Deaths Among Children and Young Adults, by Age Group and Cause: 2020

<table>
<thead>
<tr>
<th>Cause of Death</th>
<th>Ages 1-4</th>
<th>Ages 5-14</th>
<th>Ages 15-19</th>
<th>Ages 20-24</th>
</tr>
</thead>
<tbody>
<tr>
<td>Birth Defects</td>
<td>42</td>
<td>37</td>
<td>21</td>
<td>30</td>
</tr>
<tr>
<td>Cancer</td>
<td>44</td>
<td>106</td>
<td>57</td>
<td>104</td>
</tr>
<tr>
<td>COVID-19</td>
<td>S</td>
<td>S</td>
<td>14</td>
<td>62</td>
</tr>
<tr>
<td>Diseases of the Heart</td>
<td>S</td>
<td>15</td>
<td>20</td>
<td>47</td>
</tr>
<tr>
<td>Homicide</td>
<td>14</td>
<td>31</td>
<td>215</td>
<td>342</td>
</tr>
<tr>
<td>Suicide</td>
<td>N/A</td>
<td>54</td>
<td>174</td>
<td>299</td>
</tr>
<tr>
<td>Unintentional Injuries</td>
<td>103</td>
<td>153</td>
<td>599</td>
<td>1,251</td>
</tr>
</tbody>
</table>

Definition: Number of deaths among children and young adults ages 1-24, by age group and leading causes of child and young adult death in California (e.g., in 2020, there were 106 deaths due to cancer among California children ages 5-14). Data Source: California Dept. of Public Health, Death Statistical Master Files; CDC WONDER Online Database, Underlying Cause of Death (May 2022).

Death Rate Among Children and Young Adults Ages 1-24: 2015-2017; Showing Counties

Definition: Number of deaths per 100,000 children and young adults ages 1-24 (e.g., in 2015-2017, the death rate among California children and young adults was 29.8 per 100,000). Data Source: California Dept. of Public Health, Death Statistical Master Files (Apr. 2020); California Dept. of Finance, Population Estimates and Projections (Apr. 2020); CDC WONDER Online Database, Underlying Cause of Death (May 2020).

What It Is
Kidsdata.org provides data on child and young adult deaths in the following indicators:

- Number of deaths among young people ages 1-24 by age group and leading cause of death
- Rates of child and young adult death overall, by age group, and by race/ethnicity
- Death rates for leading causes of death by age group and by race/ethnicity

Numbers and rates of firearm-related deaths among young people ages 0-24 also are provided, at the county level overall and at the state and national level by race/ethnicity. Additionally, California and U.S. data on firearms deaths by intent/cause (assault/homicide, self-inflicted/suicide, and total) are available overall, by age group, and by gender.

Why This Topic Is Important
The death of any young person is a tragedy. High death rates also can be an indicator of larger system issues, such as community violence or barriers to health care. In the U.S., unintentional injuries are the leading cause of death among young people ages 1-24: For children ages 1-4, the most common mechanism is drowning; for 5- to 19-year-olds, it is motor vehicle crashes; for young adults ages 20-24, it is poisonings, nearly all from drug overdose. Other leading causes of death among children and young adults include suicide, homicide, cancer, heart disease, and birth defects. In 2020, firearms overtook motor vehicles as the leading mechanism of injury death among U.S. children ages 0-17.

Death rates from injuries, and overall death rates, generally are higher for boys than girls. Disparities by race/ethnicity also persist, statewide and nationally; e.g., among groups with data, African American/black and American Indian/Alaska Native children and youth have had the highest death rates for many years. Many fatal injuries can be prevented through environmental, behavioral, social, and legislative change.

How Children Are Faring
In 2015-2017, the death rate among California young people ages 1-24 was 29.8 per 100,000, lower than the U.S. rate of 40.9 deaths per 100,000. After declining between 2004-2006.
Firearm Death Rate Among Children and Young Adults Ages 0-24

Definition: Number of firearm-related deaths per 100,000 children and young adults ages 0-24 (e.g., in 2020, the death rate due to firearms among California children and young adults was 5.6 per 100,000).

Data Source: California Dept. of Public Health, Death Statistical Master Files; California Dept. of Finance, Population Estimates and Projections; CDC WONDER Online Database, Underlying Cause of Death (May 2022).

Firearm Death Rate Among Children and Young Adults, by Race/Ethnicity: 2020

Definition: Number of firearm-related deaths per 100,000 children and young adults ages 0-24, by race/ethnicity (e.g., in 2020, the death rate due to firearms among Hispanic/Latino children and young adults in California was 5.8 per 100,000).

Data Source: CDC WONDER Online Database, Underlying Cause of Death (May 2022).

More Data: www.kidsdata.org
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