



Cost Data

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COST OF ALCOHOL-RELATED MOTOR VEHICLE CRASHES

About the Indicator: The following estimates provided by the National Safety Council do not attempt to include “comprehensive costs” but just direct costs of traffic crashes, deaths and injuries due to medical expense, property damage and lost productivity.

Other procedures that attempt to include comprehensive costs (e.g. those used by US Dept of Transportation) result in total cost estimates about three times greater than those calculated here.

Data Source(s): MN Department of Traffic Safety, Impaired Driving Facts, 2005

Key Findings in Minnesota: In 2005, the direct costs due to medical expense, property damage and lost productivity alone totaled over \$310 million.

Substance: Alcohol

Data Source: MN Dept of Traffic Safety

**COST OF ALCOHOL RELATED TRAFFIC CRASHES, FATALITIES
AND INJURIES, BY COUNTY AND PER RESIDENT, 2005**

	Cost per County	Cost per Resident		Cost per County	Cost per Resident		Cost per County	Cost per Resident
AITKIN	\$1,665,900	\$103	ITASCA	\$5,895,300	\$133	POPE	\$1,456,800	\$129
ANOKA	\$14,921,900	\$46	JACKSON	\$32,900	\$3	RAMSEY	\$22,011,900	\$44
BECKER	\$5,366,000	\$168	KANABEC	\$3,763,600	\$232	REDLAKE	\$1,237,000	\$287
BELTRAMI	\$3,427,900	\$80	KANDIYOHI	\$834,500	\$20	REDWOOD	\$2,429,400	\$152
BENTON	\$4,124,400	\$107	KITSON	\$1,182,600	\$247	RENVILLE	\$6,057,400	\$361
BIG STONE	\$25,500	\$5	KOOCHICHING	\$1,419,800	\$102	RICE	\$3,623,700	\$59
BLUE EARTH	\$8,546,700	\$147	LAC QUI PARLE	\$1,195,900	\$157	ROCK	\$1,182,600	\$124
BROWN	\$1,531,600	\$58	LAKE	\$3,557,000	\$319	ROSEAU	\$2,344,800	\$142
CARLTON	\$701,900	\$21	LAKE OF THE WOODS	\$1,286,500	\$291	ST. LOUIS	\$13,789,900	\$70
CARVER	\$4,630,500	\$54	LE SUEUR	\$2,920,100	\$106	SCOTT	\$2,916,800	\$24
CASS	\$4,134,500	\$143	LINCOLN	\$1,284,700	\$212	SHERBURNE	\$8,493,800	\$104
CHIPPEWA	\$404,000	\$32	LYON	\$1,566,800	\$64	SIBLEY	\$358,100	\$24
CHISAGO	\$2,250,100	\$46	MAHNOMEN	\$158,800	\$31	STEARNS	\$7,682,100	\$54
CLAY	\$1,796,900	\$33	MARSHALL	\$1,362,100	\$137	STEELE	\$620,400	\$17
CLEARWATER	\$4,647,600	\$548	MARTIN	\$2,423,600	\$116	STEVENS	\$2,415,500	\$246
COOK	\$77,300	\$14	MCLEOD	\$1,973,600	\$54	SWIFT	\$220,500	\$19
COTTONWOOD	\$75,700	\$6	MEEKER	\$4,158,700	\$178	TODD	\$462,500	\$19
CROW WING	\$14,040,500	\$234	MILLE LACS	\$5,027,500	\$196	TRAVERSE	\$66,600	\$17
DAKOTA	\$10,351,000	\$27	MORRISON	\$6,170,900	\$188	WABASHA	\$3,670,500	\$165
DODGE	\$207,200	\$11	MOWER	\$580,900	\$15	WADENA	\$1,614,800	\$118
DOUGLAS	\$3,998,600	\$114	MURRAY	\$1,232,900	\$139	WASECA	\$2,492,000	\$129
FARIBAULT	\$1,414,900	\$91	NICOLLET	\$304,400	\$10	WASHINGTON	\$6,241,900	\$28
FILLMORE	\$2,632,600	\$123	NOBLES	\$215,500	\$11	WATONWAN	\$1,265,000	\$113
FREEBORN	\$1,677,200	\$53	NORMAN	\$91,300	\$13	WILKIN	\$18,100	\$3
GOODHUE	\$4,521,500	\$99	OLMSTED	\$1,509,800	\$11	WINONA	\$2,010,900	\$41
GRANT	\$95,500	\$16	OTTER TAIL	\$4,931,700	\$86	WRIGHT	\$8,804,100	\$80
HENNEPIN	\$35,294,200	\$32	PENNINGTON	\$1,455,100	\$107	YELLOW MEDICINE	\$2,537,200	\$243
HOUSTON	\$1,566,300	\$79	PINE	\$5,337,100	\$187			
HUBBARD	\$3,136,900	\$166	PIPESTONE	\$157,200	\$17		Minnesota	Cost per resident
ISANTI	\$1,617,100	\$43	POLK	\$3,118,700	\$100	TOTAL	\$310,055,700.00	\$60

ECONOMIC COST OF ALCOHOL USE IN MINNESOTA

About the Indicator: In 2001, the Minnesota Department of Health (MDH) released an estimate of the economic cost of alcohol use in Minnesota. The estimate was based upon national estimates for other years adjusting for inflation, population change, and other factors.

The county level estimates presented here are based upon the 2001 MDH cost estimate of \$900 per person and the 2001 population estimates for Minnesota counties.

Data Source(s): MN Department of Health, “The Human and Economic Cost of Alcohol Use in Minnesota”

Key Findings in Minnesota:

- The economic costs associated with alcohol use in Minnesota in 2001 were estimated \$4.5 billion
- This amounts to over \$900 for every person in the state

Substance: Alcohol

Data Source: MN Department of Health

THE ECONOMIC COST OF ALCOHOL USE IN MINNESOTA⁴
(BASED ON \$900 COST PER RESIDENT)

	Cost per County		Cost per County		Cost per County
AITKIN	\$13,820,400	ITASCA	\$39,569,400	POPE	\$10,050,300
ANOKA	\$275,015,700	JACKSON	\$10,042,200	RAMSEY	\$460,926,900
BECKER	\$27,325,800	KANABEC	\$13,770,000	REDLAKE	\$3,864,600
BELTRAMI	\$36,426,600	KANDIYOHI	\$37,039,500	REDWOOD	\$14,967,000
BENTON	\$32,024,700	KITSON	\$4,647,600	RENVILLE	\$15,246,900
BIG STONE	\$5,150,700	KOOCHICHING	\$12,698,100	RICE	\$52,101,000
BLUE EARTH	\$50,649,300	LAC QUI PARLE	\$7,148,700	ROCK	\$8,725,500
BROWN	\$24,255,900	LAKE	\$10,030,500	ROSEAU	\$14,576,400
CARLTON	\$28,877,400	LAKE OF THE WOODS	\$4,011,300	ST. LOUIS	\$180,768,600
CARVER	\$65,965,500	LE SUEUR	\$23,189,400	SCOTT	\$87,796,800
CASS	\$24,870,600	LINCOLN	\$5,708,700	SHERBURNE	\$61,524,000
CHIPPEWA	\$11,686,500	LYON	\$22,848,300	SIBLEY	\$13,839,300
CHISAGO	\$38,916,900	MAHNOMEN	\$4,679,100	STEARNS	\$122,280,300
CLAY	\$46,408,500	MARSHALL	\$8,991,000	STEELE	\$30,791,700
CLEARWATER	\$7,560,000	MARTIN	\$19,370,700	STEVENS	\$8,983,800
COOK	\$4,648,500	MCLEOD	\$31,752,000	SWIFT	\$10,360,800
COTTONWOOD	\$10,850,400	MEEKER	\$20,563,200	TODD	\$22,084,200
CROW WING	\$50,579,100	MILLE LACS	\$20,704,500	TRAVERSE	\$3,565,800
DAKOTA	\$327,455,100	MORRISON	\$28,914,300	WABASHA	\$19,674,900
DODGE	\$16,348,500	MOWER	\$34,954,200	WADENA	\$12,321,000
DOUGLAS	\$29,950,200	MURRAY	\$8,188,200	WASECA	\$17,550,900
FARIBAULT	\$14,368,500	NICOLLET	\$27,189,000	WASHINGTON	\$186,596,100
FILLMORE	\$19,151,100	NOBLES	\$18,693,000	WATONWAN	\$10,620,900
FREEBORN	\$29,227,500	NORMAN	\$6,600,600	WILKIN	\$6,295,500
GOODHUE	\$40,176,000	OLMSTED	\$114,057,000	WINONA	\$44,795,700
GRANT	\$5,631,300	OTTER TAIL	\$51,523,200	WRIGHT	\$84,547,800
HENNEPIN	\$1,010,922,300	PENNINGTON	\$12,044,700	YELLOW MEDICINE	\$9,858,600
HOUSTON	\$17,936,100	PINE	\$24,451,200		
HUBBARD	\$16,567,200	PIPESTONE	\$8,891,100		
ISANTI	\$29,380,500	POLK	\$27,966,600	STATEWIDE	\$4,487,099,400

⁴Cost calculations were created in 2004 based on data from 2001. County estimates were calculated using population figures from 2001.