

# The worst accidents in history in the World and in Finland

1918-1919		The World		epidemic "Spanish Flu"	20 000 000 (-50 000 000)
1959-1961		The "Great Leap Famine" China		Mao Zedong policy (20 <sup>th</sup> century 65 000 000)	20 - 40 000 000
1980-		AIDS			25 000 000 (+ 40 000 000 infected)
1932-1933		Famine	Ukraine	Stalin's food policy	6 000 000
1941-1945		Europe	Germany	Holocaust	6 000 000
1921		Famine	Sovjetunion	Lenin sent no aid (Lenin ja Stalin altogether 20 000 000)	5 100 000
1931	July-Nov	River Huang He	China	flood	(est. 850 000-) 3 700 000
1887		River Huang He	China	flood	(est. 900 000-) 2 000 000
			North Korea	communism	2 000 000(*)
		Pol Pot, Red Khmers	Kambodzha	genocides	2 000 000
1893-1923			Armenia	genocides by Turkey	1 800 000
				In addition one million got expelled	
1957-1958		The Asian Flu			
1968		The Hong Kong Flu	Asia		1 500 000
1984-1985			Ethiopia	famine	1 000 000
			Vietnam	genocides	1 000 000
1915-1991			East Europe	communism	1 000 000
23.1.1556		Shaanxi	China	earthquake	830 000
13.11.1970		River Ganga (delta)	Bangladesh	hurricane	over 300 000
26.12.2004		Sumatra	Indian Ocean	tsunami, magnitude 9,0	280 000(**)
28.7.1976		Shaanxi	China	earthquake	255 000
20.5.526		Antiokia	East Rome	earthquake	250 000
27.7.1976	3.42 Am	Tangshan	China	earthquake, magnitude 7,8 (estimated even 655 000)	242 000
13.-15.2.1945		Dresden	Germany	bombing of The Allied	200 000
22.5.1927		Xining	China	earthquake, magnitude 7,9	200 000
16.12.1920			China	earthquake, magnitude 8,6	200 000
1.9.1923		Tokyo, Yokohama	Japan	earthquake, magnitude 8,3	143 000
1.7.1991		River Ganga	Bangladesh	hurricane	139 000
28.12.1908		Messina-Reggio-Calabria	Italy	tsunami, magnitude 7,2	123 000
6.8.1945		Hiroshima and Nagasaki	Japan	atomic bombs	115 000
5.10.1948		Ashgebat	Turkmenistan	earthquake, magnitude 7,3	110 000
1971	August	Hanoi	Vietnam	heavy rainfall, floods	100 000
10.4.1815		Mount Tambora	Indonesia	volcanic eruption	92 000
5.8.1975		River Huang He	Japan	storms, 60 dam failure	85 000
1.11.1755		Lisbon	Portugal	earthquake	60 000
7.2.1988		Armenia	CCCP	earthquake	55 000
8.5.1902		St Pierre, Mt Pelee	Martinique	volcanic eruption	40 000
27.8.1883		Jawa and Sumatra	Indian Ocean	tsunami	36 000
26.2.2003		Bam	Iran	earthquake	26 271
13.-14.11.1985		Nevado del Ruiz	Colombia	volcanic eruption	25 000
24.8.79		Vesuvius	Pompeii	Vesuvius eruption	16 000
29.2.1960		Agadir	Morocco	earthquake, magnitude 6,7	12 000
17.8.1999			Turkey	earthquake, magnitude 7,4	12 000
26.10.-4.11.1998		Honduras and Nicaragua		hurricane Mitch	11 000
11.8.1979		River Macchu	India	hydro-electric dam overflowed over	5 500
3.2.1984		Bhopal	India	gas explosion	3 350
11.9.2001		New York and Pentagon	USA	terrorist airplane attacks	2 990
31.1.1953		Western Europe		floods	over 2 000
26.9.2002		Senegalish ferry	Atlantic Ocean	fell and sunk	1 863
26.4.1942			India	coal dust explosion	1 549
26.9.2004		Florida, Caribbea	Atlantic Ocean	hurricane Jeanne	over 1 500
14.4.1912		Titanic	Atlantic Ocean		1 503(***)
1980		Hirakud	India	hydro-electric dam failure	1 000
28.9.1994		Estonia	Baltic Sea	boat sunk	852
6.6.1981		Bihar	India	cyclone train fell in river	800
17.3.2000		Kanungu	Uganda	cult massacre and fire suicide	780
4.6.1989		Asha-ufa	Siberia	LPG pipeline leak and fire	600
27.3.1977		Tenerife	Spain	KLM & PanAm Boeing 747 2 jets collided	583(****)
1994		Durunkha	Egypt	fuel depot hit by lightning	580
25.2.1984		Cubatao	Brazil	oil explosion and fire	546
12.8.1985		Tokio, Mt Ogura	Japan	Air Lines B747 hit the mount	520
1994		Seoul	South Korea	oil fire	500
1984		Mexico City	Mexico	LPG explosion	498
9.6.1972		Rapid City, Mt Rushmore	USA	heavy rain, flood	238
19.4.1995		Oklahoma City	USA	terrorist explosion, 82kg TNT	168
1944, II World War		Helsinki	Finland	airbombs of CCCP	150
7.9.1929		Tampere, Lake Näsijärvi	Finland	steamboat Kuru sunk	138
13.4.1976		Lapua	Finland	explosion of cartridge factory	40
27.2.2000		Texas	USA	snowstorm	40
22.4.1966		Lapinlahti	Finland	fire in an old people's home	31
26.4.1986		Chernobyl, Ukraine	CCCP	steam explosion in nuclear plant	31(*****)
1979	January	Virrat	Finland	fire in an old people's home	27
15.3.1957		Kalvola, Kuurila	Finland	railway accident	26
3.1.1961		Koivulahti, near Vaasa	Finland	Aero's DC-3 plane crash	25
19.3.2004		Konginkangas	Finland	crash of a truck and bus	23
1961		SL-1	USA	military experimental reactor (3 Mwt)	3 operators
1999		Tokaimura	Japan	fuel preparation plant for experimental reactors	2
7.11.2004		Avricourt	France	nuclear waste transport	1(*****)
28.4.1979		Three Mile Island	Harrisburg, USA	INES 5, minor short-term radiation	0

(\* Black Book of Communism claims that hole number of killed is about 100 million throrught the whole world (Le livre noir du communisme Crimes, terreur et repression, Paris 1997)

(\*\*Finnish dead were 173, Swedish about 550

(\*\*\* Titanic took 43 Finn's with it

(\*\*\*\* There have been over a hudred airplane accidents, which have caused 112 people death or more. One hudred worsiest air crashes have taken 17 670 people life. Sometimes nuclear energy opponents are claiming, that risk to be killed in nuclear accident is as big as be killed in airplane accident.

(\*\*\*\*\* The only INES 7 event in the whole world ever happened caused 31 staff and firefighters killed. Next worse is TMI 1979 INES 5. In Finland the worsiest events has got 2. INES means International Nuclear Event Scale and have values 1-7

(\*\*\*\*\* Greenpeace's demonstrant Sebatien Briat stood on rail track, when a cargo train came from La Hague, and drove on his both legs. He became the first dead victim of western peaceful nuclear industry.