

## ALCOHOL IMPAIRMENT CHART

## MALES

APPROXIMATE BLOOD ALCOHOL PERCENTAGE		BODY WEIGHT IN POUNDS										EFFECT ON PERSON
Drinks *		100	120	140	160	180	200	220	240			
0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	ONLY SAFE DRIVING LIMIT
1	.04	.03	.03	.02	.02	.02	.02	.02	.02	.02	.02	IMPAIRMENT BEGINS.
2	.08	.06	.05	.05	.04	.04	.04	.03	.03	.03	.03	
3	.11	.09	.08	.07	.06	.06	.05	.05	.05	.05	.05	DRIVING SKILLS SIGNIFICANTLY AFFECTED.
4	.15	.12	.11	.09	.08	.08	.07	.07	.06	.06	.06	
5	.19	.16	.13	.12	.11	.11	.09	.09	.08	.08	.08	LEGALLY INTOXICATED. CRIMINAL PENALTIES IN ALL STATES
6	.23	.19	.16	.14	.13	.11	.11	.10	.09	.09	.09	
7	.26	.22	.19	.16	.15	.13	.13	.12	.11	.11	.11	
8	.30	.25	.21	.19	.17	.15	.15	.14	.13	.13	.13	
9	.34	.28	.24	.21	.19	.17	.17	.15	.14	.14	.14	ALL STATES
10	.38	.31	.27	.23	.21	.19	.19	.17	.16	.16	.16	

Subtract .01% for each 40 minutes of drinking.

\* One drink is equal to 1¼ oz. of 80-proof liquor, 12 oz. of beer, or 4 oz. of table wine.

\*\* ALL states have a .08 BAC per se law

—The final one took effect in August of 2005. (Updated: Sept. 3rd, 2005)

UNIVERSITY OF OKLAHOMA POLICE DEPARTMENT

## ALCOHOL IMPAIRMENT CHART

## FEMALES

APPROXIMATE BLOOD ALCOHOL PERCENTAGE		BODY WEIGHT IN POUNDS										EFFECT ON PERSON
Drinks *		90	100	120	140	160	180	200	220	240		
0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	ONLY SAFE DRIVING LIMIT
1	.05	.05	.04	.03	.03	.03	.03	.02	.02	.02	.02	IMPAIRMENT BEGINS.
2	.10	.09	.08	.07	.06	.05	.05	.04	.04	.04	.04	
3	.15	.14	.11	.11	.09	.08	.08	.07	.06	.06	.06	DRIVING SKILLS SIGNIFICANTLY AFFECTED.
4	.20	.18	.15	.13	.11	.10	.10	.09	.08	.08	.08	
5	.25	.23	.19	.16	.14	.13	.11	.11	.10	.09	.09	LEGALLY INTOXICATED. CRIMINAL PENALTIES IN ALL STATES
6	.30	.27	.23	.19	.17	.15	.14	.14	.12	.11	.11	
7	.35	.32	.27	.23	.20	.18	.16	.16	.14	.13	.13	
8	.40	.36	.30	.26	.23	.20	.18	.18	.17	.15	.15	
9	.45	.41	.34	.29	.26	.23	.20	.20	.19	.17	.17	ALL STATES
10	.51	.45	.38	.32	.28	.25	.23	.23	.21	.19	.19	

Subtract .01% for each 40 minutes of drinking.

\* One drink is equal to 1¼ oz. of 80-proof liquor, 12 oz. of beer, or 4 oz. of table wine.

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**DISCLAIMER:** THESE CHARTS ARE IN NO WAY PURPORTED TO BE A GUIDELINE FOR HOW MUCH YOU CAN DRINK AND STILL DRIVE OR AVOID BEING ARRESTED! THE BEST POLICY IS **DON'T DRINK AND DRIVE**. PERIOD.

**IMPORTANT NOTE:** THERE IS NO BLOOD ALCOHOL CHART OR CALCULATOR THAT IS 100% ACCURATE BECAUSE OF THE NUMBER OF FACTORS THAT COME INTO PLAY REGARDING THE CONSUMPTION AND REDUCTION (*BURN-OFF*) RATES OF DIFFERENT PEOPLE.

FACTORS INCLUDE THE SEX (*MALE/FEMALE*) OF THE DRINKER, DIFFERING METABOLISM RATES, VARIOUS HEALTH ISSUES AND THE COMBINATION OF MEDICATIONS THAT MIGHT BE TAKEN, DRINKING FREQUENCY, AMOUNT OF FOOD IN THE STOMACH AND SMALL INTESTINE AND WHEN IT WAS EATEN, ELAPSED TIME, AND OTHERS.

THE BEST THAT CAN BE DONE IS A ROUGH ESTIMATION OF THE BAC LEVEL BASED ON KNOWN INPUTS.