

Web Table 1. Demographic Characteristics of Persons with Any Steatosis, NAFLD, and Non-NAFLD Steatosis in the U.S Population, NHANES III, 1988-1994, Adults 20-74 years of age.

Characteristic	% Sample	Prevalence of Steatosis	Prevalence of NAFLD	Prevalence of Steatosis-No NAFLD
All		21.4 (19.7-23.1)	19.0 (17.5-20.6)	2.4 (1.8-3.1)
Race or ethnicity				
Non Hispanic Whites	77.7	20.8 (18.9-22.7)	18.4 (16.8-20.2)	2.4 (1.7-3.3)
Non Hispanic Blacks	10.0	18.2 (15.5-20.9)	16.3 (14.1-18.9)	1.9 (1.3-2.7)
Mexican American	5.0	32.0 (28.0-36.0)	29.2 (25.5-33.2)	2.8 (2.2-3.7)
<i>P</i> value		0.002	0.002	0.68
Sex				
Male	48.1	24.4 (22.0-26.7)	20.9 (18.8-23.1)	3.5 (2.6-4.8)
Female	51.9	18.6 (17.0-20.2)	17.2 (15.8-18.8)	1.4 (0.9-2.0)
<i>P</i> value		<0.001	0.003	<0.001
Poverty ^a				
Poor	10.8	25.8 (22.6-29.4)	22.8 (20.0-25.9)	3.0 (1.9-4.9)
Near poverty level	19.0	23.0 (19.6-26.8)	20.8 (17.7-24.2)	2.3 (1.6-3.2)
Above poverty level	70.3	20.2 (18.3-22.3)	17.9 (16.1-19.8)	2.4 (1.7-3.4)
<i>P</i> value		0.15	0.12	0.75
Education				
≤12 years	57.9	23.9 (21.97-25.9)	21.2 (19.6-23.0)	2.7 (2.0-3.7)
12 years	42.1	17.6 (15.3-19.9)	15.6 (13.8-17.6)	2.1 (1.4-3.0)
<i>P</i> value		<0.001	<0.001	0.08
Area of residence				
Metropolitan	48.1	20.2 (18.1-22.2)	17.5 (15.7-19.5)	2.7 (1.7-4.0)
Non-Metropolitan	51.9	22.5 (19.99-	20.3 (18.1-22.7)	2.2 (1.6-3.0)
<i>P</i> value		0.09	0.04	0.50
Region of residence				
Northeast	20.9	21.7 (17.3-26.2)	19.0 (14.9-24.0)	2.7 (1.5-4.9)
South	34.2	21.2 (19.1-23.4)	19.4 (17.4-21.5)	1.9 (1.3-2.6)
Midwest	24.2	20.1 (17.3-22.8)	18.5 (15.6-21.7)	1.7 (0.9-3.0)
West	20.7	22.8 (18.1-27.5)	19.1 (16.1-22.5)	3.7 (2.2-6.3)
<i>P</i> value		0.83	0.99	0.11
Regular source of care				
No	21.1	20.4 (17.6-23.2)	17.0 (14.5-19.8)	2.3 (1.5-3.6)
Yes	79.0	21.6 (19.8-23.5)	19.4 (17.8-21.2)	3.5 (2.8-4.3)
<i>P</i> value		0.004	0.004	0.03
Veteran				
No	80.9	20.1 (18.6-21.7)	18.1 (16.7-19.7)	2.0 (1.5-2.7)
Yes	19.1	26.5 (22.5-30.9)	21.6 (19.0-24.5)	4.8 (2.8-8.1)
<i>P</i> value		<0.001	<0.001	<0.001

Abbreviations: NAFLD, nonalcoholic fatty liver disease; NHANES III, Third National Health and Nutrition Examination Survey; CI, confidence interval. *P* value chi square test of overall difference ^a Poor: Poverty Income Ratio (PIR) <1, Near Poor: PIR 1-2, Above poverty level: PIR>2

Web Table 2. Age-Adjusted Prevalence of Hepatic Steatosis, NAFLD and Steatosis-no NAFLD, by different characteristics. U.S. Population, NHANES III, 1988-1994, Adults 20-74 years of age.

	Prevalence of the Risk Factor among the sample (95% CI)	Prevalence of steatosis	Prevalence of NAFLD	Prevalence of Steatosis-no NAFLD
BMI category				
<18.5	2.2 (1.8-2.6)	12.6	11.9	0.8
18.5-24.9	40.7 (38.8-42.7)	8.7	7.5	1.3
25-29.9	33.6 (32.4-34.9)	22.0	19.3	2.7
30-34.5+	15.4 (14.5-16.4)	35.1	30.9	4.2
35+	8.1 (7.0-9.3)	51.8	48.5	3.3
<i>P</i> value		<0.0001	<0.0001	<0.0001
Diabetes^a				
No	91.5 (90.6-92.2)	19.4	17.2	2.2
Yes	8.6 (7.8-9.4)	40.7	35.5	5.2
<i>P</i> value		<0.0001	<0.0001	<0.0001
Hypertension^b				
No	74.0 (72.5-75.5)	18.0	16.4	1.6
Yes	26.0 (24.5-27.5)	31.1	26.1	5.1
<i>P</i> value		<0.0001	<0.0001	<0.0001
Hypercholesterolemia^c				
No	66.9 (65.5-68.2)	19.5	17.7	1.9
Yes	33.1 (31.8-34.5)	25.7	22.4	3.3
<i>P</i> value		<0.0001	<0.0001	<0.001
Prevalent CVD				
No	94.7 (94.1-95.3)	20.9	18.5	2.4
Yes	5.3 (4.7-5.9)	31.3	29.4	1.9
<i>P</i> value		<0.0001	<0.0001	0.50
Smoking				
Never	44.2 (42.5-46.0)	20.5	19.0	1.5
Former	27.6 (26.4-28.8)	25.3	22.7	2.6
Current	28.2 (26.5-29.9)	18.1	14.7	3.4
<i>P</i> value		<0.0001	<0.0001	0.01
Alcohol consumption				
Never	12.5 (11.3-13.9)	22.6	22.6	0
Moderate	78.3 (76.8-79.7)	20.5	20.5	0
Elevated	9.2 (8.0-10.5)	27.1	0	27.1
Sedentary				
No	21.0 (19.1-23.0)	20.2	17.9	2.3
Yes	79.0 (77.1-80.9)	25.9	23.2	2.7
<i>P</i> value		<0.0001	<0.0001	0.42
Elevated ALT^d				
No	93.9 (92.8-94.9)	19.5	17.5	2.0
Yes	6.0 (5.0-7.2)	50.5	40.9	9.5
<i>P</i> value		<0.0001	<0.0001	<0.0001
Elevated AST^e				
No	94.4 (93.6-95.1)	20.0	18.1	1.8
Yes	5.6 (4.9-6.4)	45.7	34.0	11.7
<i>P</i> value		<0.0001	<0.0001	<0.0001
Elevated GGT^f				
No	85.6 (84.3-86.9)	18.2	16.7	1.5
Yes	14.4 (13.1-15.7)	39.7	32.8	6.9
<i>P</i> value		<0.0001	<0.0001	<0.0001
Elevated Triglycerides^g				
No	68.4 (66.5-70.3)	14.0	12.1	1.9
Yes	31.6 (29.7-33.5)	34.0	31.5	2.5
<i>P</i> value		<0.0001	<0.0001	0.07
Insulin Resistance^h				
No	72.9 (71.1-74.6)	11.2	9.9	1.4

Yes	27.1 (25.4-28.9)	40.3	37.4	2.8
<i>P</i> value		<0.0001	<0.0001	0.003

P value is for a chi square test of overall difference

Abbreviations: NAFLD, nonalcoholic fatty liver disease; NHANES III, Third National Health and Nutrition Examination Survey.

^aDiabetes=Self-reported physician diagnosis, medication use, fasting plasma glucose \geq 126 mg/dl or random plasma glucose \geq 200 mg/dl. ^bHypertension: Self-reported physician diagnosis, medication use, systolic blood pressure \geq 140 mmHg or diastolic blood pressure \geq 90 mmHg. ^cHypercholesterolemia: Self-reported physician diagnosis, medication use or total cholesterol $>$ 240 mg/dl. ^d Elevated ALT: $>$ 40 U/l for men and $>$ 31 U/l for women, ^eAST: $>$ 37 U/l for men and $>$ 31 U/l for women, ^fGGT: $>$ 51 U/L for men and $>$ 33 U/L for women (sample for GGT analyses 9738) ^g Fasting, $>$ 150 mg/dl. ^h HOMA-IR \geq 2.86 (top quartile) among people without diabetes.