	255	2	144	335	4	208	323	2	191	429	4	162
Thruway	491	3	306	313	3	193	486	3	338	579	4	378	712	1	261
Other Interstate	5	0	1	163	0	114	6	0	2	20	0	7	38	0	19
Unspecified	111	0	34	86	0	21	164	0	82	119	0	41	122	0	41

Source: New York State Dept. of Motor Vehicles (years up to 2000)
2001-2006 Data from Institute for Traffic Safety Management and Research

It is important to note that the data for 1997-2006 are not strictly comparable. Changes in data collection and reporting protocols by NYSDMV with respect to property damage only crashes have caused the total number of crashes to fluctuate, since the changes affected the number of property damage crashes being captured on the statewide Accident Information System (AIS) each year.

TABLE 36
SUFFOLK COUNTY
CRASHES BY JURISDICTION

	1997			1998			1999			2000			2001		
	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj
Total	23,261	147	14,656	29,642	162	14,974	31,405	153	14,619	34,854	151	15,233	30,518	164	15,055
State Routes	8,084	48	5,110	10,053	54	5,134	10,596	61	5,023	11,510	50	5,225	10,004	59	5,165
County Routes	5,483	48	3,670	6,851	40	3,756	7,279	44	3,661	7,838	43	3,710	6,096	33	3,122
Town Routes	7,422	41	4,484	9,871	43	4,710	10,222	32	4,505	11,785	46	4,782	10,997	49	5,188
Municipal Streets	856	3	485	1,121	7	475	1,325	1	500	1,437	2	512	1,282	9	530
Parkways	616	3	429	693	9	391	886	9	451	1,040	6	489	902	7	473
Thruway	0	0	0	0	0	0	1	0	1	2	0	0	0	0	0
Other Interstate	689	4	442	901	9	478	945	6	447	1,044	4	455	911	4	464
Unspecified	111	0	36	152	0	30	151	0	31	198	0	60	326	3	113
	2002			2003			2004			2005			2006		
	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj
Total	22,742	151	15,583	22,356	155	14,894	22,044	158	14,701	20,976	149	13,635	26,585	144	13,628
State Routes	7,436	59	5,162	7,467	54	5,061	7,300	48	4,948	6,902	52	4,623	9,089	48	4,741
County Routes	3,094	29	2,236	3,637	34	2,606	3,732	41	2,673	2,914	28	2,067	4,683	39	2,605
Town Routes	9,348	49	6,414	8,167	52	5,431	7,676	53	5,176	8,091	60	5,233	9,120	42	4,614
Municipal Streets	1,082	5	670	757	5	442	814	4	477	967	2	501	976	3	421
Parkways	749	4	521	661	7	447	799	7	559	809	2	514	1,034	6	542
Thruway	5	0	3	1	0	0	1	0	1	1	0	0	2	0	2
Other Interstate	604	5	426	740	2	493	836	5	539	825	5	525	994	4	469
Unspecified	424	0	151	926	1	414	886	0	328	467	0	172	687	2	234

Source: New York State Dept. of Motor Vehicles (years up to 2000)
2001-2006 Data from Institute for Traffic Safety Management and Research

It is important to note that the data for 1997-2006 are not strictly comparable. Changes in data collection and reporting protocols by NYSDMV with respect to property damage only crashes have caused the total number of crashes to fluctuate, since the changes affected the number of property damage crashes being captured on the statewide Accident Information System (AIS) each year.

TABLE 37
**WESTCHESTER COUNTY
CRASHES BY JURISDICTION**

	1997			1998			1999			2000			2001		
	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj
Total	14,097	54	8,577	16,310	52	8,646	17,451	51	8,408	19,153	56	8,672	17,359	54	8,426
State Routes	4,219	21	2,551	4,836	13	2,502	5,175	16	2,389	5,421	20	2,399	4,755	15	2,271
County Routes	1,226	5	781	1,374	3	823	1,213	4	691	1,126	3	595	844	2	461
Town Routes	1,149	1	588	1,351	4	561	1,572	7	587	1,866	4	655	1,958	2	856
Municipal Streets	4,078	9	2,653	4,551	13	2,878	4,896	12	2,899	5,277	6	2,941	5,423	10	3,013
Parkways	2,005	10	1,194	2,420	11	1,103	2,445	6	1,019	2,942	14	1,232	2,141	13	978
Thruway	644	2	407	710	6	357	946	2	452	1,058	4	379	980	4	418
Other Interstate	628	6	358	846	2	351	990	3	335	1,252	5	430	958	8	343
Unspecified	148	0	45	222	0	71	214	1	36	211	0	41	300	0	86
	2002			2003			2004			2005			2006		
	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj
Total	14,060	72	8,429	13,612	52	8,040	12,499	59	7,240	12,248	43	7,063	14,542	53	6,724
State Routes	3,297	24	1,970	3,230	14	1,936	2,972	15	1,729	2,797	13	1,639	3,646	17	1,689
County Routes	631	3	394	546	3	361	801	4	491	719	2	456	1,101	3	580
Town Routes	1,721	4	911	1,924	6	941	1,768	4	908	1,534	4	750	1,429	5	545
Municipal Streets	5,298	13	3,281	5,018	15	3,026	4,101	16	2,339	4,369	14	2,526	4,026	6	2,099
Parkways	1,583	19	1,052	1,522	6	962	1,503	12	988	1,516	6	970	2,227	12	1,009
Thruway	639	7	401	548	6	413	530	0	388	452	2	294	800	4	357
Other Interstate	584	2	351	600	1	351	596	8	325	687	1	394	919	6	328
Unspecified	307	0	69	224	1	50	228	0	72	174	1	34	394	0	117

Source: New York State Dept. of Motor Vehicles (years up to 2000)
2001-2006 Data from Institute for Traffic Safety Management and Research

It is important to note that the data for 1997-2006 are not strictly comparable. Changes in data collection and reporting protocols by NYSDMV with respect to property damage only crashes have caused the total number of crashes to fluctuate, since the changes affected the number of property damage crashes being captured on the statewide Accident Information System (AIS) each year.

TABLE 38
**NEW YORK SUBURBS
CRASHES BY JURISDICTION**

	1997			1998			1999			2000			2001		
	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj
Total	80,736	422	50,245	98,948	411	50,322	107,385	436	49,920	118,279	388	51,745	102,691	416	50,112
State Routes	25,700	150	16,164	30,981	132	16,046	33,577	174	15,804	36,785	145	16,481	31,384	156	15,893
County Routes	9,413	74	6,088	11,335	61	6,149	12,192	60	5,974	12,772	66	5,879	9,366	53	4,677
Town Routes	20,690	97	12,314	26,691	99	12,635	28,276	93	12,237	31,656	85	12,888	29,811	94	13,906
Municipal Streets	14,483	39	9,275	17,103	47	9,426	18,432	42	9,501	20,122	32	9,726	18,204	42	9,344
Parkways	5,912	36	3,833	7,363	44	3,649	8,369	45	3,840	9,455	31	4,078	7,246	40	3,564
Thruway	1,224	6	736	1,545	11	698	2,096	6	860	2,350	10	810	2,038	11	845
Other Interstate	2,749	20	1,656	3,239	17	1,523	3,736	15	1,549	4,341	19	1,690	3,365	17	1,452
Unspecified	565	0	179	691	0	196	707	1	155	798	0	193	1,277	3	431
	2002			2003			2004			2005			2006		
	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj
Total	78,376	428	51,296	77,093	420	49,359	74,476	442	47,558	72,207	402	44,890	90,660	384	42,745
State Routes	22,710	159	15,258	22,838	147	15,046	22,285	150	14,609	21,588	157	13,851	27,849	145	13,566
County Routes	5,501	41	3,791	5,830	46	4,031	6,378	60	4,349	5,474	39	3,671	8,563	61	4,349
Town Routes	23,927	104	15,595	22,694	117	14,353	21,217	120	13,490	20,639	103	12,656	24,066	83	11,199
Municipal Streets	15,611	50	10,147	14,629	57	9,189	13,244	47	8,267	13,501	45	8,204	14,630	34	7,137
Parkways	5,394	45	3,671	5,485	33	3,608	5,430	39	3,577	5,664	33	3,567	7,892	34	3,591
Thruway	1,390	14	855	1,057	10	730	1,219	3	851	1,236	9	782	1,908	9	747
Other Interstate	2,357	14	1,540	2,647	8	1,705	2,722	22	1,690	2,780	15	1,732	3,770	15	1,550
Unspecified	1,486	1	439	1,913	2	697	1,981	1	725	1,325	1	427	1,982	3	606

Source: New York State Dept. of Motor Vehicles (years up to 2000)
2001-2006 Data from Institute for Traffic Safety Management and Research

It is important to note that the data for 1997-2006 are not strictly comparable. Changes in data collection and reporting protocols by NYSDMV with respect to property damage only crashes have caused the total number of crashes to fluctuate, since the changes affected the number of property damage crashes being captured on the statewide Accident Information System (AIS) each year.

TABLE 39
**DOWNSTATE NEW YORK
CRASHES BY JURISDICTION**

	1997			1998			1999			2000			2001		
	Total	Fatal	Pers. Inj	Total	Fatal	Pers. Inj	Total	Fatal	Pers. Inj	Total	Fatal	Pers. Inj	Total	Fatal	Pers. Inj
	Crashes			Crashes			Crashes			Crashes			Crashes		
Total	173,164	846	128,401	194,069	768	130,720	224,551	808	130,751	243,828	736	135,017	215,328	768	129,278
State Routes	26,000	154	16,402	31,255	136	16,261	33,961	177	16,042	37,174	146	16,721	31,783	158	16,174
County Routes	9,413	74	6,088	11,336	61	6,149	12,197	60	5,975	12,805	66	5,890	9,395	53	4,691
Town Routes	20,696	97	12,319	26,707	99	12,643	28,285	94	12,241	31,670	85	12,898	30,042	94	14,085
Municipal Streets	93,751	377	76,943	98,376	340	78,777	117,334	343	78,631	126,338	312	81,182	112,954	335	76,718
Parkways	11,777	79	8,632	13,530	76	8,664	16,129	86	9,174	17,901	68	9,636	14,760	72	8,679
Thruway	1,225	6	736	1,547	11	699	2,131	6	879	2,370	10	823	2,038	11	845
Other Interstate	9,647	59	7,069	10,525	45	7,290	13,713	41	7,602	14,631	49	7,592	12,510	42	7,184
Unspecified	655	0	212	793	0	237	801	1	207	939	0	275	1,846	3	902
	2002			2003			2004			2005			2006		
	Total	Fatal	Pers. Inj	Total	Fatal	Pers. Inj	Total	Fatal	Pers. Inj	Total	Fatal	Pers. Inj	Total	Fatal	Pers. Inj
	Crashes			Crashes			Crashes			Crashes			Crashes		
Total	171,688	756	126,824	162,042	740	116,409	150,025	730	106,218	143,374	716	99,540	165,574	684	95,573
State Routes	23,087	163	15,544	23,036	148	15,190	22,725	155	14,947	21,967	161	14,113	28,273	149	13,816
County Routes	5,514	42	3,801	5,873	46	4,070	6,385	60	4,355	5,476	39	3,672	8,565	61	4,351
Town Routes	24,337	104	15,935	23,320	119	14,851	21,607	122	13,796	20,745	103	12,740	24,200	83	11,287
Municipal Streets	94,044	309	74,215	86,120	332	66,006	76,725	274	57,943	73,372	296	54,588	76,520	272	51,732
Parkways	11,986	76	8,883	11,094	56	7,934	10,447	69	7,378	10,554	69	7,266	13,522	69	7,350
Thruway	1,408	14	869	1,063	10	730	1,227	3	858	1,250	9	786	1,918	9	750
Other Interstate	9,609	47	7,015	9,315	27	6,761	8,675	46	6,097	8,461	37	5,861	10,415	34	5,620
Unspecified	1,703	1	562	2,221	2	867	2,234	1	844	1,549	2	514	2,161	7	667

Source: New York State Dept. of Motor Vehicles (years up to 2000)
2001-2006 Data from Institute for Traffic Safety Management and Research

It is important to note that the data for 1997-2006 are not strictly comparable. Changes in data collection and reporting protocols by NYSDMV with respect to property damage only crashes have caused the total number of crashes to fluctuate, since the changes affected the number of property damage crashes being captured on the statewide Accident Information System (AIS) each year.

TABLE 40
**NEW YORK STATE
CRASHES BY JURISDICTION**

	1997			1998			1999			2000			2001		
	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj
Total	262,965	1,487	182,188	305,827	1,391	181,438	355,915	1,451	182,408	391,064	1,355	188,425	331,979	1,431	178,772
State Routes	63,449	496	39,198	77,406	448	37,526	89,026	497	38,177	98,058	453	39,421	78,269	489	36,384
County Routes	23,941	209	14,726	29,398	217	14,299	33,144	232	14,004	36,151	205	14,222	23,106	183	10,576
Town Routes	29,387	170	17,356	37,274	160	17,222	41,289	163	16,995	47,618	164	18,137	47,022	203	20,911
Municipal Streets	116,777	432	91,326	127,583	403	92,748	150,049	387	92,391	162,121	366	95,097	142,085	375	89,795
Parkways	11,948	81	8,693	13,754	76	8,721	16,428	87	9,246	18,216	68	9,712	14,933	73	8,742
Thruway	3,229	23	1,706	4,075	27	1,649	5,419	23	1,857	6,132	27	1,853	4,820	34	1,767
Other Interstate	13,013	76	8,828	14,767	60	8,830	18,918	61	9,340	20,716	72	9,464	17,638	70	9,074
Unspecified	1,221	0	355	1,570	0	443	1,642	1	398	2,052	0	519	4,106	4	1,523
	2002			2003			2004			2005			2006		
	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj
Total	253,710	1,390	179,132	246,926	1,351	167,514	232,758	1,369	154,980	225,848	1,308	146,643	270,700	1,330	138,311
State Routes	53,608	464	35,820	56,196	464	36,233	54,995	470	34,712	54,535	467	33,259	71,222	458	31,579
County Routes	14,688	161	9,730	15,014	138	9,732	16,036	174	10,109	15,722	132	9,570	23,935	177	10,434
Town Routes	37,411	210	24,009	36,717	234	22,218	34,195	223	20,759	33,377	208	19,307	36,581	182	16,110
Municipal Streets	114,624	370	88,068	106,279	370	78,651	95,735	325	69,899	92,402	341	66,338	98,999	321	62,061
Parkways	12,330	76	9,072	11,401	59	8,104	10,670	71	7,484	10,750	70	7,350	13,869	72	7,474
Thruway	3,281	26	1,947	2,887	28	1,818	3,072	23	1,891	3,233	21	1,869	4,891	30	1,710
Other Interstate	13,451	78	9,263	13,350	54	9,120	12,960	79	8,495	12,515	65	8,032	15,922	78	7,531
Unspecified	4,317	5	1,223	5,082	4	1,638	5,095	4	1,631	3,314	4	918	5,281	12	1,412

Source: New York State Dept. of Motor Vehicles (years up to 2000)

2001-2006 Data from Institute for Traffic Safety Management and Research

It is important to note that the data for 1997-2006 are not strictly comparable. Changes in data collection and reporting protocols by NYSDMV with respect to property damage only crashes have caused the total number of crashes to fluctuate, since the changes affected the number of property damage crashes being captured on the statewide Accident Information System (AIS) each year.

TABLE 41
**DOWNSTATE % OF NEW YORK STATE
 CRASHES BY JURISDICTION**

	1997			1998			1999			2000			2001		
	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj
Total	65.9	56.9	70.5	63.5	55.2	72.0	62.9	55.3	71.5	62.2	54.2	71.5	64.9	53.7	72.3
State Routes	41.0	31.0	41.8	40.4	30.4	43.3	38.1	35.6	42.0	37.9	32.2	42.4	40.6	32.3	44.5
County Routes	39.3	35.4	41.3	38.6	28.1	43.0	36.8	25.9	42.7	35.4	32.2	41.4	40.7	29.0	44.4
Town Routes	70.4	57.1	71.0	71.7	61.9	73.4	68.5	57.7	72.0	66.5	51.8	71.1	63.9	46.3	67.4
Municipal Streets	80.3	87.3	84.3	77.1	84.4	84.9	78.2	88.6	85.1	77.9	85.2	85.4	79.5	89.3	85.4
Parkways	98.6	97.5	99.3	98.4	100.0	99.3	98.2	98.9	99.2	98.3	100.0	99.2	98.8	98.6	99.3
Thruway	37.9	26.1	43.1	38.0	40.7	42.4	39.3	26.1	47.3	38.6	37.0	44.4	42.3	32.4	47.8
Other Interstate	74.1	77.6	80.1	71.3	75.0	82.6	72.5	67.2	81.4	70.6	68.1	80.2	70.9	60.0	79.2
Unspecified	53.6	0.0	59.7	50.5	0.0	53.5	48.8	100.0	52.0	45.8	0.0	53.0	45.0	75.0	59.2
	2002			2003			2004			2005			2006		
	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj	Total Crashes	Fatal	Pers. Inj
Total	67.7	54.4	70.8	65.6	54.8	69.5	64.5	53.3	68.5	63.5	54.7	67.9	61.2	51.4	69.1
State Routes	43.1	35.1	43.4	41.0	31.9	41.9	41.3	33.0	43.1	40.3	34.5	42.4	39.7	32.5	43.8
County Routes	37.5	26.1	39.1	39.1	33.3	41.8	39.8	34.5	43.1	34.8	29.5	38.4	35.8	34.5	41.7
Town Routes	65.1	49.5	66.4	63.5	50.9	66.8	63.2	54.7	66.5	62.2	49.5	66.0	66.2	45.6	70.1
Municipal Streets	82.0	83.5	84.3	81.0	89.7	83.9	80.1	84.3	82.9	79.4	86.8	82.3	77.3	84.7	83.4
Parkways	97.2	100.0	97.9	97.3	94.9	97.9	97.9	97.2	98.6	98.2	98.6	98.9	97.5	95.8	98.3
Thruway	42.9	53.8	44.6	36.8	35.7	40.2	39.9	13.0	45.4	38.7	42.9	42.1	39.2	30.0	43.9
Other Interstate	71.4	60.3	75.7	69.8	50.0	74.1	66.9	58.2	71.8	67.6	56.9	73.0	65.4	43.6	74.6
Unspecified	39.4	20.0	46.0	43.7	50.0	52.9	43.8	25.0	51.7	46.7	50.0	56.0	40.9	58.3	47.2

Source: NYMTC calculations

It is important to note that the data for 1997-2006 are not strictly comparable. Changes in data collection and reporting protocols by NYSDMV with respect to property damage only crashes have caused the total number of crashes to fluctuate, since the changes affected the number of property damage crashes being captured on the statewide Accident Information System (AIS) each year.

TABLE 42
2006 CRASHES BY CENTERLINE MILES

	Centerline Miles By County & Route			Percent of Centerline Miles By County & Route			Accidents By County & Route			Percent of Accidents By County & Route		
	A	B	C	A	B	C	A	B	C	A	B	C
Bronx	317	734.2	0.0	22.5	12.6	0.0	44	11,498	0	10.3	15.4	0.0
Kings	19.1	14915	0.0	13.6	25.7	0.0	77	21,474	0	18.1	28.8	0.0
New York	14.5	517.3	0.0	10.3	8.9	0.0	152	15,227	0	35.7	20.4	0.0
Queens	54.1	2,353.3	0.0	38.4	40.5	0.0	47	21,885	0	11.0	29.4	0.0
Richmond	215	7117	0.0	15.3	12.3	0.0	106	4,404	0	24.9	5.9	0.0
NEW YORK CITY	140.9	5,808.0	0.0	100.0	100.0	0.0	426	74,488	0	100.0	100.0	0.0
Dutchess	370.5	1597.9	393.2	17.1	9.3	18.7	2,761	2,011	808	9.9	3.7	9.4
Nassau	214.1	3,404.7	499.5	9.9	19.8	23.8	6,036	22,702	181	21.7	41.8	2.1
Orange	398.1	1,725.7	314.9	18.4	10.0	15.0	3,552	3,242	859	12.8	6.0	10.0
Putnam	133.8	572.2	117.5	6.2	3.3	5.6	920	956	281	3.3	18	3.3
Rockland	98.2	826.8	168.4	4.5	4.8	8.0	1,845	2,729	650	6.6	5.0	7.6
Suffolk	497.6	6,371.3	432.3	23.0	37.0	20.6	9,089	12,813	4,683	32.6	23.6	54.7
Westchester	452.1	2,705.2	175.8	20.9	15.7	8.4	3,646	9,795	1,101	13.1	18.1	12.9
NEW YORK SUBURBS	2,164.3	17,203.8	2,101.7	100.0	100.0	100.0	27,849	54,248	8,563	100.0	100.0	100.0
DOWNSTATE NY	2,305.2	23,011.8	2,101.7				28,275	128,736	8,563			
NEW YORK STATE	15,656.6	76,073.0	20,393.3				71,222	175,543	23,935			
Downstate % of NYS	14.7	30.2	10.3				39.7	73.3	35.8			

Where: A = State Route, B = Town Village or City Route, C = County Route

Source: New York State Dept. of Motor Vehicles, New York State DOT

Notes on reading this chart:

1. Centerline miles is the number of miles by type for a county; example Bronx has 317 state route miles, 734.2 town, village or city miles.
2. Percent of centerline miles is the percent of route miles for an area. For example, the Bronx has 22.5% of the state route miles for New York City while Westchester has 8.4% of county miles in the suburbs.
3. Accidents by county and route are the number of accidents by county for route type. For example, Kings County had 77 accidents on state routes while Dutchess had 2,761 accidents on state routes. But Kings County has 19.1 miles of state route while Dutchess has 370.5 miles of state route.
4. Percent of accidents by county and route indicates the percent of accidents by route in an area. For example the Bronx had 10.3% of the accidents in New York City on state routes.
5. To put all these figures in perspective examine the New York and Westchester County figures for state routes.
New York County has 10.3% of the New York City state route roads but 35.7% of the accidents on New York City state route roads.
Westchester County has 20.9% of the suburb state route roads but 13.1% of the accidents on suburban state route roads.

TABLE 43
TWO VEHICLE CRASHES
BY MANNER OF COLLISION

	2004			2005			2006		
	New York State	Suburbs	New York City	New York State	Suburbs	New York City	New York State	Suburbs	New York City
Rear End	47,450	17,934	15,302	45,386	17,022	14,222	54,873	21,961	14,998
Overtaking	7,661	2,101	3,967	8,740	2,621	4,205	15,443	5,626	5,528
Left Turn	14,030	5,135	4,011	13,860	5,025	3,745	16,170	5,960	3,810
Right Angle	28,023	8,942	10,113	26,244	8,367	9,217	30,702	10,386	9,344
Right Turn	3,448	1,253	1,173	3,378	1,191	1,055	4,098	1,489	1,175
Head On	3,071	1,144	749	3,047	1,034	701	3,141	1,117	640
Sideswipe	3,929	1,236	1,449	4,597	1,403	1,397	4,720	1,459	1,443
All Other	1,819	506	694	1,804	543	557	1,469	385	539
Unknown	37,619	12,767	12,604	32,934	11,612	11,692	34,900	13,374	11,967
	147,050	51,018	50,062	139,990	48,818	46,791	165,516	61,757	49,444

Source: Institute for Traffic Safety Management and Research

Two vehicle accidents include parked vehicles

TABLE 44
SINGLE AND MULTI-VEHICLE CRASHES BY COUNTY
2006

	Single Vehicle Accidents	Two Vehicle Accidents	3 or More Vehicle Accidents
Bronx	2,602	7,774	1,166
Kings	5,139	13,951	2,461
New York	5,000	9,157	1,222
Queens	4,081	15,379	2,472
Richmond	791	3,183	536
NEW YORK CITY	17,613	49,444	7,857
Dutchess	2,345	2,923	312
Nassau	4,025	21,922	2,972
Orange	3,070	4,133	450
Putnam	974	1,068	115
Rockland	1,316	3,431	477
Suffolk	5,126	19,033	2,426
Westchester	4,065	9,247	1,230
NEW YORK SUBURBS	20,921	61,757	7,982
DOWNSTATE NY	38,534	111,201	15,839
NEW YORK STATE	83,588	165,516	21,596
Downstate % of NYS	46.1	67.2	73.3

Source: Institute for Traffic Safety Management and Research

TABLE 45A
2006 VEHICLE CRASHES BY COUNTY
BY DAY OF WEEK

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Bronx	1,396	1,627	1,643	1,629	1,728	1,892	1,627
Kings	2,941	2,994	3,014	3,043	3,167	3,346	3,046
New York	1,963	2,025	2,106	2,229	2,389	2,498	2,169
Queens	2,841	3,067	3,107	3,221	3,091	3,485	3,120
Richmond	504	619	623	676	694	788	606
NEW YORK CITY	9,645	10,332	10,493	10,798	11,069	12,009	10,568
Dutchess	653	747	880	804	830	932	734
Nassau	2,931	4,062	4,430	4,426	4,554	4,898	3,618
Orange	927	1,073	1,054	1,031	1,165	1,387	1,016
Putnam	272	278	304	315	357	329	302
Rockland	581	744	737	804	798	938	622
Suffolk	2,943	3,688	3,932	3,898	4,092	4,415	3,617
Westchester	1,470	1,863	2,192	2,345	2,293	2,465	1,914
NEW YORK SUBURBS	9,777	12,455	13,529	13,623	14,089	15,364	11,823
DOWNSTATE NY	19,422	22,787	24,022	24,421	25,158	27,373	22,391
NEW YORK STATE	31,282	37,330	38,938	39,727	41,039	45,446	36,938

Source: Institute for Traffic Safety Management and Research

TABLE 45B
2006 VEHICLE CRASHES
BY TIME OF DAY

	12am-3am	3am-6am	6am-9am	9am-noon	noon-3pm	3pm-6pm	6pm-9pm	9pm-mid	Unknown
Bronx	531	427	1,281	1,442	1,930	2,415	1,792	1,139	585
Kings	1,119	841	2,286	2,869	3,532	4,323	3,394	2,191	996
New York	1,008	886	1,415	2,144	2,386	2,720	2,279	1,722	819
Queens	1,040	932	2,593	2,922	3,413	4,362	3,284	2,001	1,385
Richmond	193	153	503	567	691	993	718	353	339
New York City	3,891	3,239	8,078	9,944	11,952	14,813	11,467	7,406	4,124
Dutchess	206	214	718	716	964	1,274	820	419	249
Nassau	836	661	3,458	4,320	5,508	7,020	4,054	1,913	1,149
Orange	326	322	958	997	1,365	1,695	1,133	615	242
Putnam	110	102	310	263	352	467	336	141	76
Rockland	212	199	671	688	885	1,228	757	378	206
Suffolk	1,042	811	3,029	3,590	4,952	6,166	3,595	1,991	1,409
Westchester	538	450	2,032	2,105	2,332	3,240	1,886	976	983
New York Suburbs	3,270	2,759	11,176	12,679	16,358	21,090	12,581	6,433	4,314
Downstate	7,161	5,998	19,254	22,623	28,310	35,903	24,048	13,839	8,438
NY State	11,941	10,398	32,024	35,196	45,893	59,566	38,853	23,085	13,744
Downstate % of NYS	60.0	57.7	60.1	64.3	61.7	60.3	61.9	59.9	61.4

Source: Institute for Traffic Safety Management and Research

TABLE 45C
2006 VEHICLE CRASHES
BY TIME OF DAY AND DAY OF WEEK OF MOST ACCIDENTS

	Fatal Crashes		Personal Injury Crashes		Property Damage	
	Day of Week	Time	Day of Week	Time	Day of Week	Time
Bronx	Wednesday	6pm -9pm	Thursday	3 pm-6pm	Friday	3pm-6pm
Kings	Saturday	6pm -9pm	Friday	3 pm-6pm	Tuesday	3pm-6pm
New York	Tuesday	3pm -6pm	Friday	3 pm-6pm	Wednesday	3pm-6pm
Queens	Sunday	3am -6am	Thursday	3 pm-6pm	Friday	3pm-6pm
Richmond	Sunday, Thursday	Mid-3 am, 3pm-6pm	Friday	3 pm-6pm	Friday	3pm-6pm
Dutchess	Sunday	3pm -6pm	Thursday	3 pm-6pm	Friday	3pm-6pm
Nassau	num erous	num erous	Friday	3 pm-6pm	Friday	3pm-6pm
Orange	Tuesday	6pm -9pm	Friday	3 pm-6pm	Friday	3pm-6pm
Putnam	num erous	num erous	Friday	3 pm-6pm	Friday	3pm-6pm
Rockland	num erous	num erous	Thursday	3 pm-6pm	Friday	3pm-6pm
Suffolk	Wednesday	6pm -9pm	Friday	3 pm-6pm	Friday	3pm-6pm
We stchester	Monday	3pm -6pm	Friday	3 pm-6pm	Friday	3pm-6pm
NEW YORK STATE	Wednesday	6pm -9pm	Thursday	3 pm-6pm	Friday	3pm-6pm

Source: NYMTC Calculations

Note: Numerous means same accident frequency for times in which the word "num erous" is mentioned.

TABLE 46
TRANSIT ACCIDENTS
METROPOLITAN TRANSPORTATION AUTHORITY

	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
BUS TRANSIT											
MTA/NEW YORK CITY TRANSIT											
Total Accidents	46	43	56	47	47	55	52	31	45	49	49
Fatalities	6	5	4	9	4	10	9	6	1	3	11
Injuries	273	208	410	291	351	296	270	140	276	203	241
MTA/LONG ISLAND BUS											
Total Accidents	7	3	9	9	6	3	2	9	3	4	7
Fatalities	0	0	0	0	3	1	0	1	1	0	2
Injuries	29	19	45	62	15	2	7	40	3	0	5
TOTAL BUS TRANSIT											
Total Accidents	53	46	65	56	53	58	54	40	48	53	56
Fatalities	6	5	4	9	7	11	9	7	2	3	13
Injuries	302	227	455	353	366	298	277	180	279	203	246
RAIL RAPID TRANSIT											
MTA/NEW YORK CITY TRANSIT											
Total Accidents	15	10	10	12	10	9	6	6	11	6	6
Fatalities	3	2	4	3	4	0	1	2	4	2	1
Injuries	62	98	7	69	113	16	2	129	8	38	27
MTA/STATEN ISLAND RAILWAY											
Total Accidents	3	0	1	1	1	1	3	1	0	0	1
Fatalities	0	0	0	0	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0	0	0	0	0
TOTAL RAIL RAPID TRANSIT											
Total Accidents	18	10	11	13	11	10	9	7	11	6	7
Fatalities	3	2	4	3	4	0	1	2	4	2	1
Injuries	62	98	7	69	113	16	2	129	8	38	27
SUBURBAN RAIL											
MTA/METRO-NORTH RAIL ROAD											
Total Accidents	7	6	7	1	4	1	6	3	5	1	2
Fatalities	1	0	0	0	0	0	0	0	1	0	0
Injuries	0	1	4	0	0	0	3	14	65	0	3
MTA/LONG ISLAND RAIL ROAD											
Total Accidents	26	22	14	8	13	15	14	13	18	17	14
Fatalities	8	4	2	2	1	5	2	4	7	10	6
Injuries	15	2	2	3	8	12	70	4	133	4	4
TOTAL SUBURBAN RAIL											
Total Accidents	33	28	21	9	17	16	20	16	23	18	16
Fatalities	9	4	2	2	1	5	2	4	8	10	6
Injuries	15	3	6	3	8	12	73	18	198	4	7
TOTAL TRANSIT ACCIDENTS											
Total Accidents	104	84	97	78	81	84	83	63	82	77	79
Fatalities	18	11	10	14	12	16	12	13	14	15	20
Injuries	379	328	468	425	487	326	352	327	485	245	280

Source: New York State Public Transportation Safety Board

TABLE 47
TRANSIT ACCIDENTS RATIO
PER MILLION RIDERS

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
BUS TRANSIT										
MTA/NEW YORK CITY TRANSIT	0.079	0.091	0.071	0.067	0.059	0.053	0.034	0.050	0.051	0.053
MTA/LONG ISLAND BUS	0.112	0.319	0.307	0.201	0.097	0.065	0.296	0.098	0.127	0.217
TOTAL BUS TRANSIT	0.081	0.101	0.080	0.073	0.061	0.054	0.042	0.052	0.054	0.058
RAIL RAPID TRANSIT										
MTA/NEW YORK CITY TRANSIT	0.009	0.008	0.009	0.007	0.005	0.004	0.004	0.006	0.003	0.003
MTA/STATEN ISLAND RAILWAY	0.000	0.278	0.256	0.244	0.252	0.833	0.294	0.000	0.000	0.26
TOTAL RAIL RAPID TRANSIT	0.009	0.009	0.010	0.008	0.006	0.005	0.004	0.006	0.003	0.004
SUBURBAN RAIL										
MTA/METRO-NORTH RAILROAD	0.096	0.108	0.015	0.056	0.014	0.082	0.041	0.069	0.013	0.026
MTA/LONG ISLAND RAIL ROAD	0.290	0.174	0.097	0.153	0.147	0.139	0.133	0.187	0.178	0.141
TOTAL SUBURBAN RAIL	0.202	0.145	0.060	0.109	0.092	0.115	0.094	0.136	0.106	0.091
TOTAL TRANSIT ACCIDENTS	0.046	0.049	0.037	0.036	0.029	0.029	0.022	0.029	0.026	0.026

TABLE 48
TRANSIT ACCIDENTS RATIO
PER MILLION MILES TRAVELED

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
BUS TRANSIT										
MTA/NEW YORK CITY TRANSIT	0.441	0.617	0.498	0.475	0.556	0.509	0.266	0.379	0.404	0.483
MTA/LONG ISLAND BUS	0.313	0.938	0.789	0.508	0.246	0.159	0.709	0.234	0.308	0.693
TOTAL BUS TRANSIT	0.429	0.648	0.530	0.479	0.522	0.471	0.310	0.365	0.395	0.502
RAIL RAPID TRANSIT										
MTA/NEW YORK CITY TRANSIT	0.032	0.033	0.038	0.031	0.028	0.018	0.018	0.032	0.018	0.018
MTA/STATEN ISLAND RAILWAY	0.000	0.476	0.476	0.500	0.466	1.429	0.048	0.000	0.000	0.455
TOTAL RAIL RAPID TRANSIT	0.031	0.035	0.041	0.034	0.030	0.027	0.021	0.032	0.018	0.021
SUBURBAN RAIL										
MTA/METRO-NORTH RAILROAD	0.138	0.155	0.021	0.082	0.020	0.121	0.062	0.101	0.019	0.0367
MTA/LONG ISLAND RAIL ROAD	0.380	0.241	0.139	0.228	0.261	0.243	0.229	0.309	0.290	0.23
TOTAL SUBURBAN RAIL	0.276	0.203	0.086	0.161	0.150	0.187	0.152	0.213	0.163	0.139
TOTAL TRANSIT ACCIDENTS	0.160	0.190	0.149	0.150	0.154	0.149	0.110	0.141	0.132	0.139