Realities of Violence: Data & Statistics
5 Part Presentation

- Defining Violence
- Violence Data Profile
- Underlying Factors & Data
- Sample Costs of Violence
- Current Violence Prevention Efforts
Defining Violence

World Report on Violence and Health

“The intentional use of physical force or power, threatened or actual, against oneself, another person, or against a group or community, that either results in or has a high likelihood of resulting in injury, death, psychological harm, mal-development or deprivation.”

World Report on Violence and Health, WHO 2002
7 Types of Violence

- Homicide
- Suicide
- Assault
- Self-inflicted Injury
- Family Violence
- Child Abuse
- Elder Abuse
Data Profile

- Homicide/Assault
- Suicide/Self-inflicted injury
- Family violence
- Child abuse
Selected Counties and California
Age-Adjusted Rates, 1999-2001 Average

- Alameda: 7.4
- Contra Costa: 6.6
- San Francisco: 7.6
- Santa Clara: 2.2

California = 6.2

California DHS: County Health Profiles, 2003
Homicide

Oakland Victims and Suspects by Race
Jan 1994 to July 2002

City of Oakland Police Department, 2002
Suicides

Suicide Rate, Selected Counties & California
Age-Adjusted Rates, 1999-2001 Average

Rate per 100,000

California = 9.5

Alameda: 7.7
Contra Costa: 8.8
San Francisco: 11.0
Santa Clara: 7.1

Calif DHS County Health Profiles, 2003
Hospitalizations for Self-Inflicted Injury
Age-Adjusted Rates by Sex and Race/Ethnicity
1998-2000 Average

<table>
<thead>
<tr>
<th>Rate per 100,000</th>
<th>African American</th>
<th>Asian</th>
<th>Latino</th>
<th>White</th>
</tr>
</thead>
<tbody>
<tr>
<td>Male</td>
<td>22.5</td>
<td>N/A</td>
<td>19.2</td>
<td>27.1</td>
</tr>
<tr>
<td>Female</td>
<td>32.0</td>
<td>19.2</td>
<td>N/A</td>
<td>44.3</td>
</tr>
</tbody>
</table>

Alameda County Public Health Department, CAPE Unit
Suicide Victims and Rate of Hospitalization for Self-inflicted Injury

Suicide, 1999-2001
Self-inflicted injury rate per 100,000, 1998-2000 avg

- 0 - 23
- 24 - 36
- 37 - 92
- No data or not significant

County rate
29.5 / 100,000

Source and notes: CAPE, with data from Census 2000, CA OSHPD and vital statistics files. Rates are age-adjusted to 2000 US standard population. Hospitalization data from 1998 to 2000 are used to calculate an average rate for a single year. Suicide locations are the home address for every suicide between 1999 and 2001.
Homicides & Suicides

Homicides and Suicides in Alameda County
Age-Adjusted Rates, 1990-2001

Rate per 100,000

Alameda County Public Health Department, CAPE Unit
Family Violence

- Leading cause of injury to women ages 15 to 44 years in the US
- In 2001 police received 5,700 related calls
- Estimates are that only 20% of incidents are reported to police
- From 1994 -2000 there were an average of 24 related deaths each year
- Child abuse is 15 times more likely in families with family violence

A Profile of Family Violence in Alameda County, Alameda County Domestic Violence Collaborative Report 2003
Child Abuse & Neglect

Child Abuse and Neglect Rate
Per 1000 Children Under 18 Years, 1999

<table>
<thead>
<tr>
<th>Location</th>
<th>Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>East Oakland</td>
<td>16.9</td>
</tr>
<tr>
<td>North-West Oakland</td>
<td>14.5</td>
</tr>
<tr>
<td>West Oakland</td>
<td>13.1</td>
</tr>
<tr>
<td>Ashland/Cherryland</td>
<td>10.6</td>
</tr>
<tr>
<td>Cabrillo</td>
<td>3.6</td>
</tr>
<tr>
<td>South Hayward</td>
<td>7.3</td>
</tr>
<tr>
<td>Alameda County = 5.9</td>
<td></td>
</tr>
</tbody>
</table>

Alameda County Public Health Department, CAPE Unit
Underlying Factors

- Poor Educational Attainment
- Unemployment & Underemployment
- Poverty
- Street Economy Participation
- Lack of Appropriate Role Models & Activities
- Substance Abuse & Risk-taking Behaviors
- Racism & Other Forms of Oppression
- Other Socio-economic Factors
## Causes of Violence

<table>
<thead>
<tr>
<th>In the words of teens...</th>
<th>In the words of researchers...</th>
</tr>
</thead>
<tbody>
<tr>
<td>We can walk to guns, drugs, and alcohol</td>
<td>Availability of guns, drugs, and alcohol</td>
</tr>
<tr>
<td>No jobs</td>
<td>Relative economic disparity</td>
</tr>
<tr>
<td>Disrespect for youth</td>
<td>No positive role models for young people</td>
</tr>
<tr>
<td>No hope for a way out</td>
<td>Lack of access to resources</td>
</tr>
<tr>
<td>Kids having kids</td>
<td>Teen pregnancy</td>
</tr>
</tbody>
</table>
Percentage of Persons Not High School Graduates

Perc not HS grads (25+ yrs), 2000

- 0 - 14.45%
- 14.45 - 31.81%
- 31.81 - 62.56%
- No data or not significant

Source and notes: CAPE, with data from Census 2000. Rate is for those persons 25 years or more.
Youth 16 to 19 Years Not Employed and Not in School and 4-year Dropout Rate

Four-year dropout rate, 01-02
- 0 - 5%
- 6 - 25%
- 26 - 49%

Youth 16-19 not emp/ not in school, 2000
- 0.0 - 5.8%
- 5.8 - 15.8%
- 15.8 - 36.1%
- No data or not significant

Source and notes: CAPE, with data from California Dept of Education (01-02 school year) and Census 2000. Percentages are of all youth 16 to 19, armed forces counted as employed. Four-year dropout rates from CDE's derived formula, for large public high schools only.
Unemployment & Homicide

Unemployment and Homicides
In Alameda County
1990-2002

# of Murders

Unemployment Rate

California DOJ and California EDD
Homicide Victims and Percentage of Persons in Poverty

County: 11.0%

Source and notes: CAPE, with data from Census 2000 for income during 1999; and from CA vital statistics files for home address of every homicide victim between 1999 and 2001.
### Sample Costs of Violence

#### Medical Cost of Intentional Injuries
**Average 1996-1997 Cost ($1996)**

<table>
<thead>
<tr>
<th></th>
<th>Alameda County</th>
<th>California</th>
</tr>
</thead>
<tbody>
<tr>
<td>Suicide</td>
<td>$ 9.5 million</td>
<td>$ 221.8 million</td>
</tr>
<tr>
<td>Assault</td>
<td>$ 32.9 million</td>
<td>$ 683.9 million</td>
</tr>
<tr>
<td>- Firearm-related</td>
<td>$ 12.4 million</td>
<td>$ 282.4 million</td>
</tr>
</tbody>
</table>

National Economics and Insurance Resource Center

Average hospital bill for one gunshot wound in the U.S. is over $40,000 with 60-80% of these costs paid by the public.


California Youth Authority cost is $27,000 per year/per youth.
Initial Inventory of Current Efforts
Initial Inventory of Current Efforts

- Police brutality: *Youth & OPD Taskforce*
- Parolee re-entry programs
- Youth-centered services: *Project YES!*
- Changing laws: *Loitering ordinance*
- Foundation initiatives: *Safe Passages*
- Faith-based efforts: *Charitable Choice*
- Provider networks: *Probation TANF*
- Data tracking & analysis: *Surveillance system*
- Collaborative asset inventories: *Keep the Peace 2003*
Summary

- Complex issue: multiple contributing factors
- Disproportionate impact on youth & young adult males of color
- Need for cross-system solutions
- Community participation critical to sustainable solution
- Value of data-driven planning
- Critical need for countywide coordinated prevention-focused effort
Questions & Answers

September 18, 2003

Sandra Witt
Community Assessment Planning & Education Director
Public Health Department

Olis Simmons
Children’s Services Coordinator
Health Care Services Agency