Why Aren’t We Living As Long?

McKeesport Community Conversation #1
December 3, 2019
Life Expectancy = the average age that a particular group will be when they die.
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Premature Death = Dying before age of Life Expectancy
Life Expectancy by Pittsburgh Area Neighborhood

US Life Expectancy: 78.8 years
City of Pittsburgh Life Expectancy: 75.9 years
Allegheny County Life Expectancy: 72.8 years

Data source: National Center for Health Statistics, U.S. Small Area Life Expectancy Project (SALSEP)

*Life expectancy averaged over census tracts by neighborhood.
Who Is Affected the Most?
Death Rates in Age Groups Less than 75 Years Old in Allegheny County, City of Pittsburgh, and McKeesport
How Do Premature Deaths Impact Life Expectancy?
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1 16 year old dying = 1 46 year old dying = 1 71 year old dying

Life Expectancy = 76
How Do Premature Deaths Impact Life Expectancy?

1 16 year old dying = 2 46 year olds dying = 12 71 year olds dying

Life Expectancy = 76
How Do Premature Deaths Impact Life Expectancy?

1 16 year old dying = 2 46 year olds dying = 12 71 year olds dying

\[
1 \times (76 - 16) = 2 \times (76 - 46) = 12 \times (76 - 71) = \text{60 years of life lost}
\]

Life Expectancy = 76
Years of Life Lost

- Says that all deaths are NOT equal
- More impacted by deaths in young people
- Helps determine which premature deaths most lower life expectancy
What Is Causing These Premature Deaths?
# Top 5 Causes of Death – Under 75 Years Old

<table>
<thead>
<tr>
<th>Allegheny County</th>
<th>City of Pittsburgh</th>
<th>McKeesport</th>
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<td>3. Accidents (including drug overdose)</td>
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<td>3. Respiratory diseases</td>
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<td>5. Digestive system diseases</td>
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Years of Life Lost Rate (Under 75 Years Old) by Cause for Allegheny County, City of Pittsburgh, and McKeesport

- Heart disease
- Cancer
- Accidents, all
- Homicide
- Perinatal and congenital
- Respiratory diseases
- Digestive diseases
- Infectious diseases
- Not-specified
- Endocrine system
- Nervous system
- Stroke
- Suicide
- Genitourinary system
- Other
- Mental/behavioral
- Diseases of the blood

Comparative rates:
- Allegheny County
- City of Pittsburgh
- McKeesport
Top Causes of Death and Years of Life Lost in McKeesport

**Top Causes of Death**

1. Heart disease
2. Cancer
3. Respiratory diseases
4. Accidents (including drug overdose)
5. Digestive system diseases

**Top Causes of Years of Life Lost**

1. Heart disease
2. Cancer
3. Accidents (including drug overdose)
4. Homicide
5. Newborn/infant