Fiscal Year 2008 Report









December 10, 2008

Dear Friends and Colleagues,

I am pleased to submit to you the Territory of the United States Virgin Islands Fiscal year 2008 annual report of our highway safety programs. The report provide an overview of the accomplishments and efforts undertaken in various program areas. While we have made significant progress in most of the funded program areas, there are some areas that the challenges were greater than the task. Nonetheless, we are confident that with the commitment of the various stakeholders, that we will surpass all of our goals that are set for 2009.

I am especially proud of the fact that we have one of the most dedicated and productive Traffic Records Coordinating Committee in the Nation. This is evidenced by the fact that we have consistently met or surpass our goals since the formation of the committee.

With the possible reduction of federal funds to the states and territories, we have committed to organizing as a unified Traffic Safety Team so that we can maximize all available resources, to accomplish a unified goal of reduction of traffic related crashes, deaths and injuries on our roadway.

Sincerely,

Barbara Jackson-McIntosh Administrator Virgin Islands Office of Highway Safety Virgin Islands Police Department







# **Table of Contents**

Program Overview	Page 4
Fiscal Review	Page 5
Statewide Analysis	Page 6
Planning & Administration	Page 7
Police Traffic Services	Page 8
Occupant Protection	Page 9
Pedestrian Safety	Page 11
Traffic Records	Page 12
Alcohol and Other Drugs	Page 13
Appendix	

#### I. Program Overview - Federal Fiscal Year 2008

The Virgin Islands Highway Safety program is a combination of traffic safety projects that are funded with federal safety funds with the overall goal of reducing the number and severity of traffic crash deaths and injuries. The program is driven each year by the Highway Safety Plan, published and administered by the Virgin Islands Office of Highway Safety, along with funding sources from the National Highway Traffic Safety Administration (NHTSA), and the Federal Motor Carrier Safety Assistance Program. The Office of Highway Safety received a total of \$2,873,519.53 in federal funds from NHTSA, of which \$1,429,842.32 was expended, and \$1,943,677.21 was carried forward into FY-2009. FYØ08 ended with an reduction in traffic crashes and a 1.3% increase in the seat belt usage rate, (see Table 1 in the Appendix).

Every year the Virgin Islands Office of Highway Safety develops a comprehensive Highway Safety Plan (HSP) that reflects the goals to reduce traffic crashes, injuries and fatalities on our roadways. This report outlines how the Virgin Islands utilized federal 402 highway safety funds and includes an explanation of our total traffic safety efforts.

We have supported the implementation of national highway safety priority areas and the implementation of local priorities as demonstrated by existing data and trends. We are proud of the fact that our Traffic Records Coordinating Committee is one of the best coordinated committees in the nation, as demonstrated by our continuous progress towards traffic records computerization and the successful recipient of Highway Safety funds each year.

During 2008, sixteen (16) people died on our roadway and hundreds were injured in crashes that could have been prevented, if motorists had adhered to the laws and rules of the road. Three of these fatalities are attributed to inexperience motorcycle riders; as a result, the VI Legislature have drafted legislation mandating that all riders must be trained and licensed to ride on our roadways. Due to the success of the programs implemented as a result of funding received from VIOHS, the Police Department worked diligently to reduce crashes, injuries and deaths; to present we have a projected decrease of 5% in crashes from FYØ07¢s figure of 6,724. Even though the data is as of May, 2008, the anticipated change in this figure will still result in a significant decrease in the number of crashes. Much of this success is attributed to the high levels of sustained enforcement.

During fiscal year 2009, the Virgin Islands will continue to support and participate in national mobilization efforts in both seat belts and alcohol countermeasures. In addition, we will continue to sub-grant funds to the Virgin Islands Police Department to enforce the laws, addressing driving under the influence, occupant protection and speeding.







#### FISCAL REVIEW

	OBLIG	ATED				
Project	402	Local	Funds Claimed	Reprogrammed	Revised Obligation	Project Balance
Planning and Administration	\$55,000.00	-0-	\$ 19,024.23	\$35,975.77	\$ 19,024.23	-0-
Alcohol Involvement	\$375,000.00	-0-	\$20,156.67	\$354,843.33	\$20,156.67	-0-
Youth Alcohol	\$107,391.97	-0-	\$11,935.40	\$95,456.57	\$11,935.40	-0-
Occupant Protection	\$279,105.00	-0-	\$197,629.50	\$81,475.50	\$197,629.50	-0-
Pedestrian Safety	\$50,000.00	-0-	\$11,181.26	\$38,818.74	\$11,181.26	-0-
Police Traffic Services	\$384,358.47	-0-	\$44,637.85	\$339,720.62	\$44,637.85	-0-
Child Restraint	\$55,000.00	-0-	-0-	\$55,000.00	-0-	-0-
TOTAL-NHTSA 402	\$1,305,855.44	-0-	\$304,564.91	\$1,001,290.53	\$304,564.91	-0-
TOTAL-J2&K2	\$245,700.59	-0-	\$55,958.06	\$189,742.53	\$55,958.06	-0-
TOTAL-406	\$610,707.50	-0-	\$274,860.42	\$335,847.08	\$274,860.42	-0-
TOTAL-408	\$1,211,256.00	-0-	\$811,631.49	\$399,624.51	\$811,631.49	-0-
GRAND TOTAL	\$3,373,519.53	-0-	\$1,447,014.88	\$1,926,504.65	\$1,447,014.88	-0-

#### II. 2008 STATEWIDE ANALYSIS

#### Planning and Administration

#### Program Overview

The Planning and Administration program include those activities and costs necessary for the overall management and operations of the Highway Safety Office. These activities include:

Identify the territory most significant traffic safety problems;

Prioritizing problems and developing methods for the distribution of funds;

Developing the annual Highway Safety Plan (HSP);

Selecting individual projects for funding;

Evaluating accomplishments;

Increasing public awareness and community support;

Participating on the traffic Records Coordinating committee and task forces;

Coordinating public information and education programs;

Generally promoting and coordinating traffic safety in the Virgin Islands.

#### Goals and Performance Measures:

The goals for FY 2008 were to provide management and support services for the activities necessary to operate the traffic safety program in the Virgin Islands. The performance goals include:

- -To provide effective and efficient management to the Virgin Islands Highway Safety Programs.
- -Provide the operation and administration of the Virgin Islands Highway Safety Program in compliance with territorial and federal laws, regulations and procedures.
- -Ensure that the policies and procedures for the operation of the Highway Safety Programs are current.
- -Maintain a system of training and development for Highway Safety Program staff and project personnel.
- -To utilize all available means for improving and promoting the Virgin Islands traffic safety program.







#### Planning and Administration Accomplishments

- The Virgin Islands Office of Highway Safety provided funding for the management, supervision, support and operating services necessary to conduct the Virgin Islands Highway Safety program during fiscal year 2008. During this fiscal year a combination of 15 onsite and telephone monitoring were conducted.
- VIOHS worked with the program coordinators in the implementation of their programs, assisting with public information and education campaigns, seat belts surveys, and necessary funding.
- The process to hire the necessary staff to adequately and efficiently administer the planned programs, was completed in FY 2008.
- With the exception of the 2 new employees, all of the other VIOHS staff members received the necessary training and participated in workshops and conferences geared towards job enhancement and professional development.
- Training was provided to the Police Department and Department of Health grantees and potential sub-grantees, to provide them with the knowledge and skills necessary to prepare a proposal for funding, manage the programmatic and financial aspects of the grant award and the NHTSA and OMB policies for managing grant awards.
- Draft legislations were submitted to the Police Department Office of legal Counsel for review. The legislations were for an amendment to Title 20 section 466, the child passenger safety law to include a provision for the mandatory use of Booster Seats and mandate that all rear seat passenger wear seatbelts; amendment to Title 20 chapter 43 section 493d, to prohibit the consumption and/or possession of alcoholic beverages while operating a vehicle. The other is a Motorcycle License law that will mandate that all motorcycle drivers be issued a license after they have completed a certified riders training course and pass the requisite examinations.







#### **Police Traffic Services**

#### **Performance Goals**

Reduce the number of traffic crashes in FY Ø8

To increase speed enforcement and arrests in FY ÷08.

Reduce the amount of crashes caused by the disregard of red lights and stop signs and failure to yield the right of way.

Train traffic investigator in traffic related courses.

To increase enforcement of violations that result in the majority of the Territory crashes, and to assist the VI Police Department with traffic enforcement resources such as equipment, training and overtime funding.

#### **Performance Objectives**

Reduce the number of traffic crashes by 10% for FY Ø8

To reduce the percentage of speed-related fatal crashes and injuries to 30% by the end of calendar year 2008.

Increase traffic light and stop sign enforcement by 10% with monitoring.

Train 6 officers to properly investigate traffic accidents.

To reduce the high level of crashes due to the Virgin Islandøs four predominant contributing factors with an emphasis on speeding.

#### **Accomplishments:**

- The Police Department worked diligently to reduce crashes, injuries and deaths; to present there is a projected decrease of 5% in crashes from FYØ7Øs figure of 6,724. Even though the data is as of May, 2008, the anticipated change in this figure will still result in a significant decrease in the number of crashes. Much of this success is attributed to the high levels of sustained enforcement.
- In FY -08 the number of speed related fatalities was 5 an increase of 40% over the FY -07 figure of 3 speed related fatalities.
- Five traffic investigators were trained in the areas of traffic homicide investigation, traffic crash and advance traffic crash investigation, as well as DWI instructor training.
- The high level of crashes due to the territory four predominant contributing factors were further increased; despite the increased numbers of enforcement (monthly) efforts being undertaken by the Police Department. See table 2A and Graph 9A in the appendix.







#### Occupant Protection (OP) & Child Passenger Safety (CPS)

#### **Performance Goals**

To reduce the percentage of serious injuries resulting from motor vehicle crashes from 724 in 2007 to 500 in 2008.

To increase correct child safety seat usage.

#### **Performance Objectives**

To increase the safety belt usage rate from 93% in 2007 to 95% in 2008; and the scientific rate from 82.3% in 2007 to 84% in 2008.

To increase the use of child restraint devices for children 0-4 years old and to encourage the use of Booster Seats for children between 4-8 years old.

#### **Accomplishments:**

- The results of the Scientific Seatbelt Usage rate survey that was done by the University of the Virgin Islands is pending, and will be made available on December 30, 2009. The preliminary data indicates that there will be a minimum of 1.3% increase in the safety belt usage rate above the 2007 rate of 82.3%. The data also, show that the usage rate for the residents of St. Thomas increased from 87.6% in 2007 to 89.10% in 2008. The usage rate increased on the island of St. John from 88% in 2007 to 94.80% 2008; whereas the rate on the island of St. Croix decreased from 78.9% in 2007 to 75.39% 2008.
- During this period a number of seatbelt enforcement initiatives were conducted, the results of these initiatives (National Click-it or-Ticket and sustained enforcement) are shown in the Graph 7C of the appendix. As a result of the diligent enforcement efforts of the VI Police Department, there was s significant decrease in the number of seatbelt citations issued; we attribute the increase in usage rate especially on the islands of St. Thomas and St. John to the increased enforcement efforts.
- The number of crashes in 2008 is expected to increase by 5% over the 2007 total of 6,724, as a result there was a 7% increase in the number of injuries over the 2007 total of 963.(the 2008 figure is as of May 2008). The number of

# Occupant Protection (OP) & Child Passenger Safety (CPS) Accomplishments cont'd:

- An amendment to the Child Passenger Safety Law to include a provision for the mandatory use of Booster Seats was re-submitted to legal counsel, for review and submission to the legislature. Passage of the booster seat law is another effort on the part of the territory to ensuring that our children are being transported safely.
- A Certified Child Passenger Safety technician training was conducted in April 2008. 15 Technicians were certified and 2 instructors were recertified.
- In order to ensure that certified technicians stay informed, maintain their certification, increase the number of seat check activities and increase the territory PI&E campaign, a Virgin Islands Child Passenger Safety Advocates meeting was held in March 2008. The techs that were present expressed their interest in organizing themselves as a group. There is a considerable amount of work that must be done in order to properly organize and establish this group, therefore this activity will be supported and facilitated by VIOHS in 2009.
- The Governor Juan Francisco Luis Hospital Infant Car Seat Program that is funded by VIOHS with section 402 funds, distributed twenty-seven (27) car seats prior to discharge, to families of newborns who were in need. Prior to receiving a seat the parents or guardian must learn the proper techniques that are necessary for installation; this is done by certified technicians at the hospital through oral presentations and hands on demonstrations.
- Operation Kids was conducted at the St. Thomas Virgin Islands Police
  Academy on June 6, 2008. Thirty-two (32) recruits were in attendance. These new officers received training on the importance of enforcing our existing Occupant Protection Laws, ways to assist motorist who are transporting kids unrestrained, as well as the need to adhere to the executive order of the Commissioner to wear their own seat belts on and off duty. At the end of the training they demonstrated the ability to properly install different child safety seats
- Nine Public Information and Education sessions were held at different events and venues this fiscal year. The participants at these events were campers at the 4H summer camps in the territory, kids at three daycare centers, the St. Croix Charles Harwood Hospital Health fair attendees, the Gov. Roy Lester Schneider hospital health fair attendees on St. Thomas and the employees of the Innovative Telephone and Cable company who attended their organization safety day.













#### PEDESTRIAN/BICYCLE SCHOOL BUS SAFETY

#### Goal

To reduce the number of pedestrian crashes.

To maintain the number of fatal crashes involving bicycles.

Increase pedestrian and bicycle safety knowledge and awareness for children and adults.

#### **Performance Objectives**

To reduce the number of pedestrian crashes involving pedestrians 1 in FY 2007 to 0, in FY 2008.

To maintain the number of fatal crashes involving bicycles at 0.

Identify those geographic problem area/locations and develop public awareness countermeasures to improve pedestrian and bicycle safety.

#### **Accomplishments**

The number of pedestrians fatalities in 2008 increased from 1 in 2007 to 3 in 2008 (see Table 1 and Graph 5C in appendix)

The Department of Public Works and the Police Department continue to collaborate to identify those areas of concern, which showed the greatest potential for pedestrian/bicycle incidents to occur. As a result there are ongoing strategies that are being implemented to address these areas. These strategies include improved lighting in poorly lit areas, education of motorists and pedestrians, speed enforcement and participation in several community events and public health activities, to include World Health Day, the Week of the Young Child, Public Health Week, and the Annual Agriculture and Food Fair on St. Croix.

#### Traffic Records Program Area

#### Performance Goals

- To develop and implement a crash data system which can deliver timely, complete and accurate motor vehicle crash data to all users.
- To design, develop and implement a traffic citation/ adjudication data subsystem which can deliver traffic citation and adjudication on data in a timely fashion to all users by the year 2008.
- To make available to stakeholders complete traffic information, to aid in their resource allocation and decision making process.

#### **Performance Objectives**

To reduce the backlog of police crash reports to three months by the end of 2008.

To implement a new territory-wide motor vehicle crash file (data warehouse) by the end of 2008.

To promote the electronic field data capture of crash and citation incident reporting including, a review of the Police Department incident reporting form, and to the extent possible, include additional element so that the from will be achieve a greater percentage of MMUCC elements.

Update the existing crash report database, and facilitate the move towards full electronic reporting.

#### **Accomplishments:**

- The 2008 Traffic Records Plan is well under way. The Traffic Records Coordinating Committee conducted monthly meetings and has made significant contributions towards the implementation of the plan. The Committee have focused its efforts on the projects that will enable the territory to capture crash data timely, complete, accurate, and consistent. As a result the electronic version of the crash report form named Report Beam was made available to all law enforcement officers. The Committee has concurrently finalized the acquisition of the Emergency Medical Services Patient Care Reporting System and is working diligently with the Department of Heath to ensure that the Emergency Medical Technicians and all other users of the system are trained and prepared to fully utilize the system. The Committee also reviewed several options for acquiring an Electronic Citation System to further increase the timely processing of citations, accuracy and data sharing among the appropriate agencies.
- Ninety percent of the reports are being entered electronically. The use of the new electronic report with increased number of data elements, have increased the accuracy of the data captured. There are hundreds of edit checks built into the software that demands that certain information must be entered. The software integrates with the Bureau of Motor Vehicle database, so that vehicle and driver information are accurately entered in to the required fields, lowering the possibility of human errors. Information from the database is now available electronically and is being used for manpower deployment and resource allocation as well as to address engineering concerns.







#### Impaired Driving Program Area

#### **Performance Goals**

Remove intoxicated drivers from operating vehicles on the roadways through increased enforcement

To increase Territory-wide DUI enforcement and to draw public attention to the territory's enforcement operations, and emphasize the risk of being caught and punished for driving under the influence.

To provide territory-wide coordination of Standard Field Sobriety Testing (SFST) training and related training to law enforcement officers

#### **Performance Objectives**

To increase D.U.I. enforcement activities

To reduce the number of alcohol related crashes by 5% by the end of the fiscal year 2008, with a further 2% reduction by the end of fiscal year 2009.

To increase the number of DUI arrest by 30% in 2009.

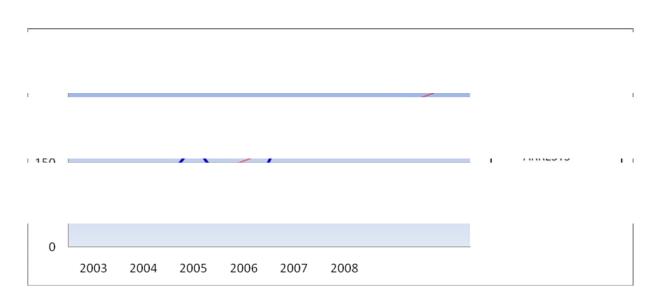
To provide all DUI offenders with behavior modification training aimed at assisting offenders to be more accountable for their actions, make them aware of the societal consequences of their actions thereby reducing the number of incidents relating to driving under the influence of alcohol.

#### **Accomplishments:**

• The Enforcement activities that were part of the strategy to increase compliance with the DUI laws by increasing enforcement, and affecting arrest were conducted as planned. The statistical information showed a total of 205 DWI/DUI arrest for the year, this is an increase of 16% over FY 2007 figure of 244.. The graph below shows the upward trend in DUI arrest over a six year period. This we attribute to public intolerance, increased funding in this activity area and a concerted effort by the Police Department to dedicate their resources to increase enforcement so that DUI offenders can be removed form our roadways.

# Impaired Driving Accomplishments cont'd:

• There were three major public outreach initiatives conducted aimed at educating and informing the public about the dangers of driving under the influence of alcohol. These activities were conducted during 3D month in December 2008, Red Ribbon Week in October 2008, and at a Youth Forum that was sponsored by the local Unity Coalition. Unity Coalition is a NGO that partners with other NGOs and Governmental agencies to raise awareness of the Alcohol and Drug use and misuse in the territory as well as conduct programs aimed at implanting change.



The graph above shows the total number of impaired driving arrests by fiscal year for the Virgin Islands from 2003 to 2008. There were 63 impaired driving citations in 2003, 69 in 2004, 181 in 2005, 190 in 2006, 244 in 2007, and 205 in 2008. 283 impaired driving arrests are projected for 2009 and 318 in 2010







# APPENDIX

Table 1

US VIRGIN ISLANDS

FISCAL YEAR CRASHES, INJURIES, AND FATALTIES

YEAR	2003	2004	2005	2006	2007	2008
TOTAL CRASHES	5640	6399	6266	6119	6724	6,083
TOTAL INJURIES	1468	1250	1252	1088	963	1,031
TOTAL FATALITIES	7	17	4	13	14	16
TOTAL FATAL CRASHES	7	9	4	6	11	15
PEDESTRIAN FATATALITES	3	7	3	5	1	3
BICYCLE FATALITIES	1	1	0	0	0	0
MOTORCYCLE FATALITIES	0	0	1	1	1	3
CAR SEAT & SEATBELT CITA-						
TION	3010	4911	4592	3974	4198	1814
IMPAIRED DRIVING ARREST	63	69	81	190	224	205
						Preliminary
SEATBELT USAGE RATE	-	-	-	80.2%	82.3%	data 83.6%

Sources: 2003 -2008 crashes and injuries data were obtained from the accident crash report and uniform crash report databases. Additionally, the 2008 total crashes for St. Thomas/St. John were obtained from data received from the Traffic Bureau.

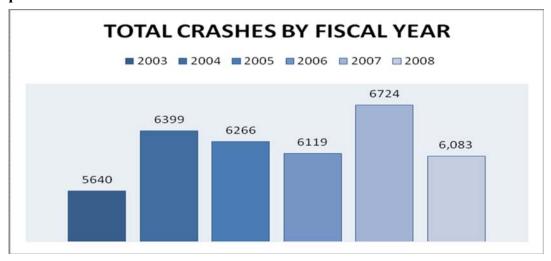
Note: Not all crash reports were entered for 2008 into the crash report databases; therefore the totals reported above are subject to change.





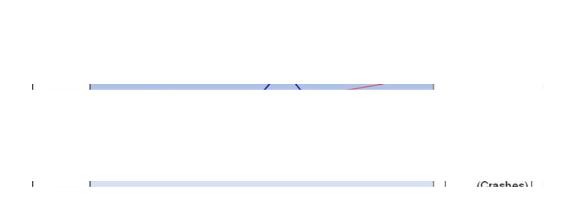


Graph 1A



Graph 1A shows the total crashes by fiscal year for the Virgin Islands from 2003 to 2008. There were 5,640 crashes in 2003; 6,399 in 2004; 6,266 in 2005; 6,119 in 2006; 6,724 in 2007; and 6,083 in 2008. 2007 had the highest amount of crashes and 2003 had the lowest. The contributing factor in five of these fatalities were speeding.





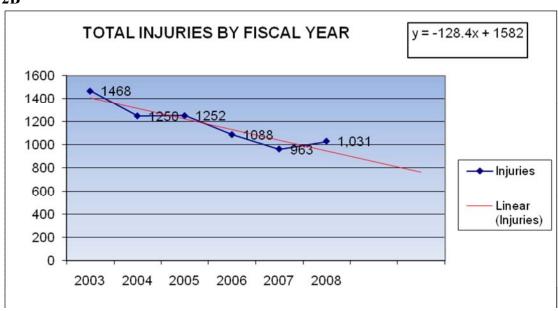
The linear line shows the linear relationship between the data points. Based on this trend, the forecast for 2009 and 2010 will be determined by the trend line equation of y=86.94x +5900. 6509 crashes are projected for 2009 and 6596 in 2010.

#### Graph 2A



Graph 2A shows the total injuries by fiscal year for the Virgin Islands from 2003 to 2008. There were 1,468 injuries in 2003; 1250 in 2004; 1,252 in 2005; 1,088 in 2006; 963 in 2007; and 1,031 in 2008. 2003 had the highest amount of injuries and 2007 had the lowest.

#### Graph 2B

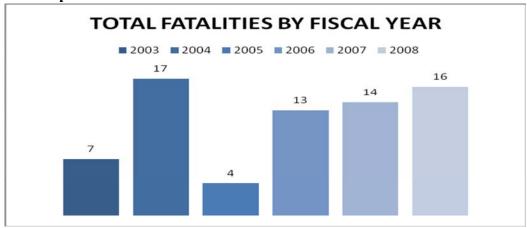






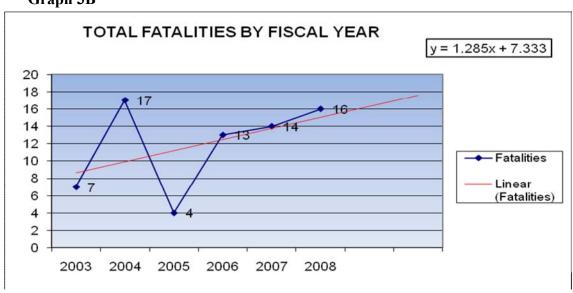


Graph 3A



Graph 3A shows the total fatalities by fiscal year for the Virgin Islands from 2003 to 2008. There were 7 fatalities in 2003; 17 in 2004; 4 in 2005; 13 in 2006; 14 in 2007; and 16 in 2008. 2005 and 2003 had the lowest number of fatalities, 4 and 7 respectively. 2004 had the highest number of fatalities.

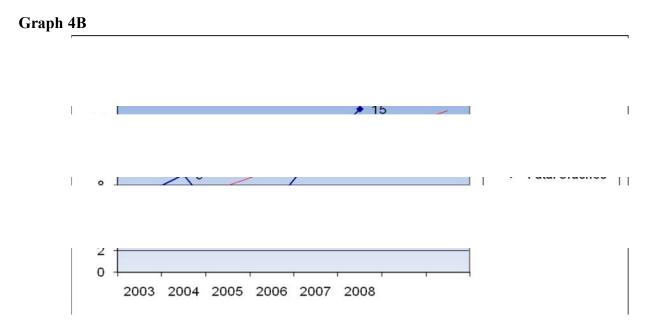
Graph 3B



The linear line shows the linear relationship between the data points. Based on this trend, the forecast for 2009 and 2010 will be determined by the trend line equation of y=-128.5x+7.333. 16 fatalities are projected for 2009 and 18 fatalities in 2010.



Graph 4A shows the total fatal crashes by fiscal year for the Virgin Islands from 2003 to 2008. There were 7 fatalities in 2003; 9 in 2004; 4 in 2005; 6 in 2006; 11 in 2007; and 15 in 2008. 2005 and had the lowest number of fatal crashes. However, 2008 had the highest number of fatal crashes due to the increase in motorcycle crashes. See table 1.



The linear line shows the linear relationship between the data points. Based on this trend, the forecast for 2009 and 2010 will be determined by the trend line equation of y=1.371x+3.866. 13 fatal crashes are projected for 2009 and 15 in 2010.



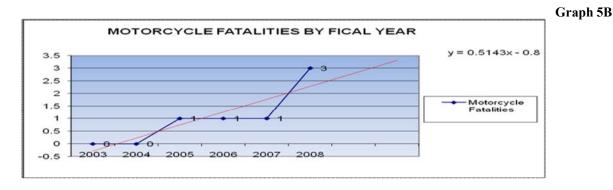






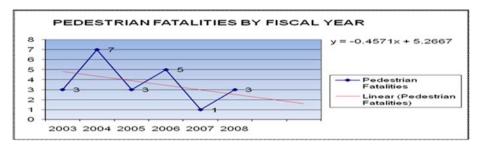


Graph 5A shows the total number of bicycle fatalities by fiscal year for the Virgin Islands from 2003 to 2008. There were 1 bicycle fatalities in 2003; 1 in 2004; and none in 2005 to 2008.



Graph 5B shows the total number of motorcycle fatalities by fiscal year for the Virgin Islands from 2003 to 2008. There were no motorcycle fatalities in 2003 and 2004; 1 in 2005, 2006 and 2007; and 3 in 2008.

Graph 5C



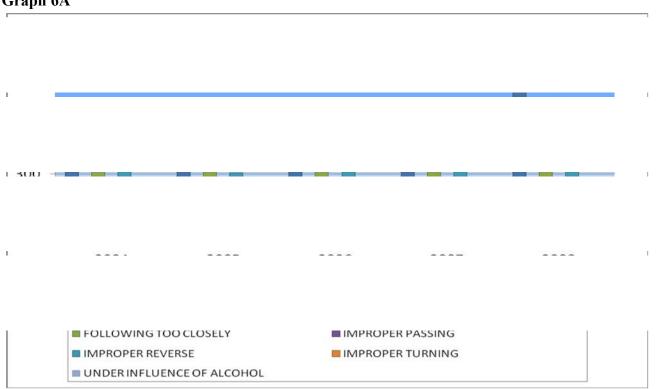
Graph 5C shows the total number of pedestrian fatalities by fiscal year for the Virgin Islands from 2003 to 2008. There were 3 pedestrian fatalities in 2003; 7 in 2004; 3 in 2005; 5 in 2006; 1 in 2007; and 3 in 2008. 2 pedestrian fatalities are projected for 2009 and 1 in 2010.

Table 2A

#### **CONTRIBUTING FACTORS IN CRASHES VIRGIN ISLANDS**

	2004	2005	2006	2007	2008
DID NOT GRANT RIGHT OF WAY TO VEHICLE	623	470	592	396	681
FOLLOWING TOO CLOSELY	488	363	525	428	637
IMPROPER REVERSE	444	306	427	326	562
IMPROPER PASSING	124	89	143	79	115
IMPROPER TURNING	190	138	142	77	81
EXCEEDING REASONABLE SAFE SPEED	123	77	130	52	60
UNDER INFLUENCE OF ALCOHOL	64	78	107	52	54

#### Graph 6A



Sources: Data was obtained from the accident crash report and uniform crash report databases.

Note: Not all crash reports were entered for 2007 & 2008 in the crash report databases; therefore amounts reported above are subject to change.







Table 2B

# CONTRIBUTING FACTORS IN CRASHES ST. CROIX

	2004	2005	2006	2007	2008
DID NOT GRANT RIGHT OF WAY TO VEHICLE	241	225	234	199	406
IMPROPER REVERSE	106	80	130	137	271
FOLLOWING TOO CLOSELY	85	98	140	145	256
IMPROPER PASSING	25	21	30	29	50
EXCEEDING REASONABLE SAFE SPEED	31	22	39	33	35
UNDER THE INFLUENCE OF ALCOHOL	16	37	56	36	33
IMPROPER TURNING	64	48	38	37	25

#### Graph 6B

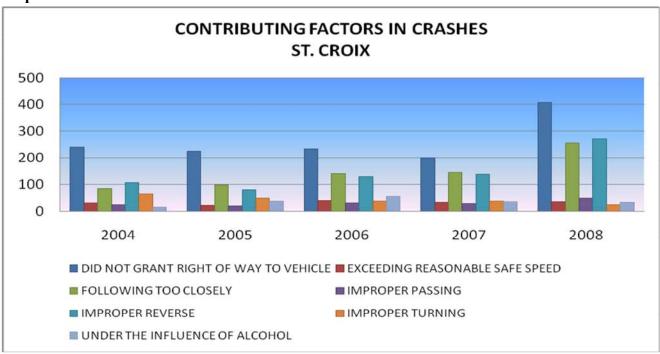


Table 2B and Graph 6B illustrates the top seven (7) contributing factors in crashes for St. Croix. The number one contributing factor in crashes from 2004- 2008 was not granting the right of way to vehicles followed by following to closely and improper reverse.

Table 2C

### CONTRIBUTING FACTORS IN CRASHES ST. THOMAS

	2004	2005	2006	2007	2008
FOLLOWING TOO CLOSELY	408	265	385	283	381
IMPROPER REVERSE	338	226	297	189	291
DID NOT GRANT RIGHT OF					
WAY TO VEHICLE	382	245	358	197	275
IMPROPER PASSING	99	68	113	50	65
IMPROPER TURNING	126	90	104	40	56
EXCEEDING REASONABLE SAFE SPEED	92	55	91	19	25
UNDER THE INFLUENCE OF ALCOHOL	48	41	51	16	21

#### Graph 6C

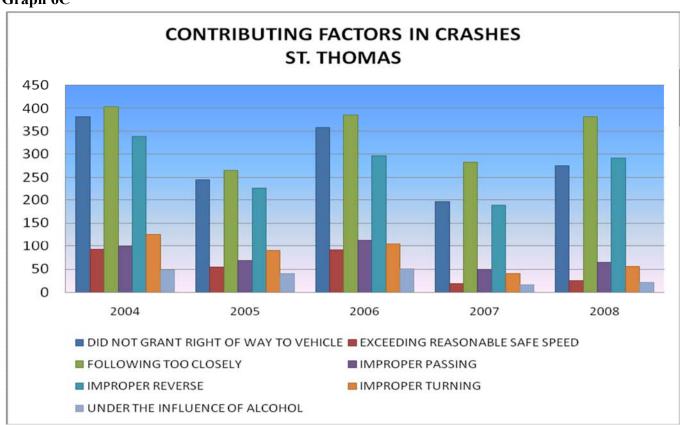


Table 2C and Graph 6C illustrates the top seven (7) contributing factors in crashes for St. Thomas/St. John. The number one contributing factor in crashes from 2004- 2008 was following too closely followed by not granting the right of way to vehicle and improper reversing.







Table 3
FISCAL YEAR 2008 TRAFFIC CITATIONS

		J Hum Tie C			
VIRGIN ISLANDS	1ST QUAR- TER	2ND QUAR- TER	3RD QUAR- TER	4TH QUAR- TER	TOTALS
	Oct 07- Dec 07	Jan 08- Mar 08	Apr 08 - Jun 08	Jul 08- Sept 08	
Traffic Tickets - Moving	3516	3831	2761	3427	13535
Traffic Tickets - Parked	2108	2476	1602	465	6651
Total Traffic Tickets	5624	6307	4363	3892	20186
ST. CROIX	Oct 07- Dec 07	Jan 08- Mar 08	Apr 08 - Jun 08	Jul 08- Sept 08	TOTALS
Traffic Tickets - Moving	1302	1742	1542	1429	6015
Traffic Tickets - Parked	161	210	301	285	957
TOTAL TRAFFIC TICKETS	1463	1952	1843	1714	6972

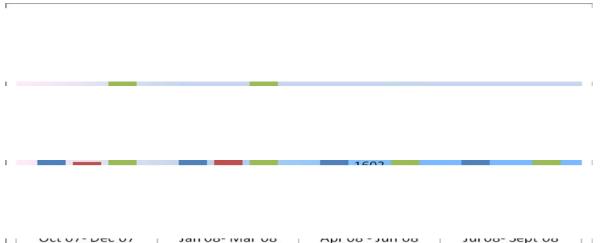
ST. THOMAS / ST. JOHN	1ST QUAR- TER	2ND QUAR- TER	3RD QUAR- TER	4TH QUARTER	TOTALS
	Oct 07- Dec 07	Jan 08- Mar 08	Apr 08 - Jun 08	Jul 08- Sept 08	
Traffic Tickets - Moving	2214	2089	1219	1998	7520
Traffic Tickets - Parked	1947	2266	1301	180	5694
TOTAL TRAFFIC TICKETS	4161	4355	2520	2178	13214

Source: Data provided by the Virgin Islands Superior Court.

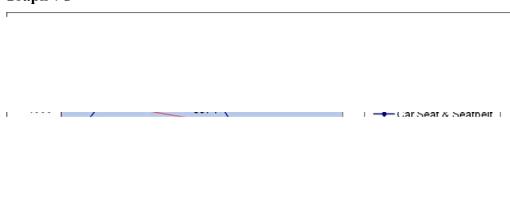
# Graph 7A

Graph 7A shows that 26% of the traffic tickets were issued in the  $1^{st}$  quarter (October 2007 ó December 2007); 28% in the  $2^{nd}$  quarter (January 2008 ó March 2008); 21% in the  $3^{rd}$  quarter (April 2008 ó June 2008); and 25% in the  $4^{th}$  quarter.

#### Graph 7B



#### Graph 7C



Graph 7C shows the total number of car seat and seatbelt citations by fiscal year for the Virgin Islands from 2003 to 2008. There were 3,010 car seat and seatbelt citation in 2003; 4,911 in 2004; 4592 in 2005; 3,974 in 2006; 41,98 in 2007; and 1814 in 2008. The number of car seat and seatbelt citation has decreased drastically in 2008. 2,876 car seat and seatbelt citations are projected for 2009 and 2,6026 in 2010.







Table 3A

# TOP 10 MOVING VIOLATIONS ST. CROIX

	Oct 07- Dec 07	Jan 08- Mar 08	Apr 08 - Jun 08	Jul 08- Sept 08	Total
Negligent Driving	360	301	305	223	1189
Driving Unregistered Vehicle	128	189	187	197	701
Seatbelt/Safety Seat	128	211	84	235	658
Uninsured Vehicle	144	161	148	153	606
Speeding	18	301	186	43	548
Operating without a license	83	84	151	114	432
Cellular Phone	82	77	88	89	336
Disregard Red Light	78	81	82	65	306
Tint Glass on Vehicle	14	48	40	55	157
Failure to Restrain Passenger	25	35	25	31	116
_					5049



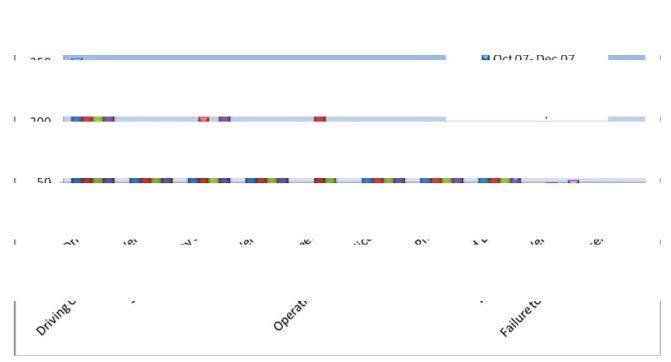


Table 3 A and Graph 8A shows that 23% of the moving citations for St. Croix were negligent driving; 14% operating unregistered vehicle; 13% not wearing seatbelt/safety seat; 12% operating uninsured vehicle; 11% speeding; 9% operating without a license; 7% cellular phone; 6% disregarded the red light; 3 % tinted glass on vehicle; and 2% failure to restrain passenger.

Table 3B

## TOP 10 MOVING VIOLATIONS ST. THOMAS/ST. JOHN

	Oct 07- Dec 07	Jan 08- Mar 08	Apr 08 - Jun 08	Jul 08- Sept 08	Total
Seatbelt/ Safety Seat	377	287	138	281	1083
Negligent	216	132	142	185	675
Driving Unregistered Vehicle	155	138	78	110	481
Uninsured Vehicle	140	107	112	112	471
Cellular Phone	344	313	141	191	989
Disregard Stop Sign	39	207	54	114	414
Operating without a license	114	93	92	92	391
Passing a "Do not enter Sign"	27	155	15	182	379
Disregard Red Light	105	80	82	82	349
Failure to Restrain Passenger	94	72	26	82	274

5506

#### Graph 8B

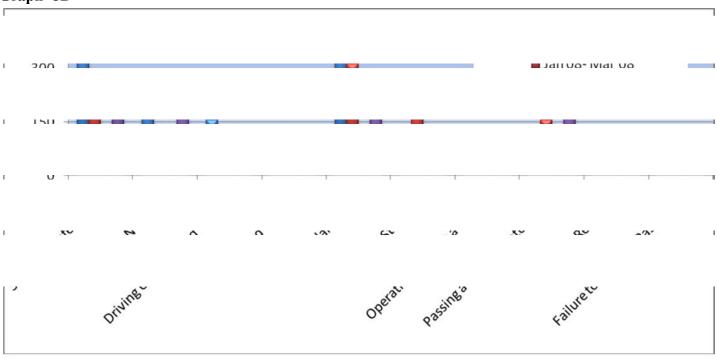


Table 3B and Graph 8B shows that 20% of the moving citations for St. Thomas/St.John were not wearing seatbelt/safety seat; 12% negligent driving; 9% operating unregistered vehicle; 9% operating uninsured vehicle; 18% cellular phone; 8% disregarding stop sign; 7% operating without a license; 6% passing a õDo not enter signö; 6% disregarded the red light; and 4% failure to restrain passenger.

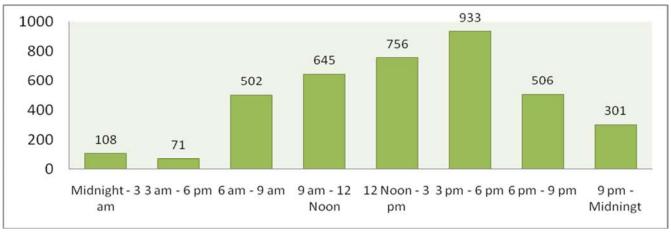






#### Graph 9

#### **CRASH BY TIME OF DAY**



Graph 9 depicts the time of day of crashes for the Virgin Islands in 2008. Majority of the crashes occurred between 6 am to 9 pm which is 87% of the total crashes. Only 13% occurred between 9 pm to 6 am.

Graph 10

#### **CRASH LOCATION**



Graph 10 depicts the crash locations for the Virgin Islands in 2008. 2830 crashes occurred on the roadway, 577 in a parking lot; 290 off the roadway 80 on the roadside, and 48 on the shoulder.



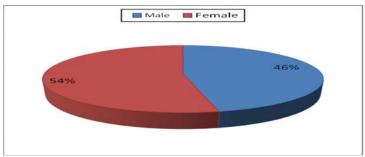
#### **CRASH BY PERSON TYPE**



Graph 11 depicts the type of people involved in crashes for the Virgin Islands in 2008. 6418 were drivers; 68 involved pedestrians; 9 were non-motorist (skater, bicyclist, or law enforcement officer); 305 were hit and runs. 94% of the crashes involved drivers; 4% were hit and runs; 1% involved pedestrians.

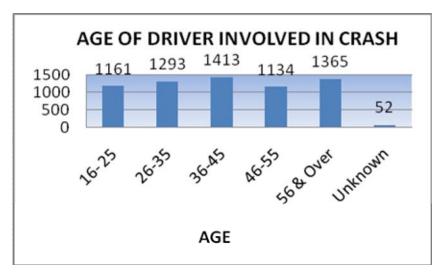
Graph 12

#### GENDER OF OCCUPANTS INVOLVED IN CRASHES



Graph 12 illustrates that 54% of occupants involved in crashes for the Virgin Islands in 2008 were females and 46% were males.

Graph 13



Graph 13 depicts the age of drivers that are involved in crashes by age.







#### **STAFF SUPPORT**

There are seven (7) team members in the Highway Safety Office, which are responsible for providing support and the development and implementation of the Public Information and Education programs.

Barbara Jackson-McIntosh, Administrator

**Elerie Seeley-Clerk Typist** 

**Kareem Christian-SafetyNet Coordinator** 

**Kieran Isidore-Traffic Records Coordinator** 

Dhalia Richardson-Simon-Motor Carrier Safety Assistance Program Coordinator

Leslie Dickenson- Occupant Protection Program Coordinator

**Barbara Flemming-Alcohol Program Coordinator** 

Phone Number: (340) 778-1001

Fax Numbers (340) 772-2626; (340) 778-1369

Website: www.viohs.org

#### **Picture Acknowledgements**

Page 7. From top to bottom.

Participants at the Program Management Training, Data Analysis and Reporting training and Financial Management training.

Page 10. From top to bottom.

- -4H summer camp participants with safety dummies Vince and Larry
- -Recruits at the St. Thomas Police Training Academy conducting car seat installation practice

Parents/caregivers at the safety seat clinic held at the Bureau of Motor Vehicle on St. Croix, receiving final installation instructions from VIOHS Child Passenger Safety instructors.

**Territory of the United States Virgin Islands Police Department** 

Virgin Islands Office of Highway Safety 54CC Castle Coakley St. Croix, US Virgin Islands, 00840

Ph: 340.778.1001 Fax: 340.778.1369 340.772.2626

http://www.viohs.org