

10 Leading Causes of Injury Death, New York City, 2012-2014

Rank	Age Groups (years)										Total	
	<1	1-4	5-9	10-14	15-24	25-34	35-44	45-54	55-64	65+		
1	Undetermined Not Specified 27 (32)	Homicide Not Specified <1* (4)	Unintentional MVT <1 (5)	Unintentional MVT 1 (5)	Homicide Firearm 7 (81)	Unintentional Poisoning 10 (151)	Unintentional Poisoning 14 (163)	Unintentional Poisoning 21 (238)	Unintentional Poisoning 16 (150)	Unintentional Fall 27 (288)	Unintentional Poisoning 9 (783)	
2	Unintentional Suffocation 8 (9)	Undetermined Not Specified <1* (3)	Unintentional Fire/Burn <1* (2)	Suicide Suffocation <1 (4)	Unintentional Poisoning 4 (49)	Homicide Firearm 5 (71)	Suicide Suffocation 3 (35)	Suicide Suffocation 3 (37)	Unintentional Fall 5 (45)	Unintentional MVT 8 (81)	Unintentional Fall 5 (402)	
3	Undetermined NEC 3* (4)	Unintentional MVT <1* (3)	Homicide Cut/Pierce <1* (2)	Unintentional Drowning <1* (2)	Unintentional MVT 4 (47)	Unintentional MVT 3 (49)	Homicide Firearm 3 (31)	Unintentional MVT 3 (35)	Unintentional MVT 4 (39)	Undetermined Not Specified 3 (34)	Unintentional MVT 3 (295)	
4	Homicide Not Specified 1* (2)	Unintentional Suffocation <1* (3)	Homicide Poisoning <1* (1)	Homicide Firearm <1* (2)	Suicide Suffocation 2 (23)	Suicide Suffocation 3 (41)	Unintentional MVT 3 (31)	Unintentional Fall 3 (30)	Suicide Suffocation 4 (34)	Unintentional Poisoning 3 (32)	Homicide Firearm 2 (209)	
5	Homicide Other Spec 1* (2)	Homicide Other Spec <1* (2)	Suicide Suffocation <1* (1)	Homicide Cut/Pierce <1* (1)	Homicide Cut/Pierce 2 (21)	Suicide Fall (Jump) 2 (26)	Suicide Fall (Jump) 2 (21)	Undetermined Not Specified 2 (28)	Undetermined Not Specified 3 (27)	Suicide Suffocation 3 (31)	Suicide Suffocation 2 (206)	
6	Homicide Drowning <1* (1)	Unintentional Drowning <1* (2)	Tied Multiple Causes <1* (<1)	Undetermined Not Specified <1* (1)	Suicide Fall (Jump) 1 (11)	Homicide Cut/Pierce 1 (18)	Undetermined Not Specified 2 (20)	Suicide Fall (Jump) 2 (22)	Suicide Poisoning 2 (21)	Unintentional Fire/Burn 2 (22)	Undetermined Not Specified 2 (166)	
7	Homicide Suffocation <1* (1)	Unintentional Fall <1* (2)		Unintentional Other Spec <1* (1)	Unintentional Other Spec <1* (1)	Suicide Drowning <1 (8)	Undetermined Not Specified 1 (15)	Unintentional Fall 2 (19)	Suicide Poisoning 2 (20)	Suicide Fall (Jump) 2 (17)	Suicide Fall (Jump) 2 (22)	Suicide Fall (Jump) 1 (120)
8	Tied Multiple Causes <1* (<1)	Tied Multiple Causes <1* (<1)		Unintentional Fire/Burn <1* (1)	Unintentional Fire/Burn <1* (1)	Unintentional Fall <1 (8)	Suicide Poisoning <1 (14)	Homicide Cut/Pierce 1 (13)	Homicide Firearm 1 (15)	Unintentional Natural/Envir 1 (10)	Suicide Poisoning 1 (16)	Suicide Poisoning 1 (89)
9			Tied Multiple Causes <1* (<1)	Tied Multiple Causes <1* (<1)	Undetermined Not Specified <1 (7)	Unintentional Fall <1 (11)	Suicide Poisoning 1 (13)	Suicide Firearm 1 (12)	Homicide Cut/Pierce <1 (9)	Suicide Firearm 1 (14)	Homicide Cut/Pierce <1 (79)	
10					Homicide Not Specified <1 (6)	Suicide Firearm <1 (10)	Suicide Firearm <1 (10)	Homicide Cut/Pierce <1 (11)	Homicide Not Specified <1 (8)	Unintentional Natural/Envir 1 (12)	Suicide Firearm <1 (57)	

Source: NYC DOHMH Bureau of Vital Statistics. Analyzed by: Office of Research and Surveillance, Bureau of Environmental Disease and Injury Prevention, NYC DOHMH.

Statistics reported as the age-specific and total crude rate per 100,000 population according to NYC DOHMH intercensal estimates (updated October 2015) and the average number of deaths per year in parentheses. Injury intent and mechanism are classified following the National Center for Health Statistics external cause of injury matrix (based on the International Classification of Diseases 10th Revisions (ICD-10) codes). See definitions on page 2.

*Estimate should be interpreted with caution. Estimate's Relative Standard Error (a measure of estimate precision) is greater than 30%, making the estimate potentially unreliable.

Legend:

- Unintentional Fall
- Unintentional Motor Vehicle Traffic (MVT)
- Unintentional Poisoning
- Homicide Firearm
- Suicide Suffocation

Tied Rank

Cell: rate (average # of deaths per year)

Injury Intents and Mechanisms Defined

Injury intent:

Unintentional: Injury that occurred without intent to cause harm, also known as "accident" (ICD–10 codes:V01–X59, Y85–Y86)

Homicide: Injury inflicted by another person, with the intent to cause harm (ICD–10 codes of U01–U02, X85–Y09, Y87.1).

Suicide: Intentional injury resulting from self-harm (ICD–10 codes of U03, X60–X84, Y87.0).

Undetermined: Injury for which the intent cannot be determined (ICD–10 codes of Y10–Y34, Y87.2, Y89.9).

Injury mechanism:

Cut/pierce: Injury resulting from an incision, slash, penetration, or puncture or sharp instrument, weapon, or object.

Drowning: Injury resulting from submersion in water or other liquid.

Fall: Injury received when someone descends abruptly as a result of the force of gravity and strikes a surface at the same or lower level.

Fire/Burn: Injury resulting from severe exposure to flames, heat or smoke inhalation.

Firearm: Injury resulting from penetrating force from a bullet or other projectile shot from a powder-charged gun.

Motor vehicle traffic (MVT): Injury from a motor vehicle collision including injuries to a motor vehicle occupant, pedestrian, or pedal cyclist.

Natural/environmental: Injury resulting from exposure to adverse natural and environmental conditions (e.g., severe heat, severe cold, lightning, tornadoes, and natural disasters), as well as lack of food or water.

Not elsewhere classified (NEC): Injury not classifiable in another category.

Not specified: Injury missing either the manner (e.g., intentional, unintentional) or mechanism (e.g., Motor vehicle, firearm) of the Injury.

Other specified: Injury associated with any other specified cause that does not fit another category.

Poisoning: Injury resulting from ingestion, inhalation, absorption through the skin, or injection of so much of a drug, toxin, or other chemical that a harmful effect results (e.g., drug overdoses). This category does not include harmful effects from normal therapeutic drugs (i.e., unexpected adverse effects to a drug administered correctly to treat a condition) or bacterial illnesses.

Suffocation: Inhalation, aspiration, or ingestion of food or other object that blocks the airway or causes suffocation; intentional or accidental mechanical suffocation caused by hanging, strangulation, lack of air in a closed place, plastic bag or falling earth. This category does not include injury resulting from a foreign body that does not block the airway.

[ICD-10 External Cause of Injury Coding Matrix: ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/injury/sascodes/icd10_external.xls](ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/injury/sascodes/icd10_external.xls)