Why Aren’t We Living As Long?

Homewood Community Conversation #1
October 8, 2019
Life Expectancy = the average age that a particular group will be when they die.
Life Expectancy = the average age that a particular group will be when they die.

Premature Death = Dying before age of Life Expectancy.
Life Expectancy by Pittsburgh Area Neighborhood

- U.S. Life Expectancy, 78.6 years
- City of Pittsburgh Life Expectancy, 75.9 years
- Allegheny County Life Expectancy, 72.8 years

National Center for Health Statistics, U.S. Small Area Life Expectancy Estimates Project (USALEEP):
Available from: https://www.cdc.gov/nchs/nvsspublicdata.htm

*LIFE EXPECTANCY AVERAGED OVER Census Tracts by neighborhood*
Who Is Affected the Most?
Death Rate for All Races In Age Groups Less than 75 Years Old in Allegheny County, City of Pittsburgh, and Homewood

- Ages <5: 2.7x
- Ages 5-19: 2.9x
- Ages 20-34: 2.0x
- Ages 35-44: 2.1x
- Ages 45-54: 2.9x
- Ages 55-64: 2.0x
- Ages 65-74: 1.4x
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

\[1 \times (76 - 16) = 2 \times (76 - 46) = 12 \times (76 - 71) = \]

60 years of life lost 60 years of life lost 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?
Community Perceptions: What Do Most People Die From?

Homewood

1. Guns/Violence
2. Drugs
3. Illness/Disease/Old Age
4. Lack of Exercise/Healthy Food
5. Police brutality
### Top 5 Causes of Death – Under 75 Years Old

<table>
<thead>
<tr>
<th>Allegheny County</th>
<th>City of Pittsburgh</th>
<th>Homewood</th>
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<tbody>
<tr>
<td>3. Accidents (including drug overdose)</td>
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<td>3. Homicide</td>
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# Top Causes of Death and Years of Life Lost in Homewood

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<tr>
<th>Top Causes of Death</th>
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<td>4. Respiratory disease</td>
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What Do We Think About Our Community’s Health?

Responses from the Community Questionnaire
# Community Perceptions: What Is Making Us Unhealthy?

<table>
<thead>
<tr>
<th>Top Causes of Illness</th>
<th>Top Things Making Us Unwell</th>
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<tbody>
<tr>
<td>1. Drugs &amp; Alcohol</td>
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</tr>
<tr>
<td>2. Unhealthy Lifestyle</td>
<td>2. Drugs &amp; Alcohol</td>
</tr>
<tr>
<td>3. Stress/Depression</td>
<td>3. Pollution/Poor Air &amp; Water Quality</td>
</tr>
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<td>4. Food Insecurity/Unhealthy Food</td>
<td>4. Garbage/Littering</td>
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<td>5. Air &amp; Water Pollution</td>
<td>T5. Animal/Animal Feces</td>
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<tr>
<td></td>
<td>Unhealthy Food</td>
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<tr>
<td></td>
<td>Poverty</td>
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Community Perceptions: What is Making Us Healthy?

Best Things About Homewood
1. Friends & Family/Neighbors
2. Local Schools (Pitt, CCAC, Westinghouse Academy)
3. Home Development
4. Community Events/Programs
5. Police Patrol

Top Things Making Us Healthy
1. Food/Garden/Farmer’s Market
2. Community Centers/Programs & Events
3. Outdoor Parks/Pools/Exercise
4. Friends & Family/Neighbors
5. Public Transportation/Walkability
All Deaths by Race & Sex

Allegheny County:
- White males: 45%
- Other: 13%
- Black males: 6%
- Black females: 6%

City of Pittsburgh:
- White males: 36%
- Other: 14%
- Black males: 35%

Homewood (All):
- White males: 52%
- White females: 0%
- Black males: 44%
- Black females: 2%
Death Rate by Sex and Age Group in Allegheny County, City of Pittsburgh, and Homewood

Death Rate per 100,000

- Allegheny County
- City of Pittsburgh
- Homewood

Age Groups:
- 17 and under
- 18 to 64
- 65 and over

Sex:
- Female
- Male
How Do Premature Deaths Impact Life Expectancy?

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Life Expectancy = 76
Years of Life Lost Rate by Age Group for Allegheny County, City of Pittsburgh, and Homewood – Under 75 Years Old

Allegheny County YLL Rate
- Ages <5
- Ages 5-19
- Ages 20-34
- Ages 35-44
- Ages 45-54
- Ages 55-64
- Ages 65-74

City of Pittsburgh YLL Rate
- Ages <5
- Ages 5-19
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- Ages 35-44
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Homewood YLL Rate
- Ages <5
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# Top 5 Causes of Death – All Ages

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<td>5. Homicide</td>
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Community Perceptions: Most Like to See Changed (before learn/earn responses)

Most Like to See Changed
1. More Community Recreational Programs
2. More Police/Crime Watch
3. Better Infrastructure/Homes
4. Better Attitude
5. More Youth Programs
Community Perceptions: Most Like to See Changed

Most Like to See Changed

1. More Community Recreational Programs
2. More Police/Crime Watch
3. (tie) Better Infrastructure/Homes
   Fewer shootings/Safer
4. Better Attitude
Community Perceptions: What Do Most People Die From? (Before learn/earn responses)

Homewood

1. Guns
2. Drugs
3. Illness/Disease/Old Age
4. Diet/Lack of Exercise
5. Poverty
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