

**Nonfatal TBI Injury Hospitalizations  
Washington State**

**Cause by Age  
2013**

Counts	Under 1	1-4	5-9	10-14	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45-54	55-64	65-74	75-84	85+	Total
<b>Unintentional</b>																	
Bites/Stings	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1
Drowning	-	1	-	1	1	-	-	-	-	-	-	-	-	-	-	-	3
Falls	57	75	26	27	27	31	45	42	50	39	58	215	371	477	643	686	2,869
Fire/Flame/Hot Object/Substance	-	-	-	-	-	-	-	-	1	-	-	-	2	-	-	-	3
Firearm	-	-	-	-	-	-	2	3	-	1	-	-	-	-	-	-	6
MVT-(occupant)	2	9	7	9	32	31	66	43	48	27	22	66	61	49	29	9	510
MVT-(motorcyclist)	-	-	4	1	1	1	8	20	13	3	7	24	26	8	1	1	118
MVT-(pedal cyclist)	-	1	2	2	2	2	1	1	2	3	1	4	7	6	-	-	34
MVT-(pedestrian)	2	2	3	11	8	3	17	5	9	6	4	15	12	7	12	1	117
Pedal-cyclist(Other)	-	1	7	10	12	3	8	7	11	6	4	14	28	8	3	2	124
Pedestrian(Other)	-	-	-	2	-	-	1	-	-	-	-	1	1	1	2	-	8
Poisoning	-	-	-	-	2	-	1	-	3	1	1	2	6	1	5	1	23
Struck by or against	3	8	4	8	12	4	4	15	3	9	3	13	15	12	9	3	125
Suffocation & obstructing	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1
Total(including other unintentional)	77	102	61	95	116	80	187	155	161	108	128	403	581	595	735	716	4,300
<b>Self Inflicted</b>																	
Cut/Pierce	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Firearm	-	-	-	-	-	1	1	-	-	1	2	4	1	1	-	-	11
Poisoning	-	-	-	-	-	-	1	-	-	-	-	2	-	1	-	-	4
Suffocation & obstructing	-	-	-	-	-	-	-	1	1	-	-	-	1	-	-	-	3
Total(including other Suicide)	-	-	-	1	3	2	6	2	2	3	4	9	3	3	-	-	38
<b>Assault</b>																	
Cut/Pierce	-	-	1	-	1	-	1	-	-	-	1	3	-	-	-	-	7
Firearm	-	-	-	-	2	-	1	2	1	2	2	-	-	-	-	-	10
Struck by or against	-	-	-	1	2	4	26	25	19	28	22	38	19	8	-	-	192
Total(including other Homicide)	32	8	1	2	6	9	35	36	27	35	37	54	26	8	1	2	319
<b>Undetermined, Legal, War, Other intents</b>	3	5	2	2	-	3	7	6	1	6	5	16	22	16	16	20	130.0
<b>All Nonfatal Injury Hospitalizations</b>	112	115	64	100	125	94	235	199	191	152	174	482	632	622	752	738	4,787.0

Rate* per 100,000 Resident Population																	
<b>Unintentional</b>																	
Bites/Stings	-	-	-	-	-	-	-	-	-	-	*	-	-	-	-	-	*
Drowning	-	*	-	-	*	-	-	-	-	-	-	-	-	-	-	-	*
Falls	-	-	5.9	6.2	10.2	17.1	9.5	8.9	10.4	8.9	12.4	22.5	41.4	87.0	244.5	546.4	41.7
Fire/Flame/Hot Object/Substance	-	-	-	-	-	-	-	-	*	*	-	-	*	-	-	-	*
Firearm	-	-	-	-	-	-	*	*	-	*	-	-	-	-	-	-	0.1
MVT-(occupant)	*	-	1.6	2.1	12.1	17.1	13.9	9.1	10.0	6.1	4.7	6.9	6.8	8.9	11.0	7.2	7.4
MVT-(motorcyclist)	-	-	*	*	*	*	1.7	4.2	2.7	*	1.5	2.5	2.9	1.5	*	*	1.7
MVT-(pedal cyclist)	-	*	*	*	*	*	*	*	*	*	*	*	0.8	1.1	-	-	0.5
MVT-(pedestrian)	*	*	*	2.5	3.0	*	3.6	1.1	1.9	1.4	*	1.6	1.3	1.3	4.6	*	1.7
Pedal-cyclist(Other)	-	*	1.6	2.3	4.5	*	1.7	1.5	2.3	1.4	*	1.5	3.1	1.5	*	*	1.8
Pedestrian(Other)	-	-	-	*	-	-	*	-	-	-	-	*	*	*	*	-	0.1
Poisoning	-	-	-	-	*	-	*	-	*	*	*	*	0.7	*	1.9	*	0.3
Struck by or against	*	-	*	1.8	4.5	*	*	3.2	*	2.0	*	1.4	1.7	2.2	3.4	*	1.8
Suffocation & obstructing	-	-	-	-	-	-	-	-	*	-	-	-	-	-	-	-	*
Total(including other unintentional)	-	-	13.8	21.8	44.0	44.2	39.5	32.9	33.4	24.5	27.4	42.2	64.9	108.5	279.5	570.3	62.5
<b>Self Inflicted</b>																	
Cut/Pierce	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Firearm	-	-	-	-	-	*	*	-	-	*	*	*	*	*	*	*	0.2
Poisoning	-	-	-	-	-	-	*	-	-	-	-	*	-	-	-	-	*
Suffocation & obstructing	-	-	-	-	-	-	*	*	*	*	*	*	*	*	*	*	*
Total(including other Suicide)	-	-	-	*	*	*	1.3	*	*	*	*	0.9	*	*	*	-	0.6
<b>Assault</b>																	
Cut/Pierce	-	-	*	-	*	-	*	-	-	-	*	*	-	-	-	-	0.1
Firearm	-	-	-	-	*	-	*	-	*	*	*	*	-	-	-	-	0.1
Struck by or against	-	-	-	*	*	*	5.5	5.3	3.9	6.4	4.7	4.0	2.1	1.5	-	-	2.8
Total(including other Homicide)	-	-	*	*	2.3	5.0	7.4	7.6	5.6	7.9	7.9	5.7	2.9	1.5	*	*	4.6
<b>Undetermined, Legal, War, Other intents</b>	*	-	*	*	-	*	1.5	1.3	*	1.4	1.1	1.7	2.5	2.9	6.1	15.9	1.9
<b>All Nonfatal Injury Hospitalizations</b>	-	-	14.5	22.9	47.4	51.9	49.6	42.2	39.6	34.5	37.2	50.4	70.6	113.4	286.0	587.9	69.6

\*Rate not calculated for values < 5

Data source: Washington State Department of Health, Center for Health Statistics, Comprehensive Hospital Abstract Reporting System (CHARS - 2014 release)

Population source: Washington State Office of Financial Management with DSHS/DOH Adjustments

For questions and/or additional information contact the injury data manager at 360-236-2865 or injury.data@doh.wa.gov



**Nonfatal TBI Injury Hospitalizations  
Washington State**

**Cause by Age  
2012**

Counts	Under 1	1-4	5-9	10-14	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45-54	55-64	65-74	75-84	85+	Total
<b>Unintentional</b>																	
Bites/Stings	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1
Drowning	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Falls	89	98	38	34	40	24	43	53	46	35	51	204	368	427	629	628	2,807
Fire/Flame/Hot Object/Substance	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	2
Firearm	-	1	-	1	1	2	3	-	1	-	-	-	-	-	-	-	9
MVT-(occupant)	1	9	9	15	50	41	62	38	30	27	37	51	43	30	22	9	474
MVT-(motorcyclist)	-	-	-	1	4	2	15	12	10	10	12	37	28	12	-	-	143
MVT-(pedal cyclist)	-	-	2	4	1	2	3	-	1	2	4	4	5	2	-	-	30
MVT-(pedestrian)	-	4	4	18	13	7	12	8	9	9	7	15	18	11	9	2	146
Pedal-cyclist(Other)	-	1	9	18	7	2	12	9	8	10	10	26	21	9	7	-	149
Pedestrian(Other)	-	-	1	-	-	-	1	-	-	2	1	1	3	2	-	1	12
Poisoning	-	-	-	-	1	-	1	1	2	1	-	2	1	1	2	-	12
Struck by or against	3	15	9	15	18	4	7	10	5	11	6	20	11	9	12	8	163
Suffocation & obstructing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total(including other unintentional)	105	136	83	120	155	96	180	149	133	124	151	407	540	538	712	658	4,287
<b>Self Inflicted</b>																	
Cut/Pierce	-	-	-	-	-	-	-	-	-	-	-	1	-	1	1	-	3
Firearm	-	-	-	-	-	-	4	2	-	-	-	6	-	-	-	-	12
Poisoning	-	-	-	1	1	-	1	-	-	1	-	1	-	-	-	-	5
Suffocation & obstructing	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Total(including other Suicide)	-	-	-	2	1	1	5	4	1	1	1	9	1	1	1	-	28
<b>Assault</b>																	
Cut/Pierce	-	-	-	-	-	-	-	1	1	2	-	-	2	1	-	-	7
Firearm	-	-	-	-	2	-	1	1	1	3	1	1	-	1	-	-	11
Struck by or against	-	-	-	3	10	5	25	21	20	20	13	36	26	3	1	1	184
Total(including other Homicide)	19	6	-	5	14	6	36	31	27	33	26	47	34	9	5	1	299
<b>Undetermined, Legal, War, Other intents</b>	7	2	-	1	6	3	6	3	4	7	6	17	19	24	22	29	156.0
<b>All Nonfatal Injury Hospitalizations</b>	131	144	83	128	176	106	227	187	165	165	184	480	594	572	740	688	4,770.0

Rate* per 100,000 Resident Population																	
<b>Unintentional</b>																	
Bites/Stings	-	-	-	-	-	-	*	-	-	-	-	-	-	-	-	-	*
Drowning	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Falls	101.8	28.3	8.7	7.8	15.1	13.0	9.2	11.2	9.7	8.0	10.8	21.1	41.8	83.2	243.7	508.1	41.2
Fire/Flame/Hot Object/Substance	-	-	-	*	*	*	*	-	-	-	-	-	-	-	-	-	*
Firearm	-	*	-	*	*	*	*	-	*	-	-	-	-	-	-	-	0.1
MVT-(occupant)	*	2.6	2.1	3.4	18.9	22.1	13.3	8.0	6.3	6.2	7.9	5.3	4.9	5.8	8.5	7.3	7.0
MVT-(motorcyclist)	-	-	-	*	*	*	3.2	2.5	2.1	2.3	2.6	3.8	3.2	2.3	-	-	2.1
MVT-(pedal cyclist)	-	-	*	*	*	*	*	-	*	*	*	*	0.6	*	-	-	0.4
MVT-(pedestrian)	-	*	*	4.1	4.9	3.8	2.6	1.7	1.9	2.1	1.5	1.6	2.0	2.1	3.5	*	2.1
Pedal-cyclist(Other)	-	*	2.1	4.1	2.6	*	2.6	1.9	1.7	2.3	2.1	2.7	2.4	1.8	2.7	-	2.2
Pedestrian(Other)	-	-	*	-	-	-	*	-	*	*	*	*	*	*	-	*	0.2
Poisoning	-	-	-	-	*	*	*	*	*	*	*	*	*	*	*	*	0.2
Struck by or against	*	4.3	2.1	3.4	6.8	*	1.5	2.1	1.1	2.5	1.3	2.1	1.2	1.8	4.6	6.5	2.4
Suffocation & obstructing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total(including other unintentional)	120.1	39.3	19.1	27.5	58.6	51.9	38.5	31.4	28.1	28.5	32.1	42.1	61.3	104.9	275.8	532.4	62.9
<b>Self Inflicted</b>																	
Cut/Pierce	-	-	-	-	-	-	-	-	-	-	-	*	-	*	*	-	*
Firearm	-	-	-	-	-	-	*	*	-	-	-	0.6	-	-	-	-	0.2
Poisoning	-	-	-	*	*	-	*	-	*	-	-	*	-	-	-	-	0.1
Suffocation & obstructing	-	-	-	*	-	-	-	-	-	-	-	-	-	-	-	-	*
Total(including other Suicide)	-	-	-	*	*	*	1.1	*	*	*	*	0.9	*	*	*	-	0.4
<b>Assault</b>																	
Cut/Pierce	-	-	-	-	-	-	*	*	*	*	-	-	*	*	-	-	0.1
Firearm	-	-	-	-	*	*	*	*	*	*	*	*	*	*	-	-	0.2
Struck by or against	-	-	-	*	3.8	2.7	5.3	4.4	4.2	4.6	2.8	3.7	3.0	*	*	*	2.7
Total(including other Homicide)	21.7	1.7	-	1.1	5.3	3.2	7.7	6.5	5.7	7.6	5.5	4.9	3.9	1.8	1.9	*	4.4
<b>Undetermined, Legal, War, Other intents</b>	8.0	*	-	*	2.3	*	1.3	*	*	1.6	1.3	1.8	2.2	4.7	8.5	23.5	2.3
<b>All Nonfatal Injury Hospitalizations</b>	149.9	41.6	19.1	29.3	66.5	57.3	48.6	39.5	34.9	37.9	39.1	49.7	67.4	111.5	286.6	556.6	70.0

\*Rate not calculated for values < 5

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Population source: Washington State Office of Financial Management with DSHS/DOH Adjustments

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**Nonfatal TBI Injury Hospitalizations  
Washington State**

**Cause by Age  
2011**

Counts	Under 1	1-4	5-9	10-14	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45-54	55-64	65-74	75-84	85+	Total
<b>Unintentional</b>																	
Bites/Stings	1	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	3
Drowning	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1
Falls	51	67	38	40	27	22	59	44	44	37	57	215	322	371	637	636	2,667
Fire/Flame/Hot Object/Substance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Firearm	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	2
MVT-(occupant)	-	8	5	11	41	33	88	45	52	34	31	56	49	29	26	10	518
MVT-(motorcyclist)	-	-	-	5	3	1	16	17	8	5	7	31	24	5	-	-	122
MVT-(pedal cyclist)	-	-	5	3	6	1	1	3	2	2	1	4	1	1	1	-	31
MVT-(pedestrian)	1	7	5	8	12	8	19	7	5	4	5	16	7	12	7	3	125
Pedal-cyclist(Other)	-	1	8	28	22	3	8	5	5	10	5	20	23	9	4	4	155
Pedestrian(Other)	-	-	-	-	-	1	1	-	-	-	-	1	1	-	-	-	4
Poisoning	-	-	-	-	-	1	1	2	2	-	2	4	3	-	-	-	15
Struck by or against	7	12	8	26	17	6	8	7	10	10	3	19	16	8	12	5	174
Suffocation & obstructing	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	-	3
Total(including other unintentional)	68	104	77	138	152	87	234	143	143	123	126	408	480	457	711	677	4,128
<b>Self Inflicted</b>																	
Cut/Pierce	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Firearm	-	-	-	-	-	-	2	-	-	6	-	-	-	2	-	-	10
Poisoning	-	-	-	-	-	-	1	-	-	1	-	1	1	1	-	-	5
Suffocation & obstructing	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	2
Total(including other Suicide)	-	-	-	-	-	2	4	1	3	8	1	2	5	3	-	-	29
<b>Assault</b>																	
Cut/Pierce	-	-	-	-	1	1	3	2	1	2	2	1	2	-	-	-	15
Firearm	-	-	-	-	-	2	3	1	3	1	1	3	-	-	-	-	14
Struck by or against	-	-	1	6	11	34	35	33	13	22	37	21	4	1	-	-	218
Total(including other Homicide)	28	8	-	1	10	16	52	59	48	26	35	55	36	6	4	-	384
<b>Undetermined, Legal, War, Other intents</b>	5	4	2	2	10	1	10	7	7	6	6	11	24	27	31	24	177.0
<b>All Nonfatal Injury Hospitalizations</b>	101	116	79	141	172	106	300	210	201	163	168	476	545	493	746	701	4,718.0
<b>Rate* per 100,000 Resident Population</b>																	
<b>Unintentional</b>																	
Bites/Stings	*	-	-	-	-	-	-	-	-	-	-	*	-	-	-	-	*
Drowning	-	-	-	-	-	-	-	-	-	-	-	-	*	-	-	-	*
Falls	58.7	19.1	8.8	9.1	10.1	11.7	12.8	9.2	9.5	8.5	12.2	22.0	37.1	77.9	249.7	527.4	39.4
Fire/Flame/Hot Object/Substance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Firearm	-	-	-	-	-	-	-	-	*	-	-	-	-	-	-	-	*
MVT-(occupant)	-	2.3	1.2	2.5	15.3	17.5	19.0	9.4	11.2	7.8	6.6	5.7	5.7	6.1	10.2	8.3	7.7
MVT-(motorcyclist)	-	-	-	1.1	*	*	3.5	3.6	1.7	1.1	1.5	3.2	2.8	1.0	-	-	1.8
MVT-(pedal cyclist)	-	-	1.2	*	2.2	*	*	*	*	*	*	*	*	*	*	*	0.5
MVT-(pedestrian)	*	2.0	1.2	1.8	4.5	4.2	4.1	1.0	*	1.1	1.3	1.6	0.8	2.5	2.7	*	1.8
Pedal-cyclist(Other)	-	*	1.9	6.4	8.2	*	1.7	1.0	1.1	2.3	1.1	2.0	2.7	1.9	*	*	2.3
Pedestrian(Other)	-	-	-	-	-	*	*	-	-	-	-	*	*	-	-	-	*
Poisoning	-	-	-	-	-	*	*	*	*	*	*	*	*	*	*	*	0.2
Struck by or against	8.1	3.4	1.9	5.9	6.4	3.2	1.7	1.5	2.2	2.3	*	1.9	1.8	1.7	4.7	4.1	2.6
Suffocation & obstructing	-	-	-	-	-	-	-	-	-	-	-	*	*	-	*	-	*
Total(including other unintentional)	78.2	29.6	17.9	31.5	56.8	46.2	50.6	29.9	30.9	28.1	26.9	41.7	55.4	95.9	278.8	561.4	61.0
<b>Self Inflicted</b>																	
Cut/Pierce	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Firearm	-	-	-	-	-	-	*	-	-	1.4	-	-	*	*	-	-	0.1
Poisoning	-	-	-	-	-	-	*	-	-	*	-	*	*	-	-	-	0.1
Suffocation & obstructing	-	-	-	-	-	-	-	-	-	*	*	-	-	-	-	-	*
Total(including other Suicide)	-	-	-	-	-	*	*	*	*	1.8	*	*	0.6	*	-	-	0.4
<b>Assault</b>																	
Cut/Pierce	-	-	-	-	*	*	*	*	*	*	*	*	*	-	-	-	0.2
Firearm	-	-	-	-	*	*	*	*	*	*	*	*	*	-	-	-	0.2
Struck by or against	-	-	*	2.2	5.8	7.4	7.3	7.1	3.0	4.7	3.8	2.4	*	*	-	-	3.2
Total(including other Homicide)	32.2	2.3	*	3.7	8.5	11.3	12.3	10.4	5.9	7.5	5.6	4.2	1.3	*	*	-	5.7
<b>Undetermined, Legal, War, Other intents</b>	5.8	*	*	*	3.7	*	2.2	1.5	1.5	1.4	1.3	1.1	2.8	5.7	12.2	19.9	2.6
<b>All Nonfatal Injury Hospitalizations</b>	116.2	33.0	18.4	32.2	64.3	56.3	64.9	43.9	43.4	37.3	35.9	48.7	62.9	103.5	292.5	581.3	69.7

\*Rate not calculated for values < 5

Data source: Washington State Department of Health, Center for Health Statistics, Comprehensive Hospital Abstract Reporting System (CHARS - 2014 release)

Population source: Washington State Office of Financial Management with DSHS/DOH Adjustments

For questions and/or additional information contact the injury data manager at 360-236-2865 or injury.data@doh.wa.gov



# Nonfatal TBI Injury Hospitalizations Washington State

# Cause by Age 2010

Counts	Under 1	1-4	5-9	10-14	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45-54	55-64	65-74	75-84	85+	Total
<b>Unintentional</b>																	
Bites/Stings	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
Drowning	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	2
Falls	51	80	29	29	28	24	54	42	30	54	67	239	303	334	573	549	2,486
Fire/Flame/Hot Object/Substance	-	-	-	-	-	-	1	-	1	-	-	1	2	-	-	-	5
Firearm	-	-	-	-	-	-	1	2	-	-	1	1	-	-	-	-	5
MVT-(occupant)	3	10	9	10	71	53	83	65	38	40	38	52	52	34	12	16	586
MVT-(motorcyclist)	-	1	2	1	2	4	18	14	8	12	10	27	28	7	-	-	134
MVT-(pedal cyclist)	-	-	1	8	5	-	1	6	3	2	5	5	1	1	1	1	40
MVT-(pedestrian)	-	1	9	15	14	3	6	14	15	6	6	21	14	11	3	5	143
Pedal-cyclist(Other)	-	1	11	23	5	1	11	8	8	4	13	14	19	11	-	2	131
Pedestrian(Other)	-	1	-	-	-	3	-	1	-	-	1	2	-	-	-	-	8
Poisoning	-	-	-	-	-	-	-	-	1	-	-	1	1	-	-	-	3
Struck by or against	3	10	11	11	16	4	12	11	3	7	10	13	16	12	10	6	155
Suffocation & obstructing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total(including other unintentional)</b>	<b>66</b>	<b>110</b>	<b>77</b>	<b>119</b>	<b>155</b>	<b>103</b>	<b>215</b>	<b>182</b>	<b>120</b>	<b>140</b>	<b>173</b>	<b>424</b>	<b>464</b>	<b>433</b>	<b>625</b>	<b>596</b>	<b>4,002</b>
<b>Self Inflicted</b>																	
Cut/Pierce	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1
Firearm	-	-	-	-	-	-	1	-	-	1	2	1	2	-	-	1	8
Poisoning	-	-	-	-	2	-	-	-	1	-	-	1	-	-	-	-	4
Suffocation & obstructing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total(including other Suicide)</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2</b>	<b>3</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>3</b>	<b>5</b>	<b>2</b>	<b>2</b>	<b>-</b>	<b>1</b>	<b>25</b>
<b>Assault</b>																	
Cut/Pierce	-	-	-	-	-	2	1	2	1	2	1	-	1	-	-	-	10
Firearm	-	-	-	2	2	1	1	2	2	-	-	1	-	-	-	-	11
Struck by or against	1	-	-	4	13	8	40	30	13	24	15	28	14	3	1	-	194
<b>Total(including other Homicide)</b>	<b>35</b>	<b>2</b>	<b>-</b>	<b>6</b>	<b>20</b>	<b>12</b>	<b>54</b>	<b>47</b>	<b>24</b>	<b>29</b>	<b>23</b>	<b>54</b>	<b>22</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>334</b>
<b>Undetermined, Legal, War, Other intents</b>	<b>9</b>	<b>11</b>	<b>4</b>	<b>5</b>	<b>5</b>	<b>3</b>	<b>9</b>	<b>16</b>	<b>9</b>	<b>6</b>	<b>9</b>	<b>18</b>	<b>21</b>	<b>24</b>	<b>35</b>	<b>24</b>	<b>208.0</b>
<b>All Nonfatal Injury Hospitalizations</b>	<b>110</b>	<b>123</b>	<b>81</b>	<b>130</b>	<b>182</b>	<b>121</b>	<b>280</b>	<b>247</b>	<b>155</b>	<b>176</b>	<b>208</b>	<b>501</b>	<b>509</b>	<b>462</b>	<b>662</b>	<b>622</b>	<b>4,569.0</b>

Rate* per 100,000 Resident Population	Under 1	1-4	5-9	10-14	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45-54	55-64	65-74	75-84	85+	Total
<b>Unintentional</b>																	
Bites/Stings	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*
Drowning	-	-	-	-	-	-	*	-	-	-	-	-	-	-	-	-	*
Falls	59.0	22.7	6.7	6.6	10.2	12.7	11.7	8.7	6.6	12.0	14.6	24.2	36.3	73.1	226.3	468.1	37.0
Fire/Flame/Hot Object/Substance	-	-	-	-	-	-	*	-	*	-	-	*	*	-	-	-	0.1
Firearm	-	-	-	-	-	-	*	-	*	-	-	*	*	-	-	-	0.1
MVT-(occupant)	*	2.8	2.1	2.3	26.0	28.1	18.0	13.5	8.4	8.9	8.3	5.3	6.2	7.4	4.7	13.6	8.7
MVT-(motorcyclist)	-	*	*	*	*	*	3.9	2.9	1.8	2.7	2.2	2.7	3.4	1.5	-	-	2.0
MVT-(pedal cyclist)	-	-	-	1.8	1.8	-	*	1.2	*	*	1.1	0.5	*	*	*	*	0.6
MVT-(pedestrian)	-	*	2.1	3.4	5.1	*	1.3	2.9	3.3	1.3	1.3	2.1	1.7	2.4	*	4.3	2.1
Pedal-cyclist(Other)	-	*	2.6	5.2	1.8	*	2.4	1.7	1.8	*	2.8	1.4	2.3	2.4	-	*	1.9
Pedestrian(Other)	-	*	-	-	-	*	-	*	-	*	*	*	*	-	-	-	0.1
Poisoning	-	-	-	-	-	-	-	-	-	-	-	-	*	*	-	-	*
Struck by or against	*	2.8	2.6	2.5	5.8	*	2.6	2.3	*	1.6	2.2	1.3	1.9	2.6	3.9	5.1	2.3
Suffocation & obstructing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total(including other unintentional)</b>	<b>76.3</b>	<b>31.1</b>	<b>17.9</b>	<b>27.2</b>	<b>56.7</b>	<b>54.6</b>	<b>46.6</b>	<b>37.9</b>	<b>26.5</b>	<b>31.2</b>	<b>37.6</b>	<b>42.9</b>	<b>55.6</b>	<b>94.7</b>	<b>246.9</b>	<b>508.2</b>	<b>59.5</b>
<b>Self Inflicted</b>																	
Cut/Pierce	-	-	-	-	-	-	-	-	-	-	-	*	-	-	-	-	*
Firearm	-	-	-	-	-	-	*	-	*	*	*	*	*	-	-	-	0.1
Poisoning	-	-	-	-	*	-	-	-	*	-	-	*	-	-	-	-	*
Suffocation & obstructing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total(including other Suicide)</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>0.5</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>0.4</b>
<b>Assault</b>																	
Cut/Pierce	-	-	-	-	-	*	*	*	*	*	*	-	*	-	-	-	0.1
Firearm	-	-	-	*	*	*	*	*	*	*	*	*	*	-	-	-	0.2
Struck by or against	*	-	-	4.8	4.2	8.7	6.2	2.9	5.3	3.3	2.8	1.7	*	*	-	-	2.9
<b>Total(including other Homicide)</b>	<b>40.5</b>	<b>*</b>	<b>-</b>	<b>1.4</b>	<b>7.3</b>	<b>6.4</b>	<b>11.7</b>	<b>9.8</b>	<b>5.3</b>	<b>6.5</b>	<b>5.0</b>	<b>5.5</b>	<b>2.6</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>5.0</b>
<b>Undetermined, Legal, War, Other intents</b>	<b>10.4</b>	<b>3.1</b>	<b>*</b>	<b>1.1</b>	<b>1.8</b>	<b>*</b>	<b>2.0</b>	<b>3.3</b>	<b>2.0</b>	<b>1.3</b>	<b>2.0</b>	<b>1.8</b>	<b>2.5</b>	<b>5.2</b>	<b>13.8</b>	<b>20.5</b>	<b>3.1</b>
<b>All Nonfatal Injury Hospitalizations</b>	<b>127.2</b>	<b>34.8</b>	<b>18.8</b>	<b>29.7</b>	<b>66.5</b>	<b>64.2</b>	<b>60.7</b>	<b>51.4</b>	<b>34.2</b>	<b>39.2</b>	<b>45.2</b>	<b>50.7</b>	<b>60.9</b>	<b>101.0</b>	<b>261.5</b>	<b>530.4</b>	<b>67.9</b>

\*Rate not calculated for values < 5

Data source: Washington State Department of Health, Center for Health Statistics, Comprehensive Hospital Abstract Reporting System (CHARS - 2014 release)

Population source: Washington State Office of Financial Management with DSHS/DOH Adjustments

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# Nonfatal TBI Injury Hospitalizations Washington State

## Cause by Age 2009

Counts	Under 1	1-4	5-9	10-14	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45-54	55-64	65-74	75-84	85+	Total
<b>Unintentional</b>																	
Bites/Stings	1	3	-	-	-	-	-	-	-	-	-	-	-	-	1	-	5
Drowning	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	2
Falls	64	85	35	59	32	24	52	57	39	43	77	223	288	377	528	563	2,546
Fire/Flame/Hot Object/Substance	-	-	-	-	-	-	-	1	1	-	1	1	-	-	-	-	4
Firearm	-	-	-	-	1	-	-	-	-	-	1	2	-	-	-	-	4
MVT-(occupant)	3	10	7	18	59	46	83	70	34	38	40	68	51	26	16	9	578
MVT-(motorcyclist)	1	1	-	2	3	3	18	21	9	12	11	41	30	9	2	-	163
MVT-(pedal cyclist)	-	1	3	5	8	-	3	5	1	5	3	8	3	-	-	-	45
MVT-(pedestrian)	-	7	5	18	6	8	18	9	8	8	9	17	16	8	6	-	143
Pedal-cyclist(Other)	-	1	4	17	14	7	12	12	6	2	15	16	34	3	3	1	147
Pedestrian(Other)	-	1	1	-	-	-	-	1	-	1	1	1	2	-	-	1	9
Poisoning	-	-	-	-	1	1	-	1	1	1	1	6	6	2	1	1	22
Struck by or against	3	19	8	11	15	5	7	9	6	5	10	16	16	8	8	8	154
Suffocation & obstructing	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1
Total(including other unintentional)	79	133	70	153	154	106	223	202	120	137	184	446	484	461	586	594	4,132
<b>Self Inflicted</b>																	
Cut/Pierce	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Firearm	-	-	-	-	-	-	1	2	-	-	1	3	-	-	-	1	8
Poisoning	-	-	-	-	2	-	1	-	1	2	-	-	-	-	-	-	6
Suffocation & obstructing	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-	2
Total(including other Suicide)	-	-	-	-	4	1	5	6	5	3	2	7	1	-	1	1	36
<b>Assault</b>																	
Cut/Pierce	-	-	-	-	2	-	3	4	-	1	-	2	-	-	-	-	12
Firearm	-	-	-	2	-	-	3	1	1	1	-	2	-	-	-	-	10
Struck by or against	-	-	-	2	8	20	29	27	25	26	23	37	14	6	1	-	218
Total(including other Homicide)	29	3	-	5	13	23	50	37	34	35	34	71	25	11	3	1	374
<b>Undetermined, Legal, War, Other intents</b>	6	4	3	2	2	2	7	16	5	11	7	17	14	15	19	22	152.0
<b>All Nonfatal Injury Hospitalizations</b>	114	140	73	160	173	132	285	261	164	186	227	541	524	487	609	618	4,694.0

Rate* per 100,000 Resident Population																	
<b>Unintentional</b>																	
Bites/Stings	*	*	-	-	-	-	-	-	-	-	-	-	-	-	*	-	0.1
Drowning	-	-	-	-	-	*	*	-	-	-	-	-	-	-	-	-	*
Falls	71.7	24.4	8.1	13.5	11.6	12.6	11.0	11.8	8.9	9.4	16.7	22.5	36.1	86.5	210.6	488.6	38.2
Fire/Flame/Hot Object/Substance	-	-	-	-	-	-	-	*	*	-	*	*	-	-	-	-	*
Firearm	-	-	-	-	*	-	-	-	-	-	*	*	-	-	-	-	*
MVT-(occupant)	*	2.9	1.6	4.1	21.4	24.1	17.5	14.4	7.8	8.3	8.7	6.8	6.4	6.0	6.4	7.8	8.7
MVT-(motorcyclist)	*	*	*	*	*	*	3.8	4.3	2.1	2.6	2.4	4.1	3.8	2.1	*	-	2.4
MVT-(pedal cyclist)	-	*	*	1.1	2.9	-	*	1.0	*	1.1	*	0.8	*	-	-	-	0.7
MVT-(pedestrian)	-	2.0	1.2	4.1	2.2	4.2	3.8	1.9	1.8	1.8	2.0	1.7	2.0	1.8	2.4	-	2.1
Pedal-cyclist(Other)	-	*	*	3.9	5.1	3.7	2.5	2.5	1.4	*	3.3	1.6	4.3	*	*	*	2.2
Pedestrian(Other)	-	*	*	-	-	-	-	*	-	*	*	*	*	*	-	*	0.1
Poisoning	-	-	-	-	*	*	-	*	*	*	*	0.6	0.8	*	*	*	0.3
Struck by or against	*	5.5	1.9	2.5	5.5	2.6	1.5	1.9	1.4	1.1	2.2	1.6	2.0	1.8	3.2	6.9	2.3
Suffocation & obstructing	-	-	-	-	-	-	-	-	-	-	-	-	*	-	-	-	*
Total(including other unintentional)	88.5	38.2	16.3	35.1	56.0	55.6	47.0	41.7	27.5	30.0	40.0	44.9	60.7	105.8	233.8	515.5	61.9
<b>Self Inflicted</b>																	
Cut/Pierce	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Firearm	-	-	-	-	-	-	*	*	-	*	*	*	-	-	-	-	0.1
Poisoning	-	-	-	-	*	-	*	-	*	*	-	-	-	-	-	-	0.1
Suffocation & obstructing	-	-	-	-	-	-	-	*	-	-	-	-	-	-	*	-	*
Total(including other Suicide)	-	-	-	-	*	*	1.1	1.2	1.1	*	*	0.7	*	-	*	*	0.5
<b>Assault</b>																	
Cut/Pierce	-	-	-	-	*	-	*	*	-	*	-	*	-	-	-	-	0.2
Firearm	-	-	-	*	*	-	*	*	*	*	-	*	-	-	-	-	0.1
Struck by or against	-	-	-	*	2.9	10.5	6.1	5.6	5.7	5.7	5.0	3.7	1.8	1.4	*	-	3.3
Total(including other Homicide)	32.5	*	*	1.1	4.7	12.1	10.5	7.6	7.8	7.7	7.4	7.1	3.1	2.5	*	*	5.6
<b>Undetermined, Legal, War, Other intents</b>	6.7	*	*	*	*	*	1.5	3.3	1.1	2.4	1.5	1.7	1.8	3.4	7.6	19.1	2.3
<b>All Nonfatal Injury Hospitalizations</b>	127.7	40.2	17.0	36.7	62.9	69.2	60.1	53.9	37.6	40.7	49.3	54.5	65.8	111.7	243.0	536.3	70.4

\*Rate not calculated for values < 5

Data source: Washington State Department of Health, Center for Health Statistics, Comprehensive Hospital Abstract Reporting System (CHARS - 2014 release)

Population source: Washington State Office of Financial Management with DSHS/DOH Adjustments

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# Nonfatal TBI Injury Hospitalizations Washington State

# Cause by Age 2009-2013

Counts	Under 1	1-4	5-9	10-14	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45-54	55-64	65-74	75-84	85+	Total
<b>Unintentional</b>																	
Bites/Stings	2	5	-	-	-	-	1	-	-	-	1	2	-	-	1	-	12
Drowning	-	1	-	1	1	1	3	-	-	-	-	-	1	-	-	-	8
Falls	312	405	166	189	154	125	253	238	209	208	310	1,096	1,652	1,986	3,010	3,062	13,375
Fire/Flame/Hot Object/Substance	-	-	-	-	-	-	2	1	3	-	1	2	4	-	-	-	14
Firearm	-	1	-	1	2	2	6	5	3	1	2	3	-	-	-	-	26
MVT-(occupant)	9	46	37	63	253	204	382	261	202	166	168	293	256	168	105	53	2,666
MVT-(motorcyclist)	1	2	6	10	13	11	75	84	48	42	47	160	136	41	3	42	680
MVT-(pedal cyclist)	-	2	13	22	22	5	9	15	9	14	14	25	17	10	2	1	180
MVT-(pedestrian)	3	21	26	70	53	29	72	41	45	34	32	84	67	49	37	11	674
Pedal-cyclist(Other)	-	5	39	96	60	16	51	41	38	32	47	90	125	40	17	9	706
Pedestrian(Other)	-	2	2	2	-	4	3	2	-	3	3	6	7	3	2	2	41
Poisoning	-	-	-	-	4	2	3	4	9	3	4	15	17	4	8	2	75
Struck by or against	19	64	40	71	78	23	38	52	27	42	32	81	74	49	51	30	771
Suffocation & obstructing	-	-	-	-	-	-	-	-	1	-	-	1	2	-	1	-	5
Total(including other unintentional)	395	585	368	625	732	472	1,039	831	677	632	762	2,088	2,549	2,484	3,369	3,241	20,849
<b>Self Inflicted</b>																	
Cut/Pierce	-	-	-	-	-	-	-	-	-	-	-	2	-	1	1	-	4
Firearm	-	-	-	-	-	1	9	4	-	8	5	14	3	3	-	2	49
Poisoning	-	-	-	1	5	-	4	-	2	4	-	5	1	2	-	-	24
Suffocation & obstructing	-	-	-	1	-	-	2	1	1	1	1	-	1	-	1	-	8
Total(including other Suicide)	-	-	-	3	10	9	22	15	13	16	11	32	12	9	2	2	156
<b>Assault</b>																	
Cut/Pierce	-	-	1	-	4	3	8	9	3	7	4	6	5	1	-	-	51
Firearm	-	-	-	4	6	3	9	7	8	7	4	7	-	1	-	-	56
Struck by or against	1	-	-	11	39	48	154	138	110	111	95	176	94	24	4	1	1,006
Total(including other Homicide)	143	27	1	19	63	66	227	210	160	158	155	281	143	37	15	5	1,710
<b>Undetermined, Legal, War, Other intents</b>	<b>30</b>	<b>26</b>	<b>11</b>	<b>12</b>	<b>23</b>	<b>12</b>	<b>39</b>	<b>48</b>	<b>1</b>	<b>36</b>	<b>33</b>	<b>79</b>	<b>100</b>	<b>106</b>	<b>123</b>	<b>119</b>	<b>823.0</b>
<b>All Nonfatal Injury Hospitalizations</b>	<b>568</b>	<b>638</b>	<b>380</b>	<b>659</b>	<b>828</b>	<b>559</b>	<b>1,327</b>	<b>1,104</b>	<b>876</b>	<b>842</b>	<b>961</b>	<b>2,480</b>	<b>2,804</b>	<b>2,636</b>	<b>3,509</b>	<b>3,367</b>	<b>23,538.0</b>

Rate* per 100,000 Resident Population																	
<b>Unintentional</b>																	
Bites/Stings	*	0.4	-	-	-	-	*	-	-	-	*	*	-	-	*	-	*
Drowning	-	*	-	*	*	*	*	-	-	-	-	-	*	-	-	-	*
Falls	89.1	28.9	7.7	8.6	11.5	13.4	10.8	10.0	9.1	9.4	13.3	22.5	38.6	81.7	235.1	508.4	39.5
Fire/Flame/Hot Object/Substance	-	-	-	-	-	*	*	*	*	*	*	*	*	-	-	-	*
Firearm	-	-	-	*	*	*	0.3	0.2	*	*	*	*	*	-	-	-	0.1
MVT-(occupant)	2.6	3.3	1.7	2.9	18.8	21.8	16.3	10.9	8.8	7.5	7.2	6.0	6.0	6.9	8.2	8.8	7.9
MVT-(motorcyclist)	*	*	0.3	0.5	1.0	1.2	3.2	3.5	2.1	1.9	2.0	3.3	3.2	1.7	*	*	2.0
MVT-(pedal cyclist)	-	*	0.6	1.0	1.6	0.5	0.4	0.6	0.4	0.6	0.5	0.4	0.4	0.4	*	*	0.5
MVT-(pedestrian)	*	1.5	1.2	3.2	3.9	3.1	3.1	1.7	1.9	1.5	1.4	1.7	1.6	2.0	2.9	1.8	2.0
Pedal-cyclist(Other)	-	0.4	1.8	4.4	4.5	1.7	2.2	1.7	1.6	1.4	2.0	1.8	2.9	1.6	1.3	1.5	2.1
Pedestrian(Other)	-	*	*	*	*	*	*	*	*	*	*	0.1	0.2	*	*	*	0.1
Poisoning	-	-	-	-	*	*	*	*	0.4	*	*	0.3	0.4	*	0.6	*	0.2
Struck by or against	5.4	4.6	1.8	3.2	5.8	2.5	1.6	2.2	1.2	1.9	1.4	1.7	1.7	2.0	4.0	5.0	2.3
Suffocation & obstructing	-	-	-	-	-	-	-	-	*	-	-	*	*	-	*	-	*
Total(including other unintentional)	112.8	41.8	17.0	28.6	54.4	50.5	44.4	34.8	29.3	28.5	32.8	42.8	59.6	102.2	263.2	538.2	61.6
<b>Self Inflicted</b>																	
Cut/Pierce	-	-	-	-	-	-	-	-	-	-	-	*	-	*	*	-	*
Firearm	-	-	-	-	-	*	0.4	*	-	0.4	0.2	0.3	*	*	-	*	0.1
Poisoning	-	-	-	*	0.4	-	*	*	*	*	-	0.1	*	*	-	-	0.1
Suffocation & obstructing	-	-	-	*	-	-	-	*	*	*	*	*	*	-	*	-	*
Total(including other Suicide)	-	-	-	*	0.7	1.0	0.9	0.6	0.6	0.7	0.5	0.7	0.3	0.4	*	*	0.5
<b>Assault</b>																	
Cut/Pierce	-	-	*	-	*	*	0.3	0.4	*	0.3	*	0.1	0.1	*	-	-	0.2
Firearm	-	-	*	*	0.4	*	0.4	0.3	0.3	0.3	*	0.1	-	*	-	-	0.2
Struck by or against	*	-	-	0.5	2.9	5.1	6.6	5.8	4.8	5.0	4.1	3.6	2.2	1.0	*	*	3.0
Total(including other Homicide)	40.8	1.9	*	0.9	4.7	7.1	9.7	8.8	6.9	7.1	6.7	5.8	3.3	1.5	1.2	0.8	5.0
<b>Undetermined, Legal, War, Other intents</b>	<b>8.6</b>	<b>1.9</b>	<b>0.5</b>	<b>0.5</b>	<b>1.7</b>	<b>1.3</b>	<b>1.7</b>	<b>2.0</b>	<b>1.1</b>	<b>1.6</b>	<b>1.4</b>	<b>1.6</b>	<b>2.3</b>	<b>4.4</b>	<b>9.6</b>	<b>19.8</b>	<b>2.4</b>
<b>All Nonfatal Injury Hospitalizations</b>	<b>162.3</b>	<b>45.6</b>	<b>17.5</b>	<b>30.2</b>	<b>61.6</b>	<b>59.9</b>	<b>56.7</b>	<b>46.2</b>	<b>38.0</b>	<b>38.0</b>	<b>41.3</b>	<b>50.8</b>	<b>65.6</b>	<b>108.4</b>	<b>274.1</b>	<b>559.1</b>	<b>69.5</b>

\*Rate not calculated for values < 5

Data source: Washington State Department of Health, Center for Health Statistics, Comprehensive Hospital Abstract Reporting System (CHARS - 2014 release)

Population source: Washington State Office of Financial Management with DSHS/DOH Adjustments

For questions and/or additional information contact the injury data manager at 360-236-2865 or injury.data@doh.wa.gov

