



PUTTING HIV TRANSMISSION RISK IN CONTEXT

Infection Rate Per Exposure to HIV	Infection Rate Per Exposure
Unprotected receptive vaginal	0.1% (1 in a thousand)**
Unprotected insertive vaginal	0.05% (1 in 2,000)***
Unprotected receptive oral	0% - 0.04% (zero to 1 in 2500)***
Unprotected insertive oral	~0% (about zero)
Unprotected receptive anal	1.4% (1-2 in 100)*
Unprotected insertive anal	0.065% (3 in 5000)

Source: *Quantifying sexual exposure to HIV within an HIV-serodiscordant relationship: development of an algorithm*, Julie Fox et al., AIDS (2011).

***Equivalent or greater risks:**

1 in 102.3

The odds a person will visit an emergency department due to being accidentally struck by a person or object in a year are 1 in 102.3

1 in 100

In many states, more likely will be victim of violent crime than infected with HIV via unprotected anal sex

1 in 100.9

The odds a death of a person 35 - 44 will be due to septicemia are 1 in 100.9

1 in 99.97

The odds a baby born to a teenage girl 15 - 17 will die during infancy are 1 in 99.97

1 in 102

The odds a fatal accidental fall will occur to a white person younger than 20 are 1 in 102

**** Equivalent or greater risks:**

1 in 994.6

The odds a fatal accidental fall will occur to an infant are 1 in 994.6

1 in 1,047

The odds a fatal accidental drug overdose will occur to a child 1 - 4 are 1 in 1,047

***** Equivalent or greater risks:**

1 in 2,462

The odds a person will die from an accident in a year are 1 in 2,462

1 in 2,526

The odds a male licensed driver will be involved in a fatal motor vehicle accident in a year are 1 in 2,526

1 in 2,232

Odds of fatally slipping in bath or shower

1 in 1820

Chance of dying from any kind of injury during the next year: 1 in 1,820

[Source: *The Book of Odds*, <http://www.bookofodds.com> (last visited 6/6/2011)]