

## **A Preliminary Analysis Of Detention Expansion In Alameda County**

This research brief provides a preliminary cost analysis of Alameda County's proposed juvenile detention center expansion. The bed capacity of detention centers determines the nature of juvenile justice services. Jurisdictions that place greater priority on custodial confinement offer fewer services and have a more punitive emphasis. Large detention centers crowd out funding for non-custodial services and results in increased confinement for youths with a wide range of issues and needs.

The following information offers a brief overview of how Alameda County's proposed 450-bed detention facility compares to detention centers of other demographically similar jurisdictions around the country (See Table 1). Tables 2, 3, and 4 offer a cost estimate of county detention centers of various bed capacities. The cost analysis is based on an estimated \$150 to \$200 a day per bed cost.

**Table 1: Detention bed capacity of comparable national jurisdictions, including juvenile detention rates per 100,000 youth 10-17**

<b>County</b>	<b>County Population</b>	<b>Detention Bed Capacity</b>	<b>Juvenile Detention Rates Beds per 100,000 youth 10-17</b>
Travis County, TX (Austin)	081 Million	64	33.2
Clark County, NV (Las Vegas)	1.38 Million	112	31.8
Allegheny County, PA (Pittsburgh)	1.28 Million	130	46.2
King County, WA (Seattle)	1.74 Million	160	41.1
Wayne County, MI (Detroit)	2.06 Million	190	32.8
Alameda County, CA	1.44 Million	299	84.3
Alameda County, CA	1.44 Million	450	126.9

Table 2: Cost Analysis of a 299-Bed Juvenile Hall

Present operating cost of 299-bed Alameda County Juvenile Hall	\$16,370,250-21,827,000
\$150 per day (Low End)	\$16,370,250
\$200 Per Day (High End)	\$21,827,000

Table 3: Cost Analysis of a 350-Bed Juvenile Hall

Present Yearly Operating Cost of 299-Bed Alameda County Juvenile Hall	\$16,370,250-21,827,000
<b>Estimated Yearly Operating Cost at Current Rate</b>	
\$150 Per Day (Low End)	\$19,162,500
\$200 Per Day (High End)	\$25,550,000
<b>Estimated Additional Cost on Current Budget</b>	
\$150 Per Day	\$2,792,250
\$200 Per Day	\$3,723,000

Table 4: Cost Analysis of a 450-bed juvenile hall

Present Yearly Operating Cost of 299-Bed Alameda County Juvenile Hall	\$16,370,250-21,827,000
<b>Estimated Yearly Operating Cost at Current Rate</b>	
\$150 Per Day (Low End)	\$24,637,500
\$200 Per Day (High End)	\$32,850,00
<b>Estimated Additional Cost on Current Budget</b>	
\$150 Per Day	\$8,267,250
\$200 Per Day	\$11,023,000