

Alcohol Estimation Table For Women



Body Weight Pounds

Drinks Alcohol 100 120 140 160 180 200 220 240

0	fl. oz.	0	0	0	0	0	0	0
1	1/2	.05	.04	.03	.03	.03	.02	.02
2	1	.09	.08	.06	.06	.05	.05	.04
3	1 1/2	.14	.11	.10	.09	.08	.07	.06
4	2	.18	.15	.13	.11	.10	.09	.08
5	2 1/2	.23	.19	.16	.14	.13	.11	.09
6	3	.27	.23	.19	.17	.15	.14	.11
7	3 1/2	.32	.27	.23	.20	.18	.16	.13
8	4	.36	.30	.26	.23	.20	.18	.15

Only safe limit.
 .01-.03 Impairment begins.
 .04-.07 Operating skills deteriorating; you can be arrested for BWI.
 .08 Illegal to operate, lose operating privileges, subject to criminal penalties, fines and/or jail.

Subtract .01% for each 40 minutes of drinking. 1/2 oz. of pure ethyl alcohol can be found in: 1 1/4 oz. of 80 proof liquor, 12 oz. of beer or 5 oz. of wine.

Alcohol Estimation Table For Men



Body Weight Pounds

Drinks Alcohol 100 120 140 160 180 200 220 240 260

0	fl. oz.	0	0	0	0	0	0	0	0
1	1/2	.04	.03	.03	.02	.02	.02	.02	.01
2	1	.07	.06	.05	.05	.04	.04	.03	.03
3	1 1/2	.11	.09	.08	.07	.06	.06	.05	.04
4	2	.15	.12	.11	.09	.08	.07	.07	.06
5	2 1/2	.19	.16	.13	.12	.10	.09	.08	.08
6	3	.22	.19	.16	.14	.12	.11	.10	.09
7	3 1/2	.26	.22	.19	.16	.15	.13	.12	.10
8	4	.30	.25	.21	.19	.17	.15	.14	.12

Only safe limit.
 .01-.03 Impairment begins.
 .04-.07 Operating skills deteriorating; you can be arrested for BWI.
 .08 Illegal to operate, lose operating privileges, subject to criminal penalties, fines and/or jail.

Subtract .01% for each 40 minutes of drinking. 1/2 oz. of pure ethyl alcohol can be found in: 1 1/4 oz. of 80 proof liquor, 12 oz. of beer or 5 oz. of wine.

Boat Safe and Sober - “Don’t lose the ones you love”

- ★ Alcohol is involved in about 30 percent of fatal boat accidents in Minnesota.
- ★ The following stressors can slow your reaction time, especially when combined with alcohol:
 - boat noise
 - wind
 - heat and glare from the sun
 - boat vibration
- ★ Even a good swimmer can drown while intoxicated.
- ★ Wear your life jacket.
- ★ Most boating deaths are falls overboard or capsizing accidents involving boats less than 19 feet long.
- ★ Operating a motorboat while under the influence is illegal and you could:
 - be fined
 - spend time in jail
 - lose your motorboat operating privileges
 - lose your driver’s license & your car and truck license plates
 - lose your boat through forfeiture

MN Dept. of Natural Resources - Boat & Water Safety
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