

Supplementary Table S1. ICD-9 and ICD-10 codes for accidents and injuries caused to persons from falling of buildings (1.a.), from falling off buildings (1.b), and from falls on the same level (1.c).

1. a. ICD-9 and ICD-10 codes for accidents and injuries caused to persons from falling of buildings

ICD-9 (2015) – Code Description
E016.9 Other activity involving property and land maintenance, building and construction
E884.9 Other accidental fall from one level to another
E916 Struck accidentally by falling object
E987.0 Falling from residential premises undetermined whether accidentally or purposely inflicted
E987.1 Falling from other man-made structures, undetermined whether accidentally or purposely
ICD-10 (2019) – Code Description
W17.89x Other fall from one level to another
W20.0x Struck by falling object in cave-in
W20.1x Struck by object due to collapse of building
W20.8x Other cause of strike by thrown, projected or falling object
Y30.x Falling, jumping or pushed from a high place, undetermined intent

1.b. ICD-9 and ICD-10 codes for accidents and injuries caused to persons from falling off buildings

ICD-9 (2015) – Code Description
E882 Accidental fall from or out of building or other structure
E849.3 Accidents occurring in industrial places and premises
E849.0 Home accidents
E849.5 Street and highway accidents
E849.6 Accidents occurring in public building
E849.7 Accidents occurring in residential institution
E849.8 Accidents occurring in other specified places
E849.9 Accidents occurring in unspecified place
E849.1 Farm accidents
E016.2 Activities involving building and construction
ICD-10 (2019) – Code Description
W13.0XXx Fall from, out of or through balcony
W13.1XXx Fall from, out of or through bridge
W13.2XXx Fall from, out of or through roof
W13.3XXx Fall through floor
W13.4XXx Fall from, out of or through window
W13.8XXx Fall from, out of or through other building or structure
W13.9XXx Fall from, out of or through building, not otherwise specified
W12.XXXx Fall on and from scaffolding
W19.XXXx Unspecified fall

Y92.69 Other specified industrial and construction area as the place of occurrence of the external cause

Y92.099 Unspecified place in other non-institutional residence as the place of occurrence of the external cause

Y92.410 Unspecified street and highway as the place of occurrence of the external cause

Y92.29 Other specified public building as the place of occurrence of the external cause

Y92.199 Unspecified place in other specified residential institution as the place of occurrence of the external cause

Y92.89 Other specified places as the place of occurrence of the external cause

Y92.9 Unspecified place or not applicable

Y92.79 Other farm location as the place of occurrence of the external cause

Y93.H3 Activity, building, and construction

1.c. ICD-9 and ICD-10 codes for accidents and injuries caused to persons from falls on the same level (*) (#)

ICD-9 (2015) – Code Description

E880.1 Accidental fall on or from sidewalk curb

E885.9 Fall from other slipping, tripping, or stumbling

E888.9 Unspecified fall

E001.0 Activities involving walking, marching and hiking

E929.3 Late effects of accidental fall

E888.8 Other fall

E886.9 Other and unspecified falls on same level from collision, pushing, or shoving, by or with other person

E928.9 Unspecified accident

E929.9 Late effects of unspecified accident

E880.9 Accidental fall on or from other stairs or steps

E929.8 Late effects of other accidents

E016.2 Activities involving building and construction

E030 Unspecified activity

ICD-10 (2019) – Code Description

W01.0XXx Fall on same level from slipping, tripping and stumbling without subsequent striking against object

W01.10Xx Fall on same level from slipping, tripping and stumbling with subsequent striking against unspecified object

W01.110x Fall on same level from slipping, tripping and stumbling with subsequent striking against sharp glass

W01.111x Fall on same level from slipping, tripping and stumbling with subsequent striking against power tool or machine

W01.118x Fall on same level from slipping, tripping and stumbling with subsequent striking against other sharp object

W01.119x Fall on same level from slipping, tripping and stumbling with subsequent striking against unspecified sharp object

W01.198x Fall on same level from slipping, tripping and stumbling with subsequent striking against other object

W18.30Xx Fall on same level, unspecified

W18.31Xx	Fall on same level due to stepping on an object
W18.39Xx	Other fall on same level
W10.1XXx	Fall (on)(from) sidewalk curb
W10.2XXx	Fall (on)(from) incline
W10.8XXx	Fall (on) (from) other stairs and steps
W10.9XXx	Fall (on) (from) unspecified stairs and steps
W18.00Xx	Striking against unspecified object with subsequent fall
W18.02Xx	Striking against glass with subsequent fall
W18.09Xx	Striking against other object with subsequent fall
W18.40Xx	Slipping, tripping and stumbling without falling, unspecified
W18.41Xx	Slipping, tripping and stumbling without falling due to stepping on object
W18.42Xx	Slipping, tripping and stumbling without falling due to stepping into hole or opening
W18.43Xx	Slipping, tripping and stumbling without falling due to stepping from one level to another
W18.49Xx	Other slipping, tripping and stumbling without falling
W19.XXXx	Unspecified fall
Y93.01	Activity walking, marching, and hiking
Y93.02	Activity, running
Y93.9	Activity, unspecified
V00.0xxXx	Pedestrian on foot injured in collision with pedestrian conveyance
V00.8xxxx	Accident on other pedestrian conveyance
W99.XXXx	Exposure to other man-made environmental factors

(*) ICD-9 and ICD-10s ordered by subjective best match (billable codes only)

(#) X is the standard ICD-10 naming mechanism. However, lower case x represents an aggregation of multiple codes. For instance, W19.XXXx includes W19.XXXA, W19.XXXD, and W19.XXXS, where A = “initial encounter”, D = “subsequent encounter”, and S = “sequela”.