

# Alaskans pay a high price for getting hurt

At nearly \$25,000 per incident

**Cost to Alaska = \$100 million**

Only includes injuries requiring hospitalization  
Actual cost is much higher

<b>One Year of Unintentional Injuries in Alaska</b>		
1997 Data		
<b>Category</b>	<b>Injuries</b>	<b>Deaths</b>
Falls	1388	23
Motor Vehicle Traffic	592	67
Off-Road Vehicle	249	9
Cut	139	0
Struck by Person/Object	128	6
Sports	122	1
Water Transport	104	6
Bicycle	102	1
Machinery	86	3
Pedestrian	79	12
Poisoning	78	31
Other	63	24
Strain	63	0
Fire	56	12
Burn	46	1
Unintentional Firearm	44	10
Frostbite/Hypothermia	41	8
Caught between Objects	33	0
Playground Equipment Fall	31	0
Swallowing Foreign Body	31	0
Airplane	30	50
Sledding	28	1
Other Animal Injury	24	0
Explosion	23	1
Dogbite	20	1
Eyepoke	17	0
Animal Ride	16	0
Suffocation	14	5
Drowning/Near Drowning	13	35
<b>Total</b>	<b>3,660</b>	<b>307</b>
<b>Cost to Alaska</b>	<b>\$91,500,000</b>	<b>\$7,675,000</b>

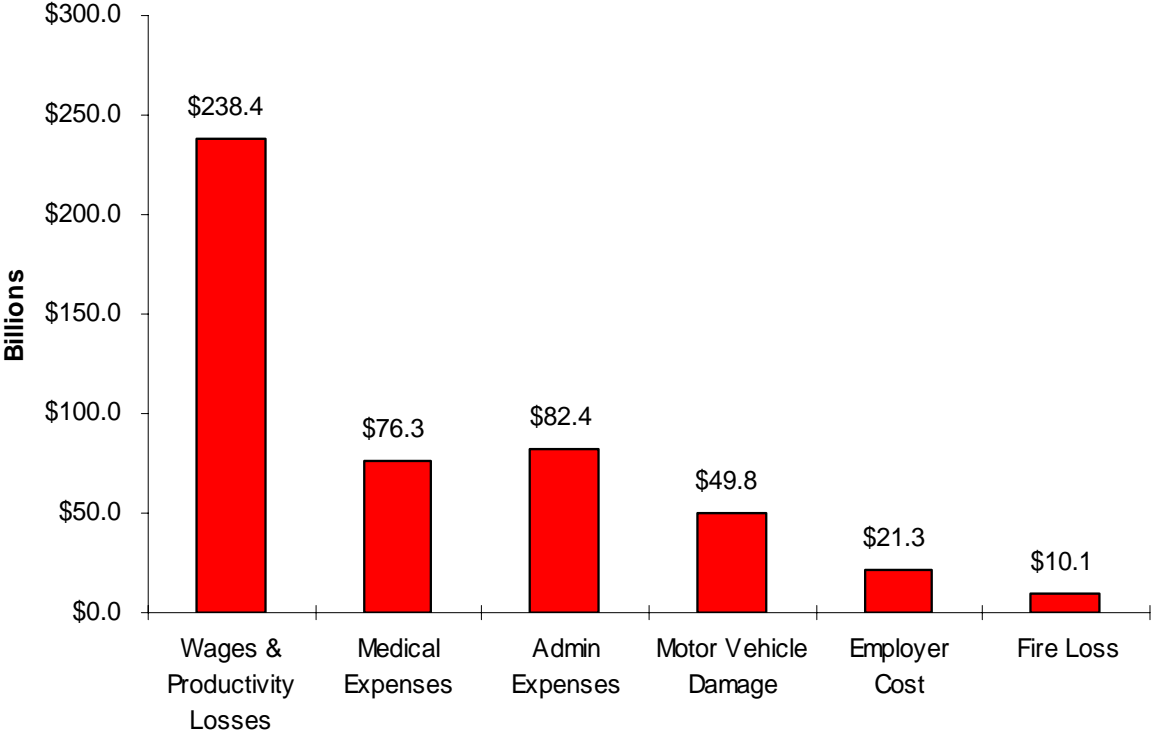
Sources: Deaths - Alaska Bureau of Vital Statistics; Injuries - Alaska Trauma Registry, Alaska Dept. of Health and Social Services, data from 24 Alaska hospitals, includes Alaska non-residents

# Nationwide cost of unintentional injuries

1997 US Unintentional Injuries					
	Motor Vehicle	Home	Public	Work	Total
<b>Deaths</b>	43,200	28,200	19,400	3,000	<b>93,800</b>
<b>Injuries</b>	2,300,000	6,800,000	6,500,000	3,700,000	<b>19,300,000</b>

Source: National Safety Council

## Cost of Unintentional Injuries: \$478.3 Billion



## Average Cost per Incident = \$24,663

# Alaska's safety record improves!

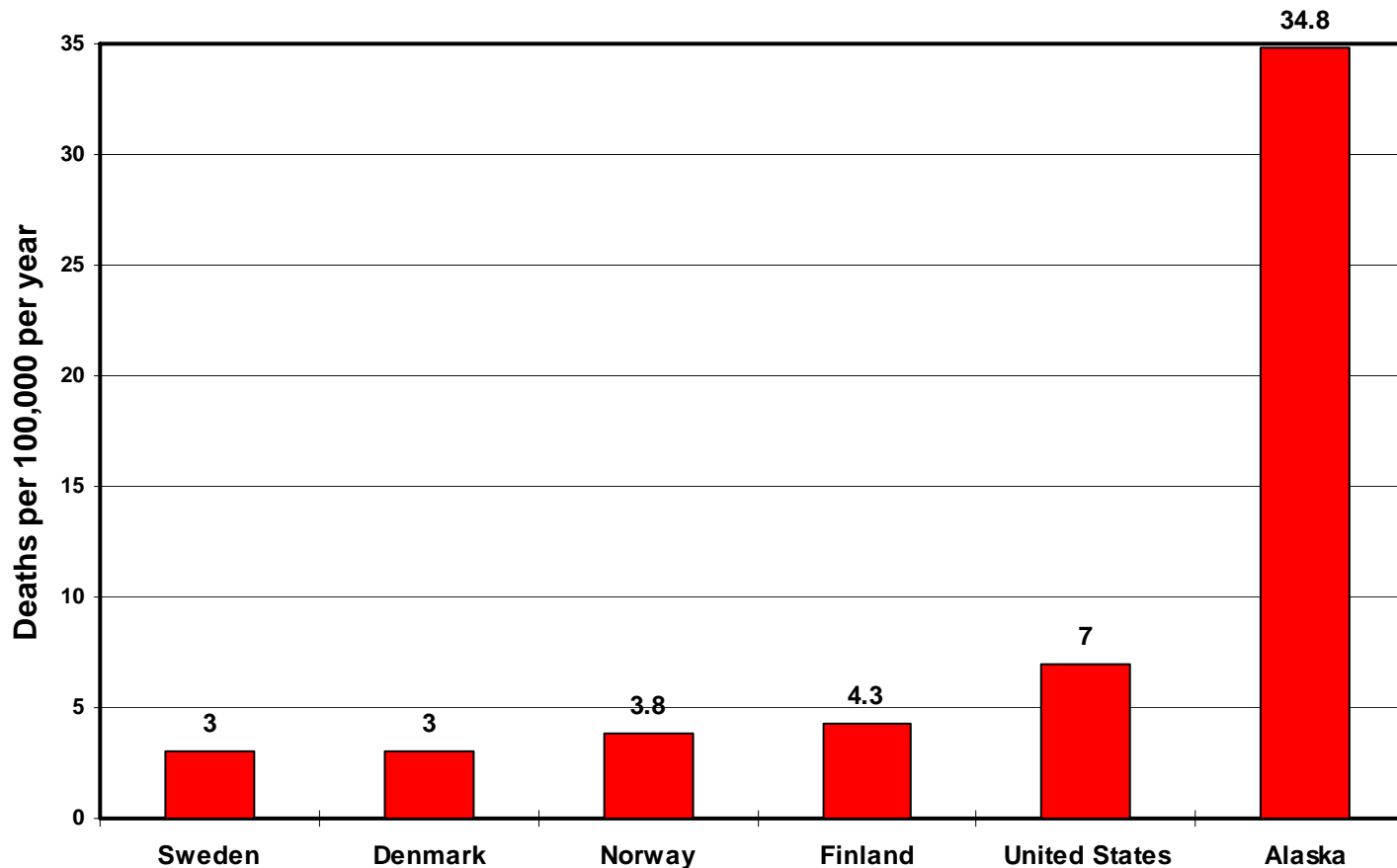
<b>Unintentional Injuries: Death Rates per 100,000 Population</b>							
Source: National Safety Council (most recent data available)							
	<b>Highest</b>		<b>Second Highest</b>		<b>Total</b>	<b>Lowest</b>	
	<b>State</b>	<b>Rate</b>	<b>State</b>	<b>Rate</b>	<b>US</b>	<b>State</b>	<b>Rate</b>
<b>1996</b>	New Mexico	60.4	Wyoming	57.2	35.8	Massachusetts	20.6
<b>1995</b>	Alaska	62.4	Wyoming	60.7	35.5	Massachusetts	19.8
<b>1994</b>	Alaska	63.2	Mississippi	56.4	35.1	Massachusetts	21.1
<b>1993</b>	Alaska	62.2	Mississippi	59.2	35.1	Rhode Island	21.0
<b>1992</b>	Alaska	71.4	New Mexico	58.5	34.0	Massachusetts	20.7
<b>1991</b>	Alaska	69.6	New Mexico	61.0	35.4	Massachusetts	22.8
<b>1990</b>	Alaska	81.1	New Mexico	59.3	36.9	Massachusetts	25.3
<b>1989</b>	Alaska	80.6	Idaho	58.8	38.3	Texas	22.2
<b>1988</b>	Alaska	78.7	New Mexico	61.6	39.7	Massachusetts	29.1
<b>1987</b>	Alaska	67.2	New Mexico	59.5	39.2	Massachusetts	29.3
<b>1986</b>	Alaska	72.9	New Mexico	58.6	39.5	Hawaii	28.1
<b>1985</b>	Alaska	92.0	Nevada	62.8	39.1	New Jersey	28.9
<b>1984</b>	Alaska	85.7	New Mexico	63.9	39.3	Rhode Island	27.2
<b>1983</b>	Alaska	100.0	Montana	70.5	39.5	Rhode Island	28.8
<b>1982</b>	Alaska	94.6	Wyoming	73.1	40.6	Rhode Island	28.8
<b>1981</b>	Alaska	108.6	Wyoming	93.1	48.6	Connecticut	31.8
<b>1980</b>	Alaska	111.9	Wyoming	89.4	46.5	New York	33.0

**In 1996, Alaska dropped to fourth place with a rate of 53.5,**  
**less than half what it was in 1980**

# Alaska's job-related death rate is five times the US national average

---

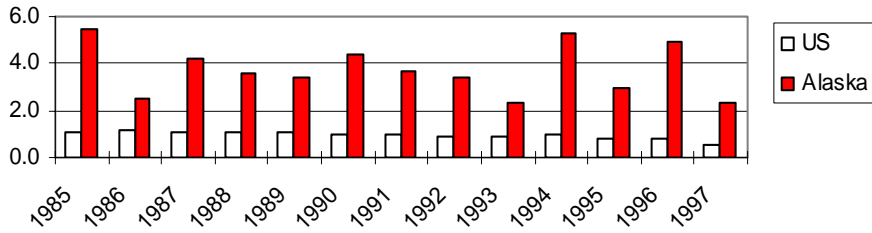
## Nordic Nations vs. United States and Alaska



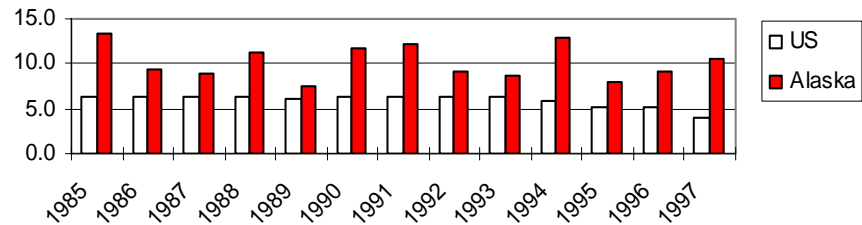
Source: Arbejdstilsynet, The Danish Working Environment Service, 1980-1989, Copenhagen, 1993;  
National Traumatic Occupational Fatality Surveillance System, NIOSH, CDC, 1980-1989

# Alaska's fire incident rates & costs are many times the US national average

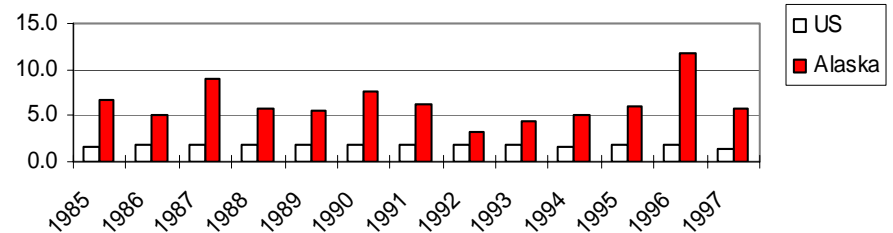
**Fire Death Rate per 100,000 Population**  
1997: Alaska is 4 times US Average



**Fire Injury Rate per 100,000 Population**  
1997: Alaska is 2.7 times US Average



**Cost of Fires: \$million per 100,000 Population**  
1997: Alaska is 4.2 times US average

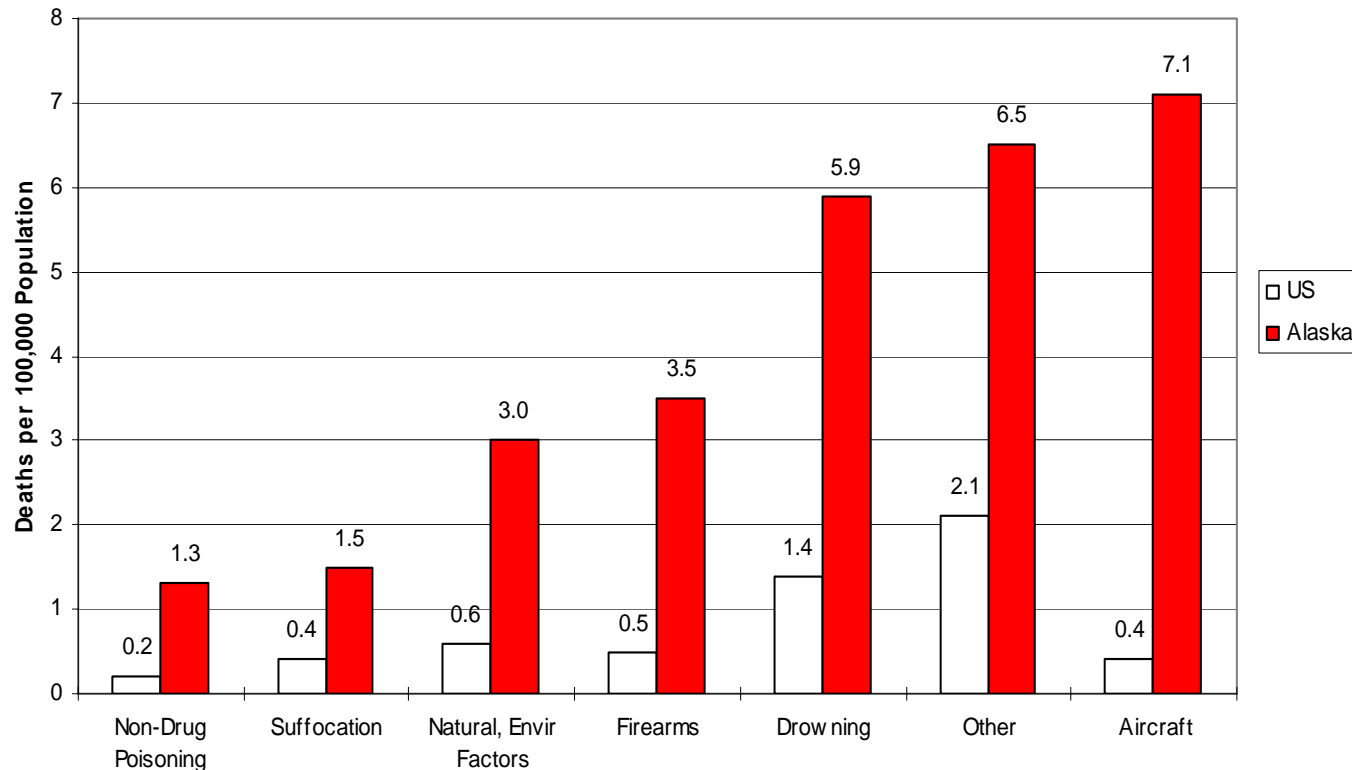


Source: National Fire Incident Reporting System  
**50% of Fire Departments reporting**

# Alaska leads the US in these unintentional injury death categories

## Alaska is Highest in these Categories

Source: National Safety Council Data, 4-year average 1993-1996



Categories are: motor vehicle, falls, fires, drug poisoning, **non-drug poisoning**, gas poisoning, **drowning**, choking, medical mishaps, **natural or environmental factors**, **firearms**, machinery, **aircraft**, **suffocation**, falling objects, electric current, railway, and **other accidents**