

## **Searching the SafetyLit Database For Articles On Key Injury Prevention Topics**

Documents in SafetyLit are not yet indexed with subject terms. Thus, a query of the archive database requires the use of textwords (the exact words used by the author).

Unfortunately, because the field of injury prevention is multidisciplinary, there are often many synonyms that can be used to label any relevant concept. For a search to be comprehensive it is necessary to use each of the textword synonyms. Often a searcher will be unaware of some (or many) of the different words authors use to label important concepts.

Table 1 lists the textword synonyms (grouped by concept) used to query the SafetyLit database for the most searched-for topics. The table includes added information: the total number of articles on the topic (that were available the week of July 23rd 2007) and the number of articles that were available from a search that used the listed single textwords or textword phrases. It is clear that using only one or two synonyms will return only a portion of the available articles on any topic.

**Table 1** Most searched for concepts\*, textword synonyms within each concept, and the proportion of available material† that may be found with each textword

Concept (unduplicated count) Synonym‡	Articles found	%
<b>1. Child passenger safety (191)</b>		
Safety seat(s)	118	61.8
<b>Child safety seat(s)</b>	87	45.5
Booster seat(s)	53	27.7
Child Passenger Safety	49	25.7
Children in car(s)	23	12.0
Infant car seat(s)	14	7.3
Infant seat(s)	9	4.7
Children in automobile(s)	6	3.1
Infants in car(s)	6	3.1
Child car seat(s)	4	2.1
Infant restraint(s)	4	2.1
Two articles were found for each of the following terms: Child occupant safety, Child safety in car(s). (1.0% each)	2	
One article was found for each of the following terms: Child safety restraint system(s), and Toddler Seat(s) (0.5% each)	1	
No articles were found for the following query terms: Infant car chair(s), infant restraint system(s), infants in automobile(s), or infant safety restraint system(s)	0	
<b>2. Bicycle helmets (281)</b>		
<b>Bicycle helmet(s)</b>	274	97.5
Bicycle helmet use	103	36.7
Bike helmet(s)	13	4.6
Cycling helmet(s)	9	3.2
Cyclist helmet(s)	5	1.8
Bicycle helmet wearing	4	1.4
Cyclists' helmet(s)	3	1.1
Pedal cycle helmet(s)	2	0.7
One article was found for each of the following query terms: Bicycle crash helmet(s), Pedal cycle helmet(s) (0.4% each)	1	
<b>3. Ethanol-impaired drivers (517)</b>		
DWI	306	59.2
Drinking and driving	254	49.1
DUI	211	40.8
Drunk driving	202	39.1
Driving under the influence	199	38.5
Drinking driver(s)	147	28.4
Drunk driver(s)	98	19.0
<b>Driving while intoxicated</b>	94	18.2
Drink driving	89	17.2
Drunken driving	64	12.4
Driving while impaired	35	6.8
Drink driver(s)	34	6.6
Per mille limit	32	6.2
Alcohol impaired driving	11	2.1
Drinking-and-driving	9	1.7
Alcohol impaired driver(s)	8	1.5
Per se law(s)	8	1.5
Driving drunk	6	1.2
Alcoholic driver(s)	5	1.0
Two articles were found for each of the following query terms: Driving while drunk, Per mille law(s), Pro mille law(s) (0.4% each)	2	0.4
<b>4. Foot-propelled scooters (43)</b>		
Microscooter(s)	13	30.2
Micro-scooter(s)	9	20.9
Nonmotorized scooter(s)	7	16.3
<b>Mini-scooter(s)</b>	5	11.6
Miniscooter(s)	4	9.3
Kick scooter(s)	3	7.0
Two articles were found for each of the following query terms: Foot-propelled scooter(s), Miniature scooter(s), Mini scooter(s) (4.7% each)	2	
One article was found for each of the following query terms: Micro scooter(s), Nonmotorized miniature scooter(s), Non-motorized scooter(s), Nonpowered miniature scooter(s), Nonpowered scooter(s), Small kick-scooter(s), Small unmotorized kick scooter(s), Small-wheeled scooter(s) (2.3% each)	1	
No articles found for: Kickboard scooter(s), Non-powered scooter(s), Razer scooter(s), Razor Scooter(s), Rollerscooter(s), Small scooter(s), Small unmotorized scooter(s), Small unpowered scooter(s), Subminiature scooter(s), Unpowered scooter(s)	0	
<b>5. Sports injury prevention (193)</b>		
Sports injur (y/ies)	125	64.8
Sports-related	88	45.6
<b>Sport injur (y/ies)</b>	39	20.2
Sports injury prevention	19	9.8
Sports related	17	8.8
Sports safety	7	3.6
Sport safety	4	2.1
No articles found for: Sports safety equipment, Sports safety rule(s)	0	

**Table 1** Continued

Concept (unduplicated count) Synonym‡	Articles found	%
<b>6. Gang violence (36)</b>		
Gang violence	26	72.2
<b>Gang-related violence</b>	9	25.0
Adolescent gang violence	8	22.2
Juvenile gang violence	5	13.9
Gang-related homicide(s)	4	11.1
Two articles were found for each of the following query terms: Street gang violence, Violent gang(s), Violent juvenile gang(s), Youth gang violence. (5.6% each)	2	5.6
No articles found for: Gang aggression, Gang assault(s), Gang initiation violence, Gang muggings, Gang territory violence, Gang thuggary, Personal status group violence, Territorial gang aggression, Violent gang behavior	0	
<b>7. Not stopping at red traffic lights (69)</b>		
Red light running	15	21.7
Red light camera(s)	14	20.3
<b>Red-light running</b>	14	20.3
Red-light violation(s)	10	14.5
Red light violation(s)	9	13.0
Red-light camera(s)	7	10.1
Running red lights	7	10.1
Red light runner(s)	5	7.2
Red-light runner(s)	2	2.9
One article was found for each of the following query terms: Red light violator(s), Red-light violator(s), Running a red light, Running a red-light (1.4% each)	1	
No articles found for: Disregarding a red light, Disregarding red light(s), Disregarding red-lights, Disregarding red signals, Ignoring red lights, Ignoring red traffic signals, Ignoring a red traffic signal, Red light infractions, Red signal phase violations, Red signal phase violators, Red signal running, Running red-lights, Running red signals	0	
<b>8. Dog bites (193)</b>		
Dog bite(s)	140	72.5
Dog bite injur (y/ies)	32	16.6
Dog attack(s)	25	13.0
Dangerous dog(s)	11	5.7
Biting dog(s)	8	4.1
<b>Dog-bite injur (y/ies)</b>	4	2.1
Two articles were found for each of the following query terms: Breed specific legislation, Canine aggression, Dog breed(s), Dog mauling(s) (1.0% each)	2	
One article was found for each of the following query terms: Attack dog(s), Dogbite injur (y/ies), Vicious dog(s) (0.5% each)	1	
No articles found for: Bad dog(s), Dangerous dog breed(s), Dog breed legislation	0	
<b>9. Adolescent suicide (336)</b>		
Adolescent suicide	122	36.3
Youth suicide	107	31.8
Suicidal adolescent(s)	54	16.1
Adolescent suicidality	43	12.8
Teenage suicide	21	6.3
Suicidal behavior in adolescents	18	5.4
Suicide among adolescent(s)	18	5.4
Youth suicide prevention	15	4.5
Suicide attempts among adolescent(s)	9	2.7
Suicidal attempts in adolescent(s)	9	2.7
Young suicide	8	2.4
Suicidal behaviour in adolescent(s)	7	2.1
Suicide risk in adolescent(s)	7	2.1
Suicide among youth	6	1.8
Suicidal teen	5	1.5
<b>Teen suicide</b>	5	1.5
Adolescents and suicide	2	0.6
One article was found for each of the following query terms: Suicidal attempts in adolescent(s), Suicidal behaviours in adolescent(s), Suicide attempts during adolescence, Suicide by youth, Teenage attempted suicide (0.6% each)	1	
No articles found for: Fatal self harm in adolescents, parasuicidal adolescent, parasuicide among youth, suicidal behaviors of adolescent, suicidal behaviours of adolescent, suicidal risk in adolescence, suicidal risk in adolescents, suicide by adolescent, suicide prevention among teens, suicide prevention for adolescent, suicide prevention for teen, suicide prevention in teen, teen parasuicide, teenage parasuicide	0	
<b>10. Aggressive driving (97)</b>		
Aggressive driver(s)	36	37.1
<b>Road rage</b>	31	32.0
Aggressive driving	22	22.7
Driving anger	18	18.6
Driver aggression	16	16.5
Driver anger	6	6.2
High anger driver(s)	4	4.1
Two articles were found for each of the following query terms: Angry drover(s), Angry driving, Hostile driving behavior (2.1% each)	2	
One article was found for each of the following query terms: Aggressive driver behaviour, Emotional driving, Violence prone driver(s) (1.0% each)	1	

**Table 1** Continued

Concept (unduplicated count) Synonym‡	Articles found	%
No articles found for: Aggressive driver behavior, aggressive style driving, driver hostility, driver vengeance, hostile driving behaviour, roadrage, road wrath	0	
<b>11. Novice drivers (83)</b>		
Novice driver(s)	60	72.3
New Driver(s)	26	31.3
Learner driver(s)	14	16.9
Beginning driver(s)	12	14.5
<b>Inexperienced driver(s)</b>	11	13.3
Driver inexperience	3	3.6
Learning driver(s)	1	1.2
No articles found for: Beginner driver, recently licensed driver	0	
<b>12. Child abuse (1923)</b>		
Child abuse	1335	69.4
Child sexual abuse	347	18.0
<b>Child maltreatment</b>	341	17.7
Abused children	268	13.9
Childhood sexual abuse	239	12.4
Child protection	154	8.0
Child protective services	81	4.2
Maltreated children	74	3.8
Child physical abuse	73	3.8
Abusive parent(s)	67	3.5
Abuse of children	47	2.4
Munchausen syndrome by proxy	33	1.7
Infanticide	32	1.7
Mandated reporter(s)	27	1.4
Physically abused children	24	1.2
Violence against children	23	1.2
Battered child syndrome	21	1.1
Physically abusive parent(s)	20	1.0
Filicide	19	1.0
Abuse reporting	13	0.7
Abusive parenting	12	0.6
Mandated reporting	11	0.6
Violence toward children	11	0.6
Child sexual assault	6	0.3
Non-accidental injury in children	5	0.3
Violence toward children	5	0.3
Child murder	4	0.2
Nonaccidental trauma in children	1	0.1
No articles found for: Childhood NAI, childhood non-accidental injury, inflicted childhood injury, nonaccidental injury in children, pediatric inflicted injury	0	
<b>13. Smoke alarms (212)</b>		
Smoke detector(s)	145	68.4
Smoke alarm(s)	80	37.7
Home smoke detector(s)	6	2.8
Residential smoke detector(s)	6	2.8
Residential smoke alarm(s)	5	2.4
No articles found for: <b>Home smoke alarm(s)</b>	0	
<b>14. Intimate partner violence (1188)</b>		
Domestic violence	763	64.2
Partner violence	580	48.8
<b>Intimate partner violence</b>	392	33.0
Spouse abuse	103	8.7
Dating violence	93	7.8
Partner abuse	76	6.4
Wife abuse	45	3.8
Intimate partner abuse	34	2.9
Spousal homicide	23	1.9
Conjugal violence	16	1.3
Wife battering	10	0.8
Date violence	2	0.2
Intimate abuse	1	0.1
<b>15. Cellular telephones (127)</b>		
Mobile phone(s)	58	45.7
Cell phone(s)	37	29.1
Cellular phone(s)	29	22.8
Cellular telephone(s)	20	15.7
<b>Mobile telephone(s)</b>	13	10.2
Car phone(s)	2	1.6
Car telephone(s)	1	0.8
No articles found for: Handyphone(s)	0	

\*Concepts are listed in order of search frequency, synonyms are listed in order of number of articles identified by the term. For each concept, the textword most frequently used in queries is indicated in bold type.

‡Articles may contain more than one textword synonym from each list.

‡Other concept terms and their synonyms may be viewed as part of a draft IPSP thesaurus at <http://www.injurypreventionthesaurus.com>.

<b>Table 1</b> Continued		
Concept (unduplicated count) Synonym	Articles found	%
<b>16. Tap Water Scalds (78)</b>		
Water temperature	32	41.0
Water heater	26	33.3
Tap water scald(s)	18	23.1
Hot tap water	17	21.8
Tap water burn(s)	12	15.4
Tap water temperature	7	9.0
Domestic hot water	4	5.1
Bath scald(s)	3	3.9
Hot water heater(s)	3	3.9
Water Cylinder(s)	3	3.9
Water heater setting	3	3.9
Two articles were found for each of the following query terms: Tapwater scald(s), Tap-water temperature, <b>Tap-water scald(s)</b> , Domestic hot water temperature. (2.6% each)	2	
One article was found for each of the following query terms: Anti-scald device, Automatic mixing valve(s), Combi-Boiler(s), Hot tap-water, Hot tapwater, Hot water cylinder, Household water temperature, Maximum water temperature, Scalding water temperature, Tap-water burn, Tap-water injury, Temperature-controlling water valve, Tempering water valve, Thermostatic mixer valves, Thermostatic valves. (1.3% each)	1	
No articles found for: domestic water burn, domestic water scald, geyser, water temperature law, wetback boiler	0	
<b>17. Miniature Motorcycles (1)</b>		
One article was found for each of the following query terms: Mini moto(s), Small motor bike(s)	1	100
No articles found for: Microminiature motorbike(s), Microminiature motorcycle(s), Midget motor(s), Midget motorbike(s), Midget motorcycle(s), Mini-chopper(s), Mini-midget motorbike(s), <b>Mini-motorbike(s)</b> , Mini-powerbike(s), Mini-midget motorcycle(s), Miniature motorbike(s), Miniature motorcycle(s), Pocketbike(s), Pocketcycle(s), Pocket electrocycle(s), Pocket motorcycle(s), Pocket minibike(s), Pocket powerbike(s), Pocket powercycle(s), Pocket rocket bike(s), Subminiature motorbike(s).	0	
<b>18. Violent Video Games (68)</b>		
Violent video game(s)	39	57.4
Video game violence	18	26.5
Violent computer game(s)	11	16.2
<b>Violent electronic game(s)</b>	5	7.4
Violence in video games	4	5.9
Two articles were found for each of the following query terms: Video-game violence, Videogame violence. (2.9% each)	2	
No articles found for: Computer game violence, electronic game violence, interactive computer game violence, interactive electronic game violence, violence in video-games, violence in videogames	0	
<b>19. School Violence (48)</b>		
<b>School violence</b>	39	81.3
Violence in school	11	22.9
Violence at school	1	2.1
No articles found for: Schoolyard violence	0	
<b>20. Seat Belt Legislation (115)</b>		
Seat belt law(s)	66	57.4
Seat belt legislation	35	30.4
Mandatory seat belt(s)	32	27.8
<b>Seat belt use law(s)</b>	27	23.5
Mandatory seat belt use	7	6.1
Seat belt requirement(s)	2	1.7

<b>Table 1</b> Continued		
Concept (unduplicated count) Synonym	Articles found	%
<b>21. Bicycle-Related Injuries (193)</b>		
Bicycle accident(s)	97	50.3
<b>Bicycle-related injur (y / ies)</b>	70	36.3
Bicycle crash(es)	32	16.6
Bicycle-related head injur (y / ies)	32	16.6
Cycling injur (y / ies)	30	15.5
Cycling accident(s)	22	11.4
Bicycling injur (y / ies)	15	7.8
Bicyclist injur (y / ies)	11	5.7
Bicycle-related death	6	3.1
Cyclist accident	6	3.1
Bicycle-related brain injur (y / ies)	4	2.1
Cyclists' injur (y / ies)	3	1.6
Two articles were found for each of the following query terms: Bicycle head injur (y / ies), Pedal cycle injur (y / ies). (1.0% each)	2	
No articles found for: Pedal cycle crash, pedalcyclist death(s)	0	
<b>22. Baby Walkers (64)</b>		
Baby walker(s)	33	51.6
<b>Infant walker(s)</b>	25	39.1
Babywalker(s)	5	7.8
Mobile infant walker(s)	2	3.1
One article was found for each of the following query terms: Baby go-cart(s), Baby mobile(s). (1.6% each)	1	
No articles found for: Baby go-frame, baby scooter, baby walking frame, babymobile, baby trotter, infant mobile walker, infant scooter frame, infant walker mobile, infant walking aid, infant walking frame, infant wheeled walker, youpala	0	
<b>23. Swimming Pools (84)</b>		
Swimming pool(s)	83	98.9
Swimming pool drowning(s)	9	10.7
Drownings in domestic swimming pool(s)	3	3.6
Swimming pool accident(s)	3	3.6
Two articles were found for each of the following query terms: Domestic swimming pool drowning(s), Drowning in domestic swimming pool(s), Drowning in private swimming pool(s), Drowning in swimming pool(s), Drowning in swimming pool(s), Drownings in private swimming pools(s), Swimming pool immersion accident(s), Swimming pools and drowning. (2.4% each)	2	
No articles found for: Accidental pool drowning, Domestic pool accidents, Drowning accidents in private swimming pools, <b>Home swimming pool drownings</b> , Public swimming pool drowning, Residential pool drowning, Residential swimming pool drowning, Swimming pool immersion deaths	0	
<b>24. Motorcycle helmets (88)</b>		
<b>Motorcycle helmet(s)</b>	88	100.0
Motorcycle helmet law(s)	39	44.3
Motorcycle helmet use	31	35.2
Motorcycle helmet legislation	7	8.0
Motorcycle helmet-use law(s)	4	4.5
No articles found for: Motorcycle helmet wearing	0	
<b>25. Risk-taking behavior (718)</b>		
Risk behavior(s)	183	25.5
Risk perception	157	21.9
Sensation seeking	132	18.4
Perceived risk	112	15.6
Risk taking	102	14.2
<b>Risk-taking</b>	87	12.1
Risky behavior(s)	84	11.7
Risk behaviour(s)	40	5.6

**Table 1** Continued

Concept (unduplicated count) Synonym	Articles found	%
Risk compensation	39	5.4
High-risk behavior(s)	35	4.9
Risk communication	29	4.0
Risk homeostasis	22	3.1
Risky behaviour(s)	16	2.2
Risk acceptance	8	1.1
Taking risks	7	1.0
Injury-risk behavior(s)	6	0.8
Risk preference	3	0.4
No articles found for: Danger perception, Pro-risk attitude(s); Pro-risk behavior, Risk appreciation, Risk sensitivity, Warning adherence	0	

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