Summary

Between 2015 and 2019, Barbour County reported:

- 512 new cancer cases (approximately 102 new cancer cases per year)
- 210 cancer deaths (approximately 42 cancer deaths per year)

The cancer incidence rate during this time for all cancer sites in Barbour county is 461.5 per 100,000

Barbour county ranks 38th out of 55 counties in cancer incidence.

The cancer mortality rate during this time for all cancer sites in Barbour county is 179.2 per 100,000

Barbour county ranks 28th out of 55 counties in cancer mortality.

<table>
<thead>
<tr>
<th>Incidence</th>
<th>Mortality</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Barbour County</strong></td>
<td><strong>WV</strong></td>
</tr>
<tr>
<td>Cases</td>
<td>Rate</td>
</tr>
<tr>
<td>Total</td>
<td>102</td>
</tr>
<tr>
<td>Male</td>
<td>50</td>
</tr>
<tr>
<td>Female</td>
<td>52</td>
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</table>

Table 1. Average Annual Number and Age-Adjusted Cancer Incidence and Mortality Rates by Sex in Barbour County, West Virginia, and the United States, 2015-2019


Incidence Over Time

Figure 1: Age-Adjusted Cancer Incidence Rates in Barbour County and West Virginia by Sex and 5-Year Group, 2000-2019

Source: West Virginia Cancer Registry, 2022
Top Cancer Sites

Figure 2

Barbour County Cancer Registry, 2022

Late-Stage

Figure 3

Barbour County Cancer Registry, 2022
Early Detection

Figure 4

Figure 4: Prevalence of adults who reported having a recommended Cancer Screening Test in Barbour County, West Virginia (2018)

Cancer Risk Factors

Figure 5

Figure 5: Prevalence of adults who reported being current smokers, obese (BMI > 30 kg/m²), physically inactive (no leisure time physical activity in 30 days), and/or binge drinking in Barbour County, West Virginia (2019)
Summary

- Between 2015 and 2019, Berkeley County reported:
  - 3,202 new cancer cases (approximately 640 new cancer cases per year)
  - 1,201 cancer deaths (approximately 240 cancer deaths per year)
- The cancer incidence rate during this time for all cancer sites in Berkeley county is 479.1 per 100,000
- Berkeley county ranks 31st out of 55 counties in cancer incidence.
- The cancer mortality rate during this time for all cancer sites in Berkeley county is 186.0 per 100,000
- Berkeley county ranks 17th out of 55 counties in cancer mortality.

<table>
<thead>
<tr>
<th>Incidence</th>
<th>Mortality</th>
</tr>
</thead>
<tbody>
<tr>
<td>Berkeley County</td>
<td>WV</td>
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<tr>
<td>Cases</td>
<td>Rate</td>
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<tr>
<td>Total</td>
<td>640</td>
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<tr>
<td>Male</td>
<td>328</td>
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<tr>
<td>Female</td>
<td>312</td>
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Table 1. Average Annual Number and Age-Adjusted Cancer Incidence and Mortality Rates by Sex in Berkeley County, West Virginia, and the United States, 2015-2019


Incidence Over Time

Figure 1

Source: West Virginia Cancer Registry, 2022
Top Cancer Sites

Figure 2: Percent distribution of newly diagnosed cancers in Berkeley county, West Virginia (2015-2019)

Source: West Virginia Cancer Registry, 2022

Late-Stage

Figure 3: Percentage of Late-stage cancers for select cancers in Berkeley county and West Virginia (2015-2019)

Source: West Virginia Cancer Registry, 2022
### Early Detection

**Figure 4**: Prevalence of adults who reported having a recommended Cancer Screening Test in Berkeley County, West Virginia (2018)

![Bar chart showing the prevalence of Pap testing (85.7%), colorectal cancer screening (65.1%), and mammograms (70.3%) in Berkeley County, West Virginia.](image)


### Cancer Risk Factors

**Figure 5**: Prevalence of adults who reported being current smokers, obese (BMI > 30 kg/m²), physically inactive (no leisure time physical activity in 30 days), and/or binge drinking in Berkeley County, West Virginia (2019)

![Bar chart showing the prevalence of binge drinking (15.2%), current smoking (22.4%), obesity (37.5%), and physical inactivity (30.1%) in Berkeley County, West Virginia.](image)

Summary

- Between 2015 and 2019, Boone County reported:
  - 830 new cancer cases (approximately 166 new cancer cases per year)
  - 342 cancer deaths (approximately 68 cancer deaths per year)
- The cancer incidence rate during this time for all cancer sites in Boone county is 532.5 per 100,000
- Boone county ranks 6th out of 55 counties in cancer incidence.
- The cancer mortality rate during this time for all cancer sites in Boone county is 214.4 per 100,000
- Boone county ranks 4th out of 55 counties in cancer mortality.

### Table 1

<table>
<thead>
<tr>
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<th>Incidence Cases</th>
<th>Incidence Rate</th>
<th>Mortality Cases</th>
<th>Mortality Rate</th>
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<tr>
<td>Boone</td>
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<td>County</td>
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<td></td>
<td></td>
<td></td>
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<tr>
<td>WV</td>
<td>487.4</td>
<td>449.4</td>
<td>214.4</td>
<td>180.1</td>
</tr>
<tr>
<td>US</td>
<td>497.4</td>
<td>449.4</td>
<td>214.4</td>
<td>152.4</td>
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<table>
<thead>
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<th>Incidence Rate</th>
<th>Mortality Cases</th>
<th>Mortality Rate</th>
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</thead>
<tbody>
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<td>Boone</td>
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<td>530.3</td>
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<td>251.4</td>
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<tr>
<td>County</td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>WV</td>
<td>517.7</td>
<td>488.3</td>
<td>251.4</td>
<td>213.6</td>
</tr>
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<td>US</td>
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<td>488.3</td>
<td>251.4</td>
<td>181.4</td>
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<table>
<thead>
<tr>
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<th>Incidence Cases</th>
<th>Incidence Rate</th>
<th>Mortality Cases</th>
<th>Mortality Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boone</td>
<td>82</td>
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<td>County</td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>WV</td>
<td>467.4</td>
<td>423.3</td>
<td>181.9</td>
<td>154.2</td>
</tr>
<tr>
<td>US</td>
<td>467.4</td>
<td>423.3</td>
<td>181.9</td>
<td>131.1</td>
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</table>

Table 1. Average Annual Number and Age-Adjusted Cancer Incidence and Mortality Rates by Sex in Boone County, West Virginia, and the United States, 2015-2019


Incidence Over Time

Figure 1

Source: West Virginia Cancer Registry, 2022
**Top Cancer Sites**

Figure 2: Percent distribution of newly diagnosed cancers in Boone county, West Virginia (2015-2019)

- Lung and Bronchus: 20.7%
- Breast (Female): 10.8%
- Colon and Rectum: 9.3%
- Prostate: 8.2%
- All Other Cancers: 16.6%
- Thyroid: 4.8%
- Kidney and Renal Pelvis: 4.6%
- Non-Hodgkin Lymphoma: 4.6%
- Urinary Bladder: 4.4%
- Uterine: 4.3%
- Melanomas of the Skin: 3.9%
- Leukemias: 3.2%
- Pancreatic: 2.5%
- Oral Cavity and Pharynx: 1.0%

Source: West Virginia Cancer Registry, 2022

**Late-Stage**

Figure 3: Percentage of Late-stage cancers for select cancers in Boone county and West Virginia (2015-2019)

- Female Breast: 27.5% (West Virginia), 24.8% (Boone County)
- Colon and Rectum: 52.7% (West Virginia), 42.0% (Boone County)
- Lung and Bronchus: 70.3% (West Virginia), 67.2% (Boone County)
- Prostate: 16.5% (West Virginia), 23.2% (Boone County)

Source: West Virginia Cancer Registry, 2022
### Early Detection

**Figure 4**

<table>
<thead>
<tr>
<th>Test</th>
<th>Prevalence</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pap Testing (Past 3 years, Women 21-65)</td>
<td>82.4%</td>
</tr>
<tr>
<td>Colorectal Cancer Screening (50-75)</td>
<td>63.9%</td>
</tr>
<tr>
<td>Mammogram (Past 2 years, Women 50-74)</td>
<td>70.3%</td>
</tr>
</tbody>
</table>


### Cancer Risk Factors

**Figure 5**

<table>
<thead>
<tr>
<th>Risk Factor</th>
<th>Prevalence</th>
</tr>
</thead>
<tbody>
<tr>
<td>Binge Drinking</td>
<td>14.0%</td>
</tr>
<tr>
<td>Current Smoker</td>
<td>28.1%</td>
</tr>
<tr>
<td>Obese</td>
<td>43.7%</td>
</tr>
<tr>
<td>Physically Inactive</td>
<td>37.2%</td>
</tr>
</tbody>
</table>

Summary

- Between 2015 and 2019, Braxton County reported:
  - 470 new cancer cases (approximately 94 new cancer cases per year)
  - 188 cancer deaths (approximately 38 cancer deaths per year)
- The cancer incidence rate during this time for all cancer sites in Braxton county is 452.4 per 100,000
- Braxton county ranks 43rd out of 55 counties in cancer incidence.
- The cancer mortality rate during this time for all cancer sites in Braxton county is 162.5 per 100,000
- Braxton county ranks 46th out of 55 counties in cancer mortality.

<table>
<thead>
<tr>
<th>Incidence</th>
<th>Mortality</th>
</tr>
</thead>
<tbody>
<tr>
<td>Braxton County</td>
<td>WV</td>
</tr>
<tr>
<td>Cases</td>
<td>Rate</td>
</tr>
<tr>
<td>Total</td>
<td>94</td>
</tr>
<tr>
<td>Male</td>
<td>47</td>
</tr>
<tr>
<td>Female</td>
<td>47</td>
</tr>
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</table>

Table 1. Average Annual Number and Age-Adjusted Cancer Incidence and Mortality Rates by Sex in Braxton County, West Virginia, and the United States, 2015-2019


Figure 1: Age-Adjusted Cancer Incidence Rates in Braxton County and West Virginia by Sex and 5-Year Group, 2000-2019

Source: West Virginia Cancer Registry, 2022
Top Cancer Sites

Figure 2: Percent distribution of newly diagnosed cancers in Braxton county, West Virginia (2015-2019)

Late-Stage

Figure 3: Percentage of Late-stage cancers for select cancers in Braxton county and West Virginia (2015-2019)

Source: West Virginia Cancer Registry, 2022
## Early Detection

**Figure 4**

![Graph showing prevalence of adults who reported having a recommended Cancer Screening Test in Braxton County, West Virginia (2018).](image)


## Cancer Risk Factors

**Figure 5**

![Graph showing prevalence of adults who reported being current smokers, obese (BMI > 30 kg/m²), physically inactive (no leisure time physical activity in 30 days), and/or binge drinking in Braxton County, West Virginia (2019).](image)

Summary

- Between 2015 and 2019, Brooke County reported:
  - **812** new cancer cases (approximately **162** new cancer cases per year)
  - **302** cancer deaths (approximately **60** cancer deaths per year)
- The cancer incidence rate during this time for all cancer sites in Brooke county is **463.5** per 100,000
- Brooke county ranks **37th** out of 55 counties in cancer incidence.
- The cancer mortality rate during this time for all cancer sites in Brooke county is **161.7** per 100,000
- Brooke county ranks **47th** out of 55 counties in cancer mortality.

<table>
<thead>
<tr>
<th>Incidence</th>
<th>Mortality</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brooke County</td>
<td>WV</td>
</tr>
<tr>
<td>Cases</td>
<td>Rate</td>
</tr>
<tr>
<td>Total</td>
<td>162</td>
</tr>
<tr>
<td>Male</td>
<td>82</td>
</tr>
<tr>
<td>Female</td>
<td>81</td>
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</table>

Table 1. Average Annual Number and Age-Adjusted Cancer Incidence and Mortality Rates by Sex in Brooke County, West Virginia, and the United States, 2015-2019


Incidence Over Time

Figure 1: Age-Adjusted Cancer Incidence Rates in Brooke County and West Virginia by Sex and 5-Year Group, 2000-2019

Source: West Virginia Cancer Registry, 2022
Top Cancer Sites

Figure 2: Percent distribution of newly diagnosed cancers in Brooke county, West Virginia (2015-2019)

Late-Stage

Figure 3: Percentage of Late-stage cancers for select cancers in Brooke county and West Virginia (2015-2019)
Early Detection

Figure 4

Figure 4: Prevalence of adults who reported having a recommended Cancer Screening Test in Brooke County, West Virginia (2018)

Cancer Risk Factors

Figure 5

Figure 5: Prevalence of adults who reported being current smokers, obese (BMI > 30 kg/m²), physically inactive (no leisure time physical activity in 30 days), and/or binge drinking in Brooke County, West Virginia (2019)

Summary

- Between 2015 and 2019, Cabell County reported:
  - 3,180 new cancer cases (approximately 636 new cancer cases per year)
  - 1,146 cancer deaths (approximately 229 cancer deaths per year)
- The cancer incidence rate during this time for all cancer sites in Cabell county is 522.9 per 100,000
- Cabell county ranks 9th out of 55 counties in cancer incidence.
- The cancer mortality rate during this time for all cancer sites in Cabell county is 181.2 per 100,000
- Cabell county ranks 25th out of 55 counties in cancer mortality.

<table>
<thead>
<tr>
<th>Incidence</th>
<th>Mortality</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cabell County</td>
<td>WV</td>
</tr>
<tr>
<td>Cases</td>
<td>Rate</td>
</tr>
<tr>
<td>Total</td>
<td>636</td>
</tr>
<tr>
<td>Male</td>
<td>332</td>
</tr>
<tr>
<td>Female</td>
<td>304</td>
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Table 1. Average Annual Number and Age-Adjusted Cancer Incidence and Mortality Rates by Sex in Cabell County, West Virginia, and the United States, 2015-2019


Figure 1: Age-Adjusted Cancer Incidence Rates in Cabell County and West Virginia by Sex and 5-Year Group, 2000-2019

Source: West Virginia Cancer Registry, 2022
Top Cancer Sites

Figure 2

Figure 2: Percent distribution of newly diagnosed cancers in Cabell county, West Virginia (2015-2019)

Late-Stage

Figure 3

Figure 3: Percentage of Late-stage cancers for select cancers in Cabell county and West Virginia (2015-2019)

Source: West Virginia Cancer Registry, 2022
Figure 4: Prevalence of adults who reported having a recommended Cancer Screening Test in Cabell County, West Virginia (2018).

Figure 5: Prevalence of adults who reported being current smokers, obese (BMI > 30 kg/m²), physically inactive (no leisure time physical activity in 30 days), and/or binge drinking in Cabell County, West Virginia (2019).
Calhoun County 2022-2023

Summary

- Between 2015 and 2019, Calhoun County reported:
  - 219 new cancer cases (approximately 44 new cancer cases per year)
  - 91 cancer deaths (approximately 18 cancer deaths per year)
- The cancer incidence rate during this time for all cancer sites in Calhoun county is 377.5 per 100,000
- Calhoun county ranks 54th out of 55 counties in cancer incidence.
- The cancer mortality rate during this time for all cancer sites in Calhoun county is 145.5 per 100,000
- Calhoun county ranks 52nd out of 55 counties in cancer mortality.

<table>
<thead>
<tr>
<th>Incidence</th>
<th>Mortality</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Calhoun County</strong></td>
<td><strong>WV</strong></td>
</tr>
<tr>
<td>Cases</td>
<td>Rate</td>
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<tr>
<td>Total</td>
<td>44</td>
</tr>
<tr>
<td>Male</td>
<td>23</td>
</tr>
<tr>
<td>Female</td>
<td>21</td>
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</table>

Table 1. Average Annual Number and Age-Adjusted Cancer Incidence and Mortality Rates by Sex in Calhoun County, West Virginia, and the United States, 2015-2019


Incidence Over Time

Figure 1: Age-Adjusted Cancer Incidence Rates in Calhoun County and West Virginia by Sex and 5-Year Group, 2000-2019

Source: West Virginia Cancer Registry, 2022
### Top Cancer Sites

**Figure 2**: Percent distribution of newly diagnosed cancers in Calhoun county, West Virginia (2015-2019)

Source: West Virginia Cancer Registry, 2022

### Late-Stage

**Figure 3**: Percentage of Late-stage cancers for select cancers in Calhoun county and West Virginia (2015-2019)

Source: West Virginia Cancer Registry, 2022
**Early Detection**

Figure 4: Prevalence of adults who reported having a recommended Cancer Screening Test in Calhoun County, West Virginia (2018)

![Chart showing prevalence of recommended cancer screenings](chart)


**Cancer Risk Factors**

Figure 5: Prevalence of adults who reported being current smokers, obese (BMI > 30 kg/m²), physically inactive (no leisure time physical activity in 30 days), and/or binge drinking in Calhoun County, West Virginia (2019)

![Chart showing prevalence of cancer risk factors](chart)

## Summary

- Between 2015 and 2019, Clay County reported:
  - **324** new cancer cases (approximately **65** new cancer cases per year)
  - **129** cancer deaths (approximately **26** cancer deaths per year)
- The cancer incidence rate during this time for all cancer sites in Clay county is **521.1** per 100,000
- Clay county ranks **11th** out of 55 counties in cancer incidence.
- The cancer mortality rate during this time for all cancer sites in Clay county is **205.5** per 100,000
- Clay county ranks **9th** out of 55 counties in cancer mortality.

### Table 1: Average Annual Number and Age-Adjusted Cancer Incidence and Mortality Rates by Sex in Clay County, West Virginia, and the United States, 2015-2019

<table>
<thead>
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<th>Clay County</th>
<th>WV</th>
<th>US</th>
<th>Clay County</th>
<th>WV</th>
<th>US</th>
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<tr>
<td></td>
<td>Cases</td>
<td>Rate</td>
<td>Rate</td>
<td>Cases</td>
<td>Rate</td>
<td>Rate</td>
</tr>
<tr>
<td>Total</td>
<td>65</td>
<td>521.1</td>
<td>487.4</td>
<td>449.4</td>
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<td>180.1</td>
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<td>535.7</td>
<td>517.7</td>
<td>488.3</td>
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<td>214.6</td>
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<tr>
<td>Female</td>
<td>32</td>
<td>508.2</td>
<td>467.4</td>
<td>423.3</td>
<td>12</td>
<td>198.3</td>
</tr>
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</table>


### Incidence Over Time

![Figure 1: Age-Adjusted Cancer Incidence Rates in Clay County and West Virginia by Sex and 5-Year Group, 2000-2019](image-url)
Figure 2: Percent distribution of newly diagnosed cancers in Clay county, West Virginia (2015-2019)

Source: West Virginia Cancer Registry, 2022

Figure 3: Percentage of Late-stage cancers for select cancers in Clay county and West Virginia (2015-2019)

Source: West Virginia Cancer Registry, 2022
Figure 4: Prevalence of adults who reported having a recommended Cancer Screening Test in Clay County, West Virginia (2018)

Figure 5: Prevalence of adults who reported being current smokers, obese (BMI > 30 kg/m²), physically inactive (no leisure time physical activity in 30 days), and/or binge drinking in Clay County, West Virginia (2019)
Summary

- Between 2015 and 2019, Doddridge County reported:
  - 239 new cancer cases (approximately 48 new cancer cases per year)
  - 93 cancer deaths (approximately 19 cancer deaths per year)
- The cancer incidence rate during this time for all cancer sites in Doddridge county is 377.8 per 100,000
- Doddridge county ranks 53rd out of 55 counties in cancer incidence.
- The cancer mortality rate during this time for all cancer sites in Doddridge county is 142.5 per 100,000
- Doddridge county ranks 53rd out of 55 counties in cancer mortality.

<table>
<thead>
<tr>
<th>Incidence</th>
<th>Mortality</th>
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</thead>
<tbody>
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<td></td>
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<tr>
<td>Dodridge County</td>
<td>WV</td>
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<td>Cases Rate Rate Rate Cases Rate Rate Rate</td>
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<tr>
<td>Total 48 377.8 487.4 449.4 19 142.5 180.1 152.4</td>
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</tr>
<tr>
<td>Male 25 374.5 517.7 488.3 8 118.5 213.6 181.4</td>
<td></td>
</tr>
<tr>
<td>Female 23 378.3 467.4 423.3 10 166.4 154.2 131.1</td>
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</table>

Table 1. Average Annual Number and Age-Adjusted Cancer Incidence and Mortality Rates by Sex in Doddridge County, West Virginia, and the United States, 2015-2019

Top Cancer Sites

Figure 2: Percent distribution of newly diagnosed cancers in Doddridge county, West Virginia (2015-2019)

Late-Stage

Figure 3: Percentage of Late-stage cancers for select cancers in Doddridge county and West Virginia (2015-2019)

Source: West Virginia Cancer Registry, 2022
Early Detection

**Figure 4**

![Bar chart showing prevalence of adults who reported having a recommended Cancer Screening Test in Doddridge County, West Virginia (2018).](image)


Cancer Risk Factors

**Figure 5**

![Bar chart showing prevalence of adults who reported being current smokers, obese (BMI > 30 kg/m²), physically inactive (no leisure time physical activity in 30 days), and/or binge drinking in Doddridge County, West Virginia (2019).](image)

Fayette County 2022-2023

Summary

- Between 2015 and 2019, Fayette County reported:
  - **1,578** new cancer cases (approximately **316** new cancer cases per year)
  - **674** cancer deaths (approximately **135** cancer deaths per year)
- The cancer incidence rate during this time for all cancer sites in Fayette county is **509.8** per 100,000
- Fayette county ranks **14th** out of 55 counties in cancer incidence.
- The cancer mortality rate during this time for all cancer sites in Fayette county is **206.0** per 100,000
- Fayette county ranks **8th** out of 55 counties in cancer mortality.

<table>
<thead>
<tr>
<th>Incidence</th>
<th>Mortality</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fayette County</td>
<td>WV</td>
</tr>
<tr>
<td>Cases</td>
<td>Rate</td>
</tr>
<tr>
<td>Total</td>
<td>316</td>
</tr>
<tr>
<td>Male</td>
<td>153</td>
</tr>
<tr>
<td>Female</td>
<td>163</td>
</tr>
</tbody>
</table>

Table 1. Average Annual Number and Age-Adjusted Cancer Incidence and Mortality Rates by Sex in Fayette County, West Virginia, and the United States, 2015-2019


Incidence Over Time

Figure 1: Age-Adjusted Cancer Incidence Rates in Fayette County and West Virginia by Sex and 5-Year Group, 2000-2019

Source: West Virginia Cancer Registry, 2022
**Top Cancer Sites**

**Figure 2**

- **Lung and Bronchus**: 19.8%
- **Prostate**: 9.6%
- **Breast (Female)**: 12.0%
- **Colon and Rectum**: 9.0%
- **Melanomas of the Skin**: 4.5%
- **Urinary Bladder**: 4.0%
- **Uterine**: 4.0%
- **Non-Hodgkin Lymphoma**: 3.7%
- **Kidney and Renal Pelvis**: 3.5%
- **Leukemias**: 3.2%
- **Oral Cavity and Pharynx**: 2.8%
- **Thyroid**: 2.8%
- **Liver and Bile Duct**: 2.1%
- **All Other Cancers**: 18.9%

Source: West Virginia Cancer Registry, 2022

**Late-Stage**

**Figure 3**

- **Female Breast**: West Virginia 27.5%, Fayette County 32.4%
- **Colorectal (Colon and Rectum)**: West Virginia 52.7%, Fayette County 53.9%
- **Lung and Bronchus**: West Virginia 70.3%, Fayette County 68.9%
- **Prostate**: West Virginia 16.5%, Fayette County 20.4%

Source: West Virginia Cancer Registry, 2022
Figure 4: Prevalence of adults who reported having a recommended Cancer Screening Test in Fayette County, West Virginia (2018)


Figure 5: Prevalence of adults who reported being current smokers, obese (BMI > 30 kg/m²), physically inactive (no leisure time physical activity in 30 days), and/or binge drinking in Fayette County, West Virginia (2019)

Summary

- Between 2015 and 2019, Gilmer County reported:
  - 256 new cancer cases (approximately 51 new cancer cases per year)
  - 97 cancer deaths (approximately 19 cancer deaths per year)
- The cancer incidence rate during this time for all cancer sites in Gilmer county is 510.1 per 100,000
- Gilmer county ranks 13th out of 55 counties in cancer incidence.
- The cancer mortality rate during this time for all cancer sites in Gilmer county is 185.9 per 100,000
- Gilmer county ranks 18th out of 55 counties in cancer mortality.

<table>
<thead>
<tr>
<th>Incidence</th>
<th>Mortality</th>
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<tbody>
<tr>
<td>Gilmer County</td>
<td>WV</td>
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<tr>
<td>Cases</td>
<td>Rate</td>
</tr>
<tr>
<td>Total</td>
<td>51</td>
</tr>
<tr>
<td>Male</td>
<td>27</td>
</tr>
<tr>
<td>Female</td>
<td>24</td>
</tr>
</tbody>
</table>

Table 1. Average Annual Number and Age-Adjusted Cancer Incidence and Mortality Rates by Sex in Gilmer County, West Virginia, and the United States, 2015-2019


Incidence Over Time

Figure 1: Age-Adjusted Cancer Incidence Rates in Gilmer County and West Virginia by Sex and 5-Year Group, 2000-2019

Source: West Virginia Cancer Registry, 2022
Top Cancer Sites

Figure 2: Percent distribution of newly diagnosed cancers in Gilmer county, West Virginia (2015-2019)

Late-Stage

Figure 3: Percentage of Late-stage cancers for select cancers in Gilmer county and West Virginia (2015-2019)
Early Detection

Figure 4: Prevalence of adults who reported having a recommended Cancer Screening Test in Gilmer County, West Virginia (2018)

Cancer Risk Factors

Figure 5: Prevalence of adults who reported being current smokers, obese (BMI > 30 kg/m²), physically inactive (no leisure time physical activity in 30 days), and/or binge drinking in Gilmer County, West Virginia (2019)
Summary

- Between 2015 and 2019, Grant County reported:
  - **351** new cancer cases (approximately **70** new cancer cases per year)
  - **133** cancer deaths (approximately **27** cancer deaths per year)
- The cancer incidence rate during this time for all cancer sites in Grant county is **391.8** per 100,000
- Grant county ranks **51st** out of 55 counties in cancer incidence.
- The cancer mortality rate during this time for all cancer sites in Grant county is **nnn** per 100,000
- Grant county ranks **54th** out of 55 counties in cancer mortality.

<table>
<thead>
<tr>
<th>Incidence</th>
<th>Mortality</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grant County</td>
<td>WV</td>
</tr>
<tr>
<td>Cases</td>
<td>Rate</td>
</tr>
<tr>
<td>Total</td>
<td>70</td>
</tr>
<tr>
<td>Male</td>
<td>38</td>
</tr>
<tr>
<td>Female</td>
<td>33</td>
</tr>
</tbody>
</table>

**Table 1.** Average Annual Number and Age-Adjusted Cancer Incidence and Mortality Rates by Sex in Grant County, West Virginia, and the United States, 2015-2019


**Figure 1:** Age-Adjusted Cancer Incidence Rates in Grant County and West Virginia by Sex and 5-Year Group, 2000-2019

Source: West Virginia Cancer Registry, 2022
**Top Cancer Sites**

Figure 2: Percent distribution of newly diagnosed cancers in Grant county, West Virginia (2015-2019)

- Lung and Bronchus: 13.0%
- Breast (Female): 13.9%
- Colon and Rectum: 8.5%
- Prostate: 9.6%
- Kidney and Renal Pelvis: 6.8%
- Melanomas of the Skin: 6.3%
- Non-Hodgkin Lymphoma: 5.7%
- Urinary Bladder: 5.1%
- Oral Cavity and Pharynx: 3.4%
- Pancreatic: 3.1%
- Uterine: 2.3%
- Leukemias: 2.3%
- Brain and Other Nervous System: 2.0%
- All Other Cancers: 17.8%

Source: West Virginia Cancer Registry, 2022

**Late-Stage**

Figure 3: Percentage of Late-stage cancers for select cancers in Grant county and West Virginia (2015-2019)

- Female Breast: 27.5% (Grant County), 24.1% (West Virginia)
- Colon and Rectum: 52.7% (Grant County), 38.2% (West Virginia)
- Lung and Bronchus: 70.3% (Grant County), 67.4% (West Virginia)
- Prostate: 16.5% (Grant County), 23.5% (West Virginia)

Source: West Virginia Cancer Registry, 2022
**Early Detection**

Figure 4: Prevalence of adults who reported having a recommended Cancer Screening Test in Grant County, West Virginia (2018)

<table>
<thead>
<tr>
<th>Test</th>
<th>Prevalence</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pap Testing (Past 3 years,</td>
<td></td>
</tr>
<tr>
<td>Women 21-65)</td>
<td>83.6%</td>
</tr>
<tr>
<td>Colorectal Cancer Screening</td>
<td></td>
</tr>
<tr>
<td>(50-75)</td>
<td>63.9%</td>
</tr>
<tr>
<td>Mammogram (Past 2 years,</td>
<td></td>
</tr>
<tr>
<td>Women 50-74)</td>
<td>71.0%</td>
</tr>
</tbody>
</table>


**Cancer Risk Factors**

Figure 5: Prevalence of adults who reported being current smokers, obese (BMI > 30 kg/m²), physically inactive (no leisure time physical activity in 30 days), and/or binge drinking in Grant County, West Virginia (2019)

<table>
<thead>
<tr>
<th>Risk Factor</th>
<th>Prevalence</th>
</tr>
</thead>
<tbody>
<tr>
<td>Binge Drinking</td>
<td>14.6%</td>
</tr>
<tr>
<td>Current Smoker</td>
<td>25.9%</td>
</tr>
<tr>
<td>Obese</td>
<td>41.8%</td>
</tr>
<tr>
<td>Physically Inactive</td>
<td>33.6%</td>
</tr>
</tbody>
</table>

Summary

- Between 2015 and 2019, Greenbrier County reported:
  - **1,286** new cancer cases (approximately **257** new cancer cases per year)
  - **502** cancer deaths (approximately **100** cancer deaths per year)
- The cancer incidence rate during this time for all cancer sites in Greenbrier county is **484.7** per 100,000
- Greenbrier county ranks **27th** out of 55 counties in cancer incidence.
- The cancer mortality rate during this time for all cancer sites in Greenbrier county is **176.3** per 100,000
- Greenbrier county ranks **30th** out of 55 counties in cancer mortality.

<table>
<thead>
<tr>
<th>Incidence</th>
<th>Mortality</th>
</tr>
</thead>
<tbody>
<tr>
<td>Greenbrier County</td>
<td>WV</td>
</tr>
<tr>
<td>Cases</td>
<td>Rate</td>
</tr>
<tr>
<td>Total</td>
<td>257</td>
</tr>
<tr>
<td>Male</td>
<td>122</td>
</tr>
<tr>
<td>Female</td>
<td>136</td>
</tr>
</tbody>
</table>

Table 1. Average Annual Number and Age-Adjusted Cancer Incidence and Mortality Rates by Sex in Greenbrier County, West Virginia, and the United States, 2015-2019


Incidence Over Time

Figure 1: Age-Adjusted Cancer Incidence Rates in Greenbrier County and West Virginia by Sex and 5-Year Group, 2000-2019

Source: West Virginia Cancer Registry, 2022
**Top Cancer Sites**

Figure 2: Percent distribution of newly diagnosed cancers in Greenbrier county, West Virginia (2015-2019)

- Breast (Female) 14.7%
- Lung and Bronchus 17.7%
- Colon and Rectum 10.0%
- Prostate 9.0%
- Melanomas of the Skin 4.9%
- Non-Hodgkin Lymphoma 4.6%
- Kidney and Renal Pelvis 4.4%
- Urinary Bladder 4.2%
- Uterine 3.5%
- Oral Cavity and Pharynx 3.0%
- Leukemias 2.6%
- Pancreatic 2.6%
- Thyroid 2.3%

All Other Cancers 16.4%

Source: West Virginia Cancer Registry, 2022

**Late-Stage**

Figure 3: Percentage of Late-stage cancers for select cancers in Greenbrier county and West Virginia (2015-2019)

- Female Breast
  - West Virginia: 27.5%
  - Greenbrier County: 23.4%
- Colon and Rectum
  - West Virginia: 52.7%
  - Greenbrier County: 56.7%
- Lung and Bronchus
  - West Virginia: 70.3%
  - Greenbrier County: 64.5%
- Prostate
  - West Virginia: 16.5%
  - Greenbrier County: 21.4%

Source: West Virginia Cancer Registry, 2022
Early Detection

Figure 4: Prevalence of adults who reported having a recommended Cancer Screening Test in Greenbrier County, West Virginia (2018)

Figure 5: Prevalence of adults who reported being current smokers, obese (BMI > 30 kg/m²), physically inactive (no leisure time physical activity in 30 days), and/or binge drinking in Greenbrier County, West Virginia (2019)

Summary

- Between 2015 and 2019, Hampshire County reported:
  - 779 new cancer cases (approximately 156 new cancer cases per year)
  - 330 cancer deaths (approximately 66 cancer deaths per year)
- The cancer incidence rate during this time for all cancer sites in Hampshire county is 448.3 per 100,000
- Hampshire county ranks 45th out of 55 counties in cancer incidence.
- The cancer mortality rate during this time for all cancer sites in Hampshire county is 187.9 per 100,000
- Hampshire county ranks 15th out of 55 counties in cancer mortality.

<table>
<thead>
<tr>
<th>Incidence</th>
<th>Mortality</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hampshire County</td>
<td>WV</td>
</tr>
<tr>
<td>Cases</td>
<td>Rate</td>
</tr>
<tr>
<td>Total</td>
<td>156</td>
</tr>
<tr>
<td>Male</td>
<td>81</td>
</tr>
<tr>
<td>Female</td>
<td>75</td>
</tr>
</tbody>
</table>

Table 1. Average Annual Number and Age-Adjusted Cancer Incidence and Mortality Rates by Sex in Hampshire County, West Virginia, and the United States, 2015-2019


Incidence Over Time

Figure 1

Figure 1: Age-Adjusted Cancer Incidence Rates in Hampshire County and West Virginia by Sex and 5-Year Group, 2000-2019

Source: West Virginia Cancer Registry, 2022
Top Cancer Sites

Figure 2: Percent distribution of newly diagnosed cancers in Hampshire county, West Virginia (2015-2019)

<table>
<thead>
<tr>
<th>Cancer Type</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Colon and Rectum</td>
<td>11.3%</td>
</tr>
<tr>
<td>Breast (Female)</td>
<td>12.4%</td>
</tr>
<tr>
<td>Lung and Bronchus</td>
<td>19.3%</td>
</tr>
<tr>
<td>Prostate</td>
<td>7.7%</td>
</tr>
<tr>
<td>Melanomas of the Skin</td>
<td>5.4%</td>
</tr>
<tr>
<td>Urinary Bladder</td>
<td>5.2%</td>
</tr>
<tr>
<td>Kidney and Renal Pelvis</td>
<td>5.0%</td>
</tr>
<tr>
<td>Non-Hodgkin Lymphoma</td>
<td>4.7%</td>
</tr>
<tr>
<td>Uterine</td>
<td>3.8%</td>
</tr>
<tr>
<td>Pancreatic</td>
<td>2.4%</td>
</tr>
<tr>
<td>Brain and Other Nervous System</td>
<td>1.8%</td>
</tr>
<tr>
<td>Ovarian</td>
<td>1.7%</td>
</tr>
<tr>
<td>Liver and Bile Duct</td>
<td>1.8%</td>
</tr>
</tbody>
</table>

Source: West Virginia Cancer Registry, 2022

Late-Stage

Figure 3: Percentage of Late-stage cancers for select cancers in Hampshire county and West Virginia (2015-2019)

<table>
<thead>
<tr>
<th>Cancer Type</th>
<th>Hampshire County</th>
<th>West Virginia</th>
</tr>
</thead>
<tbody>
<tr>
<td>Female Breast</td>
<td>27.5%</td>
<td>35.8%</td>
</tr>
<tr>
<td>Colon and Rectum</td>
<td>52.7%</td>
<td>67.0%</td>
</tr>
<tr>
<td>Lung and Bronchus</td>
<td>70.3%</td>
<td>72.8%</td>
</tr>
<tr>
<td>Prostate</td>
<td>16.5%</td>
<td>21.7%</td>
</tr>
</tbody>
</table>

Source: West Virginia Cancer Registry, 2022
Figure 4: Prevalence of adults who reported having a recommended Cancer Screening Test in Hampshire County, West Virginia (2018)

Figure 5: Prevalence of adults who reported being current smokers, obese (BMI > 30 kg/m²), physically inactive (no leisure time physical activity in 30 days), and/or binge drinking in Hampshire County, West Virginia (2019)
Hancock County 2022-2023

Summary

- Between 2015 and 2019, Hancock County reported:
  - 1,106 new cancer cases (approximately 221 new cancer cases per year)
  - 394 cancer deaths (approximately 79 cancer deaths per year)
- The cancer incidence rate during this time for all cancer sites in Hancock county is 484.4 per 100,000
- Hancock county ranks 28th out of 55 counties in cancer incidence.
- The cancer mortality rate during this time for all cancer sites in Hancock county is 161.4 per 100,000
- Hancock county ranks 48th out of 55 counties in cancer mortality.

### Table 1

<table>
<thead>
<tr>
<th></th>
<th>Hancock County</th>
<th>WV</th>
<th>US</th>
<th>Hancock County</th>
<th>WV</th>
<th>US</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Cases</td>
<td>Rate</td>
<td>Rate</td>
<td>Cases</td>
<td>Rate</td>
<td>Rate</td>
</tr>
<tr>
<td>Total</td>
<td>221</td>
<td>484.4</td>
<td>487.4</td>
<td>449.4</td>
<td>79</td>
<td>161.4</td>
</tr>
<tr>
<td>Male</td>
<td>112</td>
<td>512.4</td>
<td>517.7</td>
<td>488.3</td>
<td>44</td>
<td>207.3</td>
</tr>
<tr>
<td>Female</td>
<td>110</td>
<td>469.6</td>
<td>467.4</td>
<td>423.3</td>
<td>35</td>
<td>127.5</td>
</tr>
</tbody>
</table>


### Incidence Over Time

**Figure 1:** Age-Adjusted Cancer Incidence Rates in Hancock County and West Virginia by Sex and 5-Year Group, 2000-2019

Source: West Virginia Cancer Registry, 2022
**Hancock County 2022-2023**

### Top Cancer Sites

**Figure 2**

![Pie chart showing the percent distribution of newly diagnosed cancers in Hancock county, West Virginia (2015-2019).](chart)

- **Breast (Female)**: 15.0%
- **Lung and Bronchus**: 16.2%
- **Prostate**: 11.9%
- **Colon and Rectum**: 7.6%
- **Urinary Bladder**: 4.9%
- **Non-Hodgkin Lymphoma**: 4.6%
- **Kidney and Renal Pelvis**: 4.0%
- **Uterine**: 3.6%
- **Melanomas of the Skin**: 3.4%
- **Thyroid**: 3.3%
- **Oral Cavity and Pharynx**: 2.8%
- **Leukemias**: 2.7%
- **Pancreatic**: 2.3%
- **All Other Cancers**: 17.7%

Source: West Virginia Cancer Registry, 2022

### Late-Stage

**Figure 3**

![Bar chart showing the percentage of Late-stage cancers for select cancers in Hancock county and West Virginia (2015-2019).](chart)

- **Female Breast**:
  - West Virginia: 27.5%
  - Hancock County: 22.6%
- **Colon and Rectum**:
  - West Virginia: 52.7%
  - Hancock County: 55.3%
- **Lung and Bronchus**:
  - West Virginia: 70.3%
  - Hancock County: 61.2%
- **Prostate**:
  - West Virginia: 16.5%
  - Hancock County: 13.1%

Source: West Virginia Cancer Registry, 2022

**Figure 2**: Percent distribution of newly diagnosed cancers in Hancock county, West Virginia (2015-2019)

**Figure 3**: Percentage of Late-stage cancers for select cancers in Hancock county and West Virginia (2015-2019)
Early Detection

Figure 4: Prevalence of adults who reported having a recommended Cancer Screening Test in Hancock County, West Virginia (2018)

Cancer Risk Factors

Figure 5: Prevalence of adults who reported being current smokers, obese (BMI > 30 kg/m²), physically inactive (no leisure time physical activity in 30 days), and/or binge drinking in Hancock County, West Virginia (2019)

Summary

- Between 2015 and 2019, Hardy County reported:
  - 367 new cancer cases (approximately 73 new cancer cases per year)
  - 154 cancer deaths (approximately 31 cancer deaths per year)
- The cancer incidence rate during this time for all cancer sites in Hardy county is 384.5 per 100,000
- Hardy county ranks 52nd out of 55 counties in cancer incidence.
- The cancer mortality rate during this time for all cancer sites in Hardy county is 148.3 per 100,000
- Hardy county ranks 50th out of 55 counties in cancer mortality.

<table>
<thead>
<tr>
<th>Incidence</th>
<th>Mortality</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hardy County</td>
<td>WV</td>
</tr>
<tr>
<td>Cases</td>
<td>Rate</td>
</tr>
<tr>
<td>Total</td>
<td>73</td>
</tr>
<tr>
<td>Male</td>
<td>40</td>
</tr>
<tr>
<td>Female</td>
<td>34</td>
</tr>
</tbody>
</table>

Table 1. Average Annual Number and Age-Adjusted Cancer Incidence and Mortality Rates by Sex in Hardy County, West Virginia, and the United States, 2015-2019

**Top Cancer Sites**

Figure 2: Percent distribution of newly diagnosed cancers in Hardy county, West Virginia (2015-2019)

![Pie chart showing the distribution of cancer types.

- Prostate: 12.4%
- Breast (Female): 12.7%
- Lung and Bronchus: 13.2%
- Colon and Rectum: 11.9%
- All Other Cancers: 16.5%
- Urinary Bladder: 5.1%
- Kidney and Renal Pelvis: 4.3%
- Pancreatic: 4.3%
- Uterine: 4.1%
- Non-Hodgkin Lymphoma: 4.1%
- Melanomas of the Skin: 3.8%
- Thyroid: 3.2%
- Esophageal: 2.2%
- Leukemias: 2.2%

Source: West Virginia Cancer Registry, 2022

**Late-Stage**

Figure 3: Percentage of Late-stage cancers for select cancers in Hardy county and West Virginia (2015-2019)

![Bar chart showing the percentage of late-stage cancers.

- Female Breast: West Virginia 27.5%, Hardy County 24.5%
- Colon and Rectum: West Virginia 52.7%, Hardy County 53.3%
- Lung and Bronchus: West Virginia 70.3%, Hardy County 79.6%
- Prostate: West Virginia 16.5%, Hardy County 13.0%

Source: West Virginia Cancer Registry, 2022
Early Detection

Figure 4: Prevalence of adults who reported having a recommended Cancer Screening Test in Hardy County, West Virginia (2018)

Cancer Risk Factors

Figure 5: Prevalence of adults who reported being current smokers, obese (BMI > 30 kg/m²), physically inactive (no leisure time physical activity in 30 days), and/or binge drinking in Hardy County, West Virginia (2019)
Summary

• Between 2015 and 2019, Harrison County reported:
  • 2,419 new cancer cases (approximately 484 new cancer cases per year)
  • 907 cancer deaths (approximately 181 cancer deaths per year)
• The cancer incidence rate during this time for all cancer sites in Harrison county is 516.4 per 100,000
• Harrison county ranks 12th out of 55 counties in cancer incidence.
• The cancer mortality rate during this time for all cancer sites in Harrison county is 185.2 per 100,000
• Harrison county ranks 20th out of 55 counties in cancer mortality.

<table>
<thead>
<tr>
<th></th>
<th>Incidence</th>
<th>Mortality</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Harrison County</td>
<td>WV</td>
</tr>
<tr>
<td></td>
<td>Cases</td>
<td>Rate</td>
</tr>
<tr>
<td>Total</td>
<td>484</td>
<td>516.4</td>
</tr>
<tr>
<td>Male</td>
<td>239</td>
<td>542.7</td>
</tr>
<tr>
<td>Female</td>
<td>245</td>
<td>499.2</td>
</tr>
</tbody>
</table>

Table 1. Average Annual Number and Age-Adjusted Cancer Incidence and Mortality Rates by Sex in Harrison County, West Virginia, and the United States, 2015-2019


Figure 1: Age-Adjusted Cancer Incidence Rates in Harrison County and West Virginia by Sex and 5-Year Group, 2000-2019
Top Cancer Sites

Figure 2: Percent distribution of newly diagnosed cancers in Harrison county, West Virginia (2015-2019)

- Breast (Female): 12.9%
- Lung and Bronchus: 17.5%
- Colon and Rectum: 9.6%
- Prostate: 10.2%
- Urinary Bladder: 5.1%
- Kidney and Renal Pelvis: 4.1%
- Non-Hodgkin Lymphoma: 3.7%
- Uterine: 3.5%
- Leukemia: 3.3%
- Oral Cavity and Pharynx: 3.2%
- Melanomas of the Skin: 3.1%
- Thyroid: 2.8%
- Pancreatic: 2.6%

All Other Cancers: 18.4%

Source: West Virginia Cancer Registry, 2022

Late-Stage

Figure 3: Percentage of Late-stage cancers for select cancers in Harrison county and West Virginia (2015-2019)

- Female Breast: 27.5% (West Virginia), 27.2% (Harrison County)
- Colon and Rectum: 43.7% (West Virginia), 52.7% (Harrison County)
- Lung and Bronchus: 70.3% (West Virginia), 72.1% (Harrison County)
- Prostate: 16.5% (West Virginia), 14.5% (Harrison County)

Source: West Virginia Cancer Registry, 2022
Figure 4: Prevalence of adults who reported having a recommended Cancer Screening Test in Harrison County, West Virginia (2018)


Figure 5: Prevalence of adults who reported being current smokers, obese (BMI > 30 kg/m²), physically inactive (no leisure time physical activity in 30 days), and/or binge drinking in Harrison County, West Virginia (2019)

Summary

- Between 2015 and 2019, Jackson County reported:
  - 1,018 new cancer cases (approximately 204 new cancer cases per year)
  - 384 cancer deaths (approximately 77 cancer deaths per year)
- The cancer incidence rate during this time for all cancer sites in Jackson county is 485.6 per 100,000
- Jackson county ranks 25th out of 55 counties in cancer incidence.
- The cancer mortality rate during this time for all cancer sites in Jackson county is 173.4 per 100,000
- Jackson county ranks 35th out of 55 counties in cancer mortality.

<table>
<thead>
<tr>
<th>Incidence</th>
<th>Mortality</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Jackson County</td>
</tr>
<tr>
<td></td>
<td>Cases</td>
</tr>
<tr>
<td>Total</td>
<td>204</td>
</tr>
<tr>
<td>Male</td>
<td>114</td>
</tr>
<tr>
<td>Female</td>
<td>89</td>
</tr>
</tbody>
</table>

Table 1. Average Annual Number and Age-Adjusted Cancer Incidence and Mortality Rates by Sex in Jackson County, West Virginia, and the United States, 2015-2019


Incidence Over Time

Figure 1: Age-Adjusted Cancer Incidence Rates in Jackson County and West Virginia by Sex and 5-Year Group, 2000-2019

Source: West Virginia Cancer Registry, 2022
Top Cancer Sites

Figure 2

- Breast (Female) 12.1%
- Lung and Bronchus 15.3%
- Colon and Rectum 8.0%
- Prostate 11.2%
- Urinary Bladder 6.2%
- Kidney and Renal Pelvis 5.1%
- Melanomas of the Skin 4.5%
- Leukemias 3.6%
- Pancreatic 3.1%
- Thyroid 3.1%
- Uterine 3.0%
- Non-Hodgkin Lymphoma 3.0%
- Oral Cavity and Pharynx 2.0%
- All Other Cancers 19.7%

Source: West Virginia Cancer Registry, 2022

Late-Stage

Figure 3

- Female Breast: West Virginia 27.5%, Jackson County 30.7%
- Colon and Rectum: West Virginia 52.7%, Jackson County 47.6%
- Lung and Bronchus: West Virginia 70.3%, Jackson County 65.6%
- Prostate: West Virginia 16.5%, Jackson County 25.2%

Source: West Virginia Cancer Registry, 2022

Figure 2: Percent distribution of newly diagnosed cancers in Jackson county, West Virginia (2015-2019)

Figure 3: Percentage of Late-stage cancers for select cancers in Jackson county and West Virginia (2015-2019)
Early Detection

Figure 4: Prevalence of adults who reported having a recommended Cancer Screening Test in Jackson County, West Virginia (2018)

- Pap Testing (Past 3 years, Women 21-65): 84.2%
- Colorectal Cancer Screening (50-75): 63.9%
- Mammogram (Past 2 years, Women 50-74): 71.1%


Cancer Risk Factors

Figure 5: Prevalence of adults who reported being current smokers, obese (BMI > 30 kg/m²), physically inactive (no leisure time physical activity in 30 days), and/or binge drinking in Jackson County, West Virginia (2019)

- Binge Drinking: 14.6%
- Current Smoker: 24.3%
- Obese: 41.5%
- Physically Inactive: 29.9%

Summary

- Between 2015 and 2019, Jefferson County reported:
  - 1,614 new cancer cases (approximately 323 new cancer cases per year)
  - 622 cancer deaths (approximately 124 cancer deaths per year)
- The cancer incidence rate during this time for all cancer sites in Jefferson county is 455.2 per 100,000
- Jefferson county ranks 41st out of 55 counties in cancer incidence.
- The cancer mortality rate during this time for all cancer sites in Jefferson county is 181.4 per 100,000
- Jefferson county ranks 24th out of 55 counties in cancer mortality.

<table>
<thead>
<tr>
<th>Incidence</th>
<th>Mortality</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Jefferson County</strong></td>
<td><strong>WV</strong></td>
</tr>
<tr>
<td>Cases</td>
<td>Rate</td>
</tr>
<tr>
<td>Total</td>
<td>323</td>
</tr>
<tr>
<td>Male</td>
<td>164</td>
</tr>
<tr>
<td>Female</td>
<td>159</td>
</tr>
</tbody>
</table>

*Table 1. Average Annual Number and Age-Adjusted Cancer Incidence and Mortality Rates by Sex in Jefferson County, West Virginia, and the United States, 2015-2019*


Incidence Over Time

*Figure 1: Age-Adjusted Cancer Incidence Rates in Jefferson County and West Virginia by Sex and 5-Year Group, 2000-2019*
Jefferson County 2022-2023

Top Cancer Sites

![Pie chart showing the percent distribution of newly diagnosed cancers in Jefferson county, West Virginia (2015-2019).](image)

- Breast (Female): 14.7%
- Lung and Bronchus: 15.3%
- Colon and Rectum: 8.6%
- Prostate: 12.3%
- All Other Cancers: 17.4%
- Urinary Bladder: 5.4%
- Melanomas of the Skin: 4.4%
- Kidney and Renal Pelvis: 4.1%
- Oral Cavity and Pharynx: 3.7%
- Uterine: 3.4%
- Non-Hodgkin Lymphoma: 3.2%
- Leukemias: 2.9%
- Pancreatic: 2.5%
- Liver and Bile Duct: 2.1%

Source: West Virginia Cancer Registry, 2022

Late-Stage

![Bar graph showing the percentage of late-stage cancers for select cancers in Jefferson county and West Virginia (2015-2019).](image)

- Female Breast: 32.5%
- Colon and Rectum: 53.1%
- Lung and Bronchus: 70.9%
- Prostate: 18.5%

Source: West Virginia Cancer Registry, 2022
**Early Detection**

Figure 4: Prevalence of adults who reported having a recommended Cancer Screening Test in Jefferson County, West Virginia (2018)


**Cancer Risk Factors**

Figure 5: Prevalence of adults who reported being current smokers, obese (BMI > 30 kg/m²), physically inactive (no leisure time physical activity in 30 days), and/or binge drinking in Jefferson County, West Virginia (2019)

Between 2015 and 2019, Kanawha County reported:

- 6,567 new cancer cases (approximately 1,313 new cancer cases per year)
- 2,352 cancer deaths (approximately 470 cancer deaths per year)

The cancer incidence rate during this time for all cancer sites in Kanawha county is 508.3 per 100,000

Kanawha county ranks 16th out of 55 counties in cancer incidence.

The cancer mortality rate during this time for all cancer sites in Kanawha county is 173.3 per 100,000

Kanawha county ranks 36th out of 55 counties in cancer mortality.

### Table 1

<table>
<thead>
<tr>
<th></th>
<th>Incidence</th>
<th>Mortality</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Kanawha County</td>
<td>WV</td>
</tr>
<tr>
<td>Cases</td>
<td>Rate</td>
<td>Rate</td>
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<tr>
<td>Total</td>
<td>1,313</td>
<td>508.3</td>
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<tr>
<td>Male</td>
<td>656</td>
<td>545.3</td>
</tr>
<tr>
<td>Female</td>
<td>658</td>
<td>485.9</td>
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</tbody>
</table>


**Figure 1:** Age-Adjusted Cancer Incidence Rates in Kanawha County and West Virginia by Sex and 5-Year Group, 2000-2019

Source: West Virginia Cancer Registry, 2022
Top Cancer Sites

Figure 2: Percent distribution of newly diagnosed cancers in Kanawha county, West Virginia (2015-2019)

- Breast (Female) 11.7%
- Lung and Bronchus 15.7%
- Colon and Rectum 7.7%
- All Other Cancers 19.5%
- Prostate 10.6%
- Urinary Bladder 4.8%
- Melanomas of the Skin 4.5%
- Kidney and Renal Pelvis 4.5%
- Thyroid 4.2%
- Non-Hodgkin Lymphoma 4.0%
- Uterine 3.8%
- Leukemias 3.3%
- Oral Cavity and Pharynx 3.0%
- Pancreatic 2.7%

Source: West Virginia Cancer Registry, 2022

Late-Stage

Figure 3: Percentage of Late-stage cancers for select cancers in Kanawha county and West Virginia (2015-2019)

- Female Breast: Kanawha County 26.6%, West Virginia 27.5%
- Colon and Rectum: Kanawha County 66.5%, West Virginia 54.6%
- Lung and Bronchus: Kanawha County 70.3%, West Virginia 52.7%
- Prostate: Kanawha County 16.4%, West Virginia 16.5%

Source: West Virginia Cancer Registry, 2022
**Early Detection**

Figure 4: Prevalence of adults who reported having a recommended Cancer Screening Test in Kanawha County, West Virginia (2018)


**Cancer Risk Factors**

Figure 5: Prevalence of adults who reported being current smokers, obese (BMI > 30 kg/m²), physically inactive (no leisure time physical activity in 30 days), and/or binge drinking in Kanawha County, West Virginia (2019)

Lewis County 2022-2023

Summary

• Between 2015 and 2019, Lewis County reported:
  • 629 new cancer cases (approximately 126 new cancer cases per year)
  • 272 cancer deaths (approximately 54 cancer deaths per year)
• The cancer incidence rate during this time for all cancer sites in Lewis county is 542.7 per 100,000
• Lewis county ranks 5th out of 55 counties in cancer incidence.
• The cancer mortality rate during this time for all cancer sites in Lewis county is 224.7 per 100,000
• Lewis county ranks 3rd out of 55 counties in cancer mortality.

<table>
<thead>
<tr>
<th>Incidence</th>
<th>Mortality</th>
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<tbody>
<tr>
<td>Lewis County</td>
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<tr>
<td>Cases</td>
<td>Rate</td>
</tr>
<tr>
<td>Total</td>
<td>126</td>
</tr>
<tr>
<td>Male</td>
<td>68</td>
</tr>
<tr>
<td>Female</td>
<td>58</td>
</tr>
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</table>

Table 1. Average Annual Number and Age-Adjusted Cancer Incidence and Mortality Rates by Sex in Lewis County, West Virginia, and the United States, 2015-2019

**Top Cancer Sites**

Figure 2: Percent distribution of newly diagnosed cancers in Lewis county, West Virginia (2015-2019)

- Lung and Bronchus: 19.3%
- Breast (Female): 11.9%
- Prostate: 10.8%
- Colon and Rectum: 10.6%
- All Other Cancers: 18.1%
- Urinary Bladder: 4.1%
- Uterine: 4.0%
- Kidney and Renal Pelvis: 3.8%
- Leukemias: 3.6%
- Melanomas of the Skin: 3.6%
- Non-Hodgkin Lymphoma: 3.6%
- Liver and Bile Duct: 2.4%
- Oral Cavity and Pharynx: 2.2%
- Pancreatic: 1.9%

Source: West Virginia Cancer Registry, 2022

**Late-Stage**

Figure 3: Percentage of Late-stage cancers for select cancers in Lewis county and West Virginia (2015-2019)

- Female Breast: Lewis County 27.5%, West Virginia 43.2%
- Colon and Rectum: Lewis County 47.8%, West Virginia 52.7%
- Lung and Bronchus: Lewis County 70.3%, West Virginia 74.0%
- Prostate: Lewis County 16.5%, West Virginia 20.6%

Source: West Virginia Cancer Registry, 2022
**Early Detection**

**Figure 4:** Prevalence of adults who reported having a recommended Cancer Screening Test in Lewis County, West Virginia (2018)

![Bar Chart: Prevalence of recommended Cancer Screening Tests](chart1)


**Cancer Risk Factors**

**Figure 5:** Prevalence of adults who reported being current smokers, obese (BMI > 30 kg/m²), physically inactive (no leisure time physical activity in 30 days), and/or binge drinking in Lewis County, West Virginia (2019)

![Bar Chart: Cancer Risk Factors](chart2)

Summary

- Between 2015 and 2019, Lincoln County reported:
  - **760** new cancer cases (approximately **152** new cancer cases per year)
  - **306** cancer deaths (approximately **61** cancer deaths per year)
- The cancer incidence rate during this time for all cancer sites in Lincoln county is **531.2** per 100,000
- Lincoln county ranks **7th** out of 55 counties in cancer incidence.
- The cancer mortality rate during this time for all cancer sites in Lincoln county is **211.5** per 100,000
- Lincoln county ranks **7th** out of 55 counties in cancer mortality.

<table>
<thead>
<tr>
<th>Incidence</th>
<th>Mortality</th>
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</thead>
<tbody>
<tr>
<td><strong>Lincoln County</strong></td>
<td><strong>WV</strong></td>
</tr>
<tr>
<td><strong>Cases</strong></td>
<td><strong>Rate</strong></td>
</tr>
<tr>
<td>Total</td>
<td>152</td>
</tr>
<tr>
<td>Male</td>
<td>84</td>
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<tr>
<td>Female</td>
<td>68</td>
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</table>

*Table 1. Average Annual Number and Age-Adjusted Cancer Incidence and Mortality Rates by Sex in Lincoln County, West Virginia, and the United States, 2015-2019*

Top Cancer Sites

Figure 2: Percent distribution of newly diagnosed cancers in Lincoln county, West Virginia (2015-2019)

- Lung and Bronchus: 21.5%
- Colon and Rectum: 9.9%
- Breast (Female): 7.0%
- Kidney and Renal Pelvis: 6.3%
- Prostate: 6.1%
- Urinary Bladder: 5.1%
- Leukemias: 4.4%
- Non-Hodgkin Lymphoma: 3.8%
- Thyroid: 3.5%
- Melanomas of the Skin: 3.1%
- Pancreatic: 3.1%
- Uterine: 2.9%
- Oral Cavity and Pharynx: 2.3%
- All Other Cancers: 20.8%

Source: West Virginia Cancer Registry, 2022

Late-Stage

Figure 3: Percentage of Late-stage cancers for select cancers in Lincoln county and West Virginia (2015-2019)

- Female Breast: 27.5% (West Virginia), 28.0% (Lincoln County)
- Colon and Rectum: 52.7% (West Virginia), 40.4% (Lincoln County)
- Lung and Bronchus: 70.3% (West Virginia), 64.8% (Lincoln County)
- Prostate: 16.5% (West Virginia), 25.5% (Lincoln County)

Source: West Virginia Cancer Registry, 2022
Early Detection

Figure 4: Prevalence of adults who reported having a recommended Cancer Screening Test in Lincoln County, West Virginia (2018)


Cancer Risk Factors

Figure 5: Prevalence of adults who reported being current smokers, obese (BMI > 30 kg/m²), physically inactive (no leisure time physical activity in 30 days), and/or binge drinking in Lincoln County, West Virginia (2019)


## Summary

- Between 2015 and 2019, Logan County reported:
  - **1,359** new cancer cases (approximately **272** new cancer cases per year)
  - **580** cancer deaths (approximately **116** cancer deaths per year)
- The cancer incidence rate during this time for all cancer sites in Logan county is **590.6** per 100,000
- Logan county ranks **1st** out of 55 counties in cancer incidence.
- The cancer mortality rate during this time for all cancer sites in Logan county is **243.4** per 100,000
- Logan county ranks **1st** out of 55 counties in cancer mortality.

<table>
<thead>
<tr>
<th>Table 1. Average Annual Number and Age-Adjusted Cancer Incidence and Mortality Rates by Sex in Logan County, West Virginia, and the United States, 2015-2019</th>
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<tbody>
<tr>
<td><strong>Incidence</strong></td>
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<tr>
<td>Logan County</td>
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<tr>
<td><strong>Cases</strong></td>
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<tr>
<td>Total</td>
</tr>
<tr>
<td>Male</td>
</tr>
<tr>
<td>Female</td>
</tr>
</tbody>
</table>


## Incidence Over Time

*Figure 1: Age-Adjusted Cancer Incidence Rates in Logan County and West Virginia by Sex and 5-Year Group, 2000-2019*
Logan County
2022-2023

Top Cancer Sites

Figure 2: Percent distribution of newly diagnosed cancers in Logan county, West Virginia (2015-2019)

Lung and Bronchus 20.6%
Breast (Female) 9.8%
Colon and Rectum 9.8%
Prostate 8.4%
Kidney and Renal Pelvis 5.1%
Urinary Bladder 4.2%
Non-Hodgkin Lymphoma 4.1%
Thyroid 4.0%
Uterine 3.7%
Leukemias 3.1%
Melanomas of the Skin 3.1%
Oral Cavity and Pharynx 2.7%
Pancreatic 2.7%
All Other Cancers 18.7%

Source: West Virginia Cancer Registry, 2022

Late-Stage

Figure 3: Percentage of Late-stage cancers for select cancers in Logan county and West Virginia (2015-2019)

Female Breast 27.5%
Colon and Rectum 52.7%
Lung and Bronchus 57.4%
Prostate 66.8%

West Virginia
Logan County

Source: West Virginia Cancer Registry, 2022
Figure 4: Prevalence of adults who reported having a recommended Cancer Screening Test in Logan County, West Virginia (2018)

Figure 5: Prevalence of adults who reported being current smokers, obese (BMI > 30 kg/m²), physically inactive (no leisure time physical activity in 30 days), and/or binge drinking in Logan County, West Virginia (2019)
Summary

• Between 2015 and 2019, Marion County reported:
  • 1,878 new cancer cases (approximately 376 new cancer cases per year)
  • 739 cancer deaths (approximately 148 cancer deaths per year)
• The cancer incidence rate during this time for all cancer sites in Marion county is 501.2 per 100,000
• Marion county ranks 19th out of 55 counties in cancer incidence.
• The cancer mortality rate during this time for all cancer sites in Marion county is 185.8 per 100,000
• Marion county ranks 19th out of 55 counties in cancer mortality.

<table>
<thead>
<tr>
<th>Incidence</th>
<th>Mortality</th>
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<tbody>
<tr>
<td>Marion County</td>
<td>WV</td>
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<tr>
<td>Cases</td>
<td>Rate</td>
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<tr>
<td>Total</td>
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<tr>
<td>Male</td>
<td>192</td>
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<tr>
<td>Female</td>
<td>184</td>
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Table 1. Average Annual Number and Age-Adjusted Cancer Incidence and Mortality Rates by Sex in Marion County, West Virginia, and the United States, 2015-2019


Figure 1: Age-Adjusted Cancer Incidence Rates in Marion County and West Virginia by Sex and 5-Year Group, 2000-2019

Source: West Virginia Cancer Registry, 2022
Top Cancer Sites

Figure 2: Percent distribution of newly diagnosed cancers in Marion county, West Virginia (2015-2019)

- Breast (Female) 11.7%
- Lung and Bronchus 16.7%
- Colon and Rectum 9.7%
- All Other Cancers 19.8%
- Prostate 11.1%
- Urinary Bladder 4.6%
- Melanomas of the Skin 4.4%
- Non-Hodgkin Lymphoma 4.4%
- Kidney and Renal Pelvis 3.6%
- Uterine 3.5%
- Leukemias 3.3%
- Oral Cavity and Pharynx 2.8%
- Pancreatic 2.6%
- Thyroid 2.2%

Source: West Virginia Cancer Registry, 2022

Late-Stage

Figure 3: Percentage of Late-stage cancers for select cancers in Marion county and West Virginia (2015-2019)

<table>
<thead>
<tr>
<th>Cancer</th>
<th>West Virginia</th>
<th>Marion County</th>
</tr>
</thead>
<tbody>
<tr>
<td>Female Breast</td>
<td>32.4%</td>
<td>27.5%</td>
</tr>
<tr>
<td>Colon and Rectum</td>
<td>62.9%</td>
<td>70.3%</td>
</tr>
<tr>
<td>Lung and Bronchus</td>
<td>74.2%</td>
<td>16.5%</td>
</tr>
<tr>
<td>Prostate</td>
<td></td>
<td>14.9%</td>
</tr>
</tbody>
</table>

Source: West Virginia Cancer Registry, 2022
Cancer Risk Factors

Figure 4: Prevalence of adults who reported having a recommended Cancer Screening Test in Marion County, West Virginia (2018)

Figure 5: Prevalence of adults who reported being current smokers, obese (BMI > 30 kg/m²), physically inactive (no leisure time physical activity in 30 days), and/or binge drinking in Marion County, West Virginia (2019)

Summary

- Between 2015 and 2019, Marshall County reported:
  - 1,040 new cancer cases (approximately 208 new cancer cases per year)
  - 421 cancer deaths (approximately 84 cancer deaths per year)
- The cancer incidence rate during this time for all cancer sites in Marshall county is 443.3 per 100,000
- The cancer mortality rate during this time for all cancer sites in Marshall county is 169.6 per 100,000
- Marshall county ranks 42nd out of 55 counties in cancer mortality.

<table>
<thead>
<tr>
<th>Incidence</th>
<th>Mortality</th>
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<tbody>
<tr>
<td>Marshall County</td>
<td>WV</td>
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<tr>
<td>Cases</td>
<td>Rate</td>
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<tr>
<td>Total</td>
<td>208</td>
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<tr>
<td>Male</td>
<td>109</td>
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<td>Female</td>
<td>99</td>
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Table 1. Average Annual Number and Age-Adjusted Cancer Incidence and Mortality Rates by Sex in Marshall County, West Virginia, and the United States, 2015-2019


Incidence Over Time

Figure 1: Age-Adjusted Cancer Incidence Rates in Marshall County and West Virginia by Sex and 5-Year Group, 2000-2019

Source: West Virginia Cancer Registry, 2022
**Top Cancer Sites**

![Pie chart showing the percent distribution of newly diagnosed cancers in Marshall county, West Virginia (2015-2019).](image)

- **Prostate**: 12.7%
- **Lung and Bronchus**: 15.7%
- **Breast (Female)**: 12.6%
- **Colon and Rectum**: 8.1%
- **Urinary Bladder**: 4.8%
- **Uterine**: 4.2%
- **Melanomas of the Skin**: 4.2%
- **Non-Hodgkin Lymphoma**: 4.2%
- **Kidney and Renal Pelvis**: 3.9%
- **Leukemias**: 3.1%
- **Pancreatic**: 3.1%
- **Oral Cavity and Pharynx**: 2.8%
- **Thyroid**: 2.5%
- **All Other Cancers**: 18.3%

Source: West Virginia Cancer Registry, 2022

**Figure 2**: Percent distribution of newly diagnosed cancers in Marshall county, West Virginia (2015-2019)

---

**Late-Stage**

![Bar chart showing the percentage of Late-stage cancers for select cancers in Marshall county and West Virginia (2015-2019).](image)

- **Female Breast**: 27.5% (West Virginia) 24.3% (Marshall County)
- **Colon and Rectum**: 52.7% (West Virginia) 55.7% (Marshall County)
- **Lung and Bronchus**: 70.3% (West Virginia) 76.4% (Marshall County)
- **Prostate**: 16.5% (West Virginia) 13.5% (Marshall County)

Source: West Virginia Cancer Registry, 2022

**Figure 3**: Percentage of Late-stage cancers for select cancers in Marshall county and West Virginia (2015-2019)
Early Detection

Figure 4: Prevalence of adults who reported having a recommended Cancer Screening Test in Marshall County, West Virginia (2018)

![Bar chart showing prevalence of recommended cancer screenings.](image)


Cancer Risk Factors

Figure 5: Prevalence of adults who reported being current smokers, obese (BMI > 30 kg/m²), physically inactive (no leisure time physical activity in 30 days), and/or binge drinking in Marshall County, West Virginia (2019)

![Bar chart showing prevalence of cancer risk factors.](image)

Summary

- Between 2015 and 2019, Mason County reported:
  - 984 new cancer cases (approximately 197 new cancer cases per year)
  - 353 cancer deaths (approximately 71 cancer deaths per year)
- The cancer incidence rate during this time for all cancer sites in Mason county is 508.9 per 100,000
- Mason county ranks 15th out of 55 counties in cancer incidence.
- The cancer mortality rate during this time for all cancer sites in Mason county is 174.8 per 100,000
- Mason county ranks 33rd out of 55 counties in cancer mortality.

<table>
<thead>
<tr>
<th>Incidence</th>
<th>Mortality</th>
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<tbody>
<tr>
<td>Mason County</td>
<td>WV</td>
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<tr>
<td>Cases</td>
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<tr>
<td>Total</td>
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<tr>
<td>Male</td>
<td>100</td>
</tr>
<tr>
<td>Female</td>
<td>97</td>
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</table>

Table 1. Average Annual Number and Age-Adjusted Cancer Incidence and Mortality Rates by Sex in Mason County, West Virginia, and the United States, 2015-2019


Incidence Over Time

Figure 1: Age-Adjusted Cancer Incidence Rates in Mason County and West Virginia by Sex and 5-Year Group, 2000-2019

Source: West Virginia Cancer Registry, 2022
**Top Cancer Sites**

Figure 2: Percent distribution of newly diagnosed cancers in Mason county, West Virginia (2015-2019)

- Breast (Female) 10.6%
- Lung and Bronchus 18.9%
- Colon and Rectum 9.5%
- Prostate 9.5%
- Kidney and Renal Pelvis 5.3%
- Urinary Bladder 4.8%
- Leukemias 4.6%
- Non-Hodgkin Lymphoma 4.4%
- Melanomas of the Skin 3.3%
- Pancreatic 3.2%
- Uterine 3.1%
- Thyroid 2.7%
- Oral Cavity and Pharynx 2.4%
- All Other Cancers 17.6%

Source: West Virginia Cancer Registry, 2022

**Late-Stage**

Figure 3: Percentage of Late-stage cancers for select cancers in Mason county and West Virginia (2015-2019)

- Female Breast: West Virginia 32.5%, Mason County 27.5%
- Colon and Rectum: West Virginia 52.7%, Mason County 52.4%
- Lung and Bronchus: West Virginia 70.3%, Mason County 71.1%
- Prostate: West Virginia 16.5%, Mason County 16.0%

Source: West Virginia Cancer Registry, 2022
Early Detection

Figure 4

![Graph showing prevalence of adults who reported having a recommended Cancer Screening Test in Mason County, West Virginia (2018)]


Cancer Risk Factors

Figure 5

![Graph showing prevalence of adults who reported being current smokers, obese (BMI > 30 kg/m²), physically inactive (no leisure time physical activity in 30 days), and/or binge drinking in Mason County, West Virginia (2019)]

Summary

- Between 2015 and 2019, McDowell County reported:
  - 684 new cancer cases (approximately 137 new cancer cases per year)
  - 337 cancer deaths (approximately 67 cancer deaths per year)
- The cancer incidence rate during this time for all cancer sites in McDowell county is 490.5 per 100,000
- McDowell county ranks 24th out of 55 counties in cancer incidence.
- The cancer mortality rate during this time for all cancer sites in McDowell county is 232.5 per 100,000
- McDowell county ranks 2nd out of 55 counties in cancer mortality.

<table>
<thead>
<tr>
<th>Incidence</th>
<th>Mortality</th>
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<tbody>
<tr>
<td></td>
<td>McDowell County</td>
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<td>Rate</td>
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<td>Total</td>
<td>137</td>
</tr>
<tr>
<td>Male</td>
<td>68</td>
</tr>
<tr>
<td>Female</td>
<td>69</td>
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</table>

Table 1: Average Annual Number and Age-Adjusted Cancer Incidence and Mortality Rates by Sex in McDowell County, West Virginia, and the United States, 2015-2019

**Top Cancer Sites**

Figure 2: Percent distribution of newly diagnosed cancers in McDowell county, West Virginia (2015-2019)

- Breast (Female): 12.1%
- Colon and Rectum: 11.8%
- Lung and Bronchus: 22.3%
- Prostate: 8.6%
- All Other Cancers: 16.9%
- Uterine: 4.9%
- Kidney and Renal Pelvis: 4.1%
- Urinary Bladder: 3.6%
- Leukemias: 2.9%
- Non-Hodgkin Lymphoma: 2.9%
- Oral Cavity and Pharynx: 2.5%
- Pancreatic: 2.8%
- Liver and Bile Duct: 2.3%
- Esophageal: 1.9%

Source: West Virginia Cancer Registry, 2022

**Late-Stage**

Figure 3: Percentage of Late-stage cancers for select cancers in McDowell county and West Virginia (2015-2019)

- Female Breast: West Virginia 27.5%, McDowell County 33.7%
- Colon and Rectum: West Virginia 52.7%, McDowell County 58.1%
- Lung and Bronchus: West Virginia 70.3%, McDowell County 76.6%
- Prostate: West Virginia 16.5%, McDowell County 11.9%

Source: West Virginia Cancer Registry, 2022
Early Detection

Figure 4

Figure 4: Prevalence of adults who reported having a recommended Cancer Screening Test in McDowell County, West Virginia (2018)

Cancer Risk Factors

Figure 5

Figure 5: Prevalence of adults who reported being current smokers, obese (BMI > 30 kg/m²), physically inactive (no leisure time physical activity in 30 days), and/or binge drinking in McDowell County, West Virginia (2019)
Summary

Between 2015 and 2019, Mercer County reported:

- 2,085 new cancer cases (approximately 417 new cancer cases per year)
- 854 cancer deaths (approximately 171 cancer deaths per year)

The cancer incidence rate during this time for all cancer sites in Mercer county is 478.8 per 100,000

Mercer county ranks 32nd out of 55 counties in cancer incidence.

The cancer mortality rate during this time for all cancer sites in Mercer county is 189.1 per 100,000

Mercer county ranks 14th out of 55 counties in cancer mortality.

<table>
<thead>
<tr>
<th>Incidence</th>
<th>Mortality</th>
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<tbody>
<tr>
<td>Mercer County</td>
<td>WV</td>
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<td>Cases</td>
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<tr>
<td>Total</td>
<td>417</td>
</tr>
<tr>
<td>Male</td>
<td>215</td>
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<tr>
<td>Female</td>
<td>202</td>
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Table 1. Average Annual Number and Age-Adjusted Cancer Incidence and Mortality Rates by Sex in Mercer County, West Virginia, and the United States, 2015-2019


In incidence over time Figure 1

Figure 1: Age-Adjusted Cancer Incidence Rates in Mercer County and West Virginia by Sex and 5-Year Group, 2000-2019

Source: West Virginia Cancer Registry, 2022
Top Cancer Sites

Figure 2: Percent distribution of newly diagnosed cancers in Mercer county, West Virginia (2015-2019)

Source: West Virginia Cancer Registry, 2022

Late-Stage

Figure 3: Percentage of Late-stage cancers for select cancers in Mercer county and West Virginia (2015-2019)

Source: West Virginia Cancer Registry, 2022
Early Detection

Figure 4: Prevalence of adults who reported having a recommended Cancer Screening Test in Mercer County, West Virginia (2018)


Cancer Risk Factors

Figure 5: Prevalence of adults who reported being current smokers, obese (BMI > 30 kg/m²), physically inactive (no leisure time physical activity in 30 days), and/or binge drinking in Mercer County, West Virginia (2019)

Summary

- Between 2015 and 2019, Mineral County reported:
  - 861 new cancer cases (approximately 172 new cancer cases per year)
  - 367 cancer deaths (approximately 73 cancer deaths per year)
- The cancer incidence rate during this time for all cancer sites in Mineral county is 447.7 per 100,000
- Mineral county ranks 46th out of 55 counties in cancer incidence.
- The cancer mortality rate during this time for all cancer sites in Mineral county is 182.9 per 100,000
- Mineral county ranks 21st out of 55 counties in cancer mortality.

<table>
<thead>
<tr>
<th>Incidence</th>
<th>Mortality</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Mineral County</td>
</tr>
<tr>
<td></td>
<td>Cases</td>
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<tr>
<td>Total</td>
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<tr>
<td>Male</td>
<td>93</td>
</tr>
<tr>
<td>Female</td>
<td>79</td>
</tr>
</tbody>
</table>

Table 1. Average Annual Number and Age-Adjusted Cancer Incidence and Mortality Rates by Sex in Mineral County, West Virginia, and the United States, 2015-2019

Figure 2: Percent distribution of newly diagnosed cancers in Mineral county, West Virginia (2015-2019)

Source: West Virginia Cancer Registry, 2022

Figure 3: Percentage of Late-stage cancers for select cancers in Mineral county and West Virginia (2015-2019)

Source: West Virginia Cancer Registry, 2022
Early Detection

Figure 4: Prevalence of adults who reported having a recommended Cancer Screening Test in Mineral County, West Virginia (2018)

Cancer Risk Factors

Figure 5: Prevalence of adults who reported being current smokers, obese (BMI > 30 kg/m²), physically inactive (no leisure time physical activity in 30 days), and/or binge drinking in Mineral County, West Virginia (2019)
Summary

- Between 2015 and 2019, Mingo County reported:
  - 935 new cancer cases (approximately 187 new cancer cases per year)
  - 349 cancer deaths (approximately 70 cancer deaths per year)
- The cancer incidence rate during this time for all cancer sites in Mingo county is 580.7 per 100,000.
- Mingo county ranks 2nd out of 55 counties in cancer incidence.
- The cancer mortality rate during this time for all cancer sites in Mingo county is 213.2 per 100,000.
- Mingo county ranks 5th out of 55 counties in cancer mortality.

<table>
<thead>
<tr>
<th>Incidence</th>
<th>Mortality</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mingo County</td>
<td>WV</td>
</tr>
<tr>
<td>Cases</td>
<td>Rate</td>
</tr>
<tr>
<td>Total</td>
<td>187</td>
</tr>
<tr>
<td>Male</td>
<td>97</td>
</tr>
<tr>
<td>Female</td>
<td>90</td>
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</table>

Table 1. Average Annual Number and Age-Adjusted Cancer Incidence and Mortality Rates by Sex in Mingo County, West Virginia, and the United States, 2015-2019


Incidence Over Time

Figure 1: Age-Adjusted Cancer Incidence Rates in Mingo County and West Virginia by Sex and 5-Year Group, 2000-2019
Top Cancer Sites

Figure 2: Percent distribution of newly diagnosed cancers in Mingo county, West Virginia (2015-2019)

- Lung and Bronchus: 21.7%
- Colon and Rectum: 12.6%
- Breast (Female): 10.2%
- Prostate: 8.2%
- Kidney and Renal Pelvis: 4.9%
- Non-Hodgkin Lymphoma: 3.9%
- Uterine: 3.6%
- Urinary Bladder: 3.6%
- Melanomas of the Skin: 3.5%
- Leukemias: 3.2%
- Thyroid: 2.5%
- Oral Cavity and Pharynx: 2.4%
- Pancreatic: 2.1%

Source: West Virginia Cancer Registry, 2022

Late-Stage

Figure 3: Percentage of Late-stage cancers for select cancers in Mingo county and West Virginia (2015-2019)

- Female Breast: 27.5% (West Virginia), 36.0% (Mingo County)
- Colon and Rectum: 52.7% (West Virginia), 56.1% (Mingo County)
- Lung and Bronchus: 70.3% (West Virginia), 76.0% (Mingo County)
- Prostate: 16.5% (West Virginia), 22.1% (Mingo County)

Source: West Virginia Cancer Registry, 2022
**Early Detection**

*Figure 4*

![Chart showing prevalence of recommended cancer screening tests in Mingo County, West Virginia (2018)](chart)


**Cancer Risk Factors**

*Figure 5*

![Chart showing prevalence of risk factors in Mingo County, West Virginia (2019)](chart)

Monongalia County 2022-2023

Summary

- Between 2015 and 2019, Monongalia County reported:
  - 2,329 new cancer cases (approximately 466 new cancer cases per year)
  - 730 cancer deaths (approximately 146 cancer deaths per year)
- The cancer incidence rate during this time for all cancer sites in Monongalia county is 461.1 per 100,000
- Monongalia county ranks 39th out of 55 counties in cancer incidence.
- The cancer mortality rate during this time for all cancer sites in Monongalia county is 146.3 per 100,000
- Monongalia county ranks 51st out of 55 counties in cancer mortality.

<table>
<thead>
<tr>
<th>Incidence</th>
<th>Mortality</th>
</tr>
</thead>
<tbody>
<tr>
<td>Monongalia County</td>
<td>WV</td>
</tr>
<tr>
<td>Cases</td>
<td>Rate</td>
</tr>
<tr>
<td>Total</td>
<td>466</td>
</tr>
<tr>
<td>Male</td>
<td>234</td>
</tr>
<tr>
<td>Female</td>
<td>232</td>
</tr>
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</table>

Table 1. Average Annual Number and Age-Adjusted Cancer Incidence and Mortality Rates by Sex in Monongalia County, West Virginia, and the United States, 2015-2019


Incidence Over Time

Figure 1: Age-Adjusted Cancer Incidence Rates in Monongalia County and West Virginia by Sex and 5-Year Group, 2000-2019

Source: West Virginia Cancer Registry, 2022
**Top Cancer Sites**

*Figure 2*

![Pie chart showing the percent distribution of newly diagnosed cancers in Monongalia county, West Virginia (2015-2019).]

- Lung and Bronchus: 12.6%
- Breast (Female): 14.7%
- Prostate: 11.3%
- Colon and Rectum: 8.7%
- All Other Cancers: 18.1%
- Melanomas of the Skin: 5.3%
- Non-Hodgkin Lymphoma: 4.9%
- Urinary Bladder: 4.3%
- Uterine: 4.0%
- Thyroid: 3.7%
- Kidney and Renal Pelvis: 3.3%
- Leukemias: 3.4%
- Pancreatic: 2.7%
- Oral Cavity and Pharynx: 2.7%

Source: West Virginia Cancer Registry, 2022

---

**Late-Stage**

*Figure 3*

![Bar chart showing the percentage of late-stage cancers for select cancers in Monongalia county and West Virginia (2015-2019).]

- Female Breast: 27.5%
- Colon and Rectum: 56.6%
- Lung and Bronchus: 70.3%
- Prostate: 13.6%
- Colon and Rectum: 52.7%
- Lung and Bronchus: 69.2%
- Prostate: 16.5%

Source: West Virginia Cancer Registry, 2022
Monongalia County

Early Detection

Figure 4

![Figure 4: Prevalence of adults who reported having a recommended Cancer Screening Test in Monongalia County, West Virginia (2018)]

Cancer Risk Factors

Figure 5

![Figure 5: Prevalence of adults who reported being current smokers, obese (BMI > 30 kg/m²), physically inactive (no leisure time physical activity in 30 days), and/or binge drinking in Monongalia County, West Virginia (2019)]

**Summary**

- Between 2015 and 2019, Monroe County reported:
  - **468** new cancer cases (approximately **94** new cancer cases per year)
  - **204** cancer deaths (approximately **41** cancer deaths per year)
- The cancer incidence rate during this time for all cancer sites in Monroe county is **463.9** per 100,000
- Monroe county ranks **36th** out of 55 counties in cancer incidence.
- The cancer mortality rate during this time for all cancer sites in Monroe county is **181.7** per 100,000
- Monroe county ranks **23rd** out of 55 counties in cancer mortality.

<table>
<thead>
<tr>
<th>Incidence</th>
<th>Mortality</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Monroe County</strong></td>
<td><strong>WV</strong></td>
</tr>
<tr>
<td><strong>Cases</strong></td>
<td><strong>Rate</strong></td>
</tr>
<tr>
<td>Total</td>
<td>94</td>
</tr>
<tr>
<td>Male</td>
<td>47</td>
</tr>
<tr>
<td>Female</td>
<td>47</td>
</tr>
</tbody>
</table>

**Table 1.** Average Annual Number and Age-Adjusted Cancer Incidence and Mortality Rates by Sex in Monroe County, West Virginia, and the United States, 2015-2019


**Incidence Over Time**

**Figure 1**

![Incidence Over Time Graph](image)

Source: West Virginia Cancer Registry, 2022
Top Cancer Sites

Figure 2: Percent distribution of newly diagnosed cancers in Monroe county, West Virginia (2015-2019)

- Prostate 11.3%
- Breast (Female) 13.0%
- Lung and Bronchus 15.3%
- Colon and Rectum 9.6%
- Melanomas of the Skin 5.5%
- Non-Hodgkin Lymphoma 4.5%
- Kidney and Renal Pelvis 4.2%
- Pancreatic 4.2%
- Urinary Bladder 3.8%
- Uterine 2.8%
- Leukemias 2.3%
- Oral Cavity and Pharynx 2.1%
- All Other Cancers 19.5%

Source: West Virginia Cancer Registry, 2022

Late-Stage

Figure 3: Percentage of Late-stage cancers for select cancers in Monroe county and West Virginia (2015-2019)

- Female Breast: Monroe County 27.8%, West Virginia 27.5%
- Colon and Rectum: Monroe County 65.3%, West Virginia 52.7%
- Lung and Bronchus: Monroe County 70.3%, West Virginia 60.9%
- Prostate: Monroe County 17.0%, West Virginia 16.5%

Source: West Virginia Cancer Registry, 2022
**Early Detection**

*Figure 4: Prevalence of adults who reported having a recommended Cancer Screening Test in Monroe County, West Virginia (2018)*


**Cancer Risk Factors**

*Figure 5: Prevalence of adults who reported being current smokers, obese (BMI > 30 kg/m²), physically inactive (no leisure time physical activity in 30 days), and/or binge drinking in Monroe County, West Virginia (2019)*

Summary

- Between 2015 and 2019, Morgan County reported:
  - 634 new cancer cases (approximately 127 new cancer cases per year)
  - 278 cancer deaths (approximately 56 cancer deaths per year)
- The cancer incidence rate during this time for all cancer sites in Morgan county is 454.4 per 100,000
- Morgan county ranks 42nd out of 55 counties in cancer incidence.
- The cancer mortality rate during this time for all cancer sites in Morgan county is 193.1 per 100,000
- Morgan county ranks 13th out of 55 counties in cancer mortality.

<table>
<thead>
<tr>
<th>Incidence</th>
<th>Mortality</th>
</tr>
</thead>
<tbody>
<tr>
<td>Morgan County</td>
<td>WV</td>
</tr>
<tr>
<td>Cases</td>
<td>Rate</td>
</tr>
<tr>
<td>Total</td>
<td>127</td>
</tr>
<tr>
<td>Male</td>
<td>70</td>
</tr>
<tr>
<td>Female</td>
<td>57</td>
</tr>
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</table>

Table 1. Average Annual Number and Age-Adjusted Cancer Incidence and Mortality Rates by Sex in Morgan County, West Virginia, and the United States, 2015-2019


Incidence Over Time

Figure 1: Age-Adjusted Cancer Incidence Rates in Morgan County and West Virginia by Sex and 5-Year Group, 2000-2019

Source: West Virginia Cancer Registry, 2022
Top Cancer Sites

Figure 2: Percent distribution of newly diagnosed cancers in Morgan county, West Virginia (2015-2019)

- Breast (Female): 12.4%
- Lung and Bronchus: 21.5%
- Colon and Rectum: 9.1%
- Prostate: 10.4%
- Kidney and Renal Pelvis: 5.0%
- Urinary Bladder: 4.9%
- Melanomas of the Skin: 4.2%
- Uterine: 3.8%
- Non-Hodgkin Lymphoma: 3.6%
- Pancreatic: 3.1%
- Esophageal: 2.4%
- Liver and Bile Duct: 1.7%
- Oral Cavity and Pharynx: 1.7%
- All Other Cancers: 16.2%

Source: West Virginia Cancer Registry, 2022

Late-Stage

Figure 3: Percentage of Late-stage cancers for select cancers in Morgan county and West Virginia (2015-2019)

<table>
<thead>
<tr>
<th>Cancer Site</th>
<th>West Virginia</th>
<th>Morgan County</th>
</tr>
</thead>
<tbody>
<tr>
<td>Female Breast</td>
<td>27.5%</td>
<td>33.0%</td>
</tr>
<tr>
<td>Colon and Rectum</td>
<td>52.7%</td>
<td>58.3%</td>
</tr>
<tr>
<td>Lung and Bronchus</td>
<td>70.3%</td>
<td>68.6%</td>
</tr>
<tr>
<td>Prostate</td>
<td>16.5%</td>
<td>18.2%</td>
</tr>
</tbody>
</table>

Source: West Virginia Cancer Registry, 2022
**Early Detection**

***Figure 4***

![Chart showing prevalence of recommended cancer screening tests in Morgan County, West Virginia (2018).](chart1)


**Cancer Risk Factors**

***Figure 5***

![Chart showing prevalence of cancer risk factors in Morgan County, West Virginia (2019).](chart2)

Summary

- Between 2015 and 2019, Nicholas County reported:
  - 883 new cancer cases (approximately 177 new cancer cases per year)
  - 343 cancer deaths (approximately 69 cancer deaths per year)
- The cancer incidence rate during this time for all cancer sites in Nicholas county is 477.9 per 100,000
- Nicholas county ranks 33rd out of 55 counties in cancer incidence.
- The cancer mortality rate during this time for all cancer sites in Nicholas county is 180.9 per 100,000
- Nicholas county ranks 27th out of 55 counties in cancer mortality.

<table>
<thead>
<tr>
<th>Incidence</th>
<th>Mortality</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nicholas County</td>
<td>WV</td>
</tr>
<tr>
<td>Cases</td>
<td>Rate</td>
</tr>
<tr>
<td>Total</td>
<td>177</td>
</tr>
<tr>
<td>Male</td>
<td>85</td>
</tr>
<tr>
<td>Female</td>
<td>92</td>
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</table>

Table 1. Average Annual Number and Age-Adjusted Cancer Incidence and Mortality Rates by Sex in Nicholas County, West Virginia, and the United States, 2015-2019


Incidence Over Time

Figure 1: Age-Adjusted Cancer Incidence Rates in Nicholas County and West Virginia by Sex and 5-Year Group, 2000-2019

Source: West Virginia Cancer Registry, 2022
**Top Cancer Sites**

*Figure 2: Percent distribution of newly diagnosed cancers in Nicholas county, West Virginia (2015-2019)*

- Colon and Rectum: 11.0%
- Breast (Female): 13.2%
- Lung and Bronchus: 14.9%
- Prostate: 9.3%
- Melanomas of the Skin: 5.0%
- Uterine: 4.6%
- Urinary Bladder: 4.1%
- Kidney and Renal Pelvis: 3.9%
- Leukemias: 3.7%
- Non-Hodgkin Lymphoma: 3.6%
- Oral Cavity and Pharynx: 3.4%
- Thyroid: 2.9%
- Liver and Bile Duct: 2.4%
- All Other Cancers: 18.0%

Source: West Virginia Cancer Registry, 2022

**Late-Stage**

*Figure 3: Percentage of Late-stage cancers for select cancers in Nicholas county and West Virginia (2015-2019)*

- Female Breast: 27.5% (West Virginia), 31.5% (Nicholas County)
- Colon and Rectum: 52.7% (West Virginia), 49.5% (Nicholas County)
- Lung and Bronchus: 70.3% (West Virginia), 70.5% (Nicholas County)
- Prostate: 16.5% (West Virginia), 13.3% (Nicholas County)

Source: West Virginia Cancer Registry, 2022
Early Detection (Figure 4)

Figure 4: Prevalence of adults who reported having a recommended Cancer Screening Test in Nicholas County, West Virginia (2018)

Cancer Risk Factors (Figure 5)

Figure 5: Prevalence of adults who reported being current smokers, obese (BMI > 30 kg/m²), physically inactive (no leisure time physical activity in 30 days), and/or binge drinking in Nicholas County, West Virginia (2019)
Ohio County 2022-2023

Summary

- Between 2015 and 2019, Ohio County reported:
  - 1,518 new cancer cases (approximately 304 new cancer cases per year)
  - 585 cancer deaths (approximately 117 cancer deaths per year)
- The cancer incidence rate during this time for all cancer sites in Ohio county is **497.0** per 100,000
- Ohio county ranks **22nd** out of 55 counties in cancer incidence.
- The cancer mortality rate during this time for all cancer sites in Ohio county is **176.2** per 100,000
- Ohio county ranks **31st** out of 55 counties in cancer mortality.

<table>
<thead>
<tr>
<th>Incidence</th>
<th>Mortality</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ohio County</td>
<td>WV</td>
</tr>
<tr>
<td>Cases</td>
<td>Rate</td>
</tr>
<tr>
<td>Total</td>
<td>304</td>
</tr>
<tr>
<td>Male</td>
<td>146</td>
</tr>
<tr>
<td>Female</td>
<td>157</td>
</tr>
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</table>

Table 1. Average Annual Number and Age-Adjusted Cancer Incidence and Mortality Rates by Sex in Ohio County, West Virginia, and the United States, 2015-2019


Incidence Over Time

![Figure 1: Age-Adjusted Cancer Incidence Rates in Ohio County and West Virginia by Sex and 5-Year Group, 2000-2019](source: West Virginia Cancer Registry, 2022)
Top Cancer Sites

Figure 2: Percent distribution of newly diagnosed cancers in Ohio county, West Virginia (2015-2019)

- Lung and Bronchus: 14.9%
- Breast (Female): 15.3%
- Prostate: 12.5%
- Colon and Rectum: 7.3%
- All Other Cancers: 16.5%
- Melanomas of the Skin: 5.4%
- Urinary Bladder: 4.9%
- Non-Hodgkin Lymphoma: 4.6%
- Uterine: 4.2%
- Kidney and Renal Pelvis: 3.5%
- Oral Cavity and Pharynx: 3.1%
- Thyroid: 2.6%
- Leukemias: 2.6%
- Pancreatic: 2.6%

Source: West Virginia Cancer Registry, 2022

Late-Stage

Figure 3: Percentage of Late-stage cancers for select cancers in Ohio county and West Virginia (2015-2019)

- Female Breast: 27.5% (West Virginia), 19.8% (Ohio County)
- Colon and Rectum: 52.7% (West Virginia), 57.3% (Ohio County)
- Lung and Bronchus: 70.3% (West Virginia), 71.2% (Ohio County)
- Prostate: 16.5% (West Virginia), 10.1% (Ohio County)

Source: West Virginia Cancer Registry, 2022
Early Detection

Figure 4

Figure 4: Prevalence of adults who reported having a recommended Cancer Screening Test in Ohio County, West Virginia (2018)

Cancer Risk Factors

Figure 5

Figure 5: Prevalence of adults who reported being current smokers, obese (BMI > 30 kg/m²), physically inactive (no leisure time physical activity in 30 days), and/or binge drinking in Ohio County, West Virginia (2019)
Summary

- Between 2015 and 2019, Pendleton County reported:
  - **220** new cancer cases (approximately **44** new cancer cases per year)
  - **92** cancer deaths (approximately **18** cancer deaths per year)
- The cancer incidence rate during this time for all cancer sites in Pendleton county is **347.6** per 100,000
- Pendleton county ranks **55th** out of 55 counties in cancer incidence.
- The cancer mortality rate during this time for all cancer sites in Pendleton county is **129.3** per 100,000
- Pendleton county ranks **55th** out of 55 counties in cancer mortality.

<table>
<thead>
<tr>
<th>Incidence</th>
<th>Mortality</th>
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<tbody>
<tr>
<td><strong>Pendleton County</strong></td>
<td><strong>WV</strong></td>
</tr>
<tr>
<td><strong>Cases</strong></td>
<td><strong>Rate</strong></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>44</td>
</tr>
<tr>
<td><strong>Male</strong></td>
<td>24</td>
</tr>
<tr>
<td><strong>Female</strong></td>
<td>20</td>
</tr>
</tbody>
</table>

**Table 1.** Average Annual Number and Age-Adjusted Cancer Incidence and Mortality Rates by Sex in Pendleton County, West Virginia, and the United States, 2015-2019


Incidence Over Time

**Figure 1:** Age-Adjusted Cancer Incidence Rates in Pendleton County and West Virginia by Sex and 5-Year Group, 2000-2019

Source: West Virginia Cancer Registry, 2022
**Top Cancer Sites**

Figure 2: Percent distribution of newly diagnosed cancers in Pendleton county, West Virginia (2015-2019)

- **Breast (Female)**: 11.8%
- **Colon and Rectum**: 9.5%
- **Lung and Bronchus**: 12.7%
- **Prostate**: 14.5%
- **All Other Cancers**: 13.2%
- **Non-Hodgkin Lymphomas**: 7.3%
- **Kidney and Renal Pelvis**: 4.3%
- **Melanomas of the Skin**: 4.5%
- **Leukemias**: 4.1%
- **Myeloma**: 4.1%
- **Pancreatic**: 4.1%
- **Urinary Bladder**: 3.6%
- **Liver and Bile Duct**: 3.2%
- **Brain and Other Nervous System**: 2.7%

Source: West Virginia Cancer Registry, 2022

**Late-Stage**

Figure 3: Percentage of Late-stage cancers for select cancers in Pendleton county and West Virginia (2015-2019)

- **Female Breast**
  - West Virginia: 27.5%
  - Pendleton County: 13.8%
- **Colon and Rectum**
  - West Virginia: 52.7%
  - Pendleton County: 40.9%
- **Lung and Bronchus**
  - West Virginia: 70.3%
  - Pendleton County: 85.7%
- **Prostate**
  - West Virginia: 16.5%
  - Pendleton County: 15.6%

Source: West Virginia Cancer Registry, 2022
Figure 4: Prevalence of adults who reported having a recommended Cancer Screening Test in Pendleton County, West Virginia (2018)

Figure 5: Prevalence of adults who reported being current smokers, obese (BMI > 30 kg/m²), physically inactive (no leisure time physical activity in 30 days), and/or binge drinking in Pendleton County, West Virginia (2019)

Summary

Between 2015 and 2019, Pleasants County reported:

- 278 new cancer cases (approximately 56 new cancer cases per year)
- 104 cancer deaths (approximately 21 cancer deaths per year)

The cancer incidence rate during this time for all cancer sites in Pleasants county is 544.0 per 100,000.

Pleasants county ranks 4th out of 55 counties in cancer incidence.

The cancer mortality rate during this time for all cancer sites in Pleasants county is 197.4 per 100,000.

Pleasants county ranks 12th out of 55 counties in cancer mortality.

<table>
<thead>
<tr>
<th>Incidence</th>
<th>Mortality</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Pleasants County</strong></td>
<td><strong>WV</strong></td>
</tr>
<tr>
<td>Cases</td>
<td>Rate</td>
</tr>
<tr>
<td>---------</td>
<td>-------</td>
</tr>
<tr>
<td>Total</td>
<td>56</td>
</tr>
<tr>
<td>Male</td>
<td>29</td>
</tr>
<tr>
<td>Female</td>
<td>27</td>
</tr>
</tbody>
</table>

**Table 1.** Average Annual Number and Age-Adjusted Cancer Incidence and Mortality Rates by Sex in Pleasants County, West Virginia, and the United States, 2015-2019


**Figure 1:** Age-Adjusted Cancer Incidence Rates in Pleasants County and West Virginia by Sex and 5-Year Group, 2000-2019

Source: West Virginia Cancer Registry, 2022
**Top Cancer Sites**

Figure 2: Percent distribution of newly diagnosed cancers in Pleasants county, West Virginia (2015-2019)

- Breast (Female): 13.5%
- Lung and Bronchus: 17.4%
- Colon and Rectum: 9.3%
- All Other Cancers: 14.2%
- Prostate: 10.3%
- Kidney and Renal Pelvis: 5.3%
- Melanomas of the Skin: 4.6%
- Leukemias: 3.9%
- Non-Hodgkin Lymphoma: 3.6%
- Oral Cavity and Pharynx: 3.6%
- Uterine: 3.2%
- Pancreatic: 3.2%
- Liver and Bile Duct: 2.8%

Source: West Virginia Cancer Registry, 2022

**Late-Stage**

Figure 3: Percentage of Late-stage cancers for select cancers in Pleasants county and West Virginia (2015-2019)

- Female Breast: West Virginia 27.5%, Pleasants County 26.1%
- Colon and Rectum: West Virginia 52.7%, Pleasants County 38.5%
- Lung and Bronchus: West Virginia 70.3%, Pleasants County 59.2%
- Prostate: West Virginia 16.5%, Pleasants County 24.1%

Source: West Virginia Cancer Registry, 2022
**Early Detection**  

**Figure 4:** Prevalence of adults who reported having a recommended Cancer Screening Test in Pleasants County, West Virginia (2018)

![Bar chart showing prevalence of adults who reported having a recommended Cancer Screening Test.](chart)


**Cancer Risk Factors**  

**Figure 5:** Prevalence of adults who reported being current smokers, obese (BMI > 30 kg/m²), physically inactive (no leisure time physical activity in 30 days), and/or binge drinking in Pleasants County, West Virginia (2019)

![Bar chart showing prevalence of various cancer risk factors.](chart)

Summary

- Between 2015 and 2019, Pocahontas County reported:
  - 307 new cancer cases (approximately 61 new cancer cases per year)
  - 121 cancer deaths (approximately 24 cancer deaths per year)
- The cancer incidence rate during this time for all cancer sites in Pocahontas county is 430.4 per 100,000
- Pocahontas county ranks 49th out of 55 counties in cancer incidence.
- The cancer mortality rate during this time for all cancer sites in Pocahontas county is 168.3 per 100,000
- Pocahontas county ranks 43rd out of 55 counties in cancer mortality.

<table>
<thead>
<tr>
<th>Incidence</th>
<th>Mortality</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pocahontas County</td>
<td>WV</td>
</tr>
<tr>
<td>Cases</td>
<td>Rate</td>
</tr>
<tr>
<td>Total</td>
<td>61</td>
</tr>
<tr>
<td>Male</td>
<td>33</td>
</tr>
<tr>
<td>Female</td>
<td>28</td>
</tr>
</tbody>
</table>

**Table 1.** Average Annual Number and Age-Adjusted Cancer Incidence and Mortality Rates by Sex in Pocahontas County, West Virginia, and the United States, 2015-2019


Incidence Over Time

**Figure 1:** Age-Adjusted Cancer Incidence Rates in Pocahontas County and West Virginia by Sex and 5-Year Group, 2000-2019

Source: West Virginia Cancer Registry, 2022
**Top Cancer Sites**

*Figure 2*

- **Breast (Female)**: 10.7%
- **Prostate**: 11.0%
- **Colon and Rectum**: 13.3%
- **Lung and Bronchus**: 15.5%
- **Urinary Bladder**: 5.5%
- **Melanomas of the Skin**: 5.2%
- **Leukemias**: 3.9%
- **Pancreatic**: 3.2%
- **Uterine**: 2.9%
- **Kidney and Renal Pelvis**: 2.9%
- **Myeloma**: 2.3%
- **Non-Hodgkin Lymphoma**: 2.3%
- **Laryngeal**: 1.9%
- **All Other Cancers**: 19.4%

Source: West Virginia Cancer Registry, 2022

**Late-Stage**

*Figure 3*

- **Female Breast**: 27.5%
- **Colon and Rectum**: 52.7%
- **Lung and Bronchus**: 70.3%
- **Prostate**: 64.6%

**Figure 2**: Percent distribution of newly diagnosed cancers in Pocahontas county, West Virginia (2015-2019)

**Figure 3**: Percentage of Late-stage cancers for select cancers in Pocahontas county and West Virginia (2015-2019)

Source: West Virginia Cancer Registry, 2022
### Early Detection

Figure 4: Prevalence of adults who reported having a recommended Cancer Screening Test in Pocahontas County, West Virginia (2018)

- **Pap Testing (Past 3 years, Women 21-65)**: 83.1%
- **Colorectal Cancer Screening (50-75)**: 60.0%
- **Mammogram (Past 2 years, Women 50-74)**: 70.5%


### Cancer Risk Factors

Figure 5: Prevalence of adults who reported being current smokers, obese (BMI > 30 kg/m²), physically inactive (no leisure time physical activity in 30 days), and/or binge drinking in Pocahontas County, West Virginia (2019)

- **Binge Drinking**: 14.3%
- **Current Smoker**: 26.7%
- **Obese**: 40.0%
- **Physically Inactive**: 33.5%

Preston County 2022-2023

Summary

- Between 2015 and 2019, Preston County reported:
  - 1,088 new cancer cases (approximately 218 new cancer cases per year)
  - 412 cancer deaths (approximately 82 cancer deaths per year)
- The cancer incidence rate during this time for all cancer sites in Preston county is 461.0 per 100,000.
- Preston county ranks 40th out of 55 counties in cancer incidence.
- The cancer mortality rate during this time for all cancer sites in Preston county is 171.7 per 100,000.
- Preston county ranks 39th out of 55 counties in cancer mortality.

### Incidence and Mortality Rates by Sex

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<th>Incidence</th>
<th>Mortality</th>
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<td>WV</td>
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<td></td>
<td>Cases</td>
<td>Rate</td>
</tr>
<tr>
<td>Total</td>
<td>218</td>
<td>461.0</td>
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<tr>
<td>Male</td>
<td>117</td>
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<tr>
<td>Female</td>
<td>101</td>
<td>431.0</td>
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**Table 1.** Average Annual Number and Age-Adjusted Cancer Incidence and Mortality Rates by Sex in Preston County, West Virginia, and the United States, 2015-2019


### Incidence Over Time

**Figure 1:** Age-Adjusted Cancer Incidence Rates in Preston County and West Virginia by Sex and 5-Year Group, 2000-2019

Source: West Virginia Cancer Registry, 2022
Top Cancer Sites

Figure 2

- Breast (Female) 13.4%
- Lung and Bronchus 14.2%
- Prostate 13.7%
- Colon and Rectum 10.3%
- All Other Cancers 14.5%
- Kidney and Renal Pelvis 5.2%
- Urinary Bladder 4.9%
- Melanomas of the Skin 4.0%
- Non-Hodgkin Lymphoma 4.0%
- Leukemias 3.7%
- Oral Cavity and Pharynx 3.6%
- Pancreatic 3.1%
- Uterine 3.3%
- Thyroid 2.0%

Source: West Virginia Cancer Registry, 2022

Late-Stage

Figure 3

- Female Breast: West Virginia 27.5%, Preston County 28.2%
- Colon and Rectum: West Virginia 52.7%, Preston County 47.8%
- Lung and Bronchus: West Virginia 70.3%, Preston County 77.7%
- Prostate: West Virginia 16.5%, Preston County 12.0%

Source: West Virginia Cancer Registry, 2022
Figure 4: Prevalence of adults who reported having a recommended Cancer Screening Test in Preston County, West Virginia (2018)

Figure 5: Prevalence of adults who reported being current smokers, obese (BMI > 30 kg/m²), physically inactive (no leisure time physical activity in 30 days), and/or binge drinking in Preston County, West Virginia (2019)
Summary

- Between 2015 and 2019, Putnam County reported:
  - 1,850 new cancer cases (approximately 370 new cancer cases per year)
  - 628 cancer deaths (approximately 126 cancer deaths per year)
- The cancer incidence rate during this time for all cancer sites in Putnam county is 498.2 per 100,000
- Putnam county ranks 20th out of 55 counties in cancer incidence.
- The cancer mortality rate during this time for all cancer sites in Putnam county is 166.4 per 100,000
- Putnam county ranks 45th out of 55 counties in cancer mortality.

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<th>Mortality</th>
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<tr>
<td>Cases</td>
<td>Rate</td>
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<tr>
<td>Total</td>
<td>370</td>
</tr>
<tr>
<td>Male</td>
<td>193</td>
</tr>
<tr>
<td>Female</td>
<td>177</td>
</tr>
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</table>

Table 1. Average Annual Number and Age-Adjusted Cancer Incidence and Mortality Rates by Sex in Putnam County, West Virginia, and the United States, 2015-2019

Top Cancer Sites

Figure 2:

- **Breast (Female)**: 12.8%
- **Lung and Bronchus**: 17.1%
- **Prostate**: 11.4%
- **Colon and Rectum**: 6.8%
- **Melanomas of the Skin**: 6.0%
- **Urinary Bladder**: 5.0%
- **Kidney and Renal Pelvis**: 4.7%
- **Non-Hodgkin Lymphoma**: 4.1%
- **Uterine**: 3.8%
- **Leukemias**: 3.4%
- **Thyroid**: 3.4%
- **Oral Cavity and Pharynx**: 3.2%
- **Brain and Other Nervous System**: 2.2%
- **All Other Cancers**: 16.2%

Source: West Virginia Cancer Registry, 2022

Late-Stage

Figure 3:

<table>
<thead>
<tr>
<th>Cancer Site</th>
<th>West Virginia</th>
<th>Putnam County</th>
</tr>
</thead>
<tbody>
<tr>
<td>Female Breast</td>
<td>27.5%</td>
<td>19.7%</td>
</tr>
<tr>
<td>Colon and Rectum</td>
<td>52.7%</td>
<td>49.3%</td>
</tr>
<tr>
<td>Lung and Bronchus</td>
<td>70.3%</td>
<td>65.2%</td>
</tr>
<tr>
<td>Prostate</td>
<td>16.5%</td>
<td>13.2%</td>
</tr>
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</table>

Source: West Virginia Cancer Registry, 2022

**Figure 2**: Percent distribution of newly diagnosed cancers in Putnam county, West Virginia (2015-2019)

**Figure 3**: Percentage of Late-stage cancers for select cancers in Putnam county and West Virginia (2015-2019)
**Early Detection**

Figure 4: Prevalence of adults who reported having a recommended Cancer Screening Test in Putnam County, West Virginia (2018)


**Cancer Risk Factors**

Figure 5: Prevalence of adults who reported being current smokers, obese (BMI > 30 kg/m²), physically inactive (no leisure time physical activity in 30 days), and/or binge drinking in Putnam County, West Virginia (2019)

Summary

- Between 2015 and 2019, Raleigh County reported:
  - 2,611 new cancer cases (approximately 522 new cancer cases per year)
  - 1,024 cancer deaths (approximately 205 cancer deaths per year)
- The cancer incidence rate during this time for all cancer sites in Raleigh county is 496.7 per 100,000
- Raleigh county ranks 23rd out of 55 counties in cancer incidence.
- The cancer mortality rate during this time for all cancer sites in Raleigh county is 187.3 per 100,000
- Raleigh county ranks 16th out of 55 counties in cancer mortality.

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<thead>
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<tbody>
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<td>Raleigh County</td>
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<tr>
<td>Cases</td>
<td>Rate</td>
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<tr>
<td>Total</td>
<td>522</td>
</tr>
<tr>
<td>Male</td>
<td>255</td>
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<tr>
<td>Female</td>
<td>267</td>
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</table>

*Table 1. Average Annual Number and Age-Adjusted Cancer Incidence and Mortality Rates by Sex in Raleigh County, West Virginia, and the United States, 2015-2019*


Incidence Over Time

*Figure 1: Age-Adjusted Cancer Incidence Rates in Raleigh County and West Virginia by Sex and 5-Year Group, 2000-2019*
**Top Cancer Sites**

Figure 2: Percent distribution of newly diagnosed cancers in Raleigh county, West Virginia (2015-2019)

- **Breast (Female)**: 13.1%
- **Lung and Bronchus**: 16.9%
- **Colon and Rectum**: 9.7%
- **Prostate**: 8.8%
- **Urinary Bladder**: 4.7%
- **Non-Hodgkin Lymphoma**: 4.6%
- **Uterine**: 4.1%
- **Kidney and Renal Pelvis**: 4.0%
- **Melanomas of the Skin**: 3.5%
- **Leukemias**: 3.5%
- **Oral Cavity and Pharynx**: 2.7%
- **Thyroid**: 2.2%
- **Pancreatic**: 2.2%
- **All Other Cancers**: 19.4%

Source: West Virginia Cancer Registry, 2022

**Late-Stage**

Figure 3: Percentage of Late-stage cancers for select cancers in Raleigh county and West Virginia (2015-2019)

- **Female Breast**: West Virginia 27.5%, Raleigh County 34.2%
- **Colon and Rectum**: West Virginia 52.7%, Raleigh County 56.3%
- **Lung and Bronchus**: West Virginia 70.3%, Raleigh County 72.3%
- **Prostate**: West Virginia 16.5%, Raleigh County 16.8%

Source: West Virginia Cancer Registry, 2022
**Early Detection**  
Figure 4

![Graph showing prevalence of recommended cancer screening tests in Raleigh County, West Virginia (2018)](image)


**Cancer Risk Factors**  
Figure 5

![Graph showing prevalence of cancer risk factors in Raleigh County, West Virginia (2019)](image)


Figures 4: Prevalence of adults who reported having a recommended Cancer Screening Test in Raleigh County, West Virginia (2018)

Figure 5: Prevalence of adults who reported being current smokers, obese (BMI > 30 kg/m²), physically inactive (no leisure time physical activity in 30 days), and/or binge drinking in Raleigh County, West Virginia (2019)
Summary

- Between 2015 and 2019, Randolph County reported:
  - 1,018 new cancer cases (approximately 204 new cancer cases per year)
  - 374 cancer deaths (approximately 75 cancer deaths per year)
- The cancer incidence rate during this time for all cancer sites in Randolph county is 484.2 per 100,000
- Randolph county ranks 29th out of 55 counties in cancer incidence.
- The cancer mortality rate during this time for all cancer sites in Randolph county is 168.1 per 100,000
- Randolph county ranks 44th out of 55 counties in cancer mortality.

<table>
<thead>
<tr>
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<td></td>
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<td>Total</td>
<td>204</td>
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<td>Male</td>
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<td>Female</td>
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Table 1. Average Annual Number and Age-Adjusted Cancer Incidence and Mortality Rates by Sex in Randolph County, West Virginia, and the United States, 2015-2019


Incidence Over Time

Figure 1: Age-Adjusted Cancer Incidence Rates in Randolph County and West Virginia by Sex and 5-Year Group, 2000-2019

Source: West Virginia Cancer Registry, 2022
Randolph County
2022-2023

Top Cancer Sites

Figure 2

- Breast (Female) 12.2%
- Colon and Rectum 9.9%
- Prostate 13.4%
- Lung and Bronchus 16.1%
- Kidney and Renal Pelvis 5.3%
- Urinary Bladder 4.6%
- Non-Hodgkin Lymphoma 3.3%
- Leukemias 3.3%
- Melanomas of the Skin 3.1%
- Thyroid 2.8%
- Stomach 2.4%
- Pancreatic 2.1%
- Oral Cavity and Pharynx 2.0%
- All Other Cancers 18.8%

Source: West Virginia Cancer Registry, 2022

Late-Stage

Figure 3

- Female Breast
  - West Virginia: 27.5%
  - Randolph County: 21.0%
- Colon and Rectum
  - West Virginia: 52.7%
  - Randolph County: 50.0%
- Lung and Bronchus
  - West Virginia: 70.3%
  - Randolph County: 68.7%
- Prostate
  - West Virginia: 16.5%
  - Randolph County: 14.6%

Source: West Virginia Cancer Registry, 2022

Figure 2: Percent distribution of newly diagnosed cancers in Randolph county, West Virginia (2015-2019)

Figure 3: Percentage of Late-stage cancers for select cancers in Randolph county and West Virginia (2015-2019)
Early Detection

![Figure 4: Prevalence of adults who reported having a recommended Cancer Screening Test in Randolph County, West Virginia (2018)](image)


Cancer Risk Factors

![Figure 5: Prevalence of adults who reported being current smokers, obese (BMI > 30 kg/m²), physically inactive (no leisure time physical activity in 30 days), and/or binge drinking in Randolph County, West Virginia (2019)](image)

Summary

- Between 2015 and 2019, Ritchie County reported:
  - 336 new cancer cases (approximately 67 new cancer cases per year)
  - 128 cancer deaths (approximately 26 cancer deaths per year)
- The cancer incidence rate during this time for all cancer sites in Ritchie county is **445.3** per 100,000
- Ritchie county ranks **47th** out of 55 counties in cancer incidence.
- The cancer mortality rate during this time for all cancer sites in Ritchie county is **158.7** per 100,000
- Ritchie county ranks **49th** out of 55 counties in cancer mortality.

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<td>Cases</td>
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<td>Rate</td>
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<td>Total</td>
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<tr>
<td>Female</td>
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**Table 1.** Average Annual Number and Age-Adjusted Cancer Incidence and Mortality Rates by Sex in Ritchie County, West Virginia, and the United States, 2015-2019


**Incidence Over Time**

**Figure 1:** Age-Adjusted Cancer Incidence Rates in Ritchie County and West Virginia by Sex and 5-Year Group, 2000-2019

Source: West Virginia Cancer Registry, 2022
Top Cancer Sites

Figure 2

- Lung and Bronchus: 20.2%
- Breast (Female): 11.9%
- Prostate: 11.9%
- Colon and Rectum: 9.2%
- Kidney and Renal Pelvis: 5.0%
- Urinary Bladder: 4.7%
- Melanomas of the Skin: 4.5%
- Uterine: 3.9%
- Non-Hodgkin Lymphoma: 2.7%
- Oral Cavity and Pharynx: 2.7%
- Leukemias: 2.4%
- Pancreatic: 2.1%
- Thyroid: 2.1%
- All Other Cancers: 16.9%

Source: West Virginia Cancer Registry, 2022

Late-Stage

Figure 3

Figure 2: Percent distribution of newly diagnosed cancers in Ritchie county, West Virginia (2015-2019)

Figure 3: Percentage of Late-stage cancers for select cancers in Ritchie county and West Virginia (2015-2019)

Source: West Virginia Cancer Registry, 2022
Figure 4: Prevalence of adults who reported having a recommended Cancer Screening Test in Ritchie County, West Virginia (2018)

Figure 5: Prevalence of adults who reported being current smokers, obese (BMI > 30 kg/m²), physically inactive (no leisure time physical activity in 30 days), and/or binge drinking in Ritchie County, West Virginia (2019)
Roane County 2022-2023

Summary

- Between 2015 and 2019, Roane County reported:
  - 515 new cancer cases (approximately 103 new cancer cases per year)
  - 232 cancer deaths (approximately 46 cancer deaths per year)
- The cancer incidence rate during this time for all cancer sites in Roane county is 503.6 per 100,000
- Roane county ranks 17th out of 55 counties in cancer incidence.
- The cancer mortality rate during this time for all cancer sites in Roane county is 211.6 per 100,000
- Roane county ranks 6th out of 55 counties in cancer mortality.

<table>
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<tr>
<td>Cases</td>
<td>Rate</td>
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<tr>
<td>Total</td>
<td>103</td>
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<tr>
<td>Male</td>
<td>57</td>
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<tr>
<td>Female</td>
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Table 1. Average Annual Number and Age-Adjusted Cancer Incidence and Mortality Rates by Sex in Roane County, West Virginia, and the United States, 2015-2019


Incidence Over Time

Figure 1: Age-Adjusted Cancer Incidence Rates in Roane County and West Virginia by Sex and 5-Year Group, 2000-2019

Source: West Virginia Cancer Registry, 2022
Roane County

Top Cancer Sites

Figure 2

Figure 2: Percent distribution of newly diagnosed cancers in Roane county, West Virginia (2015-2019)

Late-Stage

Figure 3

Figure 3: Percentage of Late-stage cancers for select cancers in Roane county and West Virginia (2015-2019)

Source: West Virginia Cancer Registry, 2022
Figure 4: Prevalence of adults who reported having a recommended Cancer Screening Test in Roane County, West Virginia (2018)

Cancer Risk Factors

Figure 5: Prevalence of adults who reported being current smokers, obese (BMI > 30 kg/m²), physically inactive (no leisure time physical activity in 30 days), and/or binge drinking in Roane County, West Virginia (2019)
Summers County 2022-2023

Summary

• Between 2015 and 2019, Summers County reported:
  • 418 new cancer cases (approximately 84 new cancer cases per year)
  • 190 cancer deaths (approximately 38 cancer deaths per year)
• The cancer incidence rate during this time for all cancer sites in Summers county is 406.9 per 100,000
• Summers county ranks 50th out of 55 counties in cancer incidence.
• The cancer mortality rate during this time for all cancer sites in Summers county is 176.2 per 100,000
• Summers county ranks 32nd out of 55 counties in cancer mortality.

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<th>Mortality</th>
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<td>Summers County</td>
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<tr>
<td></td>
<td>Cases</td>
</tr>
<tr>
<td>Total</td>
<td>84</td>
</tr>
<tr>
<td>Male</td>
<td>48</td>
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<tr>
<td>Female</td>
<td>35</td>
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Table 1. Average Annual Number and Age-Adjusted Cancer Incidence and Mortality Rates by Sex in Summers County, West Virginia, and the United States, 2015-2019


Incidence Over Time

Figure 1: Age-Adjusted Cancer Incidence Rates in Summers County and West Virginia by Sex and 5-Year Group, 2000-2019

Source: West Virginia Cancer Registry, 2022
Top Cancer Sites

Figure 2: Percent distribution of newly diagnosed cancers in Summers county, West Virginia (2015-2019)

Late-Stage

Figure 3: Percentage of Late-stage cancers for select cancers in Summers county and West Virginia (2015-2019)

Source: West Virginia Cancer Registry, 2022
Early Detection

Figure 4

Figure 4: Prevalence of adults who reported having a recommended Cancer Screening Test in Summers County, West Virginia (2018)

Cancer Risk Factors

Figure 5

Figure 5: Prevalence of adults who reported being current smokers, obese (BMI > 30 kg/m²), physically inactive (no leisure time physical activity in 30 days), and/or binge drinking in Summers County, West Virginia (2019)

Summary

- Between 2015 and 2019, Taylor County reported:
  - 570 new cancer cases (approximately 114 new cancer cases per year)
  - 214 cancer deaths (approximately 43 cancer deaths per year)
- The cancer incidence rate during this time for all cancer sites in Taylor county is 485.0 per 100,000
- Taylor county ranks 26th out of 55 counties in cancer incidence.
- The cancer mortality rate during this time for all cancer sites in Taylor county is 170.2 per 100,000
- Taylor county ranks 41st out of 55 counties in cancer mortality.

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<td>Cases</td>
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<tr>
<td>Total</td>
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<tr>
<td>Male</td>
<td>61</td>
</tr>
<tr>
<td>Female</td>
<td>53</td>
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</table>

Table 1. Average Annual Number and Age-Adjusted Cancer Incidence and Mortality Rates by Sex in Taylor County, West Virginia, and the United States, 2015-2019


Incidence Over Time

Figure 1: Age-Adjusted Cancer Incidence Rates in Taylor County and West Virginia by Sex and 5-Year Group, 2000-2019

Source: West Virginia Cancer Registry, 2022
Top Cancer Sites

Figure 2: Percent distribution of newly diagnosed cancers in Taylor county, West Virginia (2015-2019)

- Breast (Female) 11.2%
- Colon and Rectum 10.0%
- Kidney and Renal Pelvis 5.1%
- Urinary Bladder 5.1%
- All Other Cancers 13.9%
- Lung and Bronchus 17.8%
- Prostate 13.5%
- Uterine 4.6%
- Melanomas of the Skin 3.7%
- Leukemias 3.5%
- Non-Hodgkin Lymphoma 3.5%
- Thyroid 3.3%
- Oral Cavity and Pharynx 2.5%
- Pancreatic 2.3%

Source: West Virginia Cancer Registry, 2022

Late-Stage

Figure 3: Percentage of Late-stage cancers for select cancers in Taylor county and West Virginia (2015-2019)

- Female Breast 27.5% (West Virginia) 25.3% (Taylor County)
- Colon and Rectum 52.7% (West Virginia) 43.1% (Taylor County)
- Lung and Bronchus 70.3% (West Virginia) 71.6% (Taylor County)
- Prostate 16.5% (West Virginia) 22.1% (Taylor County)

Source: West Virginia Cancer Registry, 2022
Early Detection

Figure 4: Prevalence of adults who reported having a recommended Cancer Screening Test in Taylor County, West Virginia (2018)


Cancer Risk Factors

Figure 5: Prevalence of adults who reported being current smokers, obese (BMI > 30 kg/m²), physically inactive (no leisure time physical activity in 30 days), and/or binge drinking in Taylor County, West Virginia (2019)

Tucker County 2022-2023

Summary

- **Summary**

  - Between 2015 and 2019, Tucker County reported:
    - **286** new cancer cases (approximately **57** new cancer cases per year)
    - **109** cancer deaths (approximately **22** cancer deaths per year)
  - The cancer incidence rate during this time for all cancer sites in Tucker county is **497.1** per 100,000
  - Tucker county ranks **21st** out of 55 counties in cancer incidence.
  - The cancer mortality rate during this time for all cancer sites in Tucker county is **181.0** per 100,000
  - Tucker county ranks **26th** out of 55 counties in cancer mortality.

<table>
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<th>Incidence</th>
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<td>Tucker County</td>
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<tr>
<td></td>
<td>Cases</td>
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<tr>
<td>Total</td>
<td>57</td>
</tr>
<tr>
<td>Male</td>
<td>30</td>
</tr>
<tr>
<td>Female</td>
<td>27</td>
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Table 1. Average Annual Number and Age-Adjusted Cancer Incidence and Mortality Rates by Sex in Tucker County, West Virginia, and the United States, 2015-2019

Top Cancer Sites

Figure 2: Percent distribution of newly diagnosed cancers in Tucker county, West Virginia (2015-2019)

- Breast (Female): 12.6%
- Prostate: 13.6%
- Lung and Bronchus: 16.8%
- Colon and Rectum: 9.4%
- Urinary Bladder: 3.8%
- Kidney and Renal Pelvis: 3.8%
- Non-Hodgkin Lymphoma: 3.8%
- Uterine: 3.5%
- Liver and Bile Duct: 3.5%
- Leukemias: 2.8%
- Ovarian: 2.8%
- Melanomas of the Skin: 2.4%
- All Other Cancers: 18.2%

Source: West Virginia Cancer Registry, 2022

Late-Stage

Figure 3: Percentage of Late-stage cancers for select cancers in Tucker county and West Virginia (2015-2019)

- Female Breast: 30.2%
- Colon and Rectum: 59.3%
- Lung and Bronchus: 70.3%
- Prostate: 15.4%
- Tucker County: 30.2%
- West Virginia: 27.5%

Source: West Virginia Cancer Registry, 2022
Early Detection

**Figure 4:** Prevalence of adults who reported having a recommended Cancer Screening Test in Tucker County, West Virginia (2018)

![Bar chart showing prevalence of adults who reported having a recommended Cancer Screening Test](chart)


Cancer Risk Factors

**Figure 5:** Prevalence of adults who reported being current smokers, obese (BMI > 30 kg/m²), physically inactive (no leisure time physical activity in 30 days), and/or binge drinking in Tucker County, West Virginia (2019)

![Bar chart showing prevalence of cancer risk factors](chart)

Summary

• Between 2015 and 2019, Tyler County reported:
  • 314 new cancer cases (approximately 63 new cancer cases per year)
  • 127 cancer deaths (approximately 25 cancer deaths per year)
• The cancer incidence rate during this time for all cancer sites in Tyler county is \textit{452.0} per 100,000
• Tyler county ranks \textit{44th} out of 55 counties in cancer incidence.
• The cancer mortality rate during this time for all cancer sites in Tyler county is \textit{176.4} per 100,000
• Tyler county ranks \textit{29th} out of 55 counties in cancer mortality.

<table>
<thead>
<tr>
<th>Incidence</th>
<th>Mortality</th>
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<tbody>
<tr>
<td></td>
<td>Tyler County</td>
</tr>
<tr>
<td></td>
<td>Cases</td>
</tr>
<tr>
<td>Total</td>
<td>63</td>
</tr>
<tr>
<td>Male</td>
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<td>Female</td>
<td>31</td>
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\textbf{Table 1.} Average Annual Number and Age-Adjusted Cancer Incidence and Mortality Rates by Sex in Tyler County, West Virginia, and the United States, 2015-2019


Incidence Over Time

\textbf{Figure 1:} Age-Adjusted Cancer Incidence Rates in Tyler County and West Virginia by Sex and 5-Year Group, 2000-2019
Top Cancer Sites

Figure 2: Percent distribution of newly diagnosed cancers in Tyler county, West Virginia (2015-2019)

- Prostate 10.8%
- Colon and Rectum 11.4%
- Breast (Female) 13.0%
- Lung and Bronchus 19.4%
- All Other Cancers 16.8%
- Urinary Bladder 5.4%
- Melanomas of the Skin 4.6%
- Non-Hodgkin Lymphoma 3.8%
- Leukemias 3.5%
- Pancreatic 2.9%
- Uterine 2.5%
- Oral Cavity and Pharynx 2.2%
- Thyroid 1.9%
- Kidney and Renal Pelvis 1.6%

Source: West Virginia Cancer Registry, 2022

Late-Stage

Figure 3: Percentage of Late-stage cancers for select cancers in Tyler county and West Virginia (2015-2019)

- Female Breast: West Virginia 26.9%, Tyler County 26.9%
- Colon and Rectum: West Virginia 51.4%, Tyler County 52.7%
- Lung and Bronchus: West Virginia 70.3%, Tyler County 77.0%
- Prostate: West Virginia 16.5%, Tyler County 2.9%

Source: West Virginia Cancer Registry, 2022
Early Detection

Figure 4: Prevalence of adults who reported having a recommended Cancer Screening Test in Tyler County, West Virginia (2018)


Cancer Risk Factors

Figure 5: Prevalence of adults who reported being current smokers, obese (BMI > 30 kg/m²), physically inactive (no leisure time physical activity in 30 days), and/or binge drinking in Tyler County, West Virginia (2019)

Between 2015 and 2019, Upshur County reported:
- 812 new cancer cases (approximately 162 new cancer cases per year)
- 306 cancer deaths (approximately 61 cancer deaths per year)

The cancer incidence rate during this time for all cancer sites in Upshur county is 474.7 per 100,000
Upshur county ranks 35th out of 55 counties in cancer incidence.
The cancer mortality rate during this time for all cancer sites in Upshur county is 170.7 per 100,000
Upshur county ranks 40th out of 55 counties in cancer mortality.

<table>
<thead>
<tr>
<th>Incidence</th>
<th>Mortality</th>
</tr>
</thead>
<tbody>
<tr>
<td>Upshur County</td>
<td>WV</td>
</tr>
<tr>
<td>Cases</td>
<td>Rate</td>
</tr>
<tr>
<td>Total</td>
<td>162</td>
</tr>
<tr>
<td>Male</td>
<td>80</td>
</tr>
<tr>
<td>Female</td>
<td>82</td>
</tr>
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</table>

Table 1. Average Annual Number and Age-Adjusted Cancer Incidence and Mortality Rates by Sex in Upshur County, West Virginia, and the United States, 2015-2019


Figure 1: Age-Adjusted Cancer Incidence Rates in Upshur County and West Virginia by Sex and 5-Year Group, 2000-2019

Source: West Virginia Cancer Registry, 2022
**Top Cancer Sites**

Figure 2: Percent distribution of newly diagnosed cancers in Upshur county, West Virginia (2015-2019)

Source: West Virginia Cancer Registry, 2022

**Late-Stage**

Figure 3: Percentage of Late-stage cancers for select cancers in Upshur county and West Virginia (2015-2019)

Source: West Virginia Cancer Registry, 2022
Early Detection

Figure 4: Prevalence of adults who reported having a recommended Cancer Screening Test in Upshur County, West Virginia (2018)

Cancer Risk Factors

Figure 5: Prevalence of adults who reported being current smokers, obese (BMI > 30 kg/m²), physically inactive (no leisure time physical activity in 30 days), and/or binge drinking in Upshur County, West Virginia (2019)
Wayne County 2022-2023

Summary

- Between 2015 and 2019, Wayne County reported:
  - **1,513** new cancer cases (approximately **303** new cancer cases per year)
  - **526** cancer deaths (approximately **105** cancer deaths per year)
- The cancer incidence rate during this time for all cancer sites in Wayne county is **526.8** per 100,000
- Wayne county ranks **8th** out of 55 counties in cancer incidence.
- The cancer mortality rate during this time for all cancer sites in Wayne county is **174.5** per 100,000
- Wayne county ranks **34th** out of 55 counties in cancer mortality.

<table>
<thead>
<tr>
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<th>Incidence</th>
<th>Mortality</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>Wayne County</td>
<td>WV</td>
</tr>
<tr>
<td></td>
<td>Cases</td>
<td>Rate</td>
</tr>
<tr>
<td>Total</td>
<td>303</td>
<td>526.8</td>
</tr>
<tr>
<td>Male</td>
<td>156</td>
<td>558.3</td>
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<tr>
<td>Female</td>
<td>147</td>
<td>502.0</td>
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Table 1. Average Annual Number and Age-Adjusted Cancer Incidence and Mortality Rates by Sex in Wayne County, West Virginia, and the United States, 2015-2019


Incidence Over Time

Figure 1

Source: West Virginia Cancer Registry, 2022
Figure 2: Percent distribution of newly diagnosed cancers in Wayne county, West Virginia (2015-2019)

**Top Cancer Sites**

- **Breast (Female)**: 11.7%
- **Lung and Bronchus**: 19.5%
- **Prostate**: 9.9%
- **Colon and Rectum**: 9.2%
- **Urinary Bladder**: 5.5%
- **Uterine**: 4.6%
- **Kidney and Renal Pelvis**: 4.0%
- **Melanomas of the Skin**: 3.7%
- **Non-Hodgkin Lymphoma**: 3.4%
- **Leukemias**: 3.2%
- **Oral Cavity and Pharynx**: 2.7%
- **Thyroid**: 1.8%
- **All Other Cancers**: 18.5%

Source: West Virginia Cancer Registry, 2022

Figure 3: Percentage of Late-stage cancers for select cancers in Wayne county and West Virginia (2015-2019)

**Late-Stage**

- **Female Breast**: 27.5% (West Virginia), 26.4% (Wayne County)
- **Colon and Rectum**: 52.7% (West Virginia), 48.8% (Wayne County)
- **Lung and Bronchus**: 70.3% (West Virginia), 70.7% (Wayne County)
- **Prostate**: 16.5% (West Virginia), 13.3% (Wayne County)

Source: West Virginia Cancer Registry, 2022
Early Detection

Figure 4: Prevalence of adults who reported having a recommended Cancer Screening Test in Wayne County, West Virginia (2018)


Cancer Risk Factors

Figure 5: Prevalence of adults who reported being current smokers, obese (BMI > 30 kg/m²), physically inactive (no leisure time physical activity in 30 days), and/or binge drinking in Wayne County, West Virginia (2019)

Summary

- Between 2015 and 2019, Webster County reported:
  - 350 new cancer cases (approximately 70 new cancer cases per year)
  - 138 cancer deaths (approximately 28 cancer deaths per year)
- The cancer incidence rate during this time for all cancer sites in Webster county is 562.5 per 100,000
- Webster county ranks 3rd out of 55 counties in cancer incidence.
- The cancer mortality rate during this time for all cancer sites in Webster county is 200.9 per 100,000
- Webster county ranks 11th out of 55 counties in cancer mortality.

<table>
<thead>
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<th>Incidence</th>
<th>Mortality</th>
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<tbody>
<tr>
<td>Webster County</td>
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<td>Cases</td>
<td>Rate</td>
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<tr>
<td>Total</td>
<td>70</td>
</tr>
<tr>
<td>Male</td>
<td>36</td>
</tr>
<tr>
<td>Female</td>
<td>34</td>
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Table 1. Average Annual Number and Age-Adjusted Cancer Incidence and Mortality Rates by Sex in Webster County, West Virginia, and the United States, 2015-2019


Incidence Over Time

Figure 1: Age-Adjusted Cancer Incidence Rates in Webster County and West Virginia by Sex and 5-Year Group, 2000-2019

Source: West Virginia Cancer Registry, 2022
Figure 2: Percent distribution of newly diagnosed cancers in Webster county, West Virginia (2015-2019)

Source: West Virginia Cancer Registry, 2022

Figure 3: Percentage of Late-stage cancers for select cancers in Webster county and West Virginia (2015-2019)

Source: West Virginia Cancer Registry, 2022
**Figure 4:** Prevalence of adults who reported having a recommended Cancer Screening Test in Webster County, West Virginia (2018)


**Figure 5:** Prevalence of adults who reported being current smokers, obese (BMI > 30 kg/m²), physically inactive (no leisure time physical activity in 30 days), and/or binge drinking in Webster County, West Virginia (2019)

Summary

- Between 2015 and 2019, Wetzel County reported:
  - 607 new cancer cases (approximately 121 new cancer cases per year)
  - 223 cancer deaths (approximately 45 cancer deaths per year)
- The cancer incidence rate during this time for all cancer sites in Wetzel county is 522.2 per 100,000
- Wetzel county ranks 10th out of 55 counties in cancer incidence.
- The cancer mortality rate during this time for all cancer sites in Wetzel county is 172.8 per 100,000
- Wetzel county ranks 37th out of 55 counties in cancer mortality.

<table>
<thead>
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<th>Incidence</th>
<th>Mortality</th>
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<tbody>
<tr>
<td>Wetzel County</td>
<td>WV</td>
</tr>
<tr>
<td>Cases</td>
<td>Rate</td>
</tr>
<tr>
<td>Total</td>
<td>121</td>
</tr>
<tr>
<td>Male</td>
<td>58</td>
</tr>
<tr>
<td>Female</td>
<td>63</td>
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</table>

Table 1. Average Annual Number and Age-Adjusted Cancer Incidence and Mortality Rates by Sex in Wetzel County, West Virginia, and the United States, 2015-2019


Incidence Over Time

Figure 1: Age-Adjusted Cancer Incidence Rates in Wetzel County and West Virginia by Sex and 5-Year Group, 2000-2019

Source: West Virginia Cancer Registry, 2022
Figure 2: Percent distribution of newly diagnosed cancers in Wetzel county, West Virginia (2015-2019)

Source: West Virginia Cancer Registry, 2022

Figure 3: Percentage of Late-stage cancers for select cancers in Wetzel county and West Virginia (2015-2019)

Source: West Virginia Cancer Registry, 2022
Early Detection

Figure 4

Figure 4: Prevalence of adults who reported having a recommended Cancer Screening Test in Wetzel County, West Virginia (2018)


Cancer Risk Factors

Figure 5

Figure 5: Prevalence of adults who reported being current smokers, obese (BMI > 30 kg/m²), physically inactive (no leisure time physical activity in 30 days), and/or binge drinking in Wetzel County, West Virginia (2019)

Wirt County 2022-2023

Summary

- Between 2015 and 2019, Wirt County reported:
  - 209 new cancer cases (approximately 42 new cancer cases per year)
  - 74 cancer deaths (approximately 15 cancer deaths per year)
- The cancer incidence rate during this time for all cancer sites in Wirt county is 502.2 per 100,000
- Wirt county ranks 18th out of 55 counties in cancer incidence.
- The cancer mortality rate during this time for all cancer sites in Wirt county is 172.7 per 100,000
- Wirt county ranks 38th out of 55 counties in cancer mortality.

<table>
<thead>
<tr>
<th>Incidence</th>
<th>Mortality</th>
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<tbody>
<tr>
<td></td>
<td>Wirt County</td>
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<td></td>
<td>Wirt County</td>
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<tr>
<td>Total</td>
<td>42</td>
</tr>
<tr>
<td>Male</td>
<td>23</td>
</tr>
<tr>
<td>Female</td>
<td>19</td>
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</table>

Table 1. Average Annual Number and Age-Adjusted Cancer Incidence and Mortality Rates by Sex in Wirt County, West Virginia, and the United States, 2015-2019


Figure 1: Age-Adjusted Cancer Incidence Rates in Wirt County and West Virginia by Sex and 5-Year Group, 2000-2019

Source: West Virginia Cancer Registry, 2022
Top Cancer Sites

Figure 2

- Breast (Female): 11.5%
- Colon and Rectum: 12.4%
- Lung and Bronchus: 17.2%
- Prostate: 10.0%
- All Other Cancers: 17.2%
- Urinary Bladder: 4.8%
- Uterine: 4.8%
- Non-Hodgkin Lymphoma: 4.8%
- Melanomas of the Skin: 3.3%
- Oral Cavity and Pharynx: 3.3%
- Kidney and Renal Pelvis: 2.9%
- Leukemias: 2.5%
- Myeloma: 2.4%
- Thyroid: 2.4%

Source: West Virginia Cancer Registry, 2022

Late-Stage

Figure 3

- Female Breast: 27.5%
- Colon and Rectum: 44.4%
- Lung and Bronchus: 52.7%
- Prostate: 70.3%
- Late-stage cancers: 86.1%

Source: West Virginia Cancer Registry, 2022

Figure 2: Percent distribution of newly diagnosed cancers in Wirt county, West Virginia (2015-2019)

Figure 3: Percentage of Late-stage cancers for select cancers in Wirt county and West Virginia (2015-2019)
**Early Detection**

Figure 4: Prevalence of adults who reported having a recommended Cancer Screening Test in Wirt County, West Virginia (2018)

![Graph showing prevalence of adult screening tests](image)


**Cancer Risk Factors**

Figure 5: Prevalence of adults who reported being current smokers, obese (BMI > 30 kg/m²), physically inactive (no leisure time physical activity in 30 days), and/or binge drinking in Wirt County, West Virginia (2019)

![Graph showing prevalence of risk factors](image)

Summary

- Between 2015 and 2019, Wood County reported:
  - 2,861 new cancer cases (approximately 572 new cancer cases per year)
  - 1,136 cancer deaths (approximately 227 cancer deaths per year)
- The cancer incidence rate during this time for all cancer sites in Wood county is 475.3 per 100,000
- Wood county ranks 34th out of 55 counties in cancer incidence.
- The cancer mortality rate during this time for all cancer sites in Wood county is 182.2 per 100,000
- Wood county ranks 22nd out of 55 counties in cancer mortality.

<table>
<thead>
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<th>Incidence</th>
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<tbody>
<tr>
<td></td>
<td>Wood County</td>
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<tr>
<td></td>
<td>Cases</td>
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<tr>
<td>Total</td>
<td>572</td>
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<tr>
<td>Male</td>
<td>300</td>
</tr>
<tr>
<td>Female</td>
<td>272</td>
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Table 1. Average Annual Number and Age-Adjusted Cancer Incidence and Mortality Rates by Sex in Wood County, West Virginia, and the United States, 2015-2019


Incidence Over Time

Figure 1: Age-Adjusted Cancer Incidence Rates in Wood County and West Virginia by Sex and 5-Year Group, 2000-2019

Source: West Virginia Cancer Registry, 2022
Top Cancer Sites

Figure 2

Figure 2: Percent distribution of newly diagnosed cancers in Wood county, West Virginia (2015-2019)

Late-Stage

Figure 3

Figure 3: Percentage of Late-stage cancers for select cancers in Wood county and West Virginia (2015-2019)
**Early Detection**

*Figure 4: Prevalence of adults who reported having a recommended Cancer Screening Test in Wood County, West Virginia (2018)*


**Cancer Risk Factors**

*Figure 5: Prevalence of adults who reported being current smokers, obese (BMI > 30 kg/m²), physically inactive (no leisure time physical activity in 30 days), and/or binge drinking in Wood County, West Virginia (2019)*

Wyoming County 2022-2023

Summary

• Between 2015 and 2019, Wyoming County reported:
  • 740 new cancer cases (approximately 148 new cancer cases per year)
  • 311 cancer deaths (approximately 62 cancer deaths per year)
• The cancer incidence rate during this time for all cancer sites in Wyoming county is 483.6 per 100,000
• Wyoming county ranks 30th out of 55 counties in cancer incidence.
• The cancer mortality rate during this time for all cancer sites in Wyoming county is 201.7 per 100,000
• Wyoming county ranks 10th out of 55 counties in cancer mortality.

<table>
<thead>
<tr>
<th>Incidence</th>
<th>Mortality</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>Wyong County</td>
</tr>
<tr>
<td></td>
<td>Cases</td>
</tr>
<tr>
<td>Total</td>
<td>148</td>
</tr>
<tr>
<td>Male</td>
<td>76</td>
</tr>
<tr>
<td>Female</td>
<td>72</td>
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Table 1. Average Annual Number and Age-Adjusted Cancer Incidence and Mortality Rates by Sex in Wyoming County, West Virginia, and the United States, 2015-2019

Top Cancer Sites

Figure 2: Percent distribution of newly diagnosed cancers in Wyoming county, West Virginia (2015-2019)

Late-Stage

Figure 3: Percentage of Late-stage cancers for select cancers in Wyoming county and West Virginia (2015-2019)
**Early Detection**

**Figure 4**: Prevalence of adults who reported having a recommended Cancer Screening Test in Wyoming County, West Virginia (2018)

![Graph showing prevalence of Pap Testing, Colorectal Cancer Screening, and Mammogram](image)


**Cancer Risk Factors**

**Figure 5**: Prevalence of adults who reported being current smokers, obese (BMI > 30 kg/m²), physically inactive (no leisure time physical activity in 30 days), and/or binge drinking in Wyoming County, West Virginia (2019)

![Graph showing prevalence of Binge Drinking, Current Smoker, Obese, Physically Inactive](image)