Expected blood alcohol concentration

Risk Control Services

Expected Blood Alcohol Concentration ("BAC") based on the number of drinks consumed in a one-hour period

Remember, your sex, health, state of mind make all these expectations a bit variable.

BODY WEIGHT IN POUNDS	1 drink	2 drinks	3	4	5	6	7	8	BAC of .01% to .05% Note that for many people, only "one" drink will take them to	Some-to-great loss of judgment and coor- dination, thinking dulled, changes in mood and behavior. A BAC of 0.02% at many U.S. companies will require that an employee
90 - 109									this level of decreased coordination.	be relieved of duty for 24 hours and at 0.04 they will be fired. In an organization with a "zero-tolerance" policy as regards alcohol use, you will be fired if you test at 0.001% (which is less than 0.01%)
110 - 129										
130 - 149										
150 - 169										
170 - 189										
190 - 209									BAC of .05% to .08% Note that everyone has	Functioning ability definitely impaired. Walking, speech, and hand movements clumsy. Blurred, split, or tunnel vision may occur. Judgment and equipment operat-
210 - 229									reached this point after	
230 & UP									just their 1st or 2nd drink!	
For the purposes of this chart, "One Drink" =12 oz. beer or 4 oz. wine or										ing ability impaired. Chance of accident is greatly increased by up to 300% or more.
1 1/4 oz. 80-proof liquor. If you prefer 18 oz. cans of beer or 90-proof liquor, you need a different chart!									BAC of .08% and over Note that some people reach this point by their	Functioning and judgment very seriously affected. Responses greatly slowed. Behavior greatly affected. Very high risk of accident.
									second drink and all have by their third or fourth.	In most U.S. states, with a BAC of .08% or higher, you will be arrested if driving a car.

Your Business Insurance Specialists



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