

Dane County Rates of Incarceration and Community Supervision – 2006

Pamela E. Oliver, PhD

Department of Sociology, University of Wisconsin – Madison

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At the end of 2006, an estimated 47% of the Black men aged 25-29 in Dane County were under the supervision of the Department of Corrections, 15% in prison and another 32% under community supervision (either probation or post-prison supervision). These rates are calculated using US Census estimates for 2006 and Department of Corrections records for persons incarcerated or under supervision as of December 31, 2006 who were convicted in Dane County. Across ages 18-54, an estimated 32% of Black men were under DOC supervision, 10% incarcerated and 22% under community supervision.

Detailed calculations for all race/sex groups are attached. Criminal justice rates are typically calculated per 100,000 population. A rate of 1000 is equivalent to 1%.

Not everyone convicted in Dane County is a resident, but residents of Dane County can be convicted in other counties in Wisconsin and be under community supervision and residing in Dane County. A separate analysis of county of supervision and county of conviction indicated that roughly comparable numbers of people were convicted in Dane County but supervised elsewhere and convicted elsewhere but supervised in Dane County. Further, the proportion convicted in Dane County but supervised elsewhere was higher for Whites than for Blacks. Thus, comparisons between racial groups are valid.

The DOC counts only White Hispanics, not other race Hispanics, so the Hispanic calculation uses the White Hispanic population numbers.

Notes for attached table:

Agecat is age categories, age2024 for example is ages 20-24. "All ages" is ages 18-54.

Pop is the Census Bureau's population estimate for that race/sex/age group for Dane County for 2006.

Doc_inc is number of persons in that race/sex/age group who were convicted in Dane County and in prison in Wisconsin on 12/31/2006. Doc_cs is the number of people convicted in Dane County who were under community supervision on 12/31/06. Doc_tot is the sum of these two numbers. These are numbers of people.

The rates are calculated within a race/sex/age group by dividing the doc number by the population and multiplying by 100000. A rate of 1000 is equivalent of 1%. A rate of 30000 is the equivalent of 30%.

The minority/white disparities are calculated by dividing each non-White rate by the appropriate White_nonhispanic rate.

Dane County 2006 DOC involvement

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										Minority/White Disparities		
sex	racetxt	agecat	pop	doc_inc	doc_cs	rate_inc	rate_cs	doc_tot	rate_tot	disp_inc	disp_cs	disp_tot
female	native_all	age18_19	37	0	0	0	0	0	0	0.00	0.00	0.00
female	native_all	age2024	146	0	1	0	685	1	685	0.00	1.19	1.09
female	native_all	age2529	157	0	3	0	1911	3	1911	0.00	2.37	2.14
female	native_all	age3034	75	0	1	0	1333	1	1333	0.00	3.09	2.85
female	native_all	age3539	100	0	3	0	3000	3	3000	0.00	4.17	3.65
female	native_all	age4044	81	0	3	0	3704	3	3704	0.00	5.91	5.26
female	native_all	age4549	79	0	1	0	1266	1	1266	0.00	2.79	2.46
female	native_all	age5054	71	0	0	0	0	0	0	0.00	0.00	0.00
female	native_all	all ages	746	0	12	0	1609	12	1609	0.00	2.99	2.69
female	white_nonhispanic	age18_19	5730	1	22	17	384	23	401			
female	white_nonhispanic	age2024	18864	9	109	48	578	118	626			
female	white_nonhispanic	age2529	13124	11	106	84	808	117	892			
female	white_nonhispanic	age3034	13682	5	59	37	431	64	468			
female	white_nonhispanic	age3539	14716	15	106	102	720	121	822			
female	white_nonhispanic	age4044	15633	12	98	77	627	110	704			
female	white_nonhispanic	age4549	16329	10	74	61	453	84	514			
female	white_nonhispanic	age5054	15883	7	39	44	246	46	290			
female	white_nonhispanic	all ages	113961	70	613	61	538	683	599			