

# ANCHORAGE COMMUNITY INDICATORS

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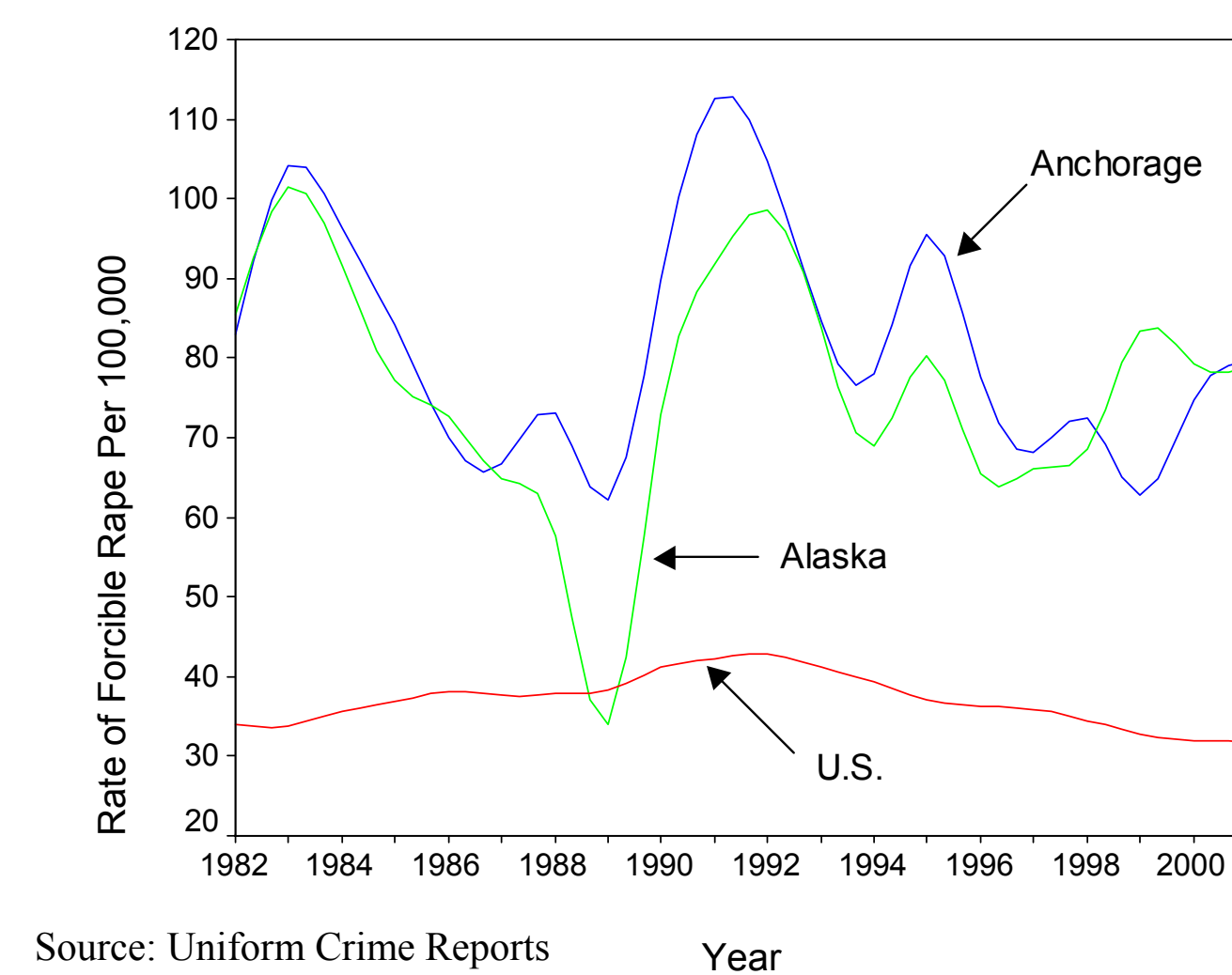
University of Alaska Anchorage

Series 2, No. 1

## Sexual Assault Study: Overview

André Rosay and Robert Langworthy

### Rates of Forcible Rape in U.S., Alaska, and Anchorage, 1982-2001



Source: Uniform Crime Reports

### Demographic Characteristics of Suspects

RACE	Suspects		Census 2001	Rate per 1,000 population
	N	%		
White	231	40.7 %	77.6 %	1.15
Native	126	22.2	10.6	4.60
Hispanic	47	8.3	6.0	3.05
Black	137	24.2	7.2	7.38
Asian	30	5.3	7.3	1.59
Pacific Islander	4	0.7	1.3	1.20

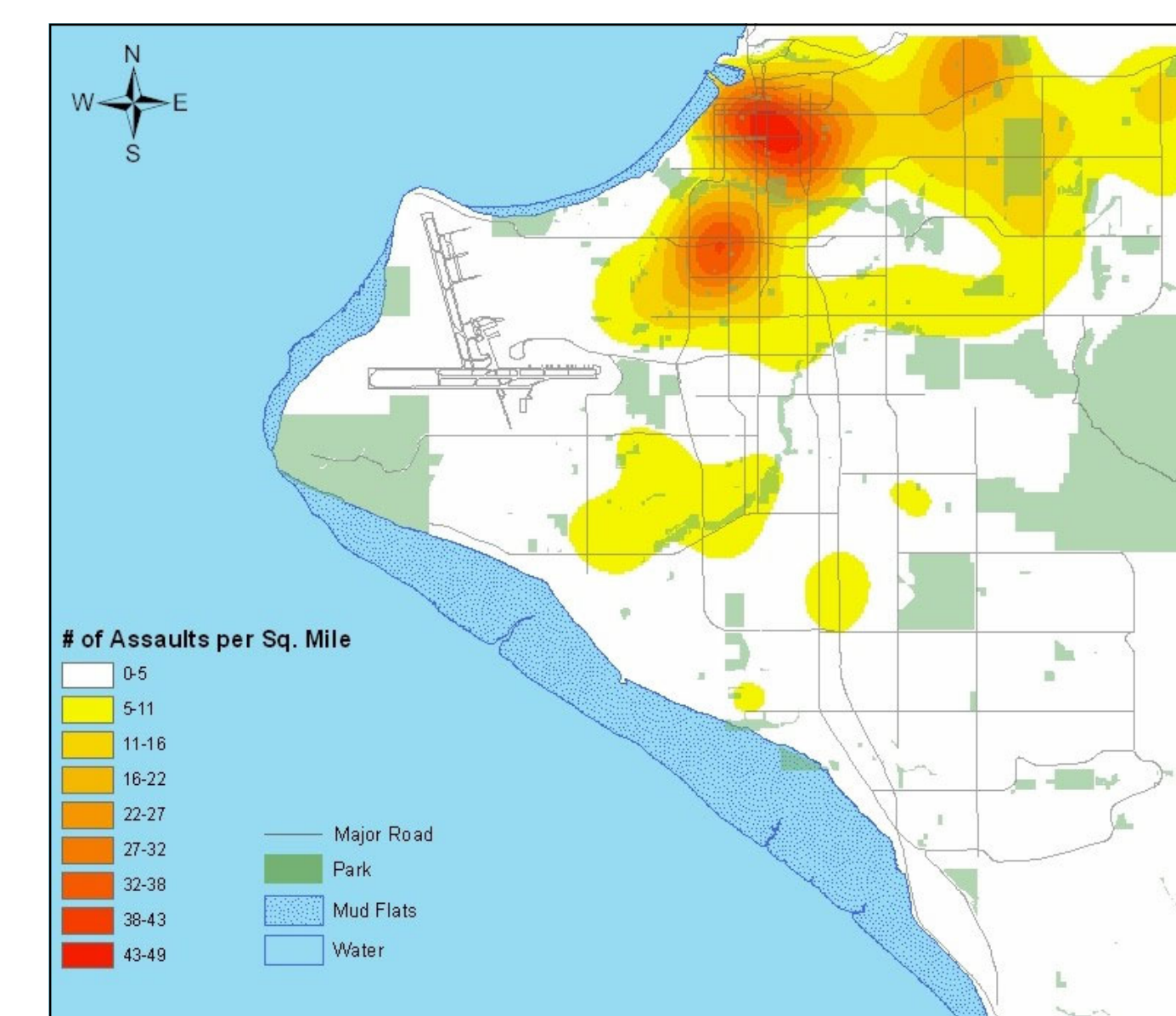
AGE	Suspects		Census 2001	Rate per 1,000 population
	N	%		
15 or less	9	2.9 %	24.8 %	0.14
15 to 19	56	18.2	7.9	2.74
20 to 24	61	19.8	6.3	3.75
25 to 34	82	26.6	14.5	2.19
35 to 44	63	20.5	17.9	1.37
45 to 54	29	9.4	15.6	0.72
55 or older	8	2.6	13.0	0.24

$\bar{x} = 29.6$   
 $s = 11.8$

99.4% of suspects were male.

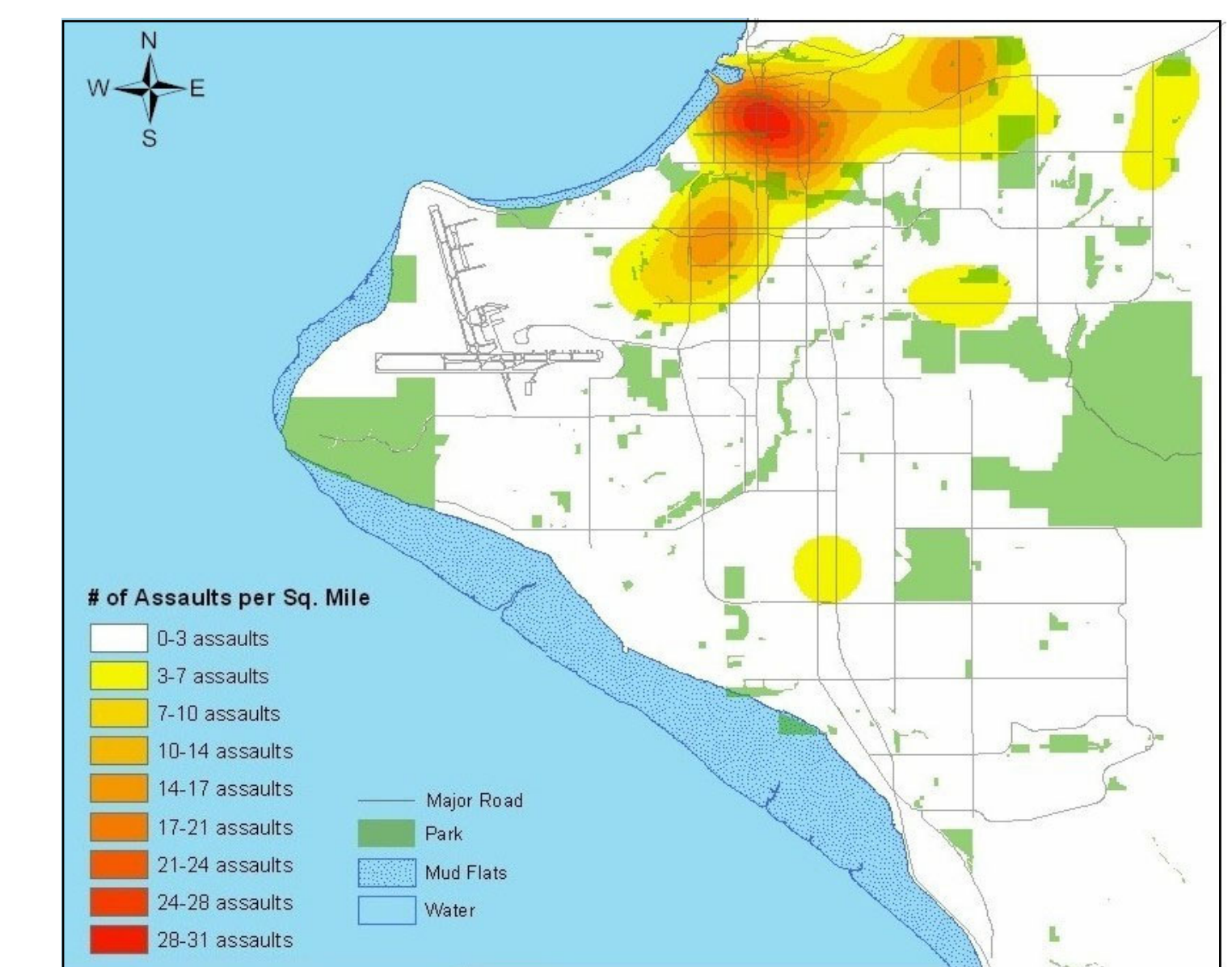
### Incident Locations

Search radius = 5,000 ft.



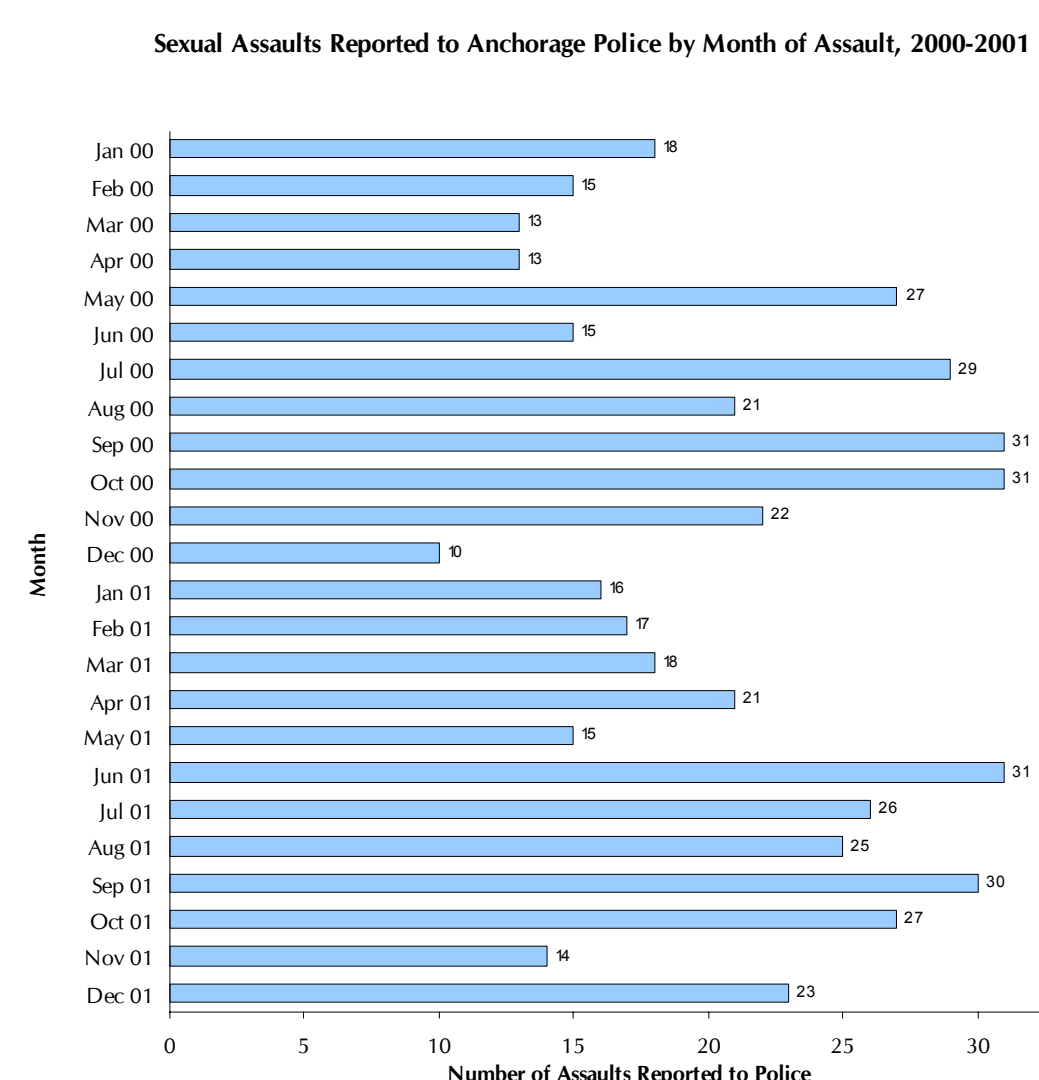
### Incident Locations for Native Victims

Search radius = 5,000 ft.



Alaska generally and Anchorage specifically have a long history of sexual assault as a significant problem.

To begin to understand this problem, we analyzed all sexual assault incidents (N=541) that were reported to the Anchorage Police Department from January 2000 to



### Victim-Suspect Relationship

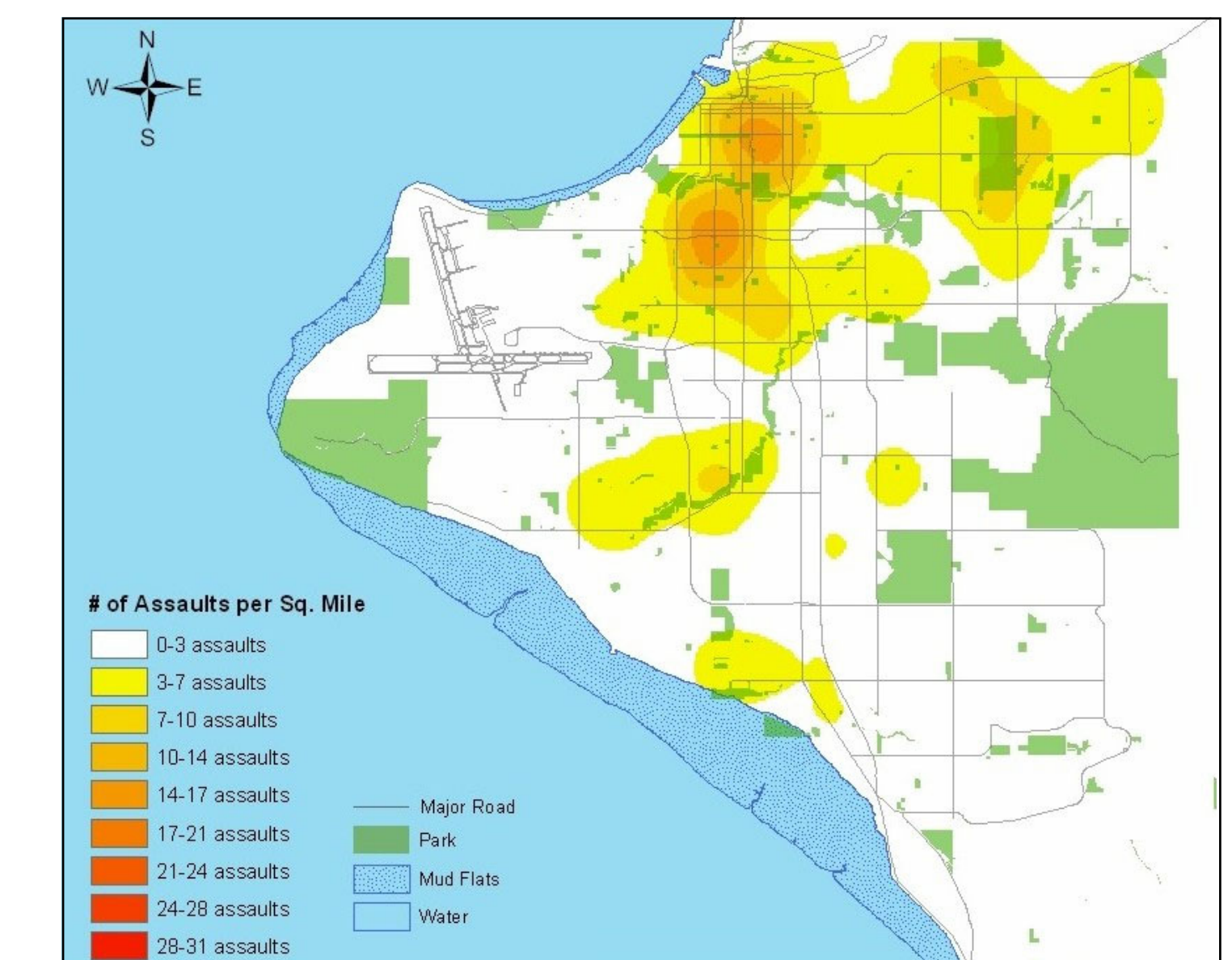
Suspect's relationship to victim	N	% of total	% of non-stranger
<b>Total non-stranger</b>	<b>181</b>	<b>35.8 %</b>	<b>100.0 %</b>
Spouse	8	1.6	4.4
Parent	2	0.4	1.1
Sibling	5	1.0	2.8
Grandchild	1	0.2	0.6
Stepparent	3	0.6	1.7
Other family	9	1.8	5.0
<b>Acquaintance</b>	<b>55</b>	<b>10.9</b>	<b>30.4</b>
Friend	49	9.7	27.1
Neighbor	2	0.4	1.1
Babysitter	2	0.4	1.1
Boy/girlfriend	22	4.3	12.2
Ex-spouse	5	1.0	2.8
Employer	1	0.2	0.6
Otherwise known	17	3.4	9.4
<b>Stranger</b>	<b>144</b>	<b>28.5 %</b>	<b>--</b>
<b>Total</b>	<b>506</b>	<b>100.0</b>	

### Drug and Alcohol Use by Victim and Suspect

VICTIM	N	%	Total	SUSPECT	N	%	Total
<b>Alcohol</b>	<b>161</b>	<b>59.9</b>	<b>269</b>	<b>Alcohol</b>	<b>157</b>	<b>76.2</b>	<b>206</b>
Marijuana	24	9.7	247	Marijuana	21	15.0	140
Cocaine	8	3.3	242	Cocaine	4	2.8	142
Other drug	11	4.5	242	Other drug	6	4.2	142

Alcohol use by suspect	Alcohol use by victim		Total
	Yes	No	
Yes	105	23	128
No	3	45	48
<b>Total</b>	<b>108</b>	<b>68</b>	<b>176</b>

### Incident Locations for White Victims



### Demographic Characteristics of Victims

RACE	Victims		Census 2001	Rate per 1,000 population
	N	%		
White	257	47.7 %	77.6 %	1.28
Native	243	45.1	10.6	8.86
Hispanic	8	1.5	6.0	0.52
Black	27	5.0	7.2	1.45
Asian	8	1.5	7.3	0.42
Pacific Islander	0	0.0	1.3	0.00

AGE	Victims		Census 2001	Rate per 1,000 population
	N	%		
15 or less	42	8.8 %	24.8 %	0.66
15 to 19	138	28.9	7.9	6.76
20 to 24	77	16.1	6.3	4.74
25 to 34	104	21.8	14.5	2.78
35 to 44	77	16.1	17.9	1.67
45 to 54	31	6.5	15.6	0.77
55 or older	8	1.7	13.0	0.24

$\bar{x} = 26.4$   
 $s = 12.1$

95.5% of victims were female.

### Assault Locations

Location type	N	%
Doctor's office	16	2.7 %
Field, woods, park	44	7.5
Road, street	52	8.9
Parking lot	31	5.3
Victim's hotel	17	2.9
Suspect's hotel	25	4.3
Victim and suspect's hotel	4	0.7
Other's hotel	11	1.9
<b>Victim's residence</b>	<b>129</b>	<b>22.1</b>
<b>Suspect's residence</b>	<b>121</b>	<b>20.7</b>
Victim and suspect's residence	15	2.6
Other's residence	58	9.9
Other	20	3.3
Unknown	42	7.2
<b>Total</b>	<b>585</b>	<b>100.0</b>

### Incident Locations and Bar Locations

