Title: Ten Leading Causes of Non-Fatal Unintentional Injury Hospitalizations by Age Group, Florida Residents — 2016

Produced by: Violence and Injury Prevention Program, Division of Community Health Promotion, Florida Department of Health, Tallahassee, Florida 32399, (850) 245-4455

Data Source: Hospital Inpatient Data, Florida Agency for Health Care Administration

Proposed Case Definition (ICD-10-CM): Principal Diagnosis All S Codes, T₃6-T₅0 with a 6th character of 1, 2, 3, or 4 (Exceptions: T₃6.9, T₃7.9, T₃9.9, T₄1.4, T₄2.7, T₄3.9, T₄5.9, T₄7.9, and T₄9.9 with 5th character of 1, 2, 3, or 4), T₅1-T₆5, T₆6-T₇7, T₇9. Cases with 7th character S (Sequelae) are excluded.

Note: Effective October 1, 2015, the hospital record coding system transitioned to the International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM). Increases or decreases starting in 2015 could be a result of the coding changes. Results may be subject to change. Aggregate counts less than 5 are suppressed.

MVT - Motor Vehicle Traffic. NEC - Not Elsewhere Classifiable

First Ranking Cause

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For under 1 year old is fall (275), for 1–4 years old is fall (460), for 5–9 years old is fall (490), for 10–14 years old is fall (457), for 15–19 years old is MVT occupant (603), for 20–24 years old is MVT occupant (905), for 25–34 years old is drug poisoning (1,927), for 35–44 years old is fall (1,902), for 45–54 years old is fall (4,021), for 55–64 years old is fall (7,952), and for 65 years old and older is fall (53,321).
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For all ages the **first ranking** cause of non-fatal unintentional injury hospitalizations in Florida is fall (71,246).

Second Ranking Cause

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For under 1 year old is unspecified (69), for 1–4 years old is drug poisoning (322), for 5–9 years old is MVT occupant (131), for 10–14 years old is MVT occupant (127), for 15–19 years old is fall (400), for 20–24 years old is drug poisoning (656), for 25–34 years old is fall (1,453), for 35–44 years old is drug poisoning (1,612), for 45–54 years old is drug poisoning (1,961), for 55–64 years old is drug poisoning (2,396), and for 65 years old and older is drug poisoning (2,513).
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For all ages the **second ranking** cause of non-fatal unintentional injury hospitalizations in Florida is drug poisoning (11,758).

Third Ranking Cause

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For under 1 year old is foreign body (43), for 1–4 years old is hot object, substance (165),
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for 5–9 years old is struck by / against (63), for 10–14 years old is struck by / against (118), for 15–19 years old is drug poisoning (266), for 20–24 years old is MVT motorcyclist (524), for 25–34 years old is MVT occupant (1,365), for 35–44 years old is MVT occupant (844), for 45–54 years old is MVT occupant (968), for 55–64 years old is MVT occupant (962), and for 65 years old and older is MVT occupant (1,835).
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For all ages the **third ranking** cause of non–fatal unintentional injury hospitalizations in Florida is MVT occupant (7,840).

Fourth Ranking Cause

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For under 1 year old is hot object / substance (33), for 1–4 years old is foreign body (114), for 5–9 years old is hot object / substance (56), for 10–14 years old is unspecified (92), for 15–19 years old is MVT other / unspecified (247), for 20–24 years old is fall (515), for 25–34 years old is MVT motorcyclist (776), for 35–44 years old is MVT motorcyclist (557), for 45–54 years old is MVT motorcyclist (726), for 55–64 years old is unspecified (626), and for 65 years old and older is unspecified (1,587).
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For all ages the **fourth ranking** cause of non–fatal unintentional hospitalizations in Florida is unspecified (3,971).

Fifth Ranking Cause

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For under 1 year old is drug poisoning (23), for 1–4 years old is drowning (90), for 5–9 years old is bite / sting, nonvenomous (47), for 10–14 years old is transport (land / other) (84), for 15–19 years old is MVT motorcyclist (174), for 20–24 years old is MVT other / unspecified (408), for 25–34 years old is MVT other / unspecified (646), for 35–44 years old is MVT other / unspecified (419), for 45–54 years old is unspecified (484), for 55–64 years old is MVT motorcyclist (559), and for 65 years old and older is struck by / against (1,215).
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For all ages the **fifth ranking** cause of non–fatal unintentional hospitalizations in Florida is MVT motorcyclist (3,698).

Sixth Ranking Cause

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For under 1 year old is struck by / against (20), for 1–4 years old is MVT occupant (84), for 5–9 years old is transport (land / other) (45), for 10–14 years old is drug poisoning (45), for 15–19 years old is struck by / against (153), for 20–24 years old is MV non-traffic (168), for 25–34 years old is unspecified (378),
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for 35–44 years old is unspecified (357), for 45–54 years old is MVT other / unspecified (461), for 55–64 years old is MVT other / unspecified (433), and for 65 years old and older is MVT other / unspecified (665).
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For all ages the **sixth ranking** cause of non–fatal unintentional injury hospitalizations in Florida is MVT other / unspecified (3,358).

Seventh Ranking Cause

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For under 1 year old is suffocation (19), for 1–4 years old is struck by / against (68), for 5–9 years old is unspecified (45), for 10–14 years old is pedalcyclist, other (44), for 15–19 years old is transport (land / other) (131), for 20–24 years old is firearm (168), for 25–34 years old is cut / pierce (290), for 35–44 years old is cut / pierce (234), for 45–54 years old is struck by / against (289), for 55–64 years old is struck by / against (358), and for 65 years old and older is foreign body (407).
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For all ages the **seventh ranking** cause of non–fatal unintentional injury hospitalizations in Florida is struck by / against (2,870).

Eighth Ranking Cause

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For under 1 year old is MVT occupant (15), for 1–4 years old is unspecified (66), for 5–9 years old is drug poisoning (37), for 10–14 years old is MVT pedestrian (37), for 15–19 years old is firearm (121), for 20–24 years old is unspecified (148), for 25–34 years old is MV non-traffic (247), for 35–44 years old is struck by / against (233), for 45–54 years old is transport (land / other) (232), for 55–64 years old is pedalcyclist, other (249), and for 65 years old and older is MVT motorcyclist (356).
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For all ages the **eighth ranking** cause of non–fatal unintentional injury hospitalizations in Florida is transport (land / other) (1,591).

Ninth Ranking Cause

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For under 1 year old is bite / sting, nonvenomous (10), for 1–4 years old is non-drug poisoning (51), for 5–9 years old is foreign body (37), for 10–14 years old is bite / sting, nonvenomous (36), for 15–19 years old is unspecified (119), for 20–24 years old is transport (land / other) (146), for 25–34 years old is transport (land / other) (245), for 35–44 years old is transport (land / other) (214), for 45–54 years old is MVT pedalcyclist (218), for 55–64 years old is MVT pedalcyclist (243), and for 65 years old and older is pedalcyclist, other (286).
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For all ages the **ninth ranking** cause of non–fatal unintentional injury hospitalizations in Florida is foreign body (1,399).

Tenth Ranking Cause

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For under 1 year old is non-drug poisoning (7), for 1–4 years old is bite / sting, nonvenomous (48), for 5–9 years old is MVT other / unspecified (36), for 10–14 years old is other specified, classifiable (32), for 15–19 years old is MV non-traffic (96), for 20–24 years old is cut / pierce (127), for 25–34 years old is firearm (244), for 35–44 years old is MVT pedestrian (193), for 45–54 years old is cut / pierce (203), for 55–64 years old is transport (land / other) (233), and for 65 years old and older is transport (land / other) (248).
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For all ages the **tenth ranking** cause of non–fatal unintentional injury hospitalizations in Florida is MV non-traffic (1,294).

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Note: Effective October 1, 2015, the hospital record coding system transitioned to the International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM). Increases or decreases starting in 2015 could be a result of the coding changes. Results may be subject to change. Aggregate counts less than 5 are suppressed. Currently, there is no official definition for violence-related injury in hospital data. Epidemiologist consulted with the Centers for Disease Control and Prevention (CDC). Violence-related injuries include self-harm, assault, and legal intervention. Legal Intervention includes "Injury or poisoning caused by police or other legal authorities (including security guards) during law enforcement activities. Includes injuries and poisonings (mace, pepper spray) inflicted during legal action or execution, or while attempting to enforce the law such as arrest or restraint of arrested persons" (Centers for Disease Control and Prevention, 2007). Not all self-harm injuries are considered suicide attempts, as these two concepts are defined differently and self-harm can occur without suicidal intent.

MV - Motor Vehicle. NEC - Not Elsewhere Classifiable

First Ranking Cause

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For under 1 year old is assault child / adult abuse (70), for 1–4 years old is assault child / adult abuse (41), for 5–9 years old is assault child / adult abuse (7), for 10–14 years old is self-harm drug poisoning (265), for 15–19 years old is self-harm drug poisoning (978), for 20–24 years old is self-harm drug poisoning (644), for 25–34 years old is self-harm drug poisoning (1,285), for 35–44 years old is self-harm drug poisoning (1,318), for 45–54 years old is self-harm drug poisoning (1,051), and for 65 years old and older is self-harm drug poisoning (737).
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For all ages the **first ranking** cause of non-fatal violence-related injury hospitalizations in Florida is self-harm drug poisoning (7,818).

Second Ranking Cause

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For under 1 year old is assault struck by / against (<5), for 1–4 years old is assault struck by / against (5), for 5–9 years old is assault struck by / against (5) for 10–14 years old is assault firearm (20), for 15–19 years old is assault firearm (222), for 20–24 years old is assault firearm (265), for 25–34 years old is assault struck by / against (419), for 35–44 years old is assault struck by / against (305), for 45–54 years old is assault struck by / against (342), for 55–64 years old is assault struck by / against (214), and for 65 years old and older is assault struck by / against (96).
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For all ages the **second ranking** cause of non-fatal violence-related injury hospitalizations in Florida is assault struck by / against (1,710).

Third Ranking Cause

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For under 1 year old is assault unspecified (<5), for 1–4 years old is assault other specified, NEC (<5), for 5–9 years old is assault firearm (<5), for 10–14 years old is assault struck by / against (18), for 15–19 years old is assault struck by / against (108), for 20–24 years old is assault struck by / against (194), for 25–34 years old is assault firearm (350), for 35–44 years old is assault firearm (138), for 45–54 years old is assault cut / pierce (113), for 55–64 years old is assault unspecified (91), and for 65 years old and older is self-harm cut / pierce (32).
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For all ages the third ranking cause of non–fatal violence-related injury hospitalizations in Florida is assault firearm (1,118).

Fourth Ranking Cause

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For under 1 year old is assault other specified, NEC (<5), for 1–4 years old is assault firearm (<5), for 5–9 years old is assault other specified, classifiable (<5), for 10–14 years old is assault child / adult abuse (8), for 15–19 years old is assault cut / pierce (44), for 20–24 years old is assault cut / pierce (98), for 25–34 years old is assault cut / pierce (228), for 35–44 years old is assault cut / pierce (125), for 45–54 years old is assault unspecified (98), for 55–64 years old is assault cut / pierce (54), and for 65 years old and older is self-harm firearm (28).
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For all ages the fourth ranking cause of non–fatal violence-related injury hospitalizations in Florida is assault cut / pierce (683).

Fifth Ranking Cause

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For under 1 year old is assault fire / flame (<5), for 1–4 years old is assault fire / flame (<5), for 5–9 years old is self-harm cut / pierce (<5), for 10–14 years old is self-harm non-drug poisoning (6), for 15–19 years old is self-harm non-drug poisoning (23), for 20–24 years old is self-harm cut / pierce (45), for 25–34 years old is assault unspecified (129), for 35–44 years old is assault unspecified (93), for 45–54 years old is self-harm cut / pierce (79), for 55–64 years old is self-harm non-drug poisoning (52), and for 65 years old and older is assault unspecified (26).
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For all ages the fifth ranking cause of non–fatal violence-related injury hospitalizations in Florida is assault unspecified (506).

Sixth Ranking Cause

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For under 1 year old is assault firearm (<5), for 1–4 years old is assault unspecified (<5), for 5–9 years old is assault other specified, NEC (<5), for 10–14 years old is self-harm suffocation (<5), for 15–19 years old is assault other specified, NEC (20), for 20–24 years old is assault unspecified (45), for 25–34 years old is self-harm cut / pierce (101), for 35–44 years old is assault other specified, NEC (84), for 45–54 years old is assault other specified, NEC (73), for 55–64 years old is assault other specified, NEC (48), and for 65 years old and older is assault other specified, NEC (24).
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For all ages the sixth ranking cause of non–fatal violence-related injury hospitalizations in Florida is self-harm cut / pierce (396).

Seventh Ranking Cause

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For under 1 year old is assault other specified, classifiable (<5), for 1–4 years old is assault bite / sting, venomous (<5), for 5–9 years old is assault fire / flame (<5), for 10–14 years old is assault other specified, classifiable (<5), for 15–19 years old is assault unspecified (18), for 20–24 years old is self-harm non-drug poisoning (31), for 25–34 years old is assault other specified, NEC (101), for 35–44 years old is self-harm cut / pierce (82), for 45–54 years old is assault firearm (61), for 55–64 years old is self-harm cut / pierce (42), and for 65 years old and older is assault firearm (22).
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For all ages the seventh ranking cause of non–fatal violence-related injury hospitalizations in Florida is assault other specified, NEC (386).

Eighth Ranking Cause

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For under 1 year old is assault fall (<5), for 1–4 years old is self-harm drug poisoning (<5), for 5–9 years old is assault unspecified (<5), for 10–14 years old is assault cut / pierce (<5), for 15–19 years old is self-harm cut / pierce (13), for 20–24 years old is assault other specified, NEC (31), for 25–34 years old is self-harm non-drug poisoning (53), for 35–44 years old is self-harm non-drug poisoning (64), for 45–54 years old is self-harm non-drug poisoning (57), for 55–64 years old is assault firearm (32), and for 65 years old and older is self-harm non-drug poisoning (20).
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For all ages the eighth ranking cause of non–fatal violence-related injury hospitalizations in Florida is self-harm non-drug poisoning (306).

Ninth Ranking Cause

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For under 1 year old is blank,
for 1–4 years old is assault cut / pierce (<5),
for 5–9 years old is blank,
for 10–14 years old is self-harm hot object / substance (<5),
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for 15–19 years old is assault child / adult abuse (8), for 20–24 years old is self-harm firearm (15), for 25–34 years old is self-harm other specified, NEC (19), for 35–44 years old is self-harm unspecified (18), for 45–54 years old is self-harm firearm (16), for 55–64 years old is self-harm firearm (18), and for 65 years old and older is assault child / adult abuse (20).
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For all ages the ninth ranking cause of non–fatal violence-related injury hospitalizations in Florida is assault child / adult abuse (187).

Tenth Ranking Cause

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For under 1 year old is blank, for 1–4 years old is assault other specified, classifiable (<5), for 5–9 years old is blank, for 10–14 years old is self-harm fall (<5), for 15–19 years old is self-harm firearm (7), for 20–24 years old is self-harm suffocation (9), for 25–34 years old is self-harm firearm (19), for 35–44 years old is self-harm other specified, NEC (14), for 45–54 years old is self-harm unspecified (11), for 55–64 years old is self-harm unspecified (8), and for 65 years old and older is assault cut / pierce (18).
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For all ages the tenth ranking cause of non–fatal violence-related injury hospitalizations in Florida is self-harm firearm (117).