

Supplementary Online Content

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This supplementary material has been provided by the authors to give readers additional information about their work.

Supplement

eTable 1. International Classification of Diseases, Ninth Revision, Clinical Modification Diagnosis Codes used to identify acute ocular injury

	ICD-9 Category	ICD-9 Codes
Acute eye injury	Traumatic glaucoma	365.65
	Traumatic cataract	366.20-366.22
	Other disorders of eyelid (retained foreign body of eyelid)	374.86
	Orbital floor fracture	802.6, 802.7
	Open wound of ocular adnexa	870.0-870.9
	Open wound of eyeball	871.0-871.9
	Superficial wound of eye and adnexa	918.0, 918.1, 918.2, 918.9
	Contusion of eye and adnexa	921.1-921.3, 921.9
	Burn confined to eye and adnexa	940.0-940.9
	Burn of face, head, and neck (including eye)	941.02, 941.12, 941.22, 941.32
Acute eye injury when paired with E-Code	Disorders of the globe	360.00-360.02, 360.30, 360.31, 360.34, 360.44, 361.01-361.05
	Retinal detachments & defects	361.10, 361.11, 361.32, 361.33, 361.81, 361.89, 361.9
	Other retinal disorders	362.30-362.37, 362.40, 362.43, 362.54, 362.81, 363.61-363.63
	Chorioretinal inflammations, scars, and other disorders	363.70, 363.72
	Disorders of iris & ciliary body	364.00, 364.04, 364.05, 364.23, 364.41, 364.75, 364.76
	Glaucoma	365.20, 365.61
	Cataract	366.01, 366.02
	Keratitis	370.20, 370.21
	Corneal opacity and other disorders of the cornea	371.00-371.03, 371.10, 371.20, 371.22, 371.31-371.33, 371.70, 371.89, 371.9
	Disorders of conjunctiva	372.71-372.73
	Inflammation of eyelids	373.13
	Other disorders of eyelids	374.30, 374.81, 374.82
	Disorders of lacrimal system	375.16, 375.20, 375.22, 375.51, 375.69, 375.89, 375.9
	Disorders of the orbit	376.30, 376.32, 376.33, 376.36, 376.40, 376.47, 376.52, 376.89, 376.9
	Disorders of optic nerve and visual pathways	377.42
	Strabismus and other disorders of binocular eye movements	378.60
	Other disorders of the eye	379.23, 379.32, 379.33, 379.39, 379.8, 379.91, 379.92, 379.93
	Contusion of eye and adnexa	921.0
	Foreign body on external eye	930.0, 930.1, 930.2, 930.8, 930.9
	Injury to optic nerve and pathways	950.0

eTable 2. International Classification of Diseases, Ninth Revision, Clinical Modification External-Cause-of-Injury Codes used to classify mechanism of injury

E-code category	E-code subcategory	E-codes
Sports ^a	Road	E0010: Walking/marching/hiking E0011: Running E0060: Roller skate/ skateboarding E0064: Bike riding E0065: Jumping rope E0066: Non-running track/field
	Water	E0020: Swimming E0022: Water polo E0023: Water aerobics/exercise E0024: Underwater dive/snorkel E0026: Water ski/wake boarding E0027: Surf/ windsurf/ boogie boarding E0028: Water sliding E0029: Water/watercraft
	Winter	E0030: Ice Skating E0031: Ice hockey E0032: Ski/snowboard/sled/toboggan E0033: Cross country skiing E0039: Ice and snow
	Sports from height	E0021: Springboard/platform dive E0040: Mountain/rock/wall climb E0041: Rappelling E0042: BASE jumping E0043: Bungee jumping E0049: Climb/rappel/jump off
	Dance / Sports from moderate height	E0050: Dancing E0052: Gymnastics E0053: Trampoline E0054: Cheerleading E0059: Dancing/ rhythm movements
	Ball	E0063: Bowling E0070: Tackle football E0071: American flag/touch football E0072: Rugby E0075: Soccer E0076: Basketball E0077: Volleyball (beach/ court)
	Ball and stick/racquet	E0062: Golf E0073: Baseball E0074: Lacrosse/ field hockey E0082: Racquet/hand sports
	Other	E0061: Horseback riding E0069: Individual sports/athletics E0078: School recess/camp E0079: Team sports/athletics E0080: Boxing E0081: Wrestling E0083: Frisbee E0084: Martial arts E0089: Sports/ athletics not elsewhere classified E0090: Exercise machine E0091: Calisthenics E0092: Aerobic/ step exercise E0093: Circuit training E0099: Cardio-respiratory exercise not elsewhere classified E0100: Muscle strength machine

		<p>E0101: Push-ups/ pull-ups/ sit-ups E0102: Free weights E0109: Muscle strength exercise not elsewhere classified E0290: Refereeing sports E0291: Spectator at event E0292: Rough housing/horseplay E0299: Activity not elsewhere classified E030 : Activity not otherwise specified</p>
Household/ Domestic	Home activities ^a	<p>E0122: Furniture build/finish E0129: Arts & handcrafts not elsewhere classified E0130: Personal bathing/shower E0131: Laundry E0132: Vacuuming E0134: Floor mopping/cleaning E0135: Residential relocation E0138: Personal hygiene not elsewhere classified E0139: Household maintenance not elsewhere classified E0140: Caregiving-bathing E0141: Caregiving-lifting E0149: Caregiving not elsewhere classified E0150: Food preparation & clean-up E0151: Grilling & smoking food E0152: Cooking & baking E0159: Cooking & grilling not elsewhere classified E0160: Digging/ shovel/ rake E0161: Gardening/landscaping E0162: Building & construction E0169: Land maintain/construction not elsewhere classified E0181: Drum/percussion playing E0182: String instrument play</p>
	Animal care	<p>E0190: Walking an animal^a E0191: Milking an animal^a E0192: Groom/shearing animal^a E0199: Animal care not elsewhere classified^a E9068: Injury not elsewhere classified caused by animal E9069: Injury not otherwise specified caused by animal</p>
Vehicles	Motor vehicle accident injuring automobile occupant	<p>E8100: Motor vehicle collision with train, driver injured E8101: Motor vehicle collision with train, passenger injured E8110: Re-entrant motor vehicle collision, driver injured E8111: Re-entrant motor vehicle collision, passenger injured E8120: Motor vehicle collision not otherwise specified, driver injured E8121: Motor vehicle collision not otherwise specified, passenger injured E8130: Motor vehicle- other vehicle collision, driver injured E8131: Motor vehicle- other vehicle collision, passenger injured E8140: Motor vehicle collision with pedestrian, driver injured E8141: Motor vehicle collision with pedestrian, passenger injured E8150: Motor vehicle collision with other object, passenger injured E8151: Motor vehicle collision with other object, passenger injured E8160: Loss control of motor vehicle accident, driver injured E8161: Loss control of motor vehicle accident, passenger injured E8170: Motor vehicle accident boarding/alighting, driver injured</p>

		<p>E8171: Motor vehicle accident boarding/alighting, passenger injured</p> <p>E8180: Motor vehicle traffic accident not elsewhere classified, driver injured</p> <p>E8181: Motor vehicle traffic accident not elsewhere classified, passenger injured</p> <p>E8190: Traffic accident not otherwise specified, driver injured</p> <p>E8191: Traffic accident not otherwise specified, passenger injured</p> <p>E8220: Other collision with moving object, driver injured</p> <p>E8221: Other collision with moving object, passenger injured</p> <p>E8230: Other collision with standing object, driver injured</p> <p>E8231: Other collision with standing object, passenger injured</p> <p>E8240: Non-traffic boarding/ alighting, driver injured</p> <p>E8241: Non-traffic boarding/ alighting, passenger injured</p> <p>E8250: Motor vehicle, non-traffic accident not elsewhere classified, driver injured</p> <p>E8251: Motor vehicle, non-traffic accident not elsewhere classified, passenger injured</p> <p>E9585: Self-inflicted injury crashing motor vehicle</p>
	Hit by motor vehicle	<p>E8102: Motorcycle versus train collision</p> <p>E8112: Motorcycle re-entrant collision</p> <p>E8122: Motor vehicle collision not otherwise specified, motorcycle driver injured</p> <p>E8123: Motor vehicle collision not otherwise specified, motorcycle passenger injured</p> <p>E8126: Motor vehicle collision not otherwise specified, cyclist injured</p> <p>E8127: Motor vehicle collision not otherwise specified, pedestrian injured</p> <p>E8128: Motor vehicle collision not otherwise specified, injured person not elsewhere classified</p> <p>E8129: Motor vehicle collision not otherwise specified, injured person not otherwise specified</p> <p>E8132: Other motor vehicle collision, motorcycle driver injured</p> <p>E8133: Other motor vehicle collision, motorcycle passenger injured</p> <p>E8134: Other motor vehicle collision, occupant of street car injured</p> <p>E8135: Other motor vehicle collision, animal rider injured</p> <p>E8136: Other motor vehicle collision, cyclist injured</p> <p>E8137: Other motor vehicle collision, pedestrian injured</p> <p>E8138: Other motor vehicle collision, injured person not elsewhere classified</p> <p>E8139: Other motor vehicle collision , injured person not otherwise specified</p> <p>E8142: Motorcycle collision, pedestrian injured</p> <p>E8146: Motor vehicle collision, cyclist injured</p> <p>E8147: Motor vehicle collision, pedestrian injured</p> <p>E8148: Motor vehicle collision with pedestrian, injured person not elsewhere classified</p> <p>E8149: Motor vehicle collision with pedestrian, injured person not otherwise specified</p> <p>E8152: Motorcycle collision with object, motorcycle driver injured</p> <p>E8153: Motorcycle collision with object, motorcycle</p>

		passenger injured E8156: Motor vehicle collision with object, cyclist injured E8157: Motor vehicle collision with object, pedestrian injured E8158: Motor vehicle collision with object, injured person not elsewhere classified E8159: Motor vehicle collision with object, injured person not otherwise specified E8162: Loss control of motor vehicle, motorcycle driver injured E8163: Loss control of motor vehicle, motorcycle passenger injured E8166: Loss control of motor vehicle, cyclist injured E8167: Loss control of motor vehicle, pedestrian injured E8168: Loss control of motor vehicle, injured person not elsewhere classified E8169: Loss control of motor vehicle, injured person not otherwise specified E8173: Motor vehicle boarding/alighting, motorcycle passenger injured E8174: Motor vehicle boarding/alighting, street car occupant injured E8175: Motor vehicle boarding/alighting, injured animal rider E8177: Motor vehicle boarding/alighting, injured pedestrian E8178: Motor vehicle boarding/alighting, injured person not elsewhere classified E8179: Motor vehicle boarding/alighting, person not otherwise specified E8182: Motor vehicle traffic accident not elsewhere classified, motorcycle driver injured E8183: Motor vehicle traffic accident not elsewhere classified, motorcycle passenger injured E8186: Motor vehicle traffic accident not elsewhere classified, cyclist injured E8187: Motor vehicle traffic accident not elsewhere classified, pedestrian injured E8188: Motor vehicle traffic accident not elsewhere classified, injured person not elsewhere classified E8189: Motor vehicle traffic accident not elsewhere classified, injured person not otherwise specified E8192: Traffic accident not otherwise specified, motorcycle driver injured E8193: Traffic accident not otherwise specified, motorcycle passenger injured E8195: Traffic accident not otherwise specified, animal rider injured E8196: Traffic accident not otherwise specified, cyclist injured E8197: Traffic accident not otherwise specified, pedestrian injured E8198: Traffic accident not otherwise specified, injured person not elsewhere classified E8199: Traffic accident not otherwise specified, injured person not otherwise specified E8222: Other collision with moving object, motorcycle driver injured E8224: Other collision with moving object, street car occupant injured E8226: Other collision with moving object, cyclist injured
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		<p>E8227: Other collision with moving object, pedestrian injured</p> <p>E8232: Other collision with standing object, motorcycle driver injured</p> <p>E8236: Other collision with standing object, cyclist injured</p> <p>E8237: Other collision with standing object, pedestrian injured</p> <p>E8238: Other collision with standing object, injured person not elsewhere classified</p> <p>E8239: Other collision with standing object, injured person not otherwise specified</p> <p>E8242: Non-traffic boarding/alighting, motorcycle driver injured</p> <p>E8243: Non-traffic boarding/alighting, motorcycle passenger injured</p> <p>E8248: Non-traffic boarding/alighting, injured person not elsewhere classified</p> <p>E8249: Non-traffic boarding/alighting, injured person not otherwise specified</p> <p>E8252: Motor vehicle non-traffic accident not elsewhere classified, motorcycle driver injured</p> <p>E8253: Motor vehicle non-traffic accident not elsewhere classified, motorcycle passenger injured</p> <p>E8256: Motor vehicle non-traffic accident not elsewhere classified, cyclist injured</p> <p>E8257: Motor vehicle non-traffic accident not elsewhere classified, pedestrian injured</p> <p>E8258: Motor vehicle non-traffic accident not elsewhere classified, injured person not elsewhere classified</p> <p>E8259: Motor vehicle non-traffic accident not elsewhere classified, injured person not otherwise specified</p>
	Non-motorized vehicle accidents	<p>E8260: Cycling accident, pedestrian injured</p> <p>E8261: Cycling accident, cyclist injured</p> <p>E8262: Cycling accident, animal rider injured</p> <p>E8268: Cycling accident, injured person not elsewhere classified</p> <p>E8269: Cycling accident, injured person not otherwise specified</p> <p>E8270: Animal drawn vehicle accident, pedestrian injured</p> <p>E8272: Animal drawn vehicle accident, animal rider injured</p> <p>E8273: Animal drawn vehicle accident, vehicle occupant injured</p> <p>E8280: Ridden animal accident, pedestrian injured</p> <p>E8282: Ridden animal accident, rider injured</p> <p>E8288: Ridden animal accident, injured person not elsewhere classified</p> <p>E8289: Ridden animal accident, injured person not otherwise specified</p>
	Other motorized vehicle accidents	<p>E0025: Rowboat/ canoe/ kayak/ raft/ inner tube*</p> <p>E8012: Railroad collision with other object, pedestrian injured</p> <p>E8021: Railroad accident with derailling, passenger injured</p> <p>E8059: Hit by train, injured person not otherwise specified</p> <p>E8062: Railroad accident not elsewhere classified, injured pedestrian</p> <p>E8071: Railroad accident not otherwise specified, passenger injured</p> <p>E8072: Railroad accident not otherwise specified, pedestrian injured</p> <p>E8200: Snow vehicle accident, driver injured</p>

		<p>E8201: Snow vehicle accident, passenger injured</p> <p>E8207: Snow vehicle accident, pedestrian injured</p> <p>E8208: Snow vehicle accident, injured person not elsewhere classified</p> <p>E8209: S Snow vehicle accident, injured person not otherwise specified</p> <p>E8210: Other off road motor vehicle accident, driver injured</p> <p>E8211: Other off road motor vehicle accident, passenger injured</p> <p>E8212: Other off road motor vehicle accident, motorcycle driver injured</p> <p>E8213: Other off road motor vehicle accident, motorcycle passenger injured</p> <p>E8214: Other off road motor vehicle accident, street car occupant injured</p> <p>E8216: Other off road motor vehicle accident, cyclist injured</p> <p>E8217: Other off road motor vehicle accident, pedestrian injured</p> <p>E8218: Other off road motor vehicle accident, injured person not elsewhere classified</p> <p>E8219: Other off road motor vehicle accident, injured person not otherwise specified</p> <p>E8290: Other road vehicle accident, pedestrian injured</p> <p>E8294: Other road vehicle accident, street car occupant injured</p> <p>E8298: Other road vehicle accident, injured person not elsewhere classified</p> <p>E8299: Other road vehicle accident, injured person not otherwise specified</p> <p>E8311: Power boat accident, boat occupant injured</p> <p>E8312: Power boat accident, crew member injured</p> <p>E8313: Power boat accident, passenger injured</p> <p>E8314: Power boat accident, skier injured</p> <p>E8318: Power boat injury not elsewhere classified, injured person not elsewhere classified</p> <p>E8321: Submersion not elsewhere classified, boat occupant injured</p> <p>E8323: Submersion not elsewhere classified, passenger injured</p> <p>E8341: Fall from a watercraft not elsewhere classified, boat occupant injured</p> <p>E8342: Fall from a watercraft not elsewhere classified, crew member injured</p> <p>E8343: Fall from a watercraft not elsewhere classified, passenger injured</p> <p>E8344: Fall from a watercraft not elsewhere classified, skier injured</p> <p>E8345: Fall from a watercraft not elsewhere classified, swimmer injured</p> <p>E8346: Fall from a watercraft not elsewhere classified, docker injured</p> <p>E8348: Fall from a watercraft not elsewhere classified, injured person not elsewhere classified</p> <p>E8349: Fall from a watercraft not elsewhere classified, injured person not otherwise specified</p> <p>E8351: Fall from a watercraft not otherwise specified, boat occupant injured</p> <p>E8353: Fall from a watercraft not otherwise specified, passenger injured</p> <p>E8354: Fall from a watercraft not otherwise specified, skier</p>
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		<p>injured</p> <p>E8358: Fall from a watercraft not otherwise specified, injured person not elsewhere classified</p> <p>E8359: Fall from a watercraft not otherwise specified, injured person not otherwise specified</p> <p>E8361: Machine accident, boat occupant injured</p> <p>E8364: Machine accident, skier injured</p> <p>E8380: Unpowered watercraft accident not elsewhere classified</p> <p>E8381: Powered watercraft accident not elsewhere classified</p> <p>E8383: Watercraft accident, passenger injured</p> <p>E8384: Watercraft accident, skier injured</p> <p>E8385: Watercraft accident, swimmer injured</p> <p>E8388: Watercraft accident, injured person not elsewhere classified</p> <p>E8389: Watercraft accident, injured person not otherwise specified</p> <p>E8409: Powered aircraft take-off/ landing accident, injured person not elsewhere classified</p> <p>E8413: Powered aircraft take-off/ landing accident, passenger injured</p> <p>E8433: Fall from commercial aircraft</p> <p>E8449: Aircraft accident not elsewhere classified, injured person not elsewhere classified</p> <p>E8459: Spacecraft accident, injured person not elsewhere classified</p> <p>E846 : Industrial vehicle accident on premises</p> <p>E847 : Cable car accident not on railway</p> <p>E848 : Other vehicle accident not elsewhere classified</p>
Falls	Falls from ground level	<p>E8800: Fall on escalator</p> <p>E8801: Fall on sidewalk curb^b</p> <p>E8809: Fall on stair/step not elsewhere classified</p> <p>E8842: Fall from chair</p> <p>E8843: Fall from wheelchair^b</p> <p>E8844: Fall from bed^b</p> <p>E8845: Fall from furniture not elsewhere classified^b</p> <p>E8846: Fall from commode^b</p> <p>E8849: Fall-1 level to other not elsewhere classified</p> <p>E8850: Fall-nonmotor scooter^c</p> <p>E8851: Fall from roller skates^d</p> <p>E8852: Fall from skateboard^d</p> <p>E8853: Fall from skis^d</p> <p>E8854: Fall from snowboard^d</p> <p>E8859: Fall from slipping not elsewhere classified^d</p> <p>E8860: Fall in sports</p> <p>E8869: Fall on level not elsewhere classified / not otherwise specified</p>
	Falls from height	<p>E8810: Fall from ladder</p> <p>E8811: Fall from scaffolding</p> <p>E882 : Fall from building</p> <p>E8830: Diving accident</p> <p>E8831: Fall into well</p> <p>E8839: Fall into other hole</p> <p>E8840: Fall from playground equipment</p> <p>E8841: Fall from cliff</p> <p>E9570: Self-inflicted injury jump from residence</p> <p>E9571: Self-inflicted injury jump from other structure</p> <p>E9572: Self-inflicted injury jump from natural site</p> <p>E9579: Self-inflicted injury unspecified jump</p>

		E9870: Undetermined circumstance-fall residence E9871: Undetermined fall structure not elsewhere classified E9872: Undetermined fall natural site
	Other fall	E887 : Fracture, cause not otherwise specified E8880: Fall striking sharp object ^e E8881: Fall striking object not elsewhere classified ^e E8888: Fall not elsewhere classified ^e E8889: Fall not otherwise specified ^e E9879: Undetermined circumstance-fall site not otherwise specified
Misc.	Bite	E9060: Dog bite E9061: Rat bite E9062: Nonvenomous snake bite E9063: Animal bite not elsewhere classified E9065: Animal bite not otherwise specified ^b E9283: Human bite, accidental ^d
	Foreign body to the eye	E914 : Foreign body entering eye
	Striking by object	E916 : Struck by falling object E9170: Sports accident without subsequent fall E9171: Crowd without subsequent fall E9172: Running water without subsequent fall E9173: Furniture without subsequent fall ^e E9174: Stationary object without subsequent fall not elsewhere classified ^e E9175: Sports accident with subsequent fall ^e E9176: Crowd accident with subsequent fall ^e E9177: Furniture accident with subsequent fall ^e E9178: Stationary object with subsequent fall not elsewhere classified ^e E9179: Object with or without subsequent fall not elsewhere classified E973 : Legal intervention, blunt object
	Cutting/piercing instrument	E9203: Knife/sword/dagger accident E9205: Accident, hypodermic needle ^b E9208: Accident, cutting instrument not elsewhere classified E9209: Accident, cutting instrument not otherwise specified E956 : Self-inflicted injury cutting piercing E966 : Assault, cutting instrument E974 : Legal intervention, cutting instrument E986 : Undetermined circumstance, cutting instrument
	Explosion or explosive materials	E9210: Boiler explosion E9211: Gas cylinder explosion E9218: Pressure vessel explosion not elsewhere classified E9219: Pressure vessel explosion not otherwise specified E9230: Fireworks accident E9231: Blasting materials accident E9232: Explosive gasses accident E9238: Explosives accident not elsewhere classified E9239: Explosives accident not otherwise specified E9555: Self-inflicted injury, explosives E9658: Assault, explosive not elsewhere classified E9659: Assault, explosive not otherwise specified
	Powder gun	E9220: Handgun accident E9221: Shotgun accident E9222: Hunting rifle accident E9223: Military firearm accident E9228: Firearm accident not elsewhere classified E9229: Firearm accident not otherwise specified

		<p>E9287: Accident, mechanism of firearm/gun^a E9550: Self-inflicted injury handgun E9551: Self-inflicted injury shotgun E9552: Self-inflicted injury hunting rifle E9554: Self-inflicted injury other unspecified firearm E9650: Assault, handgun E9651: Assault, shotgun E9652: Assault, hunting rifle E9654: Assault, firearm not elsewhere classified E970 : Legal intervention, firearm E9854: undetermined circumstance, firearm not elsewhere classified E9911: War injury: pellets</p>
	Nonpowder gun	<p>E9224: Accident, air gun^f E9225: Accident, paintball gun^c E9556: Self-inflicted injury, air gun E9856: Undetermined accident, air gun^f E9857: Injury paintball gun not otherwise specified^c</p>
	Accident due to hot/caustic/corrosive substance	<p>E9240: Accident, hot liquid and steam E9241: Accident, caustic substance E9242: Accident, hot tap water^b E9248: Hot substance accident not elsewhere classified E9249: Hot substance accident not otherwise specified E9587: Self-inflicted injury by caustic substance except poison E961: Assault, corrosive/caustic E972: Legal intervention, gas E9882: Undetermined circumstance, scald E9887: Undetermined circumstance, caustic substance</p>
	Violence	<p>E9600: Unarmed fight or brawl E9601: Rape E9670: Abuse by father/stepfather/boyfriend E9671: Child abuse by person not elsewhere classified E9672: Abuse by mother/stepmother/girlfriend^g E9673: Battering by spouse/partner^g E9674: Battering by child^g E9675: Battering by sibling^g E9676: Battering by grandparent^g E9677: Battering by other relative^g E9678: Battering by non-relative^g E9679: Child abuse not otherwise specified</p>
	Fire/burns	<p>E8900: Private dwelling fire, explosion E8901: Private dwelling fire, PVC fumes E8902: Private dwelling fire, fumes not otherwise specified E8903: Private dwelling fire, burning E8908: Private dwelling fire, accident not elsewhere classified E8909: Private dwelling fire, accident not otherwise specified E8912: Fire in building, fumes not otherwise specified E8913: Fire in building, burning E8918: Fire in building, accident not elsewhere classified E8919: Fire in building, accident not otherwise specified E892 : Fire not in building E8930: Clothing fire, private dwelling E8932: Clothing fire not in building E8938: Clothing fire not elsewhere classified E8939: Clothing fire not otherwise specified E894: Fire, highly inflammable material E895: Burn accident in private dwelling</p>

		<p>E896: Burn accident in building not elsewhere classified E897: Burn accident not in building E8980: Burning bedclothes E8981: Fire accident not elsewhere classified E899: Fire accident not otherwise specified E9581: Self-inflicted injury burns/fire E9680: Assault, fire E9881: Undetermined circumstance, burn, fire</p>
	Misc. other	<p>E9100: Water-skiing accident E9101: Skin/scuba diving accident E9102: Swimming accident not otherwise specified E9103: Swimming/diving accident E9104: Drowning in bathtub E9108: Accidental drowning not elsewhere classified E9109: Accidental drowning not otherwise specified E911: Respiratory obstruction, food inhalation E912: Respiratory obstruction, inhalation of object not elsewhere classified E9130: Suffocation in bed/cradle E9131: Suffocation, plastic bag E9133: Cave-in not otherwise specified E9138: Suffocation not elsewhere classified E9139: Suffocation not otherwise specified E9190: Machine accident, agriculture E9192: Lifting machine accident E9193: Metal working machine accident E9194: Woodworking machine accident E9195: Prime mover machine accident E9196: Transmission machine accident E9197: Earth moving machine accident E9198: Machinery accident not elsewhere classified E9199: Machinery accident not otherwise specified E9200: Accident, powered lawn mower E9201: Accident, power hand tool not elsewhere classified E9202: Accident, power house appliance E9250: Domestic wiring accident E9258: Electrical current accident not elsewhere classified E9259: Electrical current accident not otherwise specified E9260: Radiofrequency radiation exposure E9261: Infra-red appliance radiation exposure E9262: Visible and ultraviolet light exposure E9530: Self-inflicted injury hanging E9538: Self-inflicted injury other strangulation/suffocation E9539: Self-inflicted injury unspecified strangulation/suffocation E963: Assault, hanging/strangulation E964: Assault, submersion E9830: Undetermined circumstance, hanging E9838: Undetermined circumstance, suffocation not elsewhere classified E9839: Undetermined circumstance, suffocation not otherwise specified E984: Undetermined circumstance, submersion</p>
	Nonspecific other	<p>E0008: External cause status not elsewhere classified^a E0009: External cause status not otherwise specified^a E0170: Roller coaster riding^a E0179: External motion not elsewhere classified^a E903: Travel and motion E9040: Abandonment/lack of care E918: Caught between objects</p>

		<p>E9284: External constriction caused by hair^h E9285: External constriction caused by other object^h E9288: Accident not elsewhere classified E9289: Accident not otherwise specified E9580: Self-inflicted injury moving object E9588: Self-inflicted injury other specified means E9589: Self-inflicted injury unspecified means E975: Legal intervention not elsewhere classified E976: Legal intervention not otherwise specified E978: Legal execution E9880: Undetermined circumstance, moving object E9888: Undetermined circumstance not elsewhere classified E9889: Undetermined circumstance not otherwise specified E0000: Civilian activity, income^a E0001: Military activity^a E0002: Volunteer activityⁱ E0111: Hand held interactive electronic device^a E9942: War injury: aircraft collision^a E9799: Terrorism secondary effects^c</p>
	Unknown (accident by place, if no other code)	<p>E8490: Accident in home E8491: Accident on farm E8492: Accident in mine/quarry E8493: Accident on industrial premises E8494: Accident in recreational area E8495: Accident on street/highway E8496: Accident in public building E8497: Accident in residential institution E8498: Accident in place not elsewhere classified E8499: Accident in place not otherwise specified</p>
Removed		
	Bug bites	E9064: nonvenomous arthropod bite
	Exposure	<p>E9000: Excessive heat: weather E9001: Excessive heat, man-made E9009: Excessive heat not otherwise specified E9010: Excessive cold: weather E9011: Excessive cold, man-made E9018: Excessive cold not elsewhere classified E9019: Excessive cold not otherwise specified E9022: Air pressure change: diving E9028: Air pressure change, not elsewhere classified E9029: Air pressure change not otherwise specified E9043: Exposure not elsewhere classified E9280: Accident due to weightless environment E9281: Exposure to noise E9286: Environmental exposure algae/toxin^j</p>
	Severe weather	<p>E907: Accident due to lightning E9081: Accident due to tornado^b E9088: Accident due to storm not elsewhere classified^b E9089: Accident due to storm/flood not otherwise specified^b E9090: Accident due to earthquakes^b E9091: Accident due to volcanic eruption^b</p>
	Foreign body entering orifice not eye	E915 : Foreign body entering other orifice
	Poisoning	<p>E9620: Assault, poison with medical agent E9621: Assault, poison with solid/liquid E9622: Assault, poison with gas/vapor</p>
	Overexertion	E927: Accident from overexertion

		E9270: Overexertion, sudden strenuous movement ^k E9272: Excess physical exertion ^k E9273: Cumulative trauma, repetitive motion ^k E9274: Cumulative trauma, repetitive impact ^k E9278: Overexertion repetitive movement not elsewhere classified ^k E9279: Overexertion repetitive movement not otherwise specified ^k
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^aBegin 2009, ^bbegin 1995, ^cbegin 2002, ^dbegin 2000, ^ebegin 2001, ^fbegin 1997, ^gbegin 1996, ^hbegin 2003, ⁱbegin 2010, ^jbegin 2007, ^kbegin 2008

eTable 3. Mechanism of injury categories and hierarchy

Rank	Cause of injury
1	Motor vehicle accidents (automobile occupant)
2	Hit by motor vehicle (includes cyclists hit)
3	Non-motorized vehicle accidents
4	Other motor vehicle accidents
5	Powder gun
6	Non powder gun
7	Ball sports
8	Ball and stick/racquet sports
9	Road sports
10	Winter sports
11	Water sports
12	Sports from height
13	Dance sports
14	Other sports
15	Violence
16	Bite
17	Animal care
18	Home activity
19	Fall from height
20	Fall from ground level
21	Other fall
22	Fire/burns
23	Explosion
24	Hot/corrosive substances
25	Cutting/piercing
26	Foreign body
27	Strike to eye
28	Miscellaneous other
29	Other
30	Unknown

eTable 4. Stratification of acute ocular injury International Classification of Diseases, Ninth Revision, Clinical Modification Diagnosis codes by risk of vision loss

Risk of Vision Loss	ICD-9 Category	ICD-9 codes
High	Disorder of the globe	360.00-360.02, 360.44
	Other retinal disorders, retinal detachments and defects, and choroidal disorder	361.01-361.05, 361.10-361.11, 361.32-361.33, 361.81, 361.89-361.9, 362.30-362.36, 362.40, 362.43, 362.54, 362.81, 363.61-363.63, 363.70, 363.72
	Cataract	366.01-366.02, 366.20, 366.22
	Disorder or injury of optic nerve and visual pathways	377.42, 950.0
	Other disorders of eye	379.32-379.33, 379.39

	Open wound of eyeball	871.0-871.3, 871.5-871.7, 871.9
	Burn confined to eye and adnexa	940.2, 940.5
Variable	Disorders of the globe	360.34
	Disorders of the iris and ciliary body	364.05, 364.23, 364.41
	Glaucoma	365.61
	Cataract	366.21
	Corneal opacity, other disorders of the cornea, and keratitis	371.00, 371.03, 371.10, 371.20, 371.22, 371.31-371.33, 371.70, 371.89-379.9
	Disorders of the orbit	376.30, 376.32
	Other disorders of eye	379.23
	Open wound of eyeball	871.4
	Contusion of eye and adnexa	921.3, 921.9
	Burn confined to eye and adnexa	940.3-940.4, 940.9
	Burn of face, head, and neck	941.02
Low	Disorders of the globe	360.30
	Other retinal disorders, retinal detachments and defects, and choroidal disorders	362.37
	Disorders of the iris and ciliary body	364.00, 364.04, 364.75-364.76
	Glaucoma	365.65
	Corneal opacity, other disorders of cornea, and keratitis	370.20-370.21, 371.01-371.02
	Disorders of conjunctiva	372.71-372.73
	Inflammation of eyelids	373.13
	Other disorders of eyelids	374.30, 374.81-374.82, 374.86
	Disorders of the lacrimal system	375.16, 375.20, 375.22, 375.51, 375.69, 375.89-375.9
	Disorders of the orbit	376.33, 376.36, 376.40, 376.47, 376.52, 376.89-376.9
	Strabismus and other disorders of binocular eye movements	378.60
	Other disorders of eye	379.8, 379.91-379.93
	Orbital floor fracture	802.6-802.7
	Open wound of ocular adnexa	870.0-870.4, 870.8-870.9
	Superficial wound of eye and adnexa	918.0-918.2, 918.9
	Contusion of the eye and adnexa	921.0-921.2
	Foreign body on external eye	930.1-930.2, 930.8-930.9
	Burn confined to eye and adnexa	940.0-940.1, 951.22, 941.32
	Burn of face, head, and neck	941.12

eTable 5. Mechanisms of pediatric acute ocular injuries by risk of vision loss, national estimates, NEDS 2006-2014

High-risk				
	2014 national estimates	95% confidence interval	Perce nt change from 2006	95% confidence interval
SPORTS	222	(117 , 327)	40.0	(21.3 , 58.7)
Road sports	≤10	(0 , 20)	-38.1	(-82.8 , 6.6)
Winter sports	≤10	(0 , 19)		
Water sports				
Sports from height	≤10	(0 , 13)		
Ball sports	≤10	(0 , 34)	16.5	(-20.6 , 53.5)
Ball + stick/racquet sports	≤10	(2 , 43)		
Dance sports / sports from moderate height				
Strike due to sports	≤10	(0 , 28)	-44.2	(-85.9 , -2.5)
Other sport / physical activity	151	(56 , 247)	57.2	(41.9 , 72.5)
HOUSEHOLD/DOMESTIC	54	(21 , 87)	-4.8	(-15.9 , 6.3)
Animal care	48	(16 , 80)	-0.6	(-11.1 , 10.0)
Home activities	≤10	(0 , 15)	-19.4	(-53.9 , 15.1)
VEHICLES	53	(19 , 86)	-79.8	(-84.8 , -74.9)
Motor vehicle crashes (automobile occupant)	≤10	(4 , 61)	-72.1	(-78.7 , -65.5)
Hit by motor vehicle (includes cyclists hit)	≤10	(0 , 34)	-93.1	(-103.5 , -82.8)
Non-motorized vehicle crashes	≤10	(0 , 13)	-79.9	(-87.7 , -72.1)
Other motorized vehicle crashes				
FALLS	171	(95 , 248)	-43.1	(-48.9 , -37.4)
Falls from ground level height	83	(33 , 132)	-58.1	(-65.5 , -50.7)
Fall from moderate/great height	≤10	(0 , 11)	-33.0	(-48.6 , -17.4)
Other fall	85	(44 , 126)	-17.7	(-25.3 , -10.1)
MISCELLANEOUS	1,015	(840 , 1190)	-57.7	(-60.8 , -54.6)
Strike to eye	256	(181 , 331)	-60.5	(-63.7 , -57.2)
Foreign body to the eye	118	(71 , 164)	-76.8	(-84.8 , -68.8)
Cutting/piercing instrument	134	(80 , 187)	-61.9	(-65.6 , -58.2)
Chemical or thermal injury to the eye	154	(95 , 213)	-36.9	(-43.9 , -29.9)
Bite	≤10	(4 , 46)	-52.6	(-60.8 , -44.3)
Violence	240	(140 , 339)	-44.5	(-49.4 , -39.6)
Guns (powder and non-powder)	89	(49 , 129)	-68.5	(-73.5 , -63.6)
OTHER	302	(226 , 377)	25.2	(18.0 , 32.4)
UNKNOWN	288	(86 , 489)	-58.9	(-66 , -51.8)
Variable-risk				
	2014 National estimates	95% confidence interval	Perce nt change from 2006	95% confidence interval
SPORTS	3,893	(3135 , 4651)	11.6	(1.2 , 22.0)
Road sports	267	(179 , 356)	125.0	(102.1 , 147.9)
Winter sports	≤10	(6 , 56)	-24.8	(-32.6 , -17)
Water sports	≤10	(5 , 56)	-29.7	(-61.8 , 2.4)
Sports from height	≤10	(0 , 28)		
Ball sports	715	(577 , 853)	47.7	(29.9 , 65.4)
Ball + stick/racquet sports	489	(377 , 601)	21.8	(7.5 , 36.1)
Dance sports / sports from moderate height	60	(29 , 91)	244.2	(134.5 , 353.8)
Strike due to sports	910	(727 , 1092)	-17.8	(-33.3 , -2.4)

Other sport / physical activity	1,377	(791 , 1964)	12.4	(2.3 , 22.5)
HOUSEHOLD/DOMESTIC	304	(218 , 390)	156.5	(125.1 , 187.9)
Animal care	144	(94 , 194)	118.1	(84.9 , 151.2)
Home activities	160	(91 , 229)	212.0	(173.2 , 250.7)
VEHICLES	619	(499 , 738)	-55.2	(-58.6 , -51.8)
Motor vehicle crashes (automobile occupant)	396	(303 , 490)	-61.8	(-65.1 , -58.5)
Hit by motor vehicle (includes cyclists hit)	72	(33 , 111)	-52.1	(-58.0 , -46.3)
Non-motorized vehicle crashes	98	(55 , 141)	-41.8	(-49.9 , -33.8)
Other motorized vehicle crashes	53	(20 , 86)	2.1	(-13.0 , 17.2)
FALLS	1,517	(1273 , 1762)	-14.3	(-17.1 , -11.5)
Falls from ground level height	753	(602 , 903)	-13.5	(-16.7 , -10.4)
Fall from moderate/great height	59	(25 , 92)	-13.7	(-20.3 , -7.0)
Other fall	706	(559 , 854)	-15.1	(-18.5 , -11.7)
MISCELLANEOUS	11,697	(10556 , 12839)	-46.6	(-48.6 , -44.6)
Strike to eye	6,120	(5394 , 6846)	-32.8	(-35.0 , -30.7)
Foreign body to the eye	2,616	(2302 , 2929)	-53.9	(-55.7 , -52.2)
Cutting/piercing instrument	287	(211 , 362)	-49.2	(-53.3 , -45.0)
Chemical or thermal injury to the eye	1,376	(1176 , 1576)	-65.7	(-69.0 , -62.4)
Bite	75	(38 , 111)	-2.1	(-12.1 , 7.8)
Violence	760	(584 , 935)	-46.6	(-48.1 , -45.1)
Guns (powder and non-powder)	465	(342 , 588)	-65.4	(-69.2 , -61.6)
OTHER	4,082	(3047 , 5116)	98.5	(84.0 , 113.1)
UNKNOWN	1,539	(1043 , 2035)	-56.2	(-61.4 , -51.0)

Low-risk				
	2014 National estimates	95% confidence interval	Perce nt change from 2006	95% confidence interval
SPORTS	19,020	(16011 , 22028)	12.8	(5.8 , 19.7)
Road sports	1,961	(1607 , 2315)	33.2	(22.7 , 43.7)
Winter sports	209	(133 , 284)	7.4	(-9.6 , 24.5)
Water sports	277	(198 , 356)	16.6	(3.0 , 30.3)
Sports from height	97	(50 , 143)	-25.5	(-44.9 , -6.1)
Ball sports	3,093	(2640 , 3546)	50.6	(43.5 , 57.7)
Ball + stick/racquet sports	1,872	(1555 , 2189)	32.2	(26.5 , 38)
Dance sports / sports from moderate height	282	(203 , 360)	23.5	(13.0 , 34.0)
Strike due to sports	3,770	(3255 , 4285)	-23.5	(-31.5 , -15.6)
Other sport / physical activity	7,460	(4976 , 9945)	22.7	(11.9 , 33.5)
HOUSEHOLD/DOMESTIC	2,577	(2302 , 2852)	13.9	(8.5 , 19.4)
Animal care	1,847	(1620 , 2074)	12.9	(4.9 , 20.8)
Home activities	730	(595 , 865)	16.5	(10.9 , 22.2)
VEHICLES	5,016	(4436 , 5597)	-60.0	(-62.5 , -57.5)
Motor vehicle crashes (automobile occupant)	3,309	(2887 , 3732)	-57.6	(-60.1 , -55.1)
Hit by motor vehicle (includes cyclists hit)	632	(498 , 766)	-57.5	(-61.9 , -53.2)
Non-motorized vehicle crashes	694	(567 , 820)	-67.1	(-70.1 , -64.0)
Other motorized vehicle crashes	382	(292 , 472)	-66.5	(-71.2 , -61.8)
FALLS	15,541	(13761 , 17320)	-42.5	(-44.6 , -40.4)
Falls from ground level height	6,849	(6023 , 7675)	-43.6	(-46.1 , -41.1)
Fall from moderate/great height	476	(374 , 577)	-50.7	(-55.0 , -46.4)
Other fall	8,216	(7205 , 9227)	-41.0	(-43.0 , -39.0)
MISCELLANEOUS	53,258	(48693 , 57823)	-48.6	(-50.6 , -46.6)
Strike to eye	30,460	(27542 , 33378)	-43.2	(-45.2 , -41.2)
Foreign body to the eye	11,083	(10125 , 12041)	-57.5	(-60.1 , -54.8)
Cutting/piercing instrument	2,604	(2250 , 2958)	-52.8	(-54.6 , -51.0)
Chemical or thermal injury to the eye	2,253	(1954 , 2552)	-61.2	(-64.1 , -58.3)
Bite	3,085	(2671 , 3499)	-28.9	(-32.2 , -25.6)
Violence	3,176	(2749 , 3603)	-57.8	(-59.7 , -55.9)
Guns (powder and non-powder)	597	(488 , 705)	-56.5	(-59.4 , -53.5)
OTHER	31,200	(27864 , 34536)	71.8	(62.5 , 81.0)
UNKNOWN	11,065	(8177 , 13954)	-49.3	(-52.7 , -45.9)

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eTable 6. Mechanisms of pediatric acute ocular injuries by age group, national estimates, NEDS 2006-2014

Ages 0-4				
	2014 national estimates	95% confidence interval	Percent change from 2006	95% confidence interval
SPORTS	4,781	(3197 , 6366)	25.5	(16.0 , 35.1)
Road sports	982	(761 , 1203)	40.7	(32.2 , 49.2)
Winter sports	≤10	(0 , 54)	24.7	(-37.1 , 86.6)
Water sports	≤10	(0 , 27)	-61.5	(-91.4 , -31.7)
Sports from height	57	(18 , 96)	-31.6	(-41.8 , -21.4)
Ball sports	≤10	(0 , 28)	-3.4	(-39.5 , 32.8)
Ball + stick/racquet sports	51	(20 , 82)	39.2	(-6.9 , 85.2)
Dance sports / sports from moderate height	37	(13 , 62)	-20.1	(-31.7 , -8.6)
Strike due to sports	176	(115 , 237)	37.4	(12.7 , 62.1)
Other sport / physical activity	3,427	(1928 , 4926)	25.4	(12.0 , 38.8)
HOUSEHOLD/DOMESTIC	1,181	(1004 , 1358)	17.2	(12.9 , 21.5)
Animal care	765	(633 , 898)	21.8	(14.1 , 29.4)
Home activities	415	(306 , 525)	9.3	(4.9 , 13.6)
VEHICLES	779	(602 , 955)	-50.8	(-52.6 , -49.0)
Motor vehicle crashes (automobile occupant)	488	(355 , 621)	-50.3	(-52.3 , -48.4)
Hit by motor vehicle (includes cyclists hit)	97	(54 , 141)	-41.5	(-45.9 , -37.1)
Non-motorized vehicle crashes	119	(71 , 167)	-59.3	(-63.9 , -54.8)
Other motorized vehicle crashes	74	(36 , 111)	-43.3	(-50.8 , -35.7)
FALLS	11,140	(9821 , 12459)	-41.4	(-43.4 , -39.4)
Falls from ground level height	4,936	(4325 , 5547)	-39.2	(-41.4 , -36.9)
Fall from moderate/great height	249	(179 , 319)	-50.5	(-55.6 , -45.5)
Other fall	5,955	(5168 , 6741)	-42.6	(-44.6 , -40.6)
MISCELLANEOUS	21,858	(19541 , 24174)	-43.8	(-45.6 , -41.9)
Strike to eye	13,093	(11616 , 14570)	-40.1	(-41.9 , -38.3)
Foreign body to the eye	3,519	(3088 , 3950)	-52.0	(-54.2 , -49.8)
Cutting/piercing instrument	1,155	(965 , 1345)	-50.4	(-52.4 , -48.4)
Chemical or thermal injury to the eye	1,936	(1669 , 2202)	-56.0	(-58.9 , -53.0)
Bite	1,639	(1366 , 1911)	-27.4	(-30.9 , -24.0)
Violence	453	(293 , 614)	-37.2	(-40.4 , -33.9)
Guns (powder and non-powder)	63	(23 , 103)	-30.3	(-37.7 , -22.9)
OTHER	13,742	(11990 , 15495)	62.8	(54.9 , 70.7)
UNKNOWN	4,216	(2772 , 5660)	-49.5	(-53.6 , -45.4)
Ages 5-9				
	2014 national estimates	95% confidence interval	Percent change from 2006	95% confidence interval
SPORTS	5,362	(4362 , 6363)	26.0	(16.4 , 35.5)
Road sports	718	(566 , 870)	57.9	(40.9 , 74.9)
Winter sports	102	(60 , 144)	20.1	(-6.3 , 46.5)
Water sports	138	(86 , 191)	25.0	(3.1 , 46.8)
Sports from height	≤10	(5 , 51)	-23.3	(-35.9 , -10.6)
Ball sports	424	(310 , 538)	92.3	(75.0 , 109.5)
Ball + stick/racquet sports	489	(354 , 623)	14.2	(2.0 , 26.4)
Dance sports / sports from moderate height	102	(59 , 144)	11.9	(-3.4 , 27.2)
Strike due to sports	831	(669 , 992)	-21.2	(-31.2 , -11.1)
Other sport / physical activity	2,531	(1689 , 3373)	44.4	(29.6 , 59.2)
HOUSEHOLD/DOMESTIC	882	(739 , 1024)	24.7	(15.9 , 33.4)

Animal care	737	(608 , 867)	18.9	(10.8 , 26.9)
Home activities	144	(91 , 197)	67.0	(53.1 , 80.9)
VEHICLES	1,420	(1208 , 1632)	-52.5	(-55.0 , -50.0)
Motor vehicle crashes (automobile occupant)	865	(699 , 1031)	-42.3	(-45.5 , -39.0)
Hit by motor vehicle (includes cyclists hit)	146	(88 , 204)	-57.6	(-64.9 , -50.3)
Non-motorized vehicle crashes	309	(228 , 389)	-63.4	(-67.2 , -59.5)
Other motorized vehicle crashes	100	(58 , 143)	-68.8	(-73.2 , -64.4)
FALLS	4,063	(3538 , 4588)	-33.6	(-36.5 , -30.6)
Falls from ground level height	1,788	(1500 , 2076)	-38.7	(-42.7 , -34.7)
Fall from moderate/great height	219	(153 , 285)	-41.9	(-46.1 , -37.7)
Other fall	2,056	(1762 , 2351)	-27.6	(-30.0 , -25.1)
MISCELLANEOUS	20,562	(18688 , 22436)	-39.3	(-41.4 , -37.1)
Strike to eye	13,415	(12067 , 14762)	-32.0	(-34.1 , -29.8)
Foreign body to the eye	4,000	(3595 , 4406)	-53.5	(-56.0 , -50.9)
Cutting/piercing instrument	996	(833 , 1160)	-48.0	(-50.8 , -45.1)
Chemical or thermal injury to the eye	671	(541 , 801)	-56.4	(-60.3 , -52.4)
Bite	969	(797 , 1140)	-32.6	(-36.4 , -28.7)
Violence	236	(153 , 319)	-32.5	(-40.2 , -24.8)
Guns (powder and non-powder)	275	(201 , 350)	-46.2	(-50.8 , -41.6)
OTHER	8,998	(7809 , 10188)	121.3	(109.0 , 133.6)
UNKNOWN	3,155	(2148 , 4161)	-44.8	(-50.3 , -39.3)

Ages 10-14				
	2014 national estimates	95% confidence interval	Percent change from 2006	95% confidence interval
SPORTS	7,068	(6230 , 7907)	9.7	(0.9 , 18.6)
Road sports	302	(222 , 382)	17.2	(-4.6 , 39.0)
Winter sports	87	(43 , 131)	26.3	(-2.4 , 55.1)
Water sports	84	(43 , 125)	9.1	(-22.4 , 40.5)
Sports from height	≤10	(4 , 46)	81.3	(-2.7 , 165.4)
Ball sports	1,549	(1288 , 1811)	65.7	(53.9 , 77.6)
Ball + stick/racquet sports	1,176	(956 , 1396)	28.9	(22.6 , 35.3)
Dance sports / sports from moderate height	131	(81 , 182)	102.2	(86.4 , 118)
Strike due to sports	2,029	(1710 , 2348)	-21.6	(-33.4 , -9.8)
Other sport / physical activity	1,685	(1223 , 2146)	14.2	(6.8 , 21.5)
HOUSEHOLD/DOMESTIC	586	(478 , 695)	24.8	(21.2 , 28.3)
Animal care	406	(316 , 496)	22.5	(16.6 , 28.4)
Home activities	180	(120 , 241)	30.3	(28.0 , 32.6)
VEHICLES	1,341	(1120 , 1562)	-61.3	(-64.2 , -58.4)
Motor vehicle crashes (automobile occupant)	780	(628 , 933)	-59.3	(-61.7 , -56.8)
Hit by motor vehicle (includes cyclists hit)	199	(136 , 263)	-54.3	(-58.0 , -50.6)
Non-motorized vehicle crashes	242	(175 , 310)	-70.3	(-76.5 , -64.1)
Other motorized vehicle crashes	119	(71 , 167)	-60.5	(-65.0 , -56.0)
FALLS	1,241	(1064 , 1418)	-44.7	(-47.2 , -42.2)
Falls from ground level height	607	(487 , 727)	-50.9	(-53.5 , -48.3)
Fall from moderate/great height	50	(20 , 80)	-56.8	(-64.3 , -49.2)
Other fall	584	(478 , 689)	-35.8	(-38.5 , -33.1)
MISCELLANEOUS	13,777	(12621 , 14933)	-54.0	(-56.3 , -51.8)
Strike to eye	7,047	(6357 , 7738)	-49.6	(-51.7 , -47.5)
Foreign body to the eye	3,392	(3051 , 3733)	-59.4	(-62.1 , -56.7)
Cutting/piercing instrument	542	(432 , 653)	-56.7	(-59.9 , -53.6)
Chemical or thermal injury to the eye	567	(453 , 682)	-69.1	(-72.2 , -66.0)
Bite	435	(345 , 526)	-25.7	(-29.7 , -21.6)
Violence	1,283	(1035 , 1532)	-52.4	(-54.9 , -49.8)
Guns (powder and non-powder)	510	(406 , 613)	-63.7	(-66.8 , -60.7)
OTHER	7,044	(6121 , 7967)	78.9	(67.5 , 90.3)
UNKNOWN	2,584	(1954 , 3214)	-51.0	(-54.4 , -47.5)

Ages 15-17				
	2014 national estimates	95% confidence interval	Percent change from 2006	95% confidence interval
SPORTS	5,922	(5262 , 6582)	-1.2	(-6.2 , 3.8)
Road sports	233	(163 , 303)	30.3	(12.1 , 48.5)
Winter sports	34	(10 , 57)	-44.5	(-69.6 , -19.3)
Water sports	72	(36 , 109)	16.9	(-1.5 , 35.4)
Sports from height	≤10	(0 , 11)	-44.6	(-111.4 , 22.2)
Ball sports	1,837	(1579 , 2095)	32.2	(25.1 , 39.3)
Ball + stick/racquet sports	668	(535 , 801)	52.2	(41.8 , 62.6)
Dance sports / sports from moderate height	71	(35 , 108)	84.7	(53.3 , 116.1)
Strike due to sports	1,657	(1411 , 1903)	-26.5	(-34.7 , -18.3)
Other sport / physical activity	1,346	(925 , 1767)	-8.7	(-18.4 , 1.0)
HOUSEHOLD/DOMESTIC	286	(213 , 359)	16.8	(-2.3 , 35.9)
Animal care	130	(84 , 176)	-21.8	(-40.0 , -3.6)
Home activities	156	(101 , 211)	65.7	(30.2 , 101.1)
VEHICLES	2,148	(1889 , 2407)	-66.0	(-69.3 , -62.7)
Motor vehicle crashes (automobile occupant)	1,604	(1405 , 1804)	-66.0	(-69.3 , -62.8)
Hit by motor vehicle (includes cyclists hit)	277	(195 , 358)	-64.6	(-69.8 , -59.3)
Non-motorized vehicle crashes	126	(75 , 177)	-64.8	(-69.4 , -60.3)
Other motorized vehicle crashes	141	(91 , 192)	-69.1	(-75.2 , -63.1)
FALLS	785	(650 , 921)	-53.4	(-55.8 , -51.0)
Falls from ground level height	353	(272 , 435)	-63.1	(-66.4 , -59.8)
Fall from moderate/great height	20	(0 , 39)	-60.3	(-69.3 , -51.3)
Other fall	413	(319 , 507)	-41.8	(-44.9 , -38.7)
MISCELLANEOUS	9,773	(9041 , 10505)	-62.8	(-65.0 , -60.6)
Strike to eye	3,280	(2923 , 3638)	-60.3	(-62.6 , -58.0)
Foreign body to the eye	2,905	(2622 , 3188)	-64.2	(-67.2 , -61.1)
Cutting/piercing instrument	330	(259 , 401)	-66.9	(-70.4 , -63.4)
Chemical or thermal injury to the eye	610	(500 , 720)	-75.6	(-79.5 , -71.6)
Bite	142	(91 , 193)	-22.2	(-27.2 , -17.3)
Violence	2,203	(1917 , 2489)	-60.6	(-62.1 , -59.1)
Guns (powder and non-powder)	303	(222 , 383)	-67.9	(-72.0 , -63.8)
OTHER	5,799	(5180 , 6417)	41.6	(31.8 , 51.5)
UNKNOWN	2,937	(2438 , 3436)	-55.4	(-57.6 , -53.2)

Cells with sizes ≤10 are reported in this way to protect patient confidentiality