Seat Belt Use in New York CODES Crash Data

New York State 2011 Crash Outcome Data Evaluation by County

The Crash Outcome Data Evaluation System (CODES) is a database that matches individual records from the New York State Department of Motor Vehicles Accident Information System to the New York State Department of Health emergency medical services database (Pre-Hospital Care Reports), emergency department database, and the Hospital Discharge database. The CODES database provides medical and financial outcome information about injuries that occur as a result of motor vehicle crashes.
The information is listed by county.

This report was compiled by the NYS Governor's Traffic Safety Committee

Source: NYS Department of Health Bureau of Occupational Health and Injury Prevention Crash Outcome Data Evaluation System (CODES) www.health.ny.gov/prevention/injury_prevention

Using Seatbelts Saves Lives, Reduces Injuries, and Saves Money!

- In 2011, **every month** an average of **12 motorists in Albany County** who did not wear a seatbelt were injured severely enough to require hospital treatment; two of whom sustained injuries serious enough to **require inpatient hospitalization.**

- In 2011, 149 motorists in Albany County who did not wear a seatbelt were treated at a hospital for their injuries.

    - Treatment of these injuries resulted in over **$2 million** in emergency department and hospitalization charges.

    - 23% *(almost half a million dollars*) of the hospitalization and ED charges was **charged to public funds**.

- Among motorists who were involved in a crash, those who were unrestrained **almost *eight times* more likely to require hospitalization** than those who buckled up. The resulting **average hospital charge is over $30 thousand higher** for those unrestrained.

- Unrestrained motorists involved in a crash are over **four times** as likely to suffer a traumatic brain injury compared to those wearing a seatbelt.

Source: NYS Department of Health
Bureau of Occupational Health and Injury Prevention
Crash Outcome Data Evaluation System (CODES)
www.health.ny.gov/prevention/injury_prevention

Using Seatbelts Saves Lives, Reduces Injuries, and Saves Money!

- In 2011, **every month** an average of **three motorists in Allegany County** who did not wear a seatbelt were injured severely enough to require hospital treatment; some of whom sustained injuries serious enough to **require inpatient hospitalization**.

- In 2011, 38 motorists in Allegany County who did not wear a seatbelt were treated at a hospital for their injuries.

    - Treatment of these injuries resulted in almost **$130 thousand** in emergency department and hospitalization charges.

- Unrestrained motorists involved in a crash are over **four times** as likely to suffer a traumatic brain injury compared to those wearing a seatbelt.

Source: NYS Department of Health
Bureau of Occupational Health and Injury Prevention
Crash Outcome Data Evaluation System (CODES)
www.health.ny.gov/prevention/injury_prevention

Using Seatbelts Saves Lives, Reduces Injuries, and Saves Money!

- In 2011, **every month** an average of **31 motorists in Bronx County** who did not wear a seatbelt were injured severely enough to require hospital treatment; five of whom sustained injuries serious enough to **require inpatient hospitalization.**

- In 2011, 368 motorists in Bronx County who did not wear a seatbelt were treated at a hospital for their injuries.

    - Treatment of these injuries resulted in **$4.6 million** in emergency department and hospitalization charges.

    - 25% *(over $1.1 million*) of the hospitalization and ED charges was **charged to public funds**.

- Among motorists who were involved in a crash, those who were unrestrained ***six times*** **more likely to require hospitalization** than those who buckled up. The resulting **average hospital charge is over $39 thousand higher** for those unrestrained.

- Unrestrained motorists involved in a crash are over **two times** as likely to suffer a traumatic brain injury compared to those wearing a seatbelt.

Source: NYS Department of Health
Bureau of Occupational Health and Injury Prevention
Crash Outcome Data Evaluation System (CODES)
www.health.ny.gov/prevention/injury_prevention

Using Seatbelts Saves Lives, Reduces Injuries, and Saves Money!

- In 2011, **every month** an average of **11 motorists in Broome County** who did not wear a seatbelt were injured severely enough to require hospital treatment; two of whom sustained injuries serious enough to **require inpatient hospitalization.**

- In 2011, 128 motorists in Broome County who did not wear a seatbelt were treated at a hospital for their injuries.

    - Treatment of these injuries resulted in over **$1.6 million** in emergency department and hospitalization charges.

    - 4.5% (*over $74 thousand*) of the hospitalization and ED charges was *charged to public funds*.

- Among motorists who were involved in a crash, those who were unrestrained **were *nine times* more likely to require hospitalization** than those who buckled up. The resulting **average hospital charge is $13 thousand higher** for those unrestrained.

- Unrestrained motorists involved in a crash are over **three times** as likely to suffer a traumatic brain injury compared to those wearing a seatbelt.

Source: NYS Department of Health
Bureau of Occupational Health and Injury Prevention
Crash Outcome Data Evaluation System (CODES)
www.health.ny.gov/prevention/injury_prevention

Using Seatbelts Saves Lives, Reduces Injuries, and Saves Money!

- In 2011, **every month** an average of **five motorists in Cattaraugus County** who did not wear a seatbelt were injured severely enough to require hospital treatment; one of whom sustained injuries serious enough to **require inpatient hospitalization.**

- In 2011, 61 motorists in Cattaraugus County who did not wear a seatbelt were treated at a hospital for their injuries.

    - Treatment of these injuries resulted in almost **half a million dollars** in emergency department and hospitalization charges.

- Among motorists who were involved in a crash, those who were unrestrained **were *12 times* more likely to require hospitalization** than those who buckled up. The resulting **average hospital charge is over $6 thousand higher** for those unrestrained.

- Unrestrained motorists involved in a crash are **six times** as likely to suffer a traumatic brain injury compared to those wearing a seatbelt.

Source: NYS Department of Health
Bureau of Occupational Health and Injury Prevention
Crash Outcome Data Evaluation System (CODES)
www.health.ny.gov/prevention/injury_prevention

Using Seatbelts Saves Lives, Reduces Injuries, and Saves Money!

- In 2011, **every month** an average of **four motorists in Cayuga County** who did not wear a seatbelt were injured severely enough to require hospital treatment; one of whom sustained injuries serious enough to **require inpatient hospitalization.**

- In 2011, 46 motorists in Cayuga County who did not wear a seatbelt were treated at a hospital for their injuries.

    - Treatment of these injuries resulted in almost **$900 thousand** in emergency department and hospitalization charges.

    - 19% *($168 thousand*) of the hospitalization and ED charges was **charged to public funds**.

- Among motorists who were involved in a crash, those who were unrestrained **were *13 times* more likely to require hospitalization** than those who buckled up.

- Unrestrained motorists involved in a crash are **seven times** as likely to suffer a traumatic brain injury compared to those wearing a seatbelt.

Source: NYS Department of Health
Bureau of Occupational Health and Injury Prevention
Crash Outcome Data Evaluation System (CODES)
www.health.ny.gov/prevention/injury_prevention

Using Seatbelts Saves Lives, Reduces Injuries, and Saves Money!

- In 2011, **every month** an average of **nine motorists in Chautauqua County** who did not wear a seatbelt were injured severely enough to require hospital treatment; one of whom sustained injuries serious enough to **require inpatient hospitalization.**

- In 2011, 103 motorists in Chautauqua County who did not wear a seatbelt were treated at a hospital for their injuries.

    - Treatment of these injuries resulted in almost **$590 thousand** in emergency department and hospitalization charges.

    - 8% *(over $47 thousand*) of the hospitalization and ED charges was **charged to public funds**.

- Among motorists who were involved in a crash, those who were unrestrained **were *20 times* more likely to require hospitalization** than those who buckled up. The resulting **average hospital charge is almost $9 thousand higher** for those unrestrained.

- Unrestrained motorists involved in a crash are **six times** as likely to suffer a traumatic brain injury compared to those wearing a seatbelt.

Source: NYS Department of Health
Bureau of Occupational Health and Injury Prevention
Crash Outcome Data Evaluation System (CODES)
www.health.ny.gov/prevention/injury_prevention

Using Seatbelts Saves Lives, Reduces Injuries, and Saves Money!

- In 2011, **every month** an average of **four motorists in Chemung County** who did not wear a seatbelt were injured severely enough to require hospital treatment; some of whom sustained injuries serious enough to **require inpatient hospitalization.**

- In 2011, 51 motorists in Chemung County who did not wear a seatbelt were treated at a hospital for their injuries.

    - Treatment of these injuries resulted in over **$260 thousand** in emergency department and hospitalization charges.

- Unrestrained motorists involved in a crash are **ten times** as likely to suffer a traumatic brain injury compared to those wearing a seatbelt.

Source: NYS Department of Health
Bureau of Occupational Health and Injury Prevention
Crash Outcome Data Evaluation System (CODES)
www.health.ny.gov/prevention/injury_prevention

Using Seatbelts Saves Lives, Reduces Injuries, and Saves Money!

- In 2011, **every month** an average of **two motorists in Chenango County** who did not wear a seatbelt were injured severely enough to require hospital treatment; one of whom sustained injuries serious enough to **require inpatient hospitalization.**

- In 2011, 28 motorists in Chenango County who did not wear a seatbelt were treated at a hospital for their injuries.

    - Treatment of these injuries resulted in **$347 thousand** in emergency department and hospitalization charges.

- Among motorists who were involved in a crash, those who were unrestrained **were *four times* more likely to require hospitalization** than those who buckled up. The resulting **average hospital charge is $14 thousand higher** for those unrestrained.

- Unrestrained motorists involved in a crash are over **four times** as likely to suffer a traumatic brain injury compared to those wearing a seatbelt.

Source: NYS Department of Health
Bureau of Occupational Health and Injury Prevention
Crash Outcome Data Evaluation System (CODES)
www.health.ny.gov/prevention/injury_prevention

Using Seatbelts Saves Lives, Reduces Injuries, and Saves Money!

- In 2011, **every month** an average of **three motorists in Clinton County** who did not wear a seatbelt were injured severely enough to require hospital treatment; some of whom sustained injuries serious enough to **require inpatient hospitalization**.

- In 2011, 34 motorists in Clinton County who did not wear a seatbelt were treated at a hospital for their injuries.

    - Treatment of these injuries resulted in over **$237 thousand** in emergency department and hospitalization charges.

Source: NYS Department of Health
Bureau of Occupational Health and Injury Prevention
Crash Outcome Data Evaluation System (CODES)
www.health.ny.gov/prevention/injury_prevention

Using Seatbelts Saves Lives, Reduces Injuries, and Saves Money!

- In 2011, **every month** an average of **two motorists in Columbia County** who did not wear a seatbelt were injured severely enough to require hospital treatment; one of whom sustained injuries serious enough to **require inpatient hospitalization.**

- In 2011, 24 motorists in Columbia County who did not wear a seatbelt were treated at a hospital for their injuries.

    - Treatment of these injuries resulted in almost **$400 thousand** in emergency department and hospitalization charges.

    - 28% *($113 thousand*) of the hospitalization and ED charges was **charged to public funds**.

- Among motorists who were involved in a crash, those who were unrestrained **were *six times* more likely to require hospitalization** than those who buckled up. The resulting **average hospital charge is over $24 thousand higher** for those unrestrained.

Source: NYS Department of Health
Bureau of Occupational Health and Injury Prevention
Crash Outcome Data Evaluation System (CODES)
www.health.ny.gov/prevention/injury_prevention

Using Seatbelts Saves Lives, Reduces Injuries, and Saves Money!

- In 2011, **every month** an average of **two motorists in Cortland County** who did not wear a seatbelt were injured severely enough to require hospital treatment; one of whom sustained injuries serious enough to **require inpatient hospitalization**.

- In 2011, 26 motorists in Cortland County who did not wear a seatbelt were treated at a hospital for their injuries.

    - Treatment of these injuries resulted in **$406 thousand** in emergency department and hospitalization charges.

- Among motorists who were involved in a crash, those who were unrestrained **were almost *12 times* more likely to require hospitalization** than those who buckled up. The resulting **average hospital charge is over $7 thousand higher** for those unrestrained.

- Unrestrained motorists involved in a crash are **almost five times** as likely to suffer a traumatic brain injury compared to those wearing a seatbelt.

Source: NYS Department of Health
Bureau of Occupational Health and Injury Prevention
Crash Outcome Data Evaluation System (CODES)
www.health.ny.gov/prevention/injury_prevention

Using Seatbelts Saves Lives, Reduces Injuries, and Saves Money!

- In 2011, **every month** an average of **two motorists in Delaware County** who did not wear a seatbelt were injured severely enough to require hospital treatment; one of whom sustained injuries serious enough to **require inpatient hospitalization.**

- In 2011, 29 motorists in Delaware County who did not wear a seatbelt were treated at a hospital for their injuries.

    - Treatment of these injuries resulted in **$847 thousand** in emergency department and hospitalization charges.

- Among motorists who were involved in a crash, those who were unrestrained **were almost *nine times* more likely to require hospitalization** than those who buckled up. The resulting **average hospital charge is almost $83 thousand higher** for those unrestrained.

Source: NYS Department of Health
Bureau of Occupational Health and Injury Prevention
Crash Outcome Data Evaluation System (CODES)
www.health.ny.gov/prevention/injury_prevention

Using Seatbelts Saves Lives, Reduces Injuries, and Saves Money!

- In 2011, **every month** an average of **12 motorists in Dutchess County** who did not wear a seatbelt were injured severely enough to require hospital treatment; five of whom sustained injuries serious enough to **require inpatient hospitalization.**

- In 2011, 150 motorists in Dutchess County who did not wear a seatbelt were treated at a hospital for their injuries.

    - Treatment of these injuries resulted in **$4.5 million** in emergency department and hospitalization charges.

- Among motorists who were involved in a crash, those who were unrestrained **were *nine times* more likely to require hospitalization** than those who buckled up. The resulting **average hospital charge is almost $19 thousand higher** for those unrestrained.

- Unrestrained motorists involved in a crash are almost **five times** as likely to suffer a traumatic brain injury compared to those wearing a seatbelt.

Source: NYS Department of Health
Bureau of Occupational Health and Injury Prevention
Crash Outcome Data Evaluation System (CODES)
www.health.ny.gov/prevention/injury_prevention

Using Seatbelts Saves Lives, Reduces Injuries, and Saves Money!

- In 2011, **every month** an average of **36 motorists in Erie County** who did not wear a seatbelt were injured severely enough to require hospital treatment; eight of whom sustained injuries serious enough to **require inpatient hospitalization.**

- In 2011, 437 motorists in Erie County who did not wear a seatbelt were treated at a hospital for their injuries.

    - Treatment of these injuries resulted in **$4.4 million** in emergency department and hospitalization charges.

    - Almost 4% *(over $169 thousand*) of the hospitalization and ED charges was **charged to public funds**.

- Among motorists who were involved in a crash, those who were unrestrained **were *13 times* more likely to require hospitalization** than those who buckled up. The resulting **average hospital charge is almost $4 thousand higher** for those unrestrained.

- Unrestrained motorists involved in a crash are almost **four times** as likely to suffer a traumatic brain injury compared to those wearing a seatbelt.

Source: NYS Department of Health
Bureau of Occupational Health and Injury Prevention
Crash Outcome Data Evaluation System (CODES)
www.health.ny.gov/prevention/injury_prevention

Using Seatbelts Saves Lives, Reduces Injuries, and Saves Money!

- In 2011, **every month** an average of **four motorists in Essex County** who did not wear a seatbelt were injured severely enough to require hospital treatment; some of whom sustained injuries serious enough to **require inpatient hospitalization**.

- In 2011, 42 motorists in Essex County who did not wear a seatbelt were treated at a hospital for their injuries.

    - Treatment of these injuries resulted in over **half a million dollars** in emergency department and hospitalization charges.

- Unrestrained motorists involved in a crash are over **nine times** as likely to suffer a traumatic brain injury compared to those wearing a seatbelt.

Source: NYS Department of Health
Bureau of Occupational Health and Injury Prevention
Crash Outcome Data Evaluation System (CODES)
www.health.ny.gov/prevention/injury_prevention

Using Seatbelts Saves Lives, Reduces Injuries, and Saves Money!

- In 2011, **every month** an average of **four motorists in Franklin County** who did not wear a seatbelt were injured severely enough to require hospital treatment; some of whom sustained injuries serious enough to **require inpatient hospitalization**.

- In 2011, 45 motorists in Franklin County who did not wear a seatbelt were treated at a hospital for their injuries.

    - Treatment of these injuries resulted in over **$220 thousand** in emergency department and hospitalization charges.

- Unrestrained motorists involved in a crash are almost **eight times** as likely to suffer a traumatic brain injury compared to those wearing a seatbelt.

Source: NYS Department of Health
Bureau of Occupational Health and Injury Prevention
Crash Outcome Data Evaluation System (CODES)
www.health.ny.gov/prevention/injury_prevention

Using Seatbelts Saves Lives, Reduces Injuries, and Saves Money!

- In 2011, **every month** an average of **three motorists in Fulton County** who did not wear a seatbelt were injured severely enough to require hospital treatment; one of whom sustained injuries serious enough to **require inpatient hospitalization.**

- In 2011, 37 motorists in Fulton County who did not wear a seatbelt were treated at a hospital for their injuries.

    - Treatment of these injuries resulted in over **$740 thousand** in emergency department and hospitalization charges.

- Among motorists who were involved in a crash, those who were unrestrained **were *21 times* more likely to require hospitalization** than those who buckled up. The resulting **average hospital charge is $11 thousand higher** for those unrestrained.

- Unrestrained motorists involved in a crash are almost **five times** as likely to suffer a traumatic brain injury compared to those wearing a seatbelt.

Source: NYS Department of Health
Bureau of Occupational Health and Injury Prevention
Crash Outcome Data Evaluation System (CODES)
www.health.ny.gov/prevention/injury_prevention

Using Seatbelts Saves Lives, Reduces Injuries, and Saves Money!

- In 2011, **every month** an average of **four motorists in Genesee County** who did not wear a seatbelt were injured severely enough to require hospital treatment; one of whom sustained injuries serious enough to **require inpatient hospitalization.**

- In 2011, 47 motorists in Genesee County who did not wear a seatbelt were treated at a hospital for their injuries.

    - Treatment of these injuries resulted in over **$309 thousand** in emergency department and hospitalization charges.

- Among motorists who were involved in a crash, those who were unrestrained **were *eight times* more likely to require hospitalization** than those who buckled up.

- Unrestrained motorists involved in a crash are **five times** as likely to suffer a traumatic brain injury compared to those wearing a seatbelt.

Source: NYS Department of Health
Bureau of Occupational Health and Injury Prevention
Crash Outcome Data Evaluation System (CODES)
www.health.ny.gov/prevention/injury_prevention

Using Seatbelts Saves Lives, Reduces Injuries, and Saves Money!

- In 2011, **every month** an average of **four motorists in Greene County** who did not wear a seatbelt were injured severely enough to require hospital treatment; two of whom sustained injuries serious enough to **require inpatient hospitalization.**

- In 2011, 50 motorists in Greene County who did not wear a seatbelt were treated at a hospital for their injuries.

    - Treatment of these injuries resulted in over **$2 million** in emergency department and hospitalization charges.

- Among motorists who were involved in a crash, those who were unrestrained **were *15 times* more likely to require hospitalization** than those who buckled up. The resulting **average hospital charge is almost $22 thousand higher** for those unrestrained.

- Unrestrained motorists involved in a crash are almost **seven times** as likely to suffer a traumatic brain injury compared to those wearing a seatbelt.

Source: NYS Department of Health
Bureau of Occupational Health and Injury Prevention
Crash Outcome Data Evaluation System (CODES)
www.health.ny.gov/prevention/injury_prevention

Using Seatbelts Saves Lives, Reduces Injuries, and Saves Money!

- In 2011, every month an average of **one motorist in Hamilton County** who did not wear a seatbelt was injured severely enough to require hospital treatment; some of whom sustained injuries serious enough to **require inpatient hospitalization**.

- In 2011, 15 motorists in Hamilton County who did not wear a seatbelt were treated at a hospital for their injuries.

    - Treatment of these injuries resulted in **$221 thousand** in emergency department and hospitalization charges.

- Unrestrained motorists involved in a crash are **17 times** as likely to suffer a traumatic brain injury compared to those wearing a seatbelt.

Source: NYS Department of Health
Bureau of Occupational Health and Injury Prevention
Crash Outcome Data Evaluation System (CODES)
www.health.ny.gov/prevention/injury_prevention

Using Seatbelts Saves Lives, Reduces Injuries, and Saves Money!

- In 2011, **every month** an average of **three motorists in Herkimer County** who did not wear a seatbelt were injured severely enough to require hospital treatment; one of whom sustained injuries serious enough to **require inpatient hospitalization**.

- In 2011, 37 motorists in Herkimer County who did not wear a seatbelt were treated at a hospital for their injuries.

    - Treatment of these injuries resulted in **$444 thousand** in emergency department and hospitalization charges.

- Among motorists who were involved in a crash, those who were unrestrained were ***nine times*** **more likely to require hospitalization** than those who buckled up.

- Unrestrained motorists involved in a crash are almost **three times** as likely to suffer a traumatic brain injury compared to those wearing a seatbelt.

Source: NYS Department of Health
Bureau of Occupational Health and Injury Prevention
Crash Outcome Data Evaluation System (CODES)
www.health.ny.gov/prevention/injury_prevention

Using Seatbelts Saves Lives, Reduces Injuries, and Saves Money!

- In 2011, **every month** an average of **nine motorists in Jefferson County** who did not wear a seatbelt were injured severely enough to require hospital treatment; one of whom sustained injuries serious enough to **require inpatient hospitalization.**

- In 2011, 112 motorists in Jefferson County who did not wear a seatbelt were treated at a hospital for their injuries.

    - Treatment of these injuries resulted in **$843 thousand** in emergency department and hospitalization charges.

    - 10% *(over $84 thousand*) of the hospitalization and ED charges was **charged to public funds**.

- Among motorists who were involved in a crash, those who were unrestrained **were almost *four times* more likely to require hospitalization** than those who buckled up.

- Unrestrained motorists involved in a crash are almost **three times** as likely to suffer a traumatic brain injury compared to those wearing a seatbelt.

Source: NYS Department of Health
Bureau of Occupational Health and Injury Prevention
Crash Outcome Data Evaluation System (CODES)
www.health.ny.gov/prevention/injury_prevention

Using Seatbelts Saves Lives, Reduces Injuries, and Saves Money!

- In 2011, **every month** an average of **51 motorists in Kings County** who did not wear a seatbelt were injured severely enough to require hospital treatment; seven of whom sustained injuries serious enough to **require inpatient hospitalization.**

- In 2011, 615 motorists in Kings County who did not wear a seatbelt were treated at a hospital for their injuries.

    - Treatment of these injuries resulted in **$4 million** in emergency department and hospitalization charges.

    - 23% *(almost $1 million*) of the hospitalization and ED charges was **charged to public funds**.

- Among motorists who were involved in a crash, those who were unrestrained **were over *six times* more likely to require hospitalization** than those who buckled up. The resulting **average hospital charge is almost $8 thousand higher** for those unrestrained.

- Unrestrained motorists involved in a crash are **two times** as likely to suffer a traumatic brain injury compared to those wearing a seatbelt.

Source: NYS Department of Health
Bureau of Occupational Health and Injury Prevention
Crash Outcome Data Evaluation System (CODES)
www.health.ny.gov/prevention/injury_prevention

Using Seatbelts Saves Lives, Reduces Injuries, and Saves Money!

- In 2011, **every month** and average of **two motorists in Lewis County** who did not wear a seatbelt were injured severely enough to require hospital treatment; some of whom sustained injuries serious enough to **require inpatient hospitalization**.

- In 2011, 23 motorists in Lewis County who did not wear a seatbelt were treated at a hospital for their injuries.

    - Treatment of these injuries resulted in **$781 thousand** in emergency department and hospitalization charges.

Source: NYS Department of Health
Bureau of Occupational Health and Injury Prevention
Crash Outcome Data Evaluation System (CODES)
www.health.ny.gov/prevention/injury_prevention

Using Seatbelts Saves Lives, Reduces Injuries, and Saves Money!

- In 2011, **every month** an average of **three motorists in Livingston County** who did not wear a seatbelt were injured severely enough to require hospital treatment; one of whom sustained injuries serious enough to **require inpatient hospitalization.**

- In 2011, 36 motorists in Livingston County who did not wear a seatbelt were treated at a hospital for their injuries.

    - Treatment of these injuries resulted in almost **$303 thousand** in emergency department and hospitalization charges.

- Among motorists who were involved in a crash, those who were unrestrained **were *six times* more likely to require hospitalization** than those who buckled up.

- Unrestrained motorists involved in a crash are over **two times** as likely to suffer a traumatic brain injury compared to those wearing a seatbelt.

Source: NYS Department of Health
Bureau of Occupational Health and Injury Prevention
Crash Outcome Data Evaluation System (CODES)
www.health.ny.gov/prevention/injury_prevention

Using Seatbelts Saves Lives, Reduces Injuries, and Saves Money!

- In 2011, **every month** an average of **three motorists in Madison County** who did not wear a seatbelt were injured severely enough to require hospital treatment; one of whom sustained injuries serious enough to **require inpatient hospitalization.**

- In 2011, 33 motorists in Madison County who did not wear a seatbelt were treated at a hospital for their injuries.

    - Treatment of these injuries resulted in over **$1 million** in emergency department and hospitalization charges.

- Among motorists who were involved in a crash, those who were unrestrained **were *15 times* more likely to require hospitalization** than those who buckled up. The resulting **average hospital charge is over $27 thousand higher** for those unrestrained.

- Unrestrained motorists involved in a crash are **eight times** as likely to suffer a traumatic brain injury compared to those wearing a seatbelt.

Source: NYS Department of Health
Bureau of Occupational Health and Injury Prevention
Crash Outcome Data Evaluation System (CODES)
www.health.ny.gov/prevention/injury_prevention

Monroe County 2011

Using Seatbelts Saves Lives, Reduces Injuries, and Saves Money!

- In 2011, **every month** an average of **34 motorists in Monroe County** who did not wear a seatbelt were injured severely enough to require hospital treatment; six of whom sustained injuries serious enough to **require inpatient hospitalization.**

- In 2011, 403 motorists in Monroe County who did not wear a seatbelt were treated at a hospital for their injuries.

    - Treatment of these injuries resulted in almost **$3.8 million** in emergency department and hospitalization charges.

    - 13% *(over $486 thousand*) of the hospitalization and ED charges was **charged to public funds**.

- Among motorists who were involved in a crash, those who were unrestrained **were *almost 12 times* more likely to require hospitalization** than those who buckled up. The resulting **average hospital charge is almost $9 thousand higher** for those unrestrained.

- Unrestrained motorists involved in a crash are almost **five times** as likely to suffer a traumatic brain injury compared to those wearing a seatbelt.

Source: NYS Department of Health
Bureau of Occupational Health and Injury Prevention
Crash Outcome Data Evaluation System (CODES)
www.health.ny.gov/prevention/injury_prevention

Using Seatbelts Saves Lives, Reduces Injuries, and Saves Money!

- In 2011, **every month** an average of one motorist in Montgomery County who did not wear a seatbelt was treated at a hospital for their injuries; some of whom sustained injuries serious enough to **require inpatient hospitalization.**

- In 2011, 18 motorists in Montgomery County who did not wear a seatbelt were treated at a hospital for injuries.

    - Treatment of these injuries resulted in over **$559 thousand** in emergency department and hospitalization charges.

Source: NYS Department of Health
Bureau of Occupational Health and Injury Prevention
Crash Outcome Data Evaluation System (CODES)
www.health.ny.gov/prevention/injury_prevention

Using Seatbelts Saves Lives, Reduces Injuries, and Saves Money!

- In 2011, **every month** an average of **45 motorists in Nassau County** who did not wear a seatbelt were injured severely enough to require hospital treatment; 13 of whom sustained injuries serious enough to **require inpatient hospitalization.**

- In 2011, 538 motorists in Nassau County who did not wear a seatbelt were treated at a hospital for their injuries.

    - Treatment of these injuries resulted in over **$10 million** in emergency department and hospitalization charges.

    - Over 7% *(almost $726 thousand*) of the hospitalization and ED charges was **charged to public funds**.

- Among motorists who were involved in a crash, those who were unrestrained **were almost *eight times* more likely to require hospitalization** than those who buckled up. The resulting **average hospital charge is over $20 thousand higher** for those unrestrained.

- Unrestrained motorists involved in a crash are almost **four times** as likely to suffer a traumatic brain injury compared to those wearing a seatbelt.

Source: NYS Department of Health
Bureau of Occupational Health and Injury Prevention
Crash Outcome Data Evaluation System (CODES)
www.health.ny.gov/prevention/injury_prevention

Using Seatbelts Saves Lives, Reduces Injuries, and Saves Money!

- In 2011, **every month** an average of **39 motorists in New York County** who did not wear a seatbelt were injured severely enough to require hospital treatment; five of whom sustained injuries serious enough to **require inpatient hospitalization.**

- In 2011, 466 motorists in New York County who did not wear a seatbelt were treated at a hospital for their injuries.

    - Treatment of these injuries resulted in almost **$3 million** in emergency department and hospitalization charges.

    - Almost 7% *($192 thousand*) of the hospitalization and ED charges was **charged to public funds**.

- Among motorists who were involved in a crash, those who were unrestrained **were *five times* more likely to require hospitalization** than those who buckled up.

- Unrestrained motorists involved in a crash are **three times** as likely to suffer a traumatic brain injury compared to those wearing a seatbelt.

Source: NYS Department of Health
Bureau of Occupational Health and Injury Prevention
Crash Outcome Data Evaluation System (CODES)
www.health.ny.gov/prevention/injury_prevention

Using Seatbelts Saves Lives, Reduces Injuries, and Saves Money!

- In 2011, **every month** an average of **ten motorists in Niagara County** who did not wear a seatbelt were injured severely enough to require hospital treatment; one of whom sustained injuries serious enough to **require inpatient hospitalization.**

- In 2011, 119 motorists in Niagara County who did not wear a seatbelt were treated at a hospital for their injuries.

    - Treatment of these injuries resulted in over **$824 thousand** in emergency department and hospitalization charges.

    - 3% *(almost $24 thousand*) of the hospitalization and ED charges **was charged to public funds.**

- Among motorists who were involved in a crash, those who were unrestrained **were *seven times* more likely to require hospitalization** than those who buckled up. The resulting **average hospital charge is $5 thousand higher** for those unrestrained.

- Unrestrained motorists involved in a crash are almost **four times** as likely to suffer a traumatic brain injury compared to those wearing a seatbelt.

Source: NYS Department of Health
Bureau of Occupational Health and Injury Prevention
Crash Outcome Data Evaluation System (CODES)
www.health.ny.gov/prevention/injury_prevention

Using Seatbelts Saves Lives, Reduces Injuries, and Saves Money!

- In 2011, **every month** an average of **11 motorists in Oneida County** who did not wear a seatbelt were injured severely enough to require hospital treatment; four of whom sustained injuries serious enough to **require inpatient hospitalization.**

- In 2011, 127 motorists in Oneida County who did not wear a seatbelt were treated at a hospital for their injuries.

    - Treatment of these injuries resulted in almost **$2 million** in emergency department and hospitalization charges.

    - 14% *(over $274 thousand*) of the hospitalization and ED charges was **charged to public funds**.

- Among motorists who were involved in a crash, those who were unrestrained **were *13 times* more likely to require hospitalization** than those who buckled up. The resulting **average hospital charge is almost $15 thousand higher** for those unrestrained.

- Unrestrained motorists involved in a crash are **three times** as likely to suffer a traumatic brain injury compared to those wearing a seatbelt.

Source: NYS Department of Health
Bureau of Occupational Health and Injury Prevention
Crash Outcome Data Evaluation System (CODES)
www.health.ny.gov/prevention/injury_prevention

Using Seatbelts Saves Lives, Reduces Injuries, and Saves Money!

- In 2011, **every month** an average of **17 motorists in Onondaga County** who did not wear a seatbelt were injured severely enough to require hospital treatment; four of whom sustained injuries serious enough to **require inpatient hospitalization.**

- In 2011, 199 motorists in Onondaga County who did not wear a seatbelt were treated at a hospital for their injuries.

    - Treatment of these injuries resulted in over **$3 million** in emergency department and hospitalization charges.

    - 13% *(over $391 thousand*) of the hospitalization and ED charges was **charged to public funds**.

- Among motorists who were involved in a crash, those who were unrestrained **were *13 times* more likely to require hospitalization** than those who buckled up.

- Unrestrained motorists involved in a crash are almost **four times** as likely to suffer a traumatic brain injury compared to those wearing a seatbelt.

Source: NYS Department of Health
Bureau of Occupational Health and Injury Prevention
Crash Outcome Data Evaluation System (CODES)
www.health.ny.gov/prevention/injury_prevention

Using Seatbelts Saves Lives, Reduces Injuries, and Saves Money!

- In 2011, **every month** an average of **seven motorists in Ontario County** who did not wear a seatbelt were injured severely enough to require hospital treatment; one of whom sustained injuries serious enough to **require inpatient hospitalization.**

- In 2011, 79 motorists in Ontario County who did not wear a seatbelt were treated at a hospital for their injuries.

    - Treatment of these injuries resulted in almost **$1 million** in emergency department and hospitalization charges.

    - 23% *($244 thousand*) of the hospitalization and ED charges was **charged to public funds**.

- Among motorists who were involved in a crash, those who were unrestrained **were *eight times* more likely to require hospitalization** than those who buckled up. The resulting **average hospital charge is over $38 thousand higher** for those unrestrained.

- Unrestrained motorists involved in a crash are almost **four times** as likely to suffer a traumatic brain injury compared to those wearing a seatbelt.

Source: NYS Department of Health
Bureau of Occupational Health and Injury Prevention
Crash Outcome Data Evaluation System (CODES)
www.health.ny.gov/prevention/injury_prevention

Using Seatbelts Saves Lives, Reduces Injuries, and Saves Money!

- In 2011, **every month** an average of **20 motorists in Orange County** who did not wear a seatbelt were injured severely enough to require hospital treatment; four of whom sustained injuries serious enough to **require inpatient hospitalization.**

- In 2011, 236 motorists in Orange County who did not wear a seatbelt were treated at a hospital for their injuries.

    - Treatment of these injuries resulted in over **$8 million** in emergency department and hospitalization charges.

    - 1% (*over $61 thousand*) of the hospitalization and ED charges was **charged to public funds**.

- Among motorists who were involved in a crash, those who were unrestrained **were almost *11 times* more likely to require hospitalization** than those who buckled up. The resulting **average hospital charge is over $78 thousand higher** for those unrestrained.

- Unrestrained motorists involved in a crash are **four times** as likely to suffer a traumatic brain injury compared to those wearing a seatbelt.

Source: NYS Department of Health
Bureau of Occupational Health and Injury Prevention
Crash Outcome Data Evaluation System (CODES)
www.health.ny.gov/prevention/injury_prevention

Using Seatbelts Saves Lives, Reduces Injuries, and Saves Money!

- In 2011, **every month** an average of **two motorists in Orleans County** who did not wear a seatbelt were treated at a hospital for their injuries; some of whom sustained injuries serious enough to **require inpatient hospitalization.**

- In 2011, 19 motorists in Orleans County who did not wear a seatbelt were treated at a hospital for their injuries.

    - Treatment of these injuries resulted in over **$622 thousand** in emergency department and hospitalization charges.

- Unrestrained motorists involved in a crash are **eight times** as likely to suffer a traumatic brain injury compared to those wearing a seatbelt.

Source: NYS Department of Health
Bureau of Occupational Health and Injury Prevention
Crash Outcome Data Evaluation System (CODES)
www.health.ny.gov/prevention/injury_prevention

Using Seatbelts Saves Lives, Reduces Injuries, and Saves Money!

- In 2011, **every month** an average of **five motorists in Oswego County** who did not wear a seatbelt were injured severely enough to require hospital treatment; one of whom sustained injuries serious enough to **require inpatient hospitalization.**

- In 2011, 58 motorists in Oswego County who did not wear a seatbelt were treated at a hospital for their injuries.

    - Treatment of these injuries resulted in **$1.3 million** in emergency department and hospitalization charges.

    - 6% *(over $77 thousand*) of the hospitalization and ED charges was **charged to public funds**.

- Among motorists who were involved in a crash, those who were unrestrained **were *11 times* more likely to require hospitalization** than those who buckled up. The resulting **average hospital charge is $19 thousand higher** for those unrestrained.

- Unrestrained motorists involved in a crash are **six times** as likely to suffer a traumatic brain injury compared to those wearing a seatbelt.

Source: NYS Department of Health
Bureau of Occupational Health and Injury Prevention
Crash Outcome Data Evaluation System (CODES)
www.health.ny.gov/prevention/injury_prevention

Using Seatbelts Saves Lives, Reduces Injuries, and Saves Money!

- In 2011, **every month** an average of **three motorists in Otsego County** who did not wear a seatbelt were injured severely enough to require hospital treatment; one of whom sustained injuries serious enough to **require inpatient hospitalization.**

- In 2011, 34 motorists in Otsego County who did not wear a seatbelt were treated at a hospital for their injuries.

    - Treatment of these injuries resulted in **$295 thousand** in emergency department and hospitalization charges.

- Among motorists who were involved in a crash, those who were unrestrained **were *seven times* more likely to require hospitalization** than those who buckled up. The resulting **average hospital charge is almost $13 thousand higher** for those unrestrained.

Source: NYS Department of Health
Bureau of Occupational Health and Injury Prevention
Crash Outcome Data Evaluation System (CODES)
www.health.ny.gov/prevention/injury_prevention

Using Seatbelts Saves Lives, Reduces Injuries, and Saves Money!

- In 2011, **every month** an average of **four motorists in Putnam County** who did not wear a seatbelt were injured severely enough to require hospital treatment; one of whom sustained injuries serious enough to **require inpatient hospitalization.**

- In 2011, 52 motorists in Putnam County who did not wear a seatbelt were treated at a hospital for their injuries.

    - Treatment of these injuries resulted in **$1.6 million** in emergency department and hospitalization charges.

- Among motorists who were involved in a crash, those who were unrestrained **were almost *eleven times* more likely to require hospitalization** than those who buckled up. The resulting **average hospital charge is $48 thousand higher** for those unrestrained.

- Unrestrained motorists involved in a crash are **seven times** as likely to suffer a traumatic brain injury compared to those wearing a seatbelt.

Source: NYS Department of Health
Bureau of Occupational Health and Injury Prevention
Crash Outcome Data Evaluation System (CODES)
www.health.ny.gov/prevention/injury_prevention

Using Seatbelts Saves Lives, Reduces Injuries, and Saves Money!

- In 2011, **every month** an average of **47 motorists in Queens County** who did not wear a seatbelt were injured severely enough to require hospital treatment; eight of whom sustained injuries serious enough to **require inpatient hospitalization.**

- In 2011, 569 motorists in Queens County who did not wear a seatbelt were treated at a hospital for their injuries.

    - Treatment of these injuries resulted in over **$5.7 million** in emergency department and hospitalization charges.

    - 25% *(over $1.4 million*) of the hospitalization and ED charges was **charged to public funds**.

- Among motorists who were involved in a crash, those who were unrestrained **were *six times* more likely to require hospitalization** than those who buckled up. The resulting **average hospital charge is $20 thousand higher** for those unrestrained.

- Unrestrained motorists involved in a crash are almost **three times** as likely to suffer a traumatic brain injury compared to those wearing a seatbelt.

Source: NYS Department of Health
Bureau of Occupational Health and Injury Prevention
Crash Outcome Data Evaluation System (CODES)
www.health.ny.gov/prevention/injury_prevention

Using Seatbelts Saves Lives, Reduces Injuries, and Saves Money!

- In 2011, **every month** an average of **six motorists in Rensselaer County** who did not wear a seatbelt were injured severely enough to require hospital treatment; two of whom sustained injuries serious enough to **require inpatient hospitalization.**

- In 2011, 94 motorists in Rensselaer County who did not wear a seatbelt were treated at a hospital for their injuries.

    - Treatment of these injuries resulted in almost **$2 million** in emergency department and hospitalization charges.

    - 7% *(over $137 thousand*) of the hospitalization and ED charges was **charged to public funds**.

- Among motorists who were involved in a crash, those who were unrestrained **were *11 times* more likely to require hospitalization** than those who buckled up. The resulting **average hospital charge is $46 thousand higher** for those unrestrained.

- Unrestrained motorists involved in a crash are over **three times** as likely to suffer a traumatic brain injury compared to those wearing a seatbelt.

Source: NYS Department of Health
Bureau of Occupational Health and Injury Prevention
Crash Outcome Data Evaluation System (CODES)
www.health.ny.gov/prevention/injury_prevention

Using Seatbelts Saves Lives, Reduces Injuries, and Saves Money!

- In 2011, **every month** an average of **17 motorists in Richmond County** who did not wear a seatbelt were injured severely enough to require hospital treatment; four of whom sustained injuries serious enough to **require inpatient hospitalization.**

- In 2011, 206 motorists in Richmond County who did not wear a seatbelt were treated at a hospital for their injuries.

    - Treatment of these injuries resulted in **$2.2 million** in emergency department and hospitalization charges.

    - 4% *($79 thousand*) of the hospitalization and ED charges was **charged to public funds**.

- Among motorists who were involved in a crash, those who were unrestrained **were almost *five times* more likely to require hospitalization** than those who buckled up. The resulting **average hospital charge is $15 thousand higher** for those unrestrained.

- Unrestrained motorists involved in a crash are almost **three times** as likely to suffer a traumatic brain injury compared to those wearing a seatbelt.

Source: NYS Department of Health
Bureau of Occupational Health and Injury Prevention
Crash Outcome Data Evaluation System (CODES)
www.health.ny.gov/prevention/injury_prevention

Using Seatbelts Saves Lives, Reduces Injuries, and Saves Money!

- In 2011, **every month** an average of **16 motorists in Rockland County** who did not wear a seatbelt were injured severely enough to require hospital treatment; three of whom sustained injuries serious enough to **require inpatient hospitalization.**

- In 2011, 186 motorists in Rockland County who did not wear a seatbelt were treated at a hospital for their injuries.

    - Treatment of these injuries resulted in **$4.9 million** in emergency department and hospitalization charges.

    - 7% *(over $341 thousand*) of the hospitalization and ED charges was **charged to public funds**.

- Among motorists who were involved in a crash, those who were unrestrained **were almost *nine times* more likely to require hospitalization** than those who buckled up. The resulting **average hospital charge is $54 thousand higher** for those unrestrained.

- Unrestrained motorists involved in a crash are almost **four times** as likely to suffer a traumatic brain injury compared to those wearing a seatbelt.

Source: NYS Department of Health
Bureau of Occupational Health and Injury Prevention
Crash Outcome Data Evaluation System (CODES)
www.health.ny.gov/prevention/injury_prevention

Using Seatbelts Saves Lives, Reduces Injuries, and Saves Money!

- In 2011, **every month** an average of **10 motorists in Saratoga County** who did not wear a seatbelt were injured severely enough to require hospital treatment; three of whom sustained injuries serious enough to **require inpatient hospitalization.**

- In 2011, 118 motorists in Saratoga County who did not wear a seatbelt were treated at a hospital for their injuries.

    - Treatment of these injuries resulted in over **$2 million** in emergency department and hospitalization charges.

    - 12% *(over $248 thousand*) of the hospitalization and ED charges was **charged to public funds**.

- Among motorists who were involved in a crash, those who were unrestrained **were *16 times* more likely to require hospitalization** than those who buckled up.

- Unrestrained motorists involved in a crash are almost **eight times** as likely to suffer a traumatic brain injury compared to those wearing a seatbelt.

Source: NYS Department of Health
Bureau of Occupational Health and Injury Prevention
Crash Outcome Data Evaluation System (CODES)
www.health.ny.gov/prevention/injury_prevention

Using Seatbelts Saves Lives, Reduces Injuries, and Saves Money!

- In 2011, **every month** an average of **eight motorists in Schenectady County** who did not wear a seatbelt were injured severely enough to require hospital treatment; one of whom sustained injuries serious enough to **require inpatient hospitalization.**

- In 2011, 95 motorists in Schenectady County who did not wear a seatbelt were treated at a hospital for their injuries.

    - Treatment of these injuries resulted in over **$1.9 million** in emergency department and hospitalization charges.

    - 48% *($915 thousand*) of the hospitalization and ED charges was **charged to public funds**.

- Among motorists who were involved in a crash, those who were unrestrained **were *19 times* more likely to require hospitalization** than those who buckled up. The resulting **average hospital charge is $72 thousand higher** for those unrestrained.

- Unrestrained motorists involved in a crash are almost **six times** as likely to suffer a traumatic brain injury compared to those wearing a seatbelt.

Source: NYS Department of Health
Bureau of Occupational Health and Injury Prevention
Crash Outcome Data Evaluation System (CODES)
www.health.ny.gov/prevention/injury_prevention

Using Seatbelts Saves Lives, Reduces Injuries, and Saves Money!

- In 2011, **every month** an average of **two motorists in Schoharie County** who did not wear a seatbelt were injured severely enough to require hospital treatment; some of whom sustained injuries serious enough to **require inpatient hospitalization.**

- In 2011, 18 motorists in Schoharie County who did not wear a seatbelt were treated at a hospital for their injuries.

    - Treatment of these injuries resulted in almost **$237 thousand** in emergency department and hospitalization charges.

Source: NYS Department of Health
Bureau of Occupational Health and Injury Prevention
Crash Outcome Data Evaluation System (CODES)
www.health.ny.gov/prevention/injury_prevention

Schuyler County

Using Seatbelts Saves Lives, Reduces Injuries, and Saves Money!

- In 2011, **13 motorists in Schuyler County** who did not wear a seatbelt were treated at a hospital for their injuries; some of whom sustained injuries serious enough to **require inpatient hospitalization**.
    - Treatment of these injuries resulted in almost **$85 thousand** in emergency department and hospitalization charges.

Source: NYS Department of Health
Bureau of Occupational Health and Injury Prevention
Crash Outcome Data Evaluation System (CODES)
www.health.ny.gov/prevention/injury_prevention

Using Seatbelts Saves Lives, Reduces Injuries, and Saves Money!

- In 2011, **every month** an average of **one motorist in Seneca County** who did not wear a seatbelt was injured severely enough to require hospital treatment; some of whom sustained injuries serious enough to **require inpatient hospitalization**.

- In 2010, 14 motorists in Seneca County who did not wear a seatbelt were treated at a hospital for their injuries.

    - Treatment of these injuries resulted in almost **$100 thousand** in emergency department and hospitalization charges.

- Unrestrained motorists involved in a crash are **seven times** as likely to suffer a traumatic brain injury compared to those wearing a seatbelt.

Source: NYS Department of Health
Bureau of Occupational Health and Injury Prevention
Crash Outcome Data Evaluation System (CODES)
www.health.ny.gov/prevention/injury_prevention

Using Seatbelts Saves Lives, Reduces Injuries, and Saves Money!

- In 2011, **every month** an average of **six motorists in St. Lawrence County** who did not wear a seatbelt were injured severely enough to require hospital treatment; one of whom sustained injuries serious enough to **require inpatient hospitalization.**

- In 2011, 68 motorists in St. Lawrence County who did not wear a seatbelt were treated at a hospital for their injuries.

    - Treatment of these injuries resulted in over **$547 thousand** in emergency department and hospitalization charges.

    - 39% *(over $213 thousand*) of the hospitalization and ED charges was **charged to public funds**.

- Among motorists who were involved in a crash, those who were unrestrained **were almost *12 times* more likely to require hospitalization** than those who buckled up.

- Unrestrained motorists involved in a crash almost **eight times** as likely to suffer a traumatic brain injury compared to those wearing a seatbelt.

Source: NYS Department of Health
Bureau of Occupational Health and Injury Prevention
Crash Outcome Data Evaluation System (CODES)
www.health.ny.gov/prevention/injury_prevention

Using Seatbelts Saves Lives, Reduces Injuries, and Saves Money!

- In 2011, **every month** an average of **eight motorists in Steuben County** who did not wear a seatbelt were injured severely enough to require hospital treatment; one of whom sustained injuries serious enough to **require inpatient hospitalization.**

- In 2011, 93 motorists in Steuben County who did not wear a seatbelt were treated at a hospital for their injuries.

    - Treatment of these injuries resulted in almost **$878 thousand** in emergency department and hospitalization charges.

    - 4% *(almost $34 thousand*) of the hospitalization and ED charges was **charged to public funds**.

- Among motorists who were involved in a crash, those who were unrestrained **were *18 times* more likely to require hospitalization** than those who buckled up. The resulting **average hospital charge is over $37 thousand higher** for those unrestrained.

- Unrestrained motorists involved in a crash are **five times** as likely to suffer a traumatic brain injury compared to those wearing a seatbelt.

Source: NYS Department of Health
Bureau of Occupational Health and Injury Prevention
Crash Outcome Data Evaluation System (CODES)
www.health.ny.gov/prevention/injury_prevention

Using Seatbelts Saves Lives, Reduces Injuries, and Saves Money!

- In 2011, **every month** an average of **76 motorists in Suffolk County** who did not wear a seatbelt were injured severely enough to require hospital treatment; 15 of whom sustained injuries serious enough to **require inpatient hospitalization.**

- In 2011, 916 motorists in Suffolk County who did not wear a seatbelt were treated at a hospital for their injuries.

    - Treatment of these injuries resulted in over **$19 million** in emergency department and hospitalization charges.

    - 7% *(over $1.4 million*) of the hospitalization and ED charges was **charged to public funds**.

- Among motorists who were involved in a crash, those who were unrestrained **were *eight times* more likely to require hospitalization** than those who buckled up. The resulting **average hospital charge was over $23 thousand higher** for those unrestrained.

- Unrestrained motorists involved in a crash are **four times** as likely to suffer a traumatic brain injury compared to those wearing a seatbelt.

Source: NYS Department of Health
Bureau of Occupational Health and Injury Prevention
Crash Outcome Data Evaluation System (CODES)
www.health.ny.gov/prevention/injury_prevention

Using Seatbelts Saves Lives, Reduces Injuries, and Saves Money!

- In 2011, **every month** an average of **six motorists in Sullivan County** who did not wear a seatbelt were injured severely enough to require hospital treatment; one of whom sustained injuries serious enough to **require inpatient hospitalization.**

- In 2011, 68 motorists in Sullivan County who did not wear a seatbelt were treated at a hospital for their injuries.

    - Treatment of these injuries resulted in **$1.8 million** in emergency department and hospitalization charges.

- Among motorists who were involved in a crash, those who were unrestrained **were *14 times* more likely to require hospitalization** than those who buckled up. The resulting **average hospital charge is almost $36 thousand higher** for those unrestrained.

- Unrestrained motorists involved in a crash are **four times** as likely to suffer a traumatic brain injury compared to those wearing a seatbelt.

Source: NYS Department of Health
Bureau of Occupational Health and Injury Prevention
Crash Outcome Data Evaluation System (CODES)
www.health.ny.gov/prevention/injury_prevention

Using Seatbelts Saves Lives, Reduces Injuries, and Saves Money!

- In 2011, **every month** an average of **two motorists in Tioga County** who did not wear a seatbelt were injured severely enough to require hospital treatment; one of whom sustained injuries serious enough to **require inpatient hospitalization**.

- In 2011, 25 motorists in Tioga County who did not wear a seatbelt were treated at a hospital for their injuries.

    - Treatment of these injuries resulted in over **$730 thousand** in emergency department and hospitalization charges.

- Among motorists who were involved in a crash, those who were unrestrained **were *17 times* more likely to require hospitalization** than those who buckled up. The resulting **average hospital charge is over $54 thousand higher** for those unrestrained.

- Unrestrained motorists involved in a crash are **eight times** as likely to suffer a traumatic brain injury compared to those wearing a seatbelt.

Source: NYS Department of Health
Bureau of Occupational Health and Injury Prevention
Crash Outcome Data Evaluation System (CODES)
www.health.ny.gov/prevention/injury_prevention

Using Seatbelts Saves Lives, Reduces Injuries, and Saves Money!

- In 2011, **every month** an average of **three motorists in Tompkins County** who did not wear a seatbelt were injured severely enough to require hospital treatment; some of whom sustained injuries serious enough to **require inpatient hospitalization**.

- In 2011, 41 motorists in Tompkins County who did not wear a seatbelt were treated at a hospital for their injuries.

    - Treatment of these injuries resulted in almost **$290 thousand** in emergency department and hospitalization charges.

- Among motorists who were involved in a crash, those who were unrestrained **were *12 times* more likely to require hospitalization** than those who buckled up.

- Unrestrained motorists involved in a crash are **three times** as likely to suffer a traumatic brain injury compared to those wearing a seatbelt.

Source: NYS Department of Health
Bureau of Occupational Health and Injury Prevention
Crash Outcome Data Evaluation System (CODES)
www.health.ny.gov/prevention/injury_prevention

Using Seatbelts Saves Lives, Reduces Injuries, and Saves Money!

- In 2011, **every month** an average of **12 motorists in Ulster County** who did not wear a seatbelt were injured severely enough to require hospital treatment; four of whom sustained injuries serious enough to **require inpatient hospitalization.**

- In 2011, 150 motorists in Ulster County who did not wear a seatbelt were treated at a hospital for their injuries.

    - Treatment of these injuries resulted in over **$3 million** in emergency department and hospitalization charges.

- Among motorists who were involved in a crash, those who were unrestrained **were *thirteen times* more likely to require hospitalization** than those who buckled up. The resulting **average hospital charge is over $14 thousand higher** for those unrestrained.

- Unrestrained motorists involved in a crash are **six times** as likely to suffer a traumatic brain injury compared to those wearing a seatbelt.

Source: NYS Department of Health
Bureau of Occupational Health and Injury Prevention
Crash Outcome Data Evaluation System (CODES)
www.health.ny.gov/prevention/injury_prevention

Using Seatbelts Saves Lives, Reduces Injuries, and Saves Money!

- In 2011, **every month** an average of **five motorists in Warren County** who did not wear a seatbelt were injured severely enough to require hospital treatment; one of whom sustained injuries serious enough to **require inpatient hospitalization.**

- In 2011, 62 motorists in Warren County who did not wear a seatbelt were treated at a hospital for their injuries.

    - Treatment of these injuries resulted in over **half a million dollars** in emergency department and hospitalization charges.

    - 11% *(over $55 thousand*) of the hospitalization and ED charges was **charged to public funds**.

- Among motorists who were involved in a crash, those who were unrestrained **were *14 times* more likely to require hospitalization** than those who buckled up.

- Unrestrained motorists involved in a crash are **seven times** as likely to suffer a traumatic brain injury compared to those wearing a seatbelt.

Source: NYS Department of Health
Bureau of Occupational Health and Injury Prevention
Crash Outcome Data Evaluation System (CODES)
www.health.ny.gov/prevention/injury_prevention

Using Seatbelts Saves Lives, Reduces Injuries, and Saves Money!

- In 2011, **every month** an average of **three motorists in Washington County** who did not wear a seatbelt were injured severely enough to require hospital treatment; one of whom sustained injuries serious enough to **require inpatient hospitalization.**

- In 2011, 35 motorists in Washington County who did not wear a seatbelt were treated at a hospital for their injuries.

    - Treatment of these injuries resulted in almost **$682 thousand** in emergency department and hospitalization charges.

- Among motorists who were involved in a crash, those who were unrestrained **were *14 times* more likely to require hospitalization** than those who buckled up.

Source: NYS Department of Health
Bureau of Occupational Health and Injury Prevention
Crash Outcome Data Evaluation System (CODES)
www.health.ny.gov/prevention/injury_prevention

Using Seatbelts Saves Lives, Reduces Injuries, and Saves Money!

- In 2011, **every month** an average of **eight motorists in Wayne County** who did not wear a seatbelt were injured severely enough to require hospital treatment; two of whom sustained injuries serious enough to **require inpatient hospitalization.**

- In 2011, 95 motorists in Wayne County who did not wear a seatbelt were treated at a hospital for their injuries.

    - Treatment of these injuries resulted in over **$1.4 million** in emergency department and hospitalization charges.

    - 22% *(over $310 thousand*) of the hospitalization and ED charges was **charged to public funds**.

- Among motorists who were involved in a crash, those who were unrestrained **were *21 times* more likely to require hospitalization** than those who buckled up. The resulting **average hospital charge is almost $5 thousand higher** for those unrestrained.

- Unrestrained motorists involved in a crash are **nine times** as likely to suffer a traumatic brain injury compared to those wearing a seatbelt.

Source: NYS Department of Health
Bureau of Occupational Health and Injury Prevention
Crash Outcome Data Evaluation System (CODES)
www.health.ny.gov/prevention/injury_prevention

Using Seatbelts Saves Lives, Reduces Injuries, and Saves Money!

- In 2011, **every month** an average of **25 motorists in Westchester County** who did not wear a seatbelt were injured severely enough to require hospital treatment; six of whom sustained injuries serious enough to **require inpatient hospitalization.**

- In 2011, 305 motorists in Westchester County who did not wear a seatbelt were treated at a hospital for their injuries.

    - Treatment of these injuries resulted in over **$8.5 million** in emergency department and hospitalization charges.

    - 14% *(almost $1.2 million*) of the hospitalization and ED charges was **charged to public funds**.

- Among motorists who were involved in a crash, those who were unrestrained **were *11 times* more likely to require hospitalization** than those who buckled up. The resulting **average hospital charge is over $26 thousand higher** for those unrestrained.

- Unrestrained motorists involved in a crash are **four times** as likely to suffer a traumatic brain injury compared to those wearing a seatbelt.

Source: NYS Department of Health
Bureau of Occupational Health and Injury Prevention
Crash Outcome Data Evaluation System (CODES)
www.health.ny.gov/prevention/injury_prevention

Using Seatbelts Saves Lives, Reduces Injuries, and Saves Money!

- In 2011, **every month** an average of **three motorists in Wyoming County** who did not wear a seatbelt were injured severely enough to require hospital treatment; some of whom were injured severely enough to **require inpatient hospitalization**.

- In 2011, 31 motorists in Wyoming County who did not wear a seatbelt were treated at a hospital for their injuries.

    - Treatment of these injuries resulted in almost **$215 thousand** in emergency department and hospitalization charges.

- Unrestrained motorists involved in a crash are over **four times** as likely to suffer a traumatic brain injury compared to those wearing a seatbelt.

Source: NYS Department of Health
Bureau of Occupational Health and Injury Prevention
Crash Outcome Data Evaluation System (CODES)
www.health.ny.gov/prevention/injury_prevention

Using Seatbelts Saves Lives, Reduces Injuries, and Saves Money!

- In 2011, **every month** an average of **one motorist in Yates County** who did not wear a seatbelt was injured severely enough to require hospital treatment; some of whom sustained injuries serious enough to **require inpatient hospitalization**.

- In 2011, 15 motorists in Yates County who did not wear a seatbelt were treated at a hospital for their injuries.

    - Treatment of these injuries resulted in almost **$468 thousand** in emergency department and hospitalization charges.

    - 4% *(almost $18 thousand*) of the hospitalization and ED charges was **charged to public funds**.

- Unrestrained motorists involved in a crash are **six times** as likely to suffer a traumatic brain injury compared to those wearing a seatbelt.

Source: NYS Department of Health
Bureau of Occupational Health and Injury Prevention
Crash Outcome Data Evaluation System (CODES)
www.health.ny.gov/prevention/injury_prevention