How to Calculate Your Estimated Blood Alcohol Content (BAC)

During a DUI investigation the police use breath, blood and urine tests to try and determine your blood alcohol content (BAC). Under Florida law a BAC over .08% creates a legal "presumption" that your normal faculties are 'impaired' and you can be convicted of DUI. Below is a general guide for estimating your BAC.

1. Count your drinks (1 drink equals 1 ounce of 100-proof liquor *or* one five ounce glass of table wine *or* one 12-ounce bottle/mug of regular beer);

2. Use the chart below and under number of *Drinks* and opposite *Body weight* find the percent of blood alcohol listed;

3. Subtract from this number the percent of alcohol *burned up* during the time elapsed since your first drink. This figure is .015% per hour.

   Example: 160 lbs. man / 6 drinks in 3 hours/ .141% minus .045 (.015x3) = .096%)

	Number of Drinks											
BODY WEIGHT	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**
100lbs	.038	.075	.113	.150	.188	.225	.263	.300	.338	.375	.413	.450
110lbs	.034	.066	.103	.137	.172	.207	.241	.275	.309	.344	.379	.412
120lbs	.031	.063	.094	.125	.156	.188	.219	.250	.281	.313	.344	.375
130lbs	.029	.058	.087	.116	.145	.174	.203	.232	.261	.290	.320	.348
140lbs	.027	.054	.080	.107	.134	.161	.188	.214	.241	.268	.295	.321
150lbs	.025	.050	.075	.100	.125	.151	.176	.201	.226	.251	.276	.301
160lbs	.023	.047	.070	.094	.117	.141	.164	.188	.211	.234	.258	.281
170lbs	.022	.045	.066	.088	.110	.132	.155	.178	.200	.221	.244	.265
180lbs	.021	.042	.063	.083	.104	.125	.146	.167	.188	.208	.229	.250
190lbs	.020	.040	.059	.079	.099	.119	.138	.158	.179	.198	.217	.237
200lbs	.019	.038	.056	.075	.094	.113	.131	.150	.169	.188	.206	.225
210lbs	.018	.036	.053	.071	.090	.107	.125	.143	.161	.179	.197	.215
220lbs	.017	.034	.051	.068	.085	.102	.119	.136	.153	.170	.188	.205
230lbs	.016	.032	.049	.065	.081	.098	.115	.130	.147	.163	.180	.196
240lbs	.016	.031	.047	.063	.078	.094	.109	.125	.141	.156	.172	.188

* Adapted from the National Highway and Traffic Safety Administration chart. www.nhtsa.gov

NOTE: The above numbers are estimates. There are other factors that may affect a person's BAC. Do not assume you can drink a specific number of drinks and not be arrested for DUI. Your ability to operate a motor vehicle may be affected ***before*** your BAC reaches .08

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