The Annual Catastrophe of Alcohol in California — Los Angeles County—

A MARIN INSTITUTE REPORT





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| Problem | Deaths | Incidents | Total costs | Government costs* |
|---------------|--------|-----------|----------------|-------------------|
| Illness | 1,370 | 13,558 | \$5.4 billion | \$200 million |
| Traffic (DUI) | 193 | 51,665 | \$2.0 billion | \$200 million |
| Other Injury | 507 | 10,924 | \$1.0 billion | \$100 million |
| Crime | 227 | 166,118 | \$2.4 billion | \$1.7 billion |
| Total | 2,297 | 242,265 | \$10.8 billion | \$2.2 billion |

Lives lost and financial burden due to alcohol use in Los Angeles County

How alcohol destroys health

| Type of illness | Deaths | Hospitalizations |
|------------------------------|--------|------------------|
| Digestive Diseases | 949 | 6,640 |
| Neuro-Psychiatric Conditions | 172 | 5,209 |
| Cardio-Vascular Diseases | 166 | 1,455 |
| Malignant Neoplasms | 78 | 156 |
| Pregnancy-Related Conditions | 5 | 98 |
| Fetal Alcohol Syndrome | 0 | 303* |
| High Risk Sex | 0 | 13,564* |
| Total | 1,370 | 27,424 |

*Numbers are new incidents, not the number of hospitalizations.

Alcohol-caused injury and traffic collisions are responsible for roughly 700 deaths and a staggering 27,530 non-fatal injuries each year. Tragically, alcohol results in 158 suicides each year, while 26 percent of all traffic deaths in Los Angeles County are caused by alcohol. The annual economic cost of traffic collisions and other injuries totals about \$3 billion.

How alcohol contributes to crime

| Crime | Incidents | Proportion |
|----------------------|-----------|------------|
| Property Crime | 51,671 | 6.8% |
| Violent Crime | | |
| Assault | 97,209 | 21% |
| Rape | 6,834 | 20% |
| Robbery | 7,267 | 17% |
| Child Physical Abuse | 2,586 | 4.5% |
| Child Sexual Abuse | 327 | 8.5% |
| Homicide | 224 | 21% |
| Total | 166,118 | |

*Government agencies (state, county, and city) are burdened with \$2.2 billion or 20 percent of the total \$10.8 billion price tag.

Alcohol use causes a disturbing array of health problems, from liver disease to cancer to sexually-transmitted diseases, all of which cost Los Angeles County \$5.4 billion annually. These figures are conservative estimates because not all alcohol-related illnesses were included in the analysis.

How alcohol causes bodily harm

| Cause | Deaths | Injuries |
|--------------------------|--------|----------|
| Traffic (DUI) | 193 | 16,606 |
| Falls | 117 | 6,502 |
| Suicide | 158 | 673 |
| Poisonings (Non-Alcohol) | 160 | 449 |
| Alcohol Poisoning | 15 | 127 |
| Occupational | 2 | 86 |
| Other | 55 | 3,087 |
| Total | 700 | 27,530 |

An alarming 92 percent of alcohol-related crime costs are due to violent offenses. The total economic cost due to crime is roughly \$2.4 billion annually. Fully 20 percent of all homicides, rapes, and assaults can be attributed to alcohol use.

This report was prepared with data analyzed by Simon Rosen and David Dominguez with assistance from Michele Simon and Bruce Livingston.