

ANCHORAGE COMMUNITY INDICATORS

A PUBLICATION OF THE JUSTICE CENTER

April 2004

University of Alaska Anchorage

Series 2, No. 7

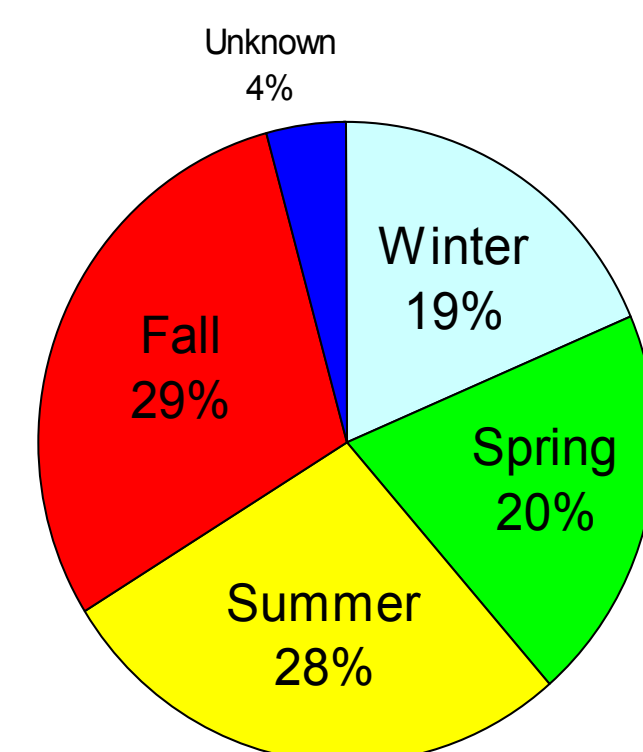
Sexual Assault Study: Differences by Season

Jeff Valentine and André Rosay

DATA:

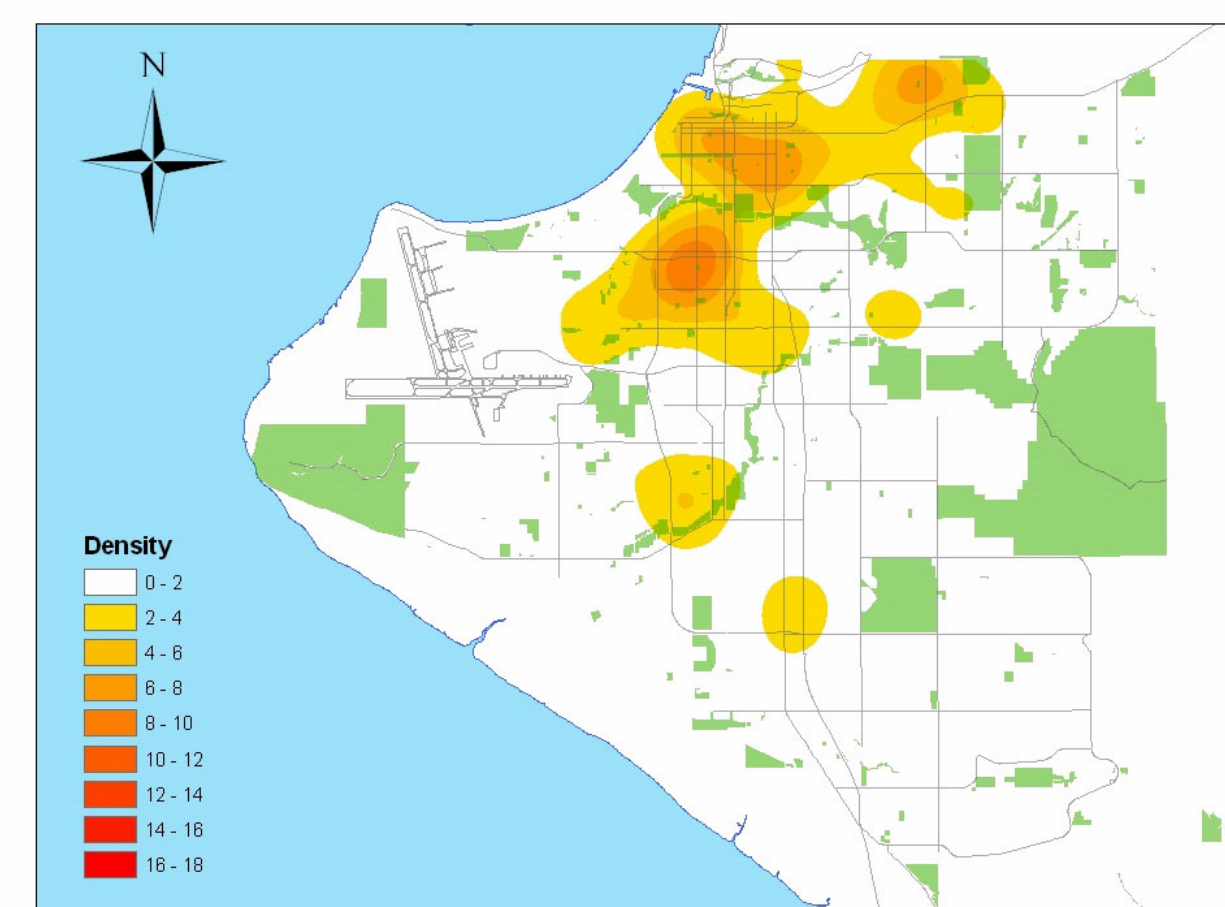
This analysis is based on 541 sexual assaults reported to the Anchorage Police Department in 2000 and 2001.

On this poster, we compare assaults that occurred in the Fall (Sep., Oct., Nov.), Winter (Dec., Jan., Feb.), Spring (Mar., Apr., May), and Summer (Jun., Jul., Aug.).

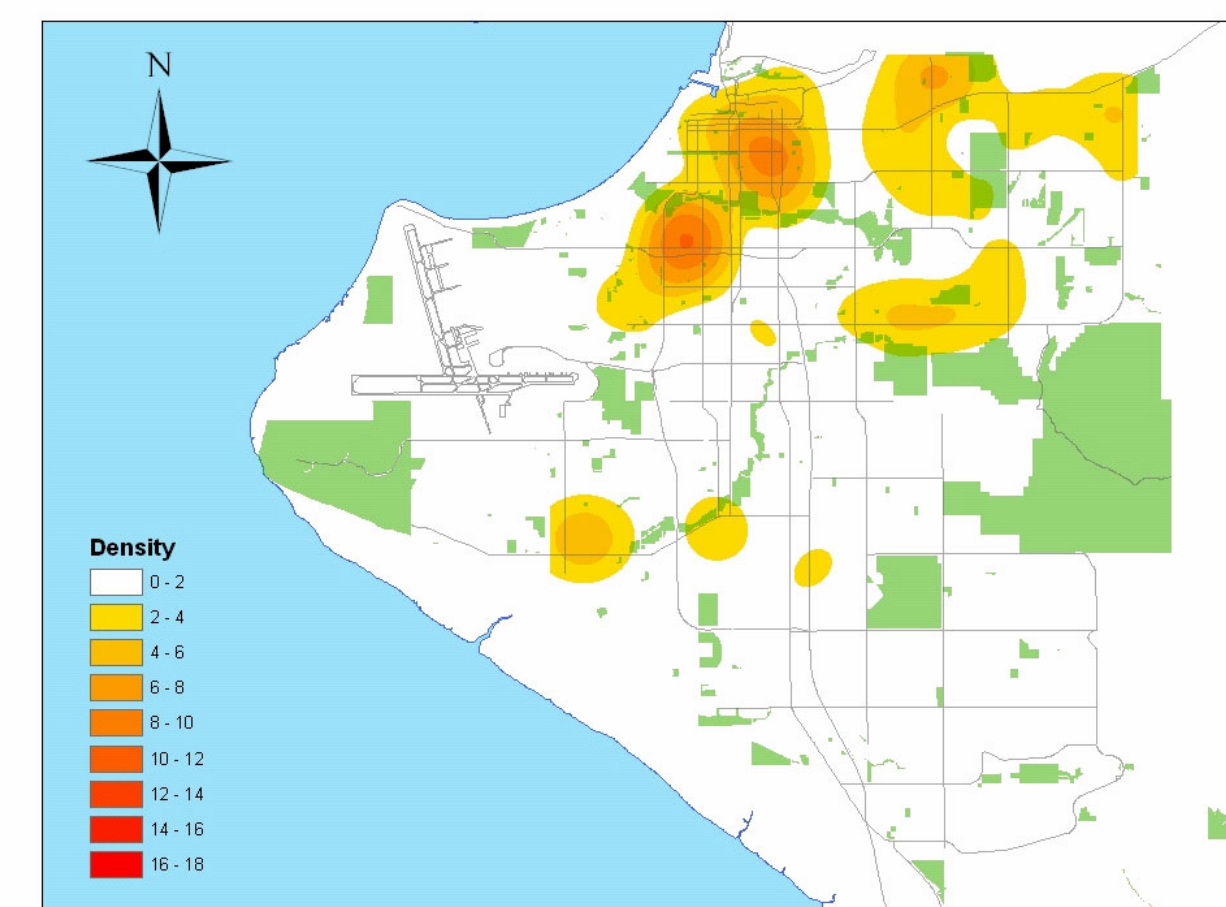


SEXUAL ASSAULT DENSITIES BY SEASON

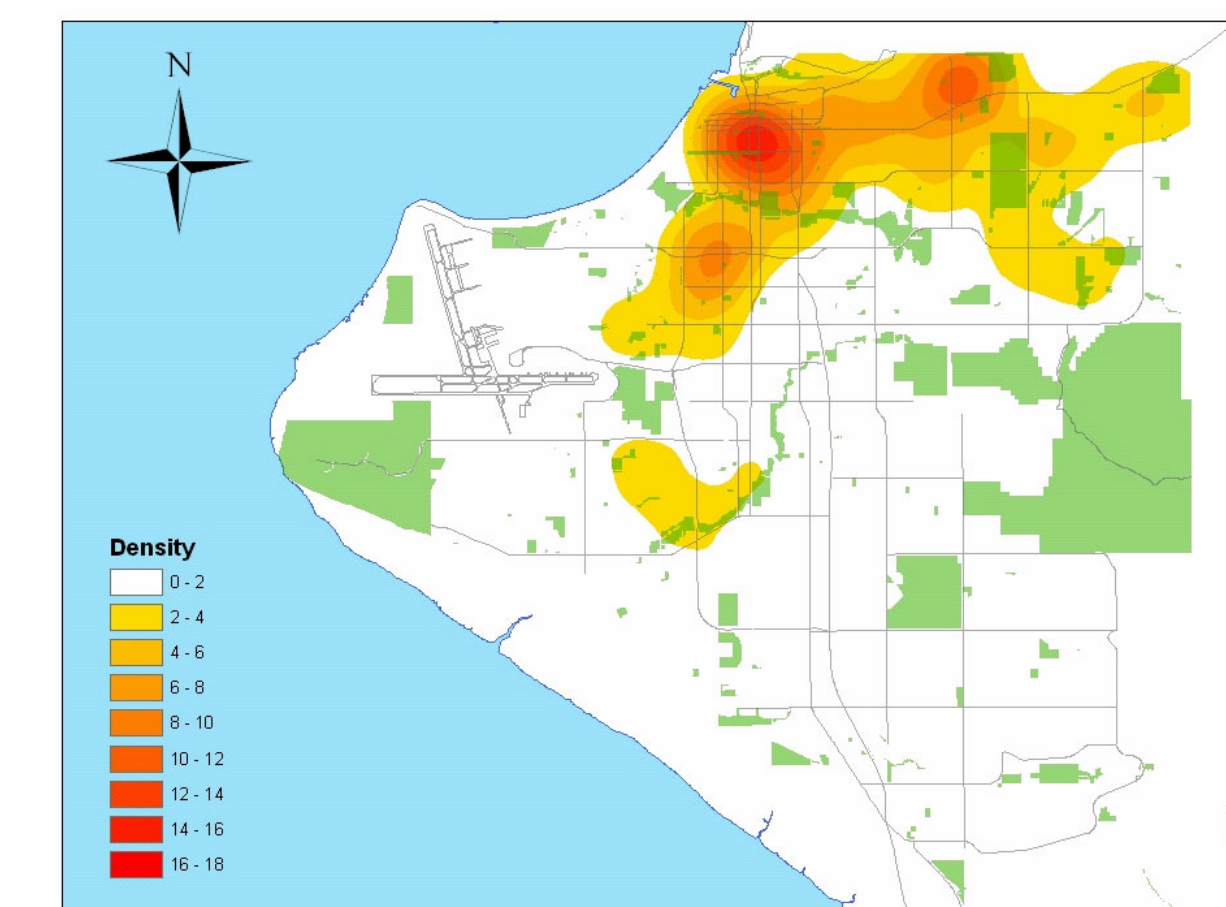
WINTER



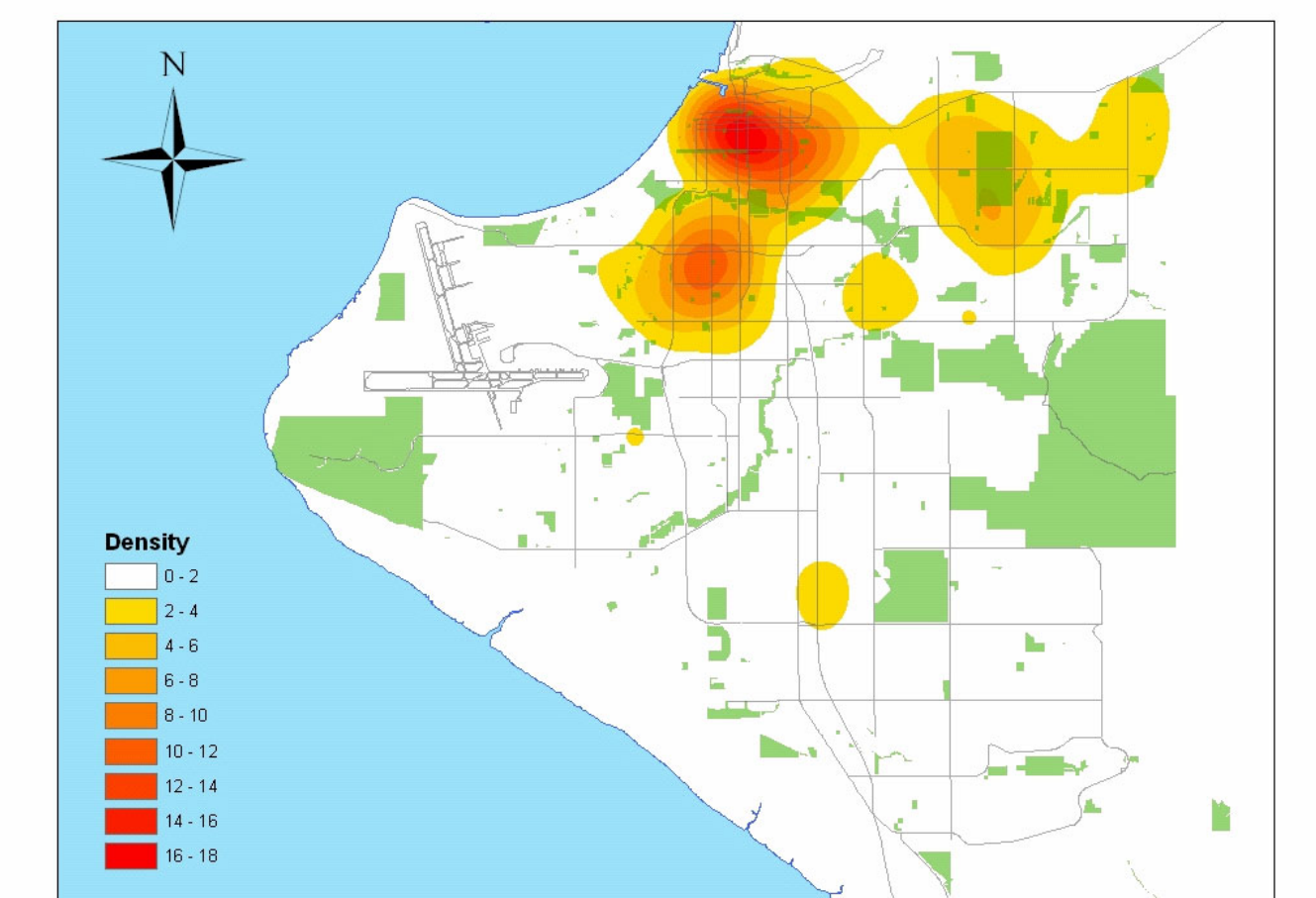
SPRING



SUMMER



FALL



SUSPECT CHARACTERISTICS

Age	Winter		Spring		Summer		Fall	
	N	%	N	%	N	%	N	%
14 or less	2	2.9	2	2.5	2	2.0	2	2.0
15 to 19	7	10.3	13	16.5	22	21.6	17	17.0
20 to 24	14	20.6	14	17.7	26	25.5	14	14.0
25 to 34	27	39.7	20	25.3	17	16.7	28	28.0
35 to 44	10	14.7	17	21.5	23	22.5	30	30.0
45 to 54	6	8.8	9	11.4	12	11.8	6	6.0
55 or more	2	2.9	4	5.1	0	0.0	3	3.0
Total	68	100.0	79	100.0	102	100.0	100	100.0

VICTIM CHARACTERISTICS

Age	Winter		Spring		Summer		Fall	
	N	%	N	%	N	%	N	%
14 or less	9	8.6	7	6.5	20	13.0	6	3.8
15 to 19	28	26.7	25	23.1	39	25.3	46	28.9
20 to 24	17	16.2	21	19.4	22	14.3	25	15.7
25 to 34	25	23.8	22	20.4	41	26.6	31	19.5
35 to 44	14	13.3	24	22.2	21	13.6	38	23.9
45 to 54	7	6.7	7	6.5	9	5.8	11	6.9
55 or more	5	4.8	2	1.9	2	1.3	2	1.3
Total	105	100.0	108	100.0	154	100.0	159	100.0

ASSAULT CHARACTERISTICS

Pick-Up Location	Winter		Spring		Summer		Fall	
	N	%	N	%	N	%	N	%
Victim's House	22	23.9	25	25.3	31	22.3	30	20.4
Suspect's House	15	16.3	15	15.2	14	10.1	18	12.2
Other House	7	7.6	12	12.1	17	12.2	16	10.9
Hotel	10	10.9	8	8.1	8	5.8	7	4.8
Bar	10	10.9	10	10.1	10	7.2	24	16.3
Outdoors	17	18.5	14	14.1	43	30.9	29	19.7
Other	11	12.0	15	15.2	16	11.5	23	15.6
Total	92	100.0	99	100.0	139	100.0	147	100.0

Race	Winter		Spring		Summer		Fall	
	N	%	N	%	N	%	N	%
White	51	47.7	52	43.3	60	37.5	60	36.1
Native	20	18.7	30	25.0	30	18.8	43	25.9
Hispanic	9	8.4	12	10.0	20	12.5	6	3.6
Black	25	23.4	23	19.2	37	23.1	51	30.7
Asian	5	4.7	2	1.7	15	9.4	6	3.6
Pacific Islander	0	0.0	2	1.7	2	1.3	0	0.0

Race	Winter		Spring		Summer		Fall	
	N	%	N	%	N	%	N	%
White	45	44.1	48	44.9	78	50.6	71	44.9
Native	48	47.1	45	42.1	69	44.8	77	48.7
Hispanic	3	2.9	1	0.9	1	0.6	3	1.9
Black	6	5.9	10	9.3	3	1.9	7	4.4
Asian	1	1.0	3	2.8	3	1.9	0	0.0
Pacific Islander	0	0.0	0	0.0	0	0.0	0	0.0

Assault Location	Winter		Spring		Summer		Fall	
	N	%	N	%	N	%	N	%
Victim's House	26	24.8	28	28.6	36	22.9	34	21.9
Suspect's House	23	21.9	21	21.4	35	22.3	37	23.9
Other House	10	9.5	14	14.3	24	15.3	20	12.9
Hotel	16	15.2	8	8.2	7	4.5	19	12.3
Outdoors	26	24.8	19	19.4	50	31.8	33	21.3
Other	4	3.8	8	8.2	5	3.2	12	7.7
Total	105	100.0	98	100.0	157	100.0	155	100.0

Alcohol Use	Winter		Spring		Summer		Fall	
	N	%	N	%	N	%	N	%
Yes	35	74.5	26	74.3	48	72.7	45	84.9
No	12	25.5	9	25.7	18	27.3	8	15.1
Total	47	100.0	35	100.0	66	100.0	53	100.0

Alcohol Use	Winter		Spring		Summer		Fall	
	N	%	N	%	N	%	N	%
Yes	32	56.1	28	59.6	51	60.7	51	72.9
No	25	43.9	19	40.4	33	39.3	19	27.1
Total	57	100.0	47	100.0	84	100.0	70	100.0

Relationship	Winter		Spring		Summer		Fall	
	N	%	N	%	N	%	N	%
Stranger	33	27.7	20	15.3	42	24.1	48	25.0
Non-Stranger	86	72.3	111	84.7	132	75.9	144	75.0
Total	119	100.0	131	100.0	174	100.0	192	100.0

