

TABLE 1: THE COST OF VARIOUS RISK-REDUCING REGULATIONS PER LIFE SAVED

Regulation	Year	Agency	Status*	Initial Annual Risk**	Annual Lives Saved	Cost Per Life Saved (Thousands of 1984 \$)
Steering Column Protection	1967	NHTSA	F	7.7 in 10 ⁵	1,300.000	\$100
Unvented Space Heaters	1980	CPSC	F	2.7 in 10 ⁵	63.000	100
Oil & Gas Well Service	1983	OSHA-S	P	1.1 in 10 ³	50.000	100
Cabin Fire Protection	1985	FAA	F	6.5 in 10 ⁸	15.000	200
Passive Restraints/Belts	1984	NHTSA	F	9.1 in 10 ⁵	1,850.000	300
Fuel System Integrity	1975	NHTSA	F	4.9 in 10 ⁶	400.000	300
Trihalomethanes	1979	EPA	F	6.0 in 10 ⁶	322.000	300
Underground Construction	1983	OSHA-S	P	1.6 in 10 ³	8.100	300
Alcohol & Drug Control	1985	FRA	F	1.8 in 10 ⁶	4.200	500
Servicing Wheel Rims	1984	OSHA-S	F	1.4 in 10 ⁵	2.300	500
Seat Cushion Flammability	1984	FAA	F	1.6 in 10 ⁷	37.000	600
Floor Emergency Lighting	1984	FAA	F	2.2 in 10 ⁸	5.000	700
Crane Suspended Personnel Platform	1984	OSHA-S	P	1.8 in 10 ³	5.000	900
Children's Sleepware Flammability	1973	CPSC	F	2.4 in 10 ⁶	106.000	1,300
Side Doors	1970	NHTSA	F	3.6 in 10 ⁵	480.000	1,300
Concrete & Masonry Construction	1985	OSHA-S	P	1.4 in 10 ⁵	6.500	1,400
Hazard Communication	1983	OSHA-S	F	4.0 in 10 ⁵	200.000	1,800
Grain Dust	1984	OSHA-S	P	2.1 in 10 ⁴	4.000	2,800
Benzene/Fugitive Emissions	1984	EPA	F	2.1 in 10 ⁵	0.310	2,800
Radionuclides/Uranium Mines	1984	EPA	F	1.4 in 10 ⁴	1.100	6,900
Asbestos	1972	OSHA-H	F	3.9 in 10 ⁴	396.000	7,400
Benzene	1985	OSHA-H	P	8.8 in 10 ⁴	3.800	17,100
Arsenic/Glass Paint	1986	EPA	F	8.0 in 10 ⁴	0.110	19,200
Ethylene Oxide	1984	OSHA-H	F	4.4 in 10 ⁵	2.800	25,600
Arsenic/Copper Smelter	1986	EPA	F	9.0 in 10 ⁴	0.060	26,500
Uranium Mill Tailings/Inactive	1983	EPA	F	4.3 in 10 ⁴	2.100	27,600
Acrylonitrile	1978	OSHA-H	F	9.4 in 10 ⁴	6.900	37,600
Uranium Mill Tailings/Active	1983	EPA	F	4.3 in 10 ⁴	2.100	53,000
Coke Ovens	1976	OSHA-H	F	1.6 in 10 ⁴	31.000	61,800
Asbestos	1986	OSHA-H	F	6.7 in 10 ⁵	74.700	89,300
Arsenic	1978	OSHA-H	F	1.8 in 10 ³	11.700	92,500
Asbestos	1986	EPA	P	2.9 in 10 ⁵	10.000	104,200
DES (Cattlefeed)	1979	FDA	F	3.1 in 10 ⁷	68.000	132,000
Arsenic/Glass Manufacturing	1986	EPA	R	3.8 in 10 ⁵	0.250	142,000
Benzene/Storage	1984	EPA	R	6.0 in 10 ⁷	0.043	202,000
Radionuclides/DOE Facilities	1984	EPA	R	4.3 in 10 ⁶	0.001	210,000
Radionuclides/Elemental Phosphorous	1984	EPA	R	1.4 in 10 ⁵	0.046	270,000
Acrylonitrile	1978	OSHA-H	R	9.4 in 10 ⁴	0.600	308,000
Beneze/Ethylbenzenol Styrene	1984	EPA	R	2.0 in 10 ⁸	0.006	483,000
Arsenic/Low-Arsenic Copper	1986	EPA	R	2.6 in 10 ⁴	0.090	764,000
Benzene/Maleic Anhydride	1984	EPA	R	1.1 in 10 ⁶	0.029	820,000
Land Disposal	1986	EPA	P	2.3 in 10 ⁸	2.520	3,500,000
EDB	1983	OSHA-H	P	2.5 in 10 ⁴	0.002	15,600,000
Formaldehyde	1985	OSHA-H	P	6.8 in 10 ⁷	0.010	72,000,000