

## LITERATURE RESEARCH FOR INJURY DATABASE PROJECT

June 2016

<u>Objective of the Research:</u> Literature review for the identification of existing databases on injuries and accidents of relevance for consumer product safety

#### **Databases searched**

#### Source 1: Science Direct

ScienceDirect (<a href="http://www.sciencedirect.com/">http://www.sciencedirect.com/</a>) is a full-text scientific database which is part of SciVerse and is provided by the medical and scientific publishing company Elsevier. ScienceDirect refers to 2500 peer-reviewed journals and more than 11,000 books. In summary, it offers more than 9.5 million articles and book chapters.

#### Source 2: Scopus

Scopus (<a href="http://www.scopus.com/home.url">http://www.scopus.com/home.url</a>) is an abstract and citation database of peer-reviewed literature and also part of SciVerse provided by Elsevier as described in the section before and therefore based at the same database as ScienceDirect.

#### Source 3: PubMed

PubMed (<a href="http://pubmed.gov/">http://pubmed.gov/</a>) is a web-portal of the medical database MEDLINE and was developed by the National Center for Biotechnology Information (NCBI), an institute for data-processing of biotechnology, which is part of the United States Department of Health and Human Services. PubMed contains 20 million citations for biomedical literature from MEDLINE, life science journals, and online books [4]. Additionally, out of scope articles are listed from general science and chemistry journals.

#### Source 4: Google

#### **Keywords:**

accident, accidents, consumer product safety information, consumer products, database, data collection system, EU, fatality, injury, injuries, injury database, injury surveillance, market surveillance, monitoring system, morbidity, mortality, prevention, product, product safety, surveillance

Search Period: 2000 - today

### **Restriction of search:**

- Only in abstract, title, keywords
- Only in Journals (not books, ...)

# **Science Direct**

# **Search Terms**

Search Term (Single and Combined)	Hits
"Accident database"	81
"Injury database"	76
"EU accident database"	0
"EU injury database"	0
"Consumer products safety information database"	0
"Consumer products safety information"	0
"Injury surveillance"	314
"Data collection systems on injuries and accidents"	0
"Product related injuries"	7
"Accident monitoring system"	4
Accident Surveillance"	10
"Accident" AND "Consumer products"	11
"Accident" AND "Data collection system"	1
"Accident and market surveillance"	1
"Accident" AND "Product safety"	13
"Injury" AND "Consumer products"	70
"Injury" AND "Data collection system"	10
"Injury" AND "Product safety"	231
"Consumer products" AND "accident"	11
"Consumer products" AND "injury"	70
"Consumer products" AND "database"	48
"Consumer products" AND "injury surveillance"	27
"Consumer products" and "surveillance"	42
"Database" AND "Product safety"	25
"Morbidity" AND "Product safety"	7
"Mortality AND "Product safety"	8

# **Summary**

	Number of hits
Total	1062
Duplicates	287
Difference	775

# **Results**

Retrieved Information	Reference(s)
The National Rugby Injury Surveillance Study (NRISS) of South Africa	(2003). "The National Rugby Injury Surveillance Study (NRISS) of South Africa 2001–2002." Journal of Science and Medicine in Sport 6(4, Supplement 1): 45.
	(2003). "New Household Products Safety Database." AWHONN Lifelines 7(6): 546.
	(2010). "E-codes and Injury Surveillance Data Systems." Annals of Emergency Medicine 56(4): 450.
	Abbas Motevalian, S., A. Tehrani, et al. (2011). "Strengthening Injury Surveillance System in Iran." Chinese Journal of Traumatology 14(6): 348-353.
West Australian Road Injury Database	Adams, C. (2005). "Probationary and non-probationary drivers' nighttime crashes in Western Australia, 1996–2000." Journal of Safety Research 36(1): 33-37.
Storybuilder-Tool In this paper, Storybuilder is used to analyse the causes of accidents reported in the database of the Dutch Labour Inspectorate involving people working in the construction industry.	Ale, B. J. M., L. J. Bellamy, et al. (2008).  "Accidents in the construction industry in the Netherlands: An analysis of accident reports using Storybuilder." Reliability Engineering & System Safety 93(10): 1523-1533.
National Electronic Injury Surveillance System database NEISS	Alhajj, M., N. G. Nelson, et al. (2009). "Hot Tub, Whirlpool, and Spa-Related Injuries in the U.S., 1990–2007." American Journal of Preventive Medicine 37(6): 531-536.
A surveillance system in the Emergency Department of a level 1 pediatric trauma center previously identified minor bicycle crashes as a cause of serious child abdominal injury.	Arbogast, K. B., J. Cohen, et al. (2001). "Protecting the child's abdomen: a retractable bicycle handlebar." Accident Analysis & Prevention 33(6): 753-757.
French accident database  provides their characteristics - location, time and type of accidents, meteorological conditions and other parameters addressing the infrastructure, the driver and the vehicle	Aron, M., R. Billot, et al. (2015). "Traffic Indicators, Accidents and Rain: Some Relationships Calibrated on a French Urban Motorway Network." Transportation Research Procedia 10: 31-40.
Employment and accident/injury databases of the Mine Safety and Health Administration, and mine-specific data on annual revenue from coal sales, mine age, workforce union status, and mining method from the U.S. Energy Information Administration	Asfaw, A., C. Mark, et al. (2013). "Profitability and occupational injuries in U.S. underground coal mines." Accident Analysis & Prevention 50: 778-786.

Pennsylvania Trauma System Foundation (PTSF) database & Consumer Product Safety Commission ATV injury data	Axelband, J., C. Stromski, et al. (2007). "Are allterrain vehicle injuries becoming more severe?" Accident Analysis & Prevention 39(2): 213-215.
records all trauma center admissions in the Commonwealth, from 1989 to 2002	
National Electronic Surveillance system of the United States Consumer Product Safety Commission	Bachier, M. and A. Feliz (2016). "Epidemiology of lawnmower-related injuries in children: A 10-year review." The American Journal of Surgery 211(4): 727-732.
National Electronic Injury Surveillance System	Bagga, H. S., P. B. Fisher, et al. (2015). "Sports-related Genitourinary Injuries Presenting to United States Emergency Departments." Urology 85(1): 239-245.
Victorian Injury Surveillance System (Australia)	Banky, J. (2000). "Mouthguards, dental injury and problems: On-field management." Journal of Science and Medicine in Sport 3(2, Supplement 1): 5-11.
General Estimates System (GES) accidents database Car accidents Spain	Barrachina, J., P. Garrido, et al. (2012). "VEACON: A Vehicular Accident Ontology designed to improve safety on the roads." Journal of Network and Computer Applications 35(6): 1891-1900.
US Consumer Product Safety Commission	Batra, E. K., J. D. Midgett, et al. (2015). "Hazards Associated with Sitting and Carrying Devices for Children Two Years and Younger." The Journal of Pediatrics 167(1): 183-187.
Database of the French agency for the safety of health products (Afssaps) Blood transfusion	Bazin, A. (2010). "Effets indésirables receveurs : fiches techniques." Transfusion Clinique et Biologique 17(5–6): 366-374.
NEISS	Bell, T. M., N. Qiao, et al. (2016). "Trends in Emergency Department Visits for Nonfatal Violence-Related Injuries Among Adolescents in the United States, 2009–2013." Journal of Adolescent Health 58(5): 573-575.
New Zealand Forest Industry Accident Reporting Scheme (ARS) is a forestry injury surveillance system maintained by the Centre for Human Factors and Ergonomics (COHFE).	Bentley, T. A., R. J. Parker, et al. (2002). "The role of the New Zealand forest industry injury surveillance system in a strategic Ergonomics, Safety and Health Research Programme."  Applied Ergonomics 33(5): 395-403.
Data on foreign body injuries were collected in 28 European countries and one Pakistani hospital. A total of 7296 cases were classified according to ICD-9CM 931–935. Information about injuries included age and gender of the injured child, circumstances of the accident and foreign body features.	Berchialla, P., L. Bellussi, et al. (2012). "Modeling the risk: Innovative approaches to understand and quantify the risk of severe FB injury." International Journal of Pediatric Otorhinolaryngology 76, Supplement 1: S33-S38.

Susy Safe System	Berchialla, P., A. Stancu, et al. (2008). "Web-
Children	based tool for injury risk assessment of foreign body injuries in children." Journal of Biomedical Informatics 41(4): 544-556.
the National Institute for Occupational Safety and Health (NIOSH) National Traumatic Occupational Fatalities (NTOF) surveillance system Bureau of Labor Statistics (BLS) Census of Fatal Occupational Injuries (CFOI)	Biddle, E. A. and S. M. Marsh (2002). "Comparison of two fatal occupational injury surveillance systems in the United States." Journal of Safety Research 33(3): 337-354.
occupational injury surveillance systems	
NEISS	Billock, R. M., J. J. Anderegg, et al. (2015). "Zipline-related injuries treated in US EDs, 1997- 2012." The American Journal of Emergency Medicine 33(12): 1745-1749.
NEISS	Birchak, J. C., L. M. Rochette, et al. (2013). "Softball injuries treated in US EDs, 1994 to 2010." The American Journal of Emergency Medicine 31(6): 900-905.
NFL Injury Surveillance System	Bradley, J. P., J. J. Klimkiewicz, et al. (2002).  "Anterior cruciate ligament injuries in the
National Football League	National Football League: Epidemiology and current treatment trends among team physicians." Arthroscopy: The Journal of Arthroscopic & Related Surgery 18(5): 502-509.
Consumer Product Safety Commission data	Braksiek, R. J. and D. J. Roberts (2002).  "Amusement park injuries and deaths." Annals of Emergency Medicine 39(1): 65-72.
Energy-related Severe Accident Database (ENSAD)	Burgherr, P. and S. Hirschberg (2008). "Severe accident risks in fossil energy chains: A comparative analysis." Energy 33(4): 538-553.
NEISS	Casey, J. T., M. A. Bjurlin, et al. (2013). "Pediatric Genital Injury: An Analysis of the National Electronic Injury Surveillance System." Urology 82(5): 1125-1131.
	Chadwick, D. L., E. M. Castillo, et al. (2010).  "Missed and missing cases of abusive injuries: The magnitude and the measurement of the problem." Child Abuse & Neglect 34(12): 943-950.
NEISS	Chen, A. J., J. G. Linakis, et al. (2013). "Epidemiology of infant ocular and periocular injuries from consumer products in the United States, 2001-2008." Journal of American Association for Pediatric Ophthalmology and Strabismus 17(3): 239-242.

NEISS	Chen, GX. and K. J. Hendricks (2001). "Nonfatal occupational injuries among African American women by industrial group." Journal of Safety Research 32(1): 75-84.
NEISS	Chen, W., K. K. Wheeler, et al. (2016). "Computerized "Learn-As-You-Go" classification of traumatic brain injuries using NEISS narrative data." Accident Analysis & Prevention 89: 111-117.
Consumer Product Safety Commission (CPSC)  NEISS ?	Chen, X., S. Milkovich, et al. (2006). "Pediatric coin ingestion and aspiration." International Journal of Pediatric Otorhinolaryngology 70(2): 325-329.
NEISS	Cheng, YW., E. N. Fletcher, et al. (2014). "Baby Gate—Related Injuries Among Children in the United States, 1990–2010." Academic Pediatrics 14(3): 256-261.
Prospective surveillance head injury database	Chong, SL., S. Barbier, et al. (2015). "Predictors for moderate to severe paediatric head injury derived from a surveillance registry in the emergency department." Injury 46(7): 1270-1274.
NEISS	Conn, J. M., J. L. Annest, et al. (2006). "Non-fatal sports and recreational violent injuries among children and teenagers, United States, 2001–2003." Journal of Science and Medicine in Sport 9(6): 479-489.
NEISS	Conn, J. M., J. L. Annest, et al. (2005). "Non— Work-Related Finger Amputations in the United States, 2001-2002." Annals of Emergency Medicine 45(6): 630-635.
NEISS	Costilla, V. and D. M. Bishai (2006). "Lawnmower Injuries in the United States: 1996 to 2004." Annals of Emergency Medicine 47(6): 567-573.
Hydrogen Incident and Accident Database (HIAD)  Repository of systematic data describing in detail hydrogen-related undesired events (incidents or accidents).	Cristina Galassi, M., E. Papanikolaou, et al. (2012). "HIAD – hydrogen incident and accident database." International Journal of Hydrogen Energy 37(22): 17351-17357.
Centers for Disease Control and Prevention Central Nervous System Injury Surveillance database the National Trauma Data Bank	Cuthbert, J. P., J. D. Corrigan, et al. (2011). "Factors That Predict Acute Hospitalization Discharge Disposition for Adults With Moderate to Severe Traumatic Brain Injury." Archives of Physical Medicine and Rehabilitation 92(5): 721- 730.e723.

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NEISS	D'Souza, A. L., G. A. Smith, et al. (2007). "Ladder-Related Injuries Treated in Emergency Departments in the United States, 1990–2005." American Journal of Preventive Medicine 32(5): 413-418.
Dutch National Injury Surveillance System and	de Putter, C. E., R. W. Selles, et al. (2013).
the National Hospital Discharge Registry.	"Epidemiology and health-care utilisation of wrist fractures in older adults in The Netherlands, 1997–2009." Injury 44(4): 421-426.
Vehicle accidents in US	Deb, R. and A. WC. Liew (2016). "Missing value
federal database (explore.data.gov)	imputation for the analysis of incomplete traffic accident data." Information Sciences 339: 274-289.
National Incident Based Reporting System (NIBRS) of the city and county of Denver (data.opencolorado.org)	
Cricket Australia's Injury Surveillance System	Dennis, R., P. Farhart, et al. (2004). "The relationship between fast bowling workload and injury in first-class cricketers: a pilot study." Journal of Science and Medicine in Sport 7(2): 232-236.
Marseille Burn Centre	Desouches, C., B. Salazard, et al. (2006).  "Analysis of burns caused by pre-filled gas canisters used for lamps or portable camping stoves." Burns 32(8): 1028-1031.
The NFL Injury Surveillance System (NFLISS)	Dodson, C. C., N. Slenker, et al. (2010). "Ulnar collateral ligament injuries of the elbow in professional football quarterbacks." Journal of Shoulder and Elbow Surgery 19(8): 1276-1280.
NEISS	Douglas, A. Y., T. J. Mehan, et al. (2009). "Acute Computer-Related Injuries Treated in U.S. Emergency Departments, 1994–2006." American Journal of Preventive Medicine 37(1): 24-28.
Traffic Accident Database System (TADS; Roads and Traffic Authority of New South Wales)  → Captures road traffic accidents reported to the police	Doukas, G., J. Olivier, et al. (2010). "Exploring differential trends in severe and fatal child pedestrian injury in New South Wales, Australia (1997–2006)." Accident Analysis & Prevention
<u>'</u>	42(6): 1705-1711.
NSW Admitted Patients Data Collection (APDC)	
which captures all hospital inpatient separations	
National Automotive Sampling System (NASS)	Durbin, D. R., E. Bhatia, et al. (2001). "Partners
3,5tc (tw 65)	for child passenger safety: a unique child-specific
the only other population-based crash	crash surveillance system." Accident Analysis &
surveillance system currently operating in the	Prevention 33(3): 407-412.
US.	
Sweden National accident database	Engström, I., N. P. Gregersen, et al. (2008). "Young drivers—Reduced crash risk with passengers in the vehicle." Accident Analysis & Prevention 40(1): 341-348.
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Hallonic Emergency Department Injury	Farmakakis T. N. Dossyngis et al. (2007)
Hellenic Emergency Department Injury	Farmakakis, T., N. Dessypris, et al. (2007).
Surveillance System (EDISS)	"Magnitude and object-specific hazards of
	aspiration and ingestion injuries among children
	in Greece." International Journal of Pediatric
	Otorhinolaryngology 71(2): 317-324.
Australia	Finch, C. F. (2002). "The risk of abdominal injury
	to women during sport." Journal of Science and
general injury databases (one describing hospital	Medicine in Sport 5(1): 46-54.
admissions, the other hospital emergency	, , ,
department presentations	Finch, C. F. and D. J. Mitchell (2002). "A
department presentations	comparison of two injury surveillance systems
three Australian sports-injury treatment	within sports medicine clinics." Journal of
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databases (sports medicine clinic attendances	Science and Medicine in Sport 5(4): 321-335.
and medical coverage services	Th. 110/0 T. 0. T. 1. (2017)
International Burns Injury database (IBID)	Fitzgerald O'Connor, E., Q. Frew, et al. (2015).
UK	"Periorbital burns – A 6 year review of
	management and outcome." Burns 41(3): 616-
	623.
NEISS	Flores, A. H., T. Haileyesus, et al. (2008).
	"National Estimates of Outdoor Recreational
	Injuries Treated in Emergency Departments,
	United States, 2004–2005." Wilderness &
	Environmental Medicine 19(2): 91-98.
Susy Safe Registry	Foltran, F., P. Berchialla, et al. (2012). "Stationery
Susy sure negistry	injuries in the upper aerodigestive system:
	Results from the Susy Safe Project." International
	, ,
	Journal of Pediatric Otorhinolaryngology 76,
	Supplement 1: S67-S72.
National Vital Statistics System (NVSS)	Fowler, K. A., L. L. Dahlberg, et al. (2015).
	"Firearm injuries in the United States."
US	Preventive Medicine 79: 5-14.
NEISS	Glass, A. S., H. S. Bagga, et al. (2012). "Pubic Hair
	Grooming Injuries Presenting to U.S. Emergency
	Departments." Urology 80(6): 1187-1191.
Consumer product ingredient database	Goldsmith, M. R., C. M. Grulke, et al. (2014).
	"Development of a consumer product ingredient
	database for chemical exposure screening and
	prioritization." Food and Chemical Toxicology 65:
	269-279.
NEISS	Graves, J. M., J. M. Whitehill, et al. (2015).
INCIOS	"Making the most of injury surveillance data:
	, ,
	Using narrative text to identify exposure
	information in case-control studies." Injury 46(5):
	891-897.
NEISS	Griffin, R., C. T. Parks, et al. (2008). "Comparison
	of Severe Injuries Between Powered and
	Nonpowered Scooters Among Children Aged 2 to
	12 in the United States." Ambulatory Pediatrics
	8(6): 379-382.
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NEICC	Hammie B. E. Children et al. (2000). Illust et
NEISS	Hammig, B., E. Childers, et al. (2009). "Injuries
	associated with the use of riding mowers in the
	United States, 2002-2007." Journal of Safety
	Research 40(5): 371-375.
NEISS	Hammig, B. J. and J. Henry (2009). "Pediatric
	Injuries Associated With the Use of Children's
	Wagons in the United States, 2002 Through
	2007." Academic Pediatrics 9(3): 197-200.
NEISS	Hefflin, B. J., T. P. Gross, et al. (2004). "Estimates
	of medical device–associated adverse events
	from emergency departments." American
	Journal of Preventive Medicine 27(3): 246-253.
International Burn Injury Database (iBID)	Heng, J. S., J. Atkins, et al. (2015). "Geographical
	analysis of socioeconomic factors in risk of
	domestic burn injury in London 2007–2013."
	Burns 41(3): 437-445.
ENSAD (Energy-related Severe Accident	Hirschberg, S., P. Burgherr, et al. (2004). "Severe
Database)	accidents in the energy sector: comparative
Databasey	perspective." Journal of Hazardous Materials
	111(1–3): 57-65.
Dutch Injury Surveillance System	Hoogewerf, C. J., M. E. van Baar, et al. (2013).
Dutch hijury Surveillance System	"Burns to the head and neck: Epidemiology and
National Hospital Discharge Posister	
National Hospital Discharge Register	predictors of surgery." Burns 39(6): 1184-1192.
	Hora, M., H. Bapuji, et al. (2011). "Safety hazard
	and time to recall: The role of recall strategy,
	product defect type, and supply chain player in
	the U.S. toy industry." Journal of Operations
	Management 29(7–8): 766-777.
Data was collected from two sources, CHKS and	Hussain, A. and K. W. Dunn (2014). "Accuracy of
Manchester Burn Injury Database (MBID)	commercial reporting systems to monitor quality
	of care in burns." Burns 40(2): 251-256.
	Jacinto, C. and E. Aspinwall (2004). "A survey on
	occupational accidents' reporting and
	registration systems in the European Union."
	Safety Science 42(10): 933-960.
US	Jackson, A. B., M. Dijkers, et al. (2004). "A
National Spinal Cord Injury Database	demographic profile of new traumatic spinal
	cord injuries: Change and stability over 30
	years." Archives of Physical Medicine and
	Rehabilitation 85(11): 1740-1748.
Military medical surveillance data are useful for	Jones, B. H., D. M. Perrotta, et al. (2000).
determining the magnitude and causes of the	"Injuries in the military: A review and
injury problem, identifying possible prevention	commentary focused on prevention." American
targets, and monitoring of trends among military	Journal of Preventive Medicine 18(3,
personnel.	Supplement 1): 71-84.
International Burn Injury Database (iBID,	Kalson, N. S., T. Jenks, et al. (2012). "Burns
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www.ibidb.org) which collects data from	represent a significant proportion of the total
regional burn centres, and non-burns rate using	serious trauma workload in England and Wales."
data from the Trauma Audit and Research	Burns 38(3): 330-339.
Network (TARN) which collects data from	
emergency departments (ED, www.TARN.ac.uk).	

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Injury rates during 1983–2002 derived from	Karra, V. K. (2005). "Analysis of non-fatal and
Mine Safety and Health Administration (MSHA)	fatal injury rates for mine operator and
database	contractor employees and the influence of work
	location." Journal of Safety Research 36(5): 413-
	421.
	Kipsaina, C., J. Ozanne-Smith, et al. (2015). "The
	WHO injury surveillance guidelines: a systematic
	review of the non-fatal guidelines' utilization,
	efficacy and effectiveness." Public Health
	129(10): 1406-1428.
International Hydrogen Incidents and Accidents	Kirchsteiger, C., A. L. Vetere Arellano, et al.
Database (HIAD)	(2007). "Towards establishing an International
Database (HIAD)	1
This was hard information Contains in comments.	Hydrogen Incidents and Accidents Database
This web-based Information System is currently	(HIAD)." Journal of Loss Prevention in the
being developed by the European Commission's	Process Industries 20(1): 98-107.
Joint Research Centre (Institute for Energy) and	
Det Norske Veritas (DNV)	
NEISS	Konda, S., A. A. Reichard, et al. (2012).
	"Occupational Injuries among U.S. Correctional
	Officers, 1999-2008." Journal of Safety Research
	43(3): 181-186.
Major Accident Reporting System (MARS) for the	Konstandinidou, M., Z. Nivolianitou, et al. (2006).
reporting of major accidents in the Member	"Statistical analysis of incidents reported in the
States.	Greek Petrochemical Industry for the period
	1997–2003." Journal of Hazardous Materials
	135(1–3): 1-9.
National Spinal Cord Injury Database	Krause, J. S., M. J. DeVivo, et al. (2004). "Health
	status, community integration, and economic
	risk factors for mortality after spinal cord injury."
	Archives of Physical Medicine and Rehabilitation
	85(11): 1764-1773.
Injury Surveillance Systems (ISS)	Kröll, J., J. Spörri, et al. (2013).
ingary carremance cyclemic (i.e.,	"Verletzungsprävention innerhalb eines
	internationalen Sportverbandes – Eine
	Prozessbeschreibung am Beispiel des alpinen
	Skirennsports." Sport-Orthopädie - Sport-
	Traumatologie - Sports Orthopaedics and
	· · · · · · · · · · · · · · · · · · ·
	Traumatology 29(4): 288-296.  Krug, E. G. "Injury surveillance is key to
	, ,
	preventing injuries." The Lancet 364(9445):
NEICC	1563-1566.
NEISS	Lee, K. C., R. A. Shults, et al. (2008). "Child
	passenger restraint use and emergency
	department–reported injuries: A special study
	using the National Electronic Injury Surveillance
	System–All Injury Program, 2004." Journal of
	Safety Research 39(1): 25-31.
NEISS	Leinert, J., R. Griffin, et al. (2012). "The
	epidemiology of lawn trimmer injuries in the
	United States: 2000-2009." Journal of Safety
	Research 43(2): 137-139.

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	Lincoln, A. E., G. S. Smith, et al. (2000). "The use of existing military administrative and health databases for injury surveillance and research." American Journal of Preventive Medicine 18(3, Supplement 1): 8-13.
NEISS	Loder, R. T. (2008). "The demographics of playground equipment injuries in children."  Journal of Pediatric Surgery 43(4): 691-699.
NEISS	Loder, R. T. (2015). "Epidemiology of Hunting Stand Injuries Presenting to US Emergency Departments, 2008–2013." Wilderness & Environmental Medicine 26(3): 387-394.
Oslo injury register	Lund, J., T. Bjerkedal, et al. (2004). "A two-step medically based injury surveillance system— experiences from the Oslo injury register." Accident Analysis & Prevention 36(6): 1003-1017.
Mine Safety and Health Administration's (MSHA) database on accidents, injury, and illness	Margolis, K. A. (2010). "Underground coal mining injury: A look at how age and experience relate to days lost from work following an injury."  Safety Science 48(4): 417-421.
National Spinal Cord Injury Database	Marino, R. J., S. Burns, et al. (2011). "Upper- and Lower-Extremity Motor Recovery After Traumatic Cervical Spinal Cord Injury: An Update From the National Spinal Cord Injury Database." Archives of Physical Medicine and Rehabilitation 92(3): 369-375.
Emergency Department Injury Surveillance System (EDISS)  Greece	Matzavakis, I., C. E. Frangakis, et al. (2005). "Burn injuries related to motorcycle exhaust pipes: a study in Greece." Burns 31(3): 372-374.
NEISS	McGwin Jr, G., T. A. Hall, et al. (2006). "Consumer product-related eye injury in the United States, 1998-2002." Journal of Safety Research 37(5): 501-506.
National Transportation Safety Board's (NTSB's) aviation accident database	McKay, M. P. and L. Groff (2016). "23 years of toxicology testing fatally injured pilots: Implications for aviation and other modes of transportation." Accident Analysis & Prevention 90: 108-117.
	McKenzie, K., E. Enraght-Moony, et al. (2008). "Coding external causes of injuries: Problems and solutions." Accident Analysis & Prevention 40(2): 714-718.
	McKenzie, K., D. A. Scott, et al. (2010). "The use of narrative text for injury surveillance research: A systematic review." Accident Analysis & Prevention 42(2): 354-363.

Home and Leisure Accident Surveillance System (HASS/LASS)	McQuillan, R. and H. Campbell (2006). "Gender differences in adolescent injury characteristics: A population-based study of hospital A&E
Scotland	data." Public Health 120(8): 732-741.
Accident databases (NRC, RMP, and others)	Meel, A., L. M. O'Neill, et al. (2007). "Operational
contain records of incidents (e.g., releases and	risk assessment of chemical industries by
spills) that have occurred in the USA chemical	exploiting accident databases." Journal of Loss
plants during recent years.	Prevention in the Process Industries 20(2): 113-127.
Western Australian Road Injury Database	Meuleners, L. B., A. Harding, et al. (2006).
	"Fragility and crash over-representation among
	older drivers in Western Australia." Accident
National Hadamustan Assidant Data Contan	Analysis & Prevention 38(5): 1006-1010.
National Underwater Accident Data Center	
Scuba - US	
Surf Life Saving Australia's SurfGuard Incident	Mitchell, R., B. Brighton, et al. (2013). "The
Reporting Database	epidemiology of competition and training-based surf sport-related injury in Australia, 2003–
	2011." Journal of Science and Medicine in Sport
	16(1): 18-21.
NEISS	Moore, J. X., B. Lambert, et al. (2015).
	"Epidemiology of High-Heel Shoe Injuries in U.S.
	Women: 2002 to 2012." The Journal of Foot and
	Ankle Surgery 54(4): 615-619.
NEISS	Moore, J. X., G. McGwin Jr, et al. (2014). "The
	epidemiology of firework-related injuries in the
	United States: 2000–2010." Injury 45(11): 1704-
Mine Safety and Health Administration annual	1709. Moore, S. M., W. L. Porter, et al. (2009). "Fall
injury databases	from equipment injuries in U.S. mining:
Injury databases	Identification of specific research areas for
were utilized for this study whereby the injury	future investigation." Journal of Safety Research
narrative, nature of injury, body part injured,	40(6): 455-460.
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on all fatal motor vehicle crashes	Analysis & Prevention 75: 264-271.
second, TIRF's Serious Injury Database, which	
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injured in crashes	
DUAC's Consultant Handitals in Branding and	
PHAC's Canadian Hospitals Injury Reporting and	
Prevention Program (CHIRPP), a surveillance	
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# Scopus

# **Search Terms**

# SYNTAX:

TITLE-ABS-KEY ( "term A" AND "term B") AND PUBYEAR > 2006 AND (LIMIT-TO (DOCTYPE, "ar"))

Search Term (Single and Combined)	Hits
"Injury Database"	208
"Accident" AND "Consumer Product"	167
"Database" AND "Consumer Product Safety"	108
"Consumer Products" AND "injury surveillance"	87
"Injury" AND "Consumer product" AND "Database"	41
"Injury" AND "Product Safety" AND "Database"	41
"Consumer Product" AND "Injury" AND "Database"	41
"Consumer Product" AND "Accident" AND "Database"	23
"Product related injuries"	18
"Accident" AND "Data collection system"	18
"Accident surveillance"	11
"Accident database" AND "EU"	6
"Injury" AND "Data collection system"	5
"Consumer product safety information"	4
"Accident" AND "Product Safety" AND "EU"	3
"Injury" AND "Product Safety" AND "EU"	2
"Injury Database" AND "EU"	2
"EU accident database"	0
"EU injury database"	0
"Consumer products safety information database"	0

# <u>Summary</u>

	Number of hits
Total	785
Duplicates	243
Difference	542

# <u>Results</u>

Retrieved Information	Reference(s)
NEISS	Abbas, M. I., M. Oliva-Hemker, et al. (2013). "Magnet ingestions
	in children presenting to US emergency departments, 2002-
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UK Cooperative Crash Injury	Barnes, J., A. Hassan, et al. (2009). "Comparison of injury severity
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European Injury Data Base (IDB)	Bauer, R., M. Steiner, et al. (2014). "Accidents and injuries in the
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117100	645-649.
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Victorian injury databases	Pediatric Emergency Care 25(10): 642-644.  Bedi, H. S. and D. Goldbloom (2008). "A review of
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NEISS	Deits, J., E. E. Yard, et al. (2010). "Patients with ice hockey injuries presenting to US emergency departments, 1990-2006." Journal of athletic training 45(5): 467-474.
NEISS	Dellinger, A. M., R. M. Boyd, et al. (2008). "Fall injuries in older adults from an unusual source: Entering and exiting a vehicle."  Journal of the American Geriatrics Society 56(4): 609-614.
MAUDE – UV tanning banks	Dowdy, J. C., R. M. Sayre, et al. (2009). "Indoor tanning injuries: An evaluation of FDA adverse event reporting data." Photodermatology Photoimmunology and Photomedicine 25(4): 216-220.
National Trauma Data Bank (NTDB)	Dua, A., S. S. Desai, et al. (2012). "Predicting outcomes using the national trauma data bank: Optimum management of traumatic blunt carotid and blunt thoracic injury." Perspectives in Vascular Surgery and Endovascular Therapy 24(3): 123-127.
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Burn Injury Database (iBID)	Heng, J. S., J. Atkins, et al. (2015). "Geographical analysis of socioeconomic factors in risk of domestic burn injury in London 2007-2013." Burns 41(3): 437-445.
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United States Crash Injury Research and Engineering Network database	Yoganandan, N., J. L. Baisden, et al. (2010). "Severe-to-fatal head injuries in motor vehicle impacts." Accident Analysis and Prevention 42(4): 1370-1378.
TraumaRegister DGU®  Germany	

# **PubMed**

Key words	Source/No	Retrieved information	Reference
	of total items		
Injuries AND "consumer products"	Pubmed/81	Consumer Product Safety Commission's or National Electronic Injury Surveillance System (CPSC-NEISS) database	(1992). "Deaths associated with infant carriersUnited States, 1986-1991." MMWR Morb Mortal Wkly Rep 41(16): 271-272. (2006). "Death of a child after ingestion of a metallic charmMinnesota, 2006." MMWR Morb Mortal Wkly Rep 55(12): 340-341. Bagga, H. S., G. E. Tasian, et al. (2013). "Product related adult genitourinary injuries treated at emergency departments in the United States from 2002 to 2010." J Urol 189(4): 1362-1368. Bandzar, S., S. Gupta, et al. (2016). "Characteristics of United States Emergency Department Visits for Traumatic Amputations in the Elderly Adult from 2010 to 2013." J Am Geriatr Soc 64(1): 181-185. Bhat, M. and S. H. Li (1990). "Consumer product-related tooth injuries treated in hospital emergency rooms: United States, 1979-87." Community Dent Oral Epidemiol 18(3): 133-138. Bridges, P. E., T. Palmieri, et al. (2000). "Torchiere-style halogen floor lamps: a need for fire safety awareness." J Burn Care Rehabil 21(5): 447-449; discussion 446. Brywczynski, J. and D. H. Arnold (2008). "Shower steamer burns in a toddler: case report and brief review of steam burns in children." Pediatr Emerg Care 24(11): 782-784. Casey, J. T., M. A. Bjurlin, et al. (2013). "Pediatric genital injury: an analysis of the National Electronic Injury Surveillance System." Urology 82(5): 1125-1130. Chen, A. J., J. J. Chan, et al. (2014). "Age and consumer product-related eye injuries in the United States." R I Med J (2013) 97(1): 44-48. Chen, A. J., J. G. Kim, et al. (2013). "Eye injuries in the elderly from consumer products in the United States: 2001-2007." Graefes Arch Clin Exp Ophthalmol 251(3): 645-651. Chen, A. J., J. G. Linakis, et al. (2013).

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Monitoring injuries related to consumer products in EU	Otorhinolaryngol <b>43</b> (3): 217-227.  Bauer, R. and M. Sector (2003). "Preventive product safetymonitoring accidental injuries related to consumer products in the European Union." <u>Inj Control Saf Promot</u> <b>10</b> (4): 253-255.
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database of <b>Canadian</b> Accident Injury Reporting and Evaluation (CAIRE)	Mo, F., B. C. Choi, et al. (2002).  "Characteristics and risk factors for accident injury in Canada from 1986 to 1996: an analysis of the Canadian Accident Injury Reporting and Evaluation (CAIRE) database."  Inj Control Saf Promot 9(2): 73-81.
Medline and EMBASE, Canadian community health survey on healthy aging 2008-2009 Susy Safe Registry. The	Griffith, L., N. Sohel, et al. (2012).  "Consumer products and fall-related injuries in seniors." Can J Public Health 103(5): e332-337.  Foltran, F., F. M. Passali, et al. (2012). "Toys
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consumer protection activity. It is actually one of the wider databases collecting foreign body injuries in the upper aero-digestive tract in pediatric patients. lack of detailed information on products that may contribute to	Moren Cross, J., R. Griffin, et al. (2008).  "Pediatric eye injuries related to consumer products in the United States, 1997-2006." J
the burden of pediatric eye injuries in the United States computer-based "Home Accident Deaths	AAPOS <b>12</b> (6): 626-628.  Hayward, G. (1988). "Fatal home accidentsa product database." Accid Anal Prev <b>20</b> (5):
Database" for fatal domestic accidents in England and Wales. Assistive technology	399-410.  Ryan, S. E. (2010). "Injury risk compensation
devices	in children with disabilities: could assistive technology devices have a dark side?" <u>Disabil Rehabil Assist Technol</u> <b>5</b> (3): 199-208.
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Australia. National Coronial Information System.	Kitching, F. A., J. Ozanne-Smith, et al. (2015). "Deaths of older Australians related to their use of motorised mobility scooters." Int J Inj Contr Saf Promot: 1-5.
Frieden Health Impact Pyramid	Mack, K. A., K. D. Liller, et al. (2015).  "Preventing unintentional injuries in the home using the Health Impact Pyramid."  Health Educ Behav 42(1 Suppl): 115S-122S.
Greece, children poisoning, two hospitals study in Greater Athens	Petridou, E., A. Polychronopoulou, et al. (1997). "Unintentional childhood poisoning in athens: a mirror of consumerism?" <u>J</u> <u>Toxicol Clin Toxicol</u> <b>35</b> (6): 669-675.
Beginning in 1988, RAM Consulting has created a worldwide database of foreign body injuries. This ongoing project now includes approximately 7000 data points from 51 children's hospitals in 15	Milkovich, S. M., G. Rider, et al. (2003).  "Application of data for prevention of foreign body injury in children." Int J Pediatr  Otorhinolaryngol 67 Suppl 1: S179-182.

countries located on five continents.  Cost related (NEISS)	Lawrence, B. A., R. S. Spicer, et al. (2015). "A fresh look at the costs of non-fatal consumer product injuries." <u>Inj Prev</u> <b>21</b> (1): 23-29.
	Shapiro, S., R. Ruttenberg, et al. (2009). "The social costs of dangerous products: an empirical investigation." Cornell J Law Public Policy <b>18</b> (3): 775-829.

# **Google Search**

### Search Term (Single and Combined)

#### "Accident database"

**CARE EU** community road accident database

http://ec.europa.eu/idabc/en/document/2281/5926.html

List of accident databases

https://www.ntnu.edu/ross/info/acc-data

Failure and accidents technical information system Netheralnds

http://www.factsonline.nl/

FIA world accidents database on racing accidents

http://www.fia.com/fia-world-accident-database

towards a common EU accident database on agricultural vehicles

http://www.cema-agri.org/publication/towards-european-accident-database-agricultural-vehicles-0

The record of accidents in Humanitarian Mine Action (HMA)

http://www.ddasonline.com/

Accident database unpublished (driving)

https://data.gov.uk/dataset/accident-database

## "Injury database"

Injury database EU

http://ec.europa.eu/health/data\_collection/databases/idb/index\_en.htm

Centre for desease control and prevention (wisqars) web based injuries statistics and reporting system.

http://www.cdc.gov/injury/wisqars/

WHO violence and injury prevention

http://www.who.int/violence injury prevention/surveillance/databases/en/

**NEISS** 

http://www.cpsc.gov/en/Research--Statistics/NEISS-Injury-Data/

International Burn Injury Database

http://www.ibidb.org/

International spinal cord injury data set

http://www.iscos.org.uk/international-sci-spinal-column-injury-data-sets

California injury data online

http://epicenter.cdph.ca.gov/

Rospa campaign for injury data to be collected in UK

http://www.rospa.com/campaigns-fundraising/current/injury-data/

Equine injury database

http://www.jockeyclub.com/default.asp?section=Advocacy&area=10

National Trauma Registry in Canada (closing in 2014)

https://www.cihi.ca/en/types-of-care/specialized-services/trauma-and-injuries

Canadian hospitals Injury Reporting and prevention systems CHIRPP)

http://www.phac-aspc.gc.ca/injury-bles/chirpp/index-eng.php

Canadian Injury Data Online tool

http://www.injuryresearch.bc.ca/quick-facts/

#### "EU accident database"

Mobility and transport-road safety. The information published in the Atlas is from CARE, the European Union's road accidents database.

http://ec.europa.eu/transport/road safety/specialist/statistics/index en.htm

List of 10 EU accident databases

http://ec.europa.eu/transport/wcm/road\_safety/erso/data/Content/european\_databases.htm Eurostat Transposrt accidents

http://ec.europa.eu/eurostat/statistics-explained/index.php/Transport accident statistics

Pan European accident and injury database (transport)

http://www.transport-research.info/project/pan-european-co-ordinated-accident-and-injury-database

The call for pan Eu injury and accident database-Eurosafe 2013

http://www.anec.eu/attachments/Joint%20call%20for%20a%20pan-

European%20accident%20&%20injury%20data%20system.pdf

Other accidents databases (INRS, ZEMA, MARS etc)

http://www.aria.developpement-durable.gouv.fr/information-tools/useful-links/other-accident-databases/?lang=en

Reporting and monitoring occupational accidents and diseases in EU.

https://oshwiki.eu/wiki/Reporting\_and\_monitoring\_occupational\_accidents\_and\_diseases\_in\_Europe

EU major accidents hazard bureau MAHB (Unit within the Joint Research Centre's)

http://actionguide.info/m/orgs/385/

Initiative for the global harmonization f accident data (cars)

http://www.iglad.net/

DACOTA project (harmonization f accident investigation methodology EU)

https://www.chalmers.se/safer/EN/publications/traffic-safety-analysis/2013/towards-global

Accidents and injuries I the EU. Results of the EURosafe report (german publication on IDB)

http://www.ncbi.nlm.nih.gov/pubmed/24838539

major occupational accidents in Netherlands (corrently hosted by RIVM)

http://www.storybuilder.eu/

## "EU injury database"

EU injury database (IDB)

http://ec.europa.eu/health/data\_collection/databases/idb/index\_en.htm

Joint action for monitoring injuries in EU (JAMIE)

http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3733502/

Integrate information on injuries Bridge Health

http://www.bridge-health.eu/content/integrate-information-injuries

#### "Consumer products safety information database"

Safety of products USA (online from 2011)

http://www.saferproducts.gov/Default.aspx

Publicly available Consumer products safety Database

http://www.cpsc.gov/en/Regulations-Laws--Standards/Rulemaking/Final-and-Proposed-

Rules/Publicly-Available-Consumer-Product-Safety-Database/

Is the consumer product safety database accurate?

http://www.smithmoorelaw.com/Is-the-Consumer-Product-Safety-Database-Accurate-07-01-2011

Recalls and Safety Alerts Database-Canada

http://healthycanadians.gc.ca/recall-alert-rappel-avis/index-eng.php

NITE accident information collection system JAPAN

http://healthycanadians.gc.ca/recall-alert-rappel-avis/index-eng.php

FDA recalls, MArket Withdrawals and Safety Alerts

http://www.fda.gov/Safety/Recalls/

Florida Injury Surveillance Data System

http://www.floridahealth.gov/statistics-and-data/florida-injury-surveillance-system/index.html

African Injury Database (CNIS)

http://www.cnis.ca/what-we-do/african-information-program/african-injury-database/

Minesota injury data access system (MIDAS)

http://www.health.state.mn.us/injury/midas/

NIOSH work related injury stats

http://wwwn.cdc.gov/wisards/workrisqs/

#### "Consumer products safety information"

US Consumer Products Safety Commission (contains NEISS injury data)

http://www.cpsc.gov/en/

Consumer Product Safety Act (law), Consumer Product Safety Improvement act (law)

#### "Injury surveillance"

WHO Injury Surveillance Guidelines

http://www.who.int/violence\_injury\_prevention/publications/surveillance/surveillance\_guidelines/en/

National Electronic Injury Surveillance System (NEISS)

NCAA Injury Surveillance Program (sports injury research and prevention)

http://www.datalyscenter.org/ncaa-injury-surveillance-program/

Victorian Injury Surveillance Unit (contains datasets)

http://www.monash.edu/muarc/research/research-areas/home-sport-and-leisure-safety/visu

Injury Surveillance Programme (Massachusetts)

http://www.mass.gov/eohhs/gov/departments/dph/programs/admin/dmoa/injury-suveillance/

Florida Injury Surveillance Data System

http://www.floridahealth.gov/statistics-and-data/florida-injury-surveillance-system/index.html

Where to find injury data and statistics for England and Ireland

http://www.injuryobservatory.net/category/data+crosscut/

All Wales Injury Surveillance System (AWISS)

http://www.capic.org.uk/category/crosscut+capic/

Queensland Injury Surveillance Unit (QISU) Australia

http://www.qisu.org.au/ModCoreFrontEnd/index.asp?pageid=109

Epicenter California Injury data Online

http://epicenter.cdph.ca.gov/ReportMenus/CustomTables.aspx

Alaska Injury Surveillance Programme

http://dhss.alaska.gov/dph/Epi/injury/Pages/programs.aspx

African National Injury Mortality Surveillance System, (NIMSS)

http://www.mrc.ac.za/crime/nimss.htm

and one on non-fatal injuries (National Non-fatal Injury Surveillance System, NANFISS).

Canadian Agricultural Injury Reporting (CAIR) - formerly the Canadian Agricultural Injury Surveillance Program (CAISP)

http://www.cair-sbac.ca/about-cair/what-we-do/

#### "Data collection systems on injuries and accidents"

HES (English hospital episode data – where patients are admitted to hospital)

www.hesonline.nhs.uk/

(NBID) UK National Burn Injury Database

http://ibidb.org

Crash injury data collection (transportation research institute, Michigan)

http://www.umtri.umich.edu/our-focus/crashinjury-data-collection-management-and-analysis

Accidents at work, Eurostat

http://ec.europa.eu/eurostat/statistics-explained/index.php/Accidents at work statistics

UK Home & Leisure Accident Surveillance System (discontinued in 2002)

http://www.hassandlass.org.uk/

USA Centre for Disease Control and Prevention, WISQARS tool (Web-based Injury Statistics Query and Reporting System) <a href="http://www.cdc.gov/injury/wisqars/">http://www.cdc.gov/injury/wisqars/</a>

European Child Safety Alliance (reports, but use WHO and other data)

http://www.childsafetyeurope.org/index.html

#### "Product related injuries"

National Electronic Injury Surveillance System (NEISS)

Injury Information portal New Zealand

http://www.stats.govt.nz/browse for stats/health/injuries.aspx

Insurance Institute for highway safety (US)

http://www.iihs.org/iihs/topics/t/pedestrians-and-bicyclists/fatalityfacts/bicycles/2013

Fatality Analyses Reporting System

http://www.nhtsa.gov/FARS

## "Accident monitoring system"

No new member state database found, but systems for industrial and traffic accident monitoring.

#### "Accident Surveillance"

Royal Society for the Prevention of Accidents (RoSPA)

http://www.rospa.com/home-safety/resources/statistics/injury-causation-database/

Victorian Injury Surveillance Unit (Australia)

http://www.monash.edu/muarc/research/research-areas/home-sport-and-leisure-safety/visu

Home and Leisure Accident Surveillance Systems: Dataset Documentation(1978-2002, UK)

http://discovery.nationalarchives.gov.uk/details/r/C11522184

Syndromic surveillance systems in EU

www.syndromicsurveillance.eu

#### "Accident" AND "Consumer products"

No new database identified

#### "Accident" AND "Data collection system"

Joint action on monitoring injuries in Europe (JAMIE)

Crash/Injury Data Collection, Management, and Analysis (US)

http://www.umtri.umich.edu/our-focus/crashinjury-data-collection-management-and-analysis

EU CARE Accident data

http://www.dacota-project.eu/Links/erso/safetynet/content/wp 1 care accident data 1.html Road accident data recorder (RADAR), International Road Federation

#### "Accident and market surveillance"

DG Growth The implementation of market surveillance in EU

http://ec.europa.eu/growth/single-market/goods/building-blocks/market-

surveillance/organisation/index en.htm

**PROSAFE** 

www.prosafe.org

http://www.prosafe.org/index.php?option=com content&view=article&id=33&Itemid=128

**EUROSAFE** 

A N E C - The European Consumer Voice in Standardisation

The European Child Safety Alliance

www.childsafetyeurope.org

ICSMS, EU Commission's Information and Communication System for Market Surveillance

#### "Accident" AND "Product safety"

Japanese Institute for technology and evaluation (NITE)-Accident information collection system <a href="http://www.nite.go.jp/en/jiko/jikojoho\_shushu/gaiyou/index.html">http://www.nite.go.jp/en/jiko/jikojoho\_shushu/gaiyou/index.html</a>

## "Injury" AND "Consumer products"

Injury statistics USA (CPSC)

http://www.cpsc.gov/en/Research--Statistics/Injury-Statistics/

Children's Hospitals Injury Reporting & Prevention Program (CHIRPP) - See more at:

http://www.parachutecanada.org/policy/item/product-safety #sthash.sLq 6H8Uh.dpuf

# "Injury" AND "Data collection system"

OSHA data collection system (occupational safety)

https://www.osha.gov/Reduction\_Act/SS2091999.html

# "Injury" AND "Product safety"

Injury statistics USA (CPSC)

http://www.cpsc.gov/en/Research--Statistics/Injury-Statistics/

EU alert system on dangerous products (RAPEX)

International product safety caucus

http://www.icpsc.org/

#### "Consumer products" AND "accident"

Home Accident Deaths Database, Uk and wales

#### "Consumer products" AND "injury"

NEISS, CPSC US.

OECD GLOBAL INJURY DATA PORTAL: PROJECT ROADMAP

http://www.oecd.org/officialdocuments/publicdisplaydocumentpdf/?cote=DSTI/CP/CPS%282014%2913&docLanguage=En

## "Consumer products" AND "database"

Consumer product information database (US and Canada)

https://www.whatsinproducts.com/index.php

PRODUCT OPEN DATA (DATA BASE OF PRODUCTS)

http://product-open-data.com/

Chemicals in consumer products (Danish database)

http://eng.mst.dk/topics/chemicals/consumers--consumer-products/database-of-chemicals-in-consumer-products/

Safe products (Publicly Available Consumer Product Safety Information Database)

http://www.saferproducts.gov/

### "Consumer products" AND "injury surveillance"

#### **NEISS**

#### "Consumer products" and "surveillance"

Rapid Alert System EU Commission

http://ec.europa.eu/consumers/consumers safety/safety products/rapex/alerts/main/index.cfm?e
vent=main.listNotifications

## "Database" AND "Product safety"

Safeproducts (US)

http://www.saferproducts.gov/Default.aspx

Households products database (US)

https://householdproducts.nlm.nih.gov/

EU Consumer safety RAPID alert system

http://ec.europa.eu/consumers/consumers\_safety/index\_en.htm

# "Morbidity" AND "Product safety"

Toxic Exposure Surveillance System or TESS is a comprehensive poisoning surveillance database maintained by the American Association of Poison Control Centers.

American association od poison control centres

http://www.aapcc.org/

## "Mortality AND "Product safety"

#### **CPSC**

http://www.cpsc.gov/en/Research--Statistics/Injury-Statistics/

Fatality analyses reporting system (US)

http://www-fars.nhtsa.dot.gov/Main/index.aspx

Recreational Boating Accident Database (BARD).

http://www.uscgboating.org/statistics/accident\_statistics.php