



B.R.A.D.²¹

BE RESPONSIBLE ABOUT DRINKING



Estimated BAC Information

As you have read in other places in this site, there are many factors that affect your Blood Alcohol concentration (BAC) when you drink. Some of these include: a person's size, gender and physical condition; what they have had to eat; how much sleep they have had; what medications they are taking and, importantly, the actual alcohol content of their chosen "drink."



FACT
Alcohol use is implicated in one-third of drownings.

Size and gender difference are reflected in the following estimated charts:

BAC Chart for Men

Drinks	Men								
	Approximate Blood Alcohol Percentage								
	Body Weight in Pounds								
	100	120	140	160	180	200	220	240	
0	.00	.00	.00	.00	.00	.00	.00	.00	Only Safe Driving Limit
0	.00	.00	.00	.00	.00	.00	.00	.00	Only Safe Driving Limit
1	.04	.03	.03	.02	.02	.02	.02	.02	Driving Skills
2	.08	.06	.05	.05	.04	.04	.03	.03	Significantly Affected
3	.11	.09	.08	.07	.06	.06	.05	.05	
4	.15	.12	.11	.09	.08	.08	.07	.06	Possible Criminal Penalties Legally
5	.19	.16	.13	.12	.11	.09	.09	.08	Intoxicated
6	.23	.19	.16	.14	.13	.11	.10	.09	
7	.26	.22	.19	.16	.15	.13	.12	.11	
8	.30	.25	.21	.19	.17	.15	.14	.13	Criminal Penalties
9	.34	.28	.24	.21	.19	.17	.15	.14	

10	.38	.31	.27	.23	.21	.19	.17	.16	Death Possible
Subtract .01% for each 40 minutes of drinking. One drink is 1.25 oz. of 80 proof liquor, 12 oz. of beer, or 5 oz. of table wine.									

BAC Chart for Women

Women										
Approximate Blood Alcohol Percentage										
Drinks	Body Weight in Pounds									
	90	100	120	140	160	180	200	220	240	
0	.00	.00	.00	.00	.00	.00	.00	.00	.00	Only Safe Driving Limit
0	.00	.00	.00	.00	.00	.00	.00	.00	.00	Only Safe Driving Limit
1	.05	.05	.04	.03	.03	.03	.02	.02	.02	Driving Skills Significantly Affected
2	.10	.09	.08	.07	.06	.05	.05	.04	.04	
3	.15	.14	.11	.10	.09	.08	.07	.06	.06	
4	.20	.18	.15	.13	.11	.10	.09	.08	.08	Possible Criminal Penalties
5	.25	.23	.19	.16	.14	.13	.11	.10	.09	Legally Intoxicated
6	.30	.27	.23	.19	.17	.15	.14	.12	.11	
7	.35	.32	.27	.23	.20	.18	.16	.14	.13	
8	.40	.36	.30	.26	.23	.20	.18	.17	.15	Criminal Penalties
9	.45	.41	.34	.29	.26	.23	.20	.19	.17	
10	.51	.45	.38	.32	.28	.25	.23	.21	.19	Death Possible
Subtract .01% for each 40 minutes of drinking. One drink is 1.25 oz. of 80 proof liquor, 12 oz. of beer, or 5 oz. of table wine.										

This information is taken from [Virginia Tech Alcohol Abuse Prevention website](#).

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