

Barbour County Cancer Profile

2023-2024



Summary

- Between 2016 and 2020, Barbour County reported:
 - 539** new cancer cases (approximately **108** new cancer cases per year)
 - 216** cancer deaths (approximately **43** cancer deaths per year)
- The cancer incidence rate during this time for all cancer sites in Barbour county is **483.8** per 100,000
- Barbour county ranks **28th** out of 55 counties in cancer incidence
- The cancer mortality rate during this time for all cancer sites in Barbour county is **184.4** per 100,000
- Barbour county ranks **16th** out of 55 counties in cancer mortality

	Incidence				Mortality			
	Barbour County		WV	US	Barbour County		WV	US
	Cases	Rate	Rate	Rate	Cases	Rate	Rate	Rate
Total	108	483.8	482.4	442.3	43	184.4	177.5	149.4
Male	53	477.0	512.0	480.6	23	208.7	211.3	177.5
Female	55	495.8	463.1	416.4	20	168.0	151.4	128.7

Table 1. Average Annual Number and Age-Adjusted Cancer Incidence and Mortality Rates by Sex in Barbour County, West Virginia, and the United States, 2016-2020

Social Vulnerability Index*

Figure 1

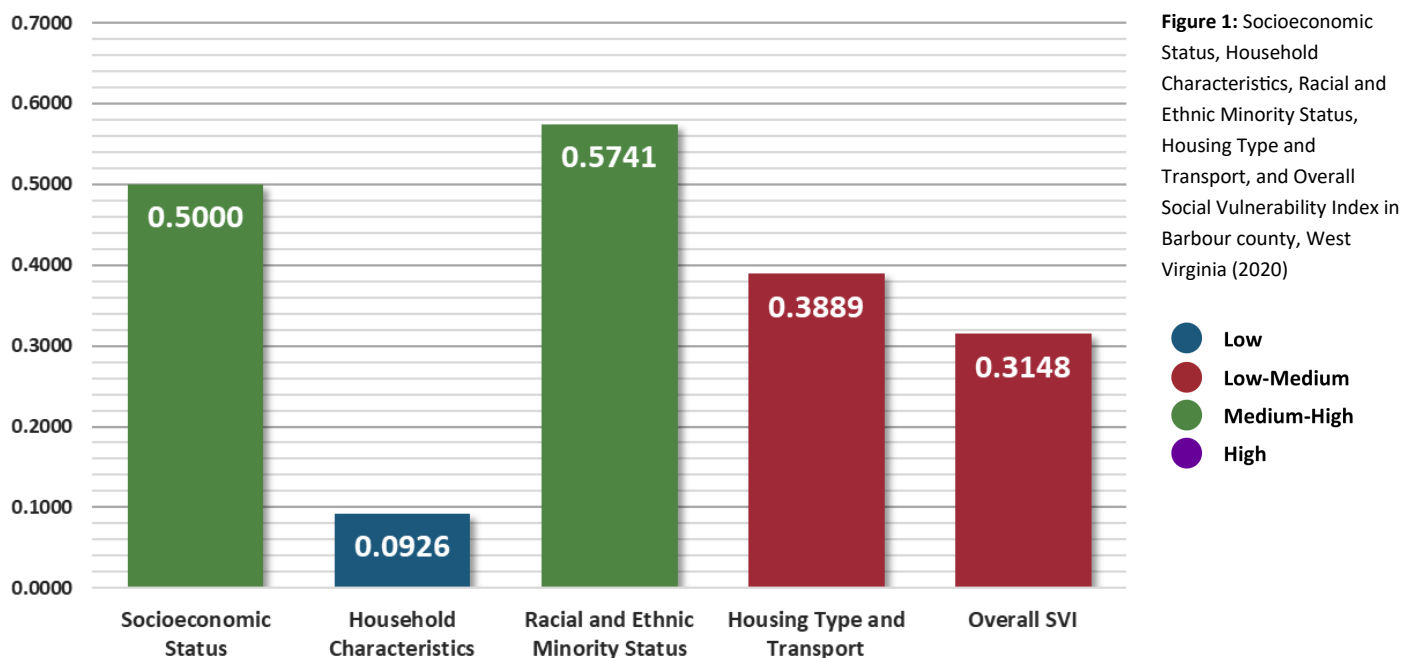


Figure 1: Socioeconomic Status, Household Characteristics, Racial and Ethnic Minority Status, Housing Type and Transport, and Overall Social Vulnerability Index in Barbour county, West Virginia (2020)

- Low
- Low-Medium
- Medium-High
- High

* To find definitions and methods of surveillance related to Social Vulnerability Index please visit — www.atsdr.cdc.gov/placeandhealth/svi/index.html

Distribution of Cancer

Figure 2

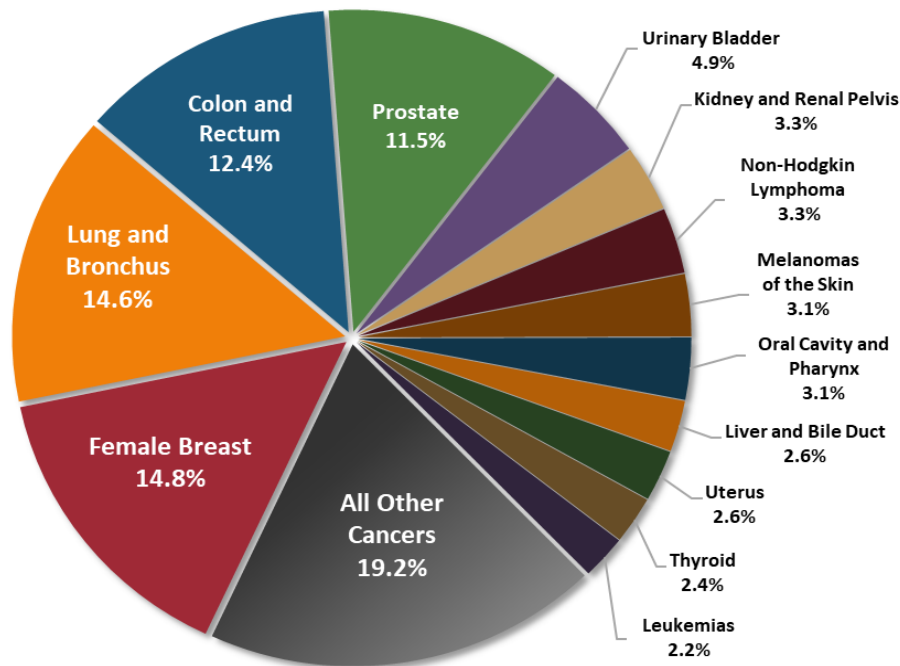


Figure 2: Percent distribution of newly diagnosed cancers in Barbour county, West Virginia (2016-2020)

Source: West Virginia Cancer Registry, 2024

Top Cancer Sites

Figure 3

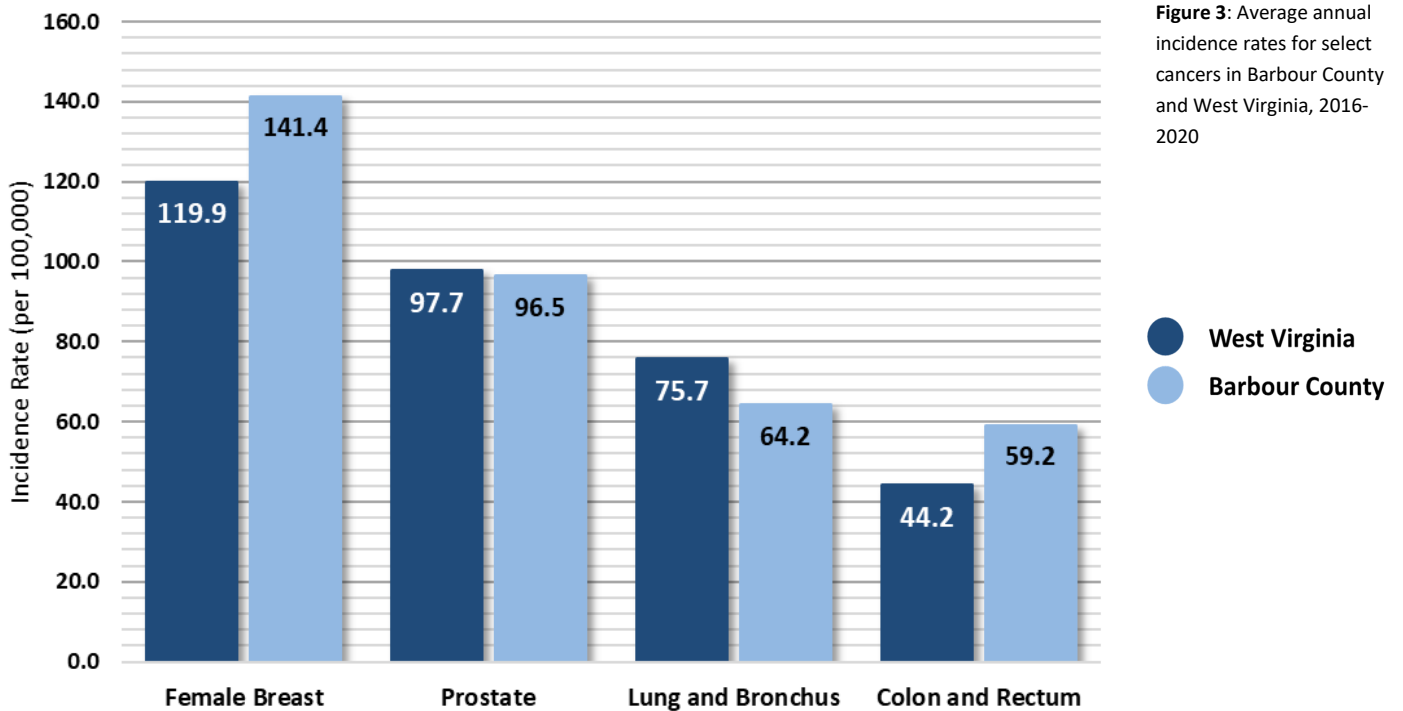


Figure 3: Average annual incidence rates for select cancers in Barbour County and West Virginia, 2016-2020

● West Virginia
● Barbour County

Source: U.S. Cancer Statistics Working Group. U.S. Cancer Statistics Data Visualizations Tool, based on 2022 submission data (1999-2020): U.S. Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute; <https://www.cdc.gov/cancer/dataviz>, released in November 2023.

Cancer Incidence Over Time

Figure 4

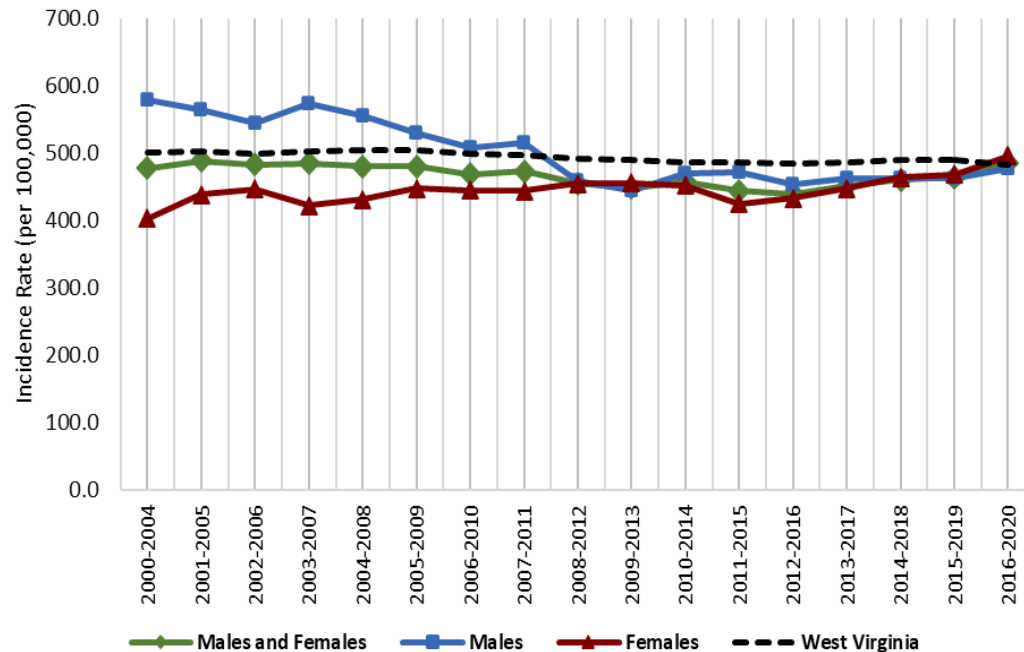


Figure 4: Age-adjusted cancer incidence rates in Barbour county and West Virginia by sex and 5-year group, 2000-2020

Source: West Virginia Cancer Registry, 2024; United States Cancer Statistics - Incidence: 1999 - 2020, WONDER Online Database. United States Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute; 2022 submission; 2023 release. Accessed at <http://wonder.cdc.gov/cancer-v2020.html>

Late-Stage Percentages

Figure 5

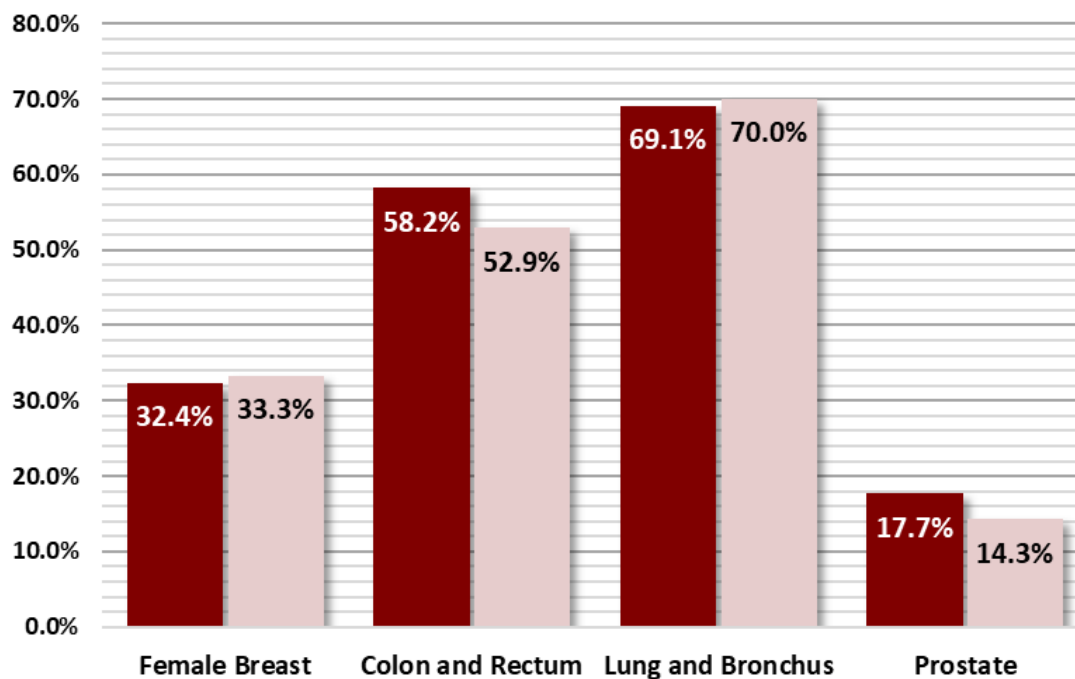


Figure 5: Percentage of late-stage cancers for select cancers in Barbour county and West Virginia (2016-2020)

Source: West Virginia Cancer Registry, 2023

Early Detection

Figure 6

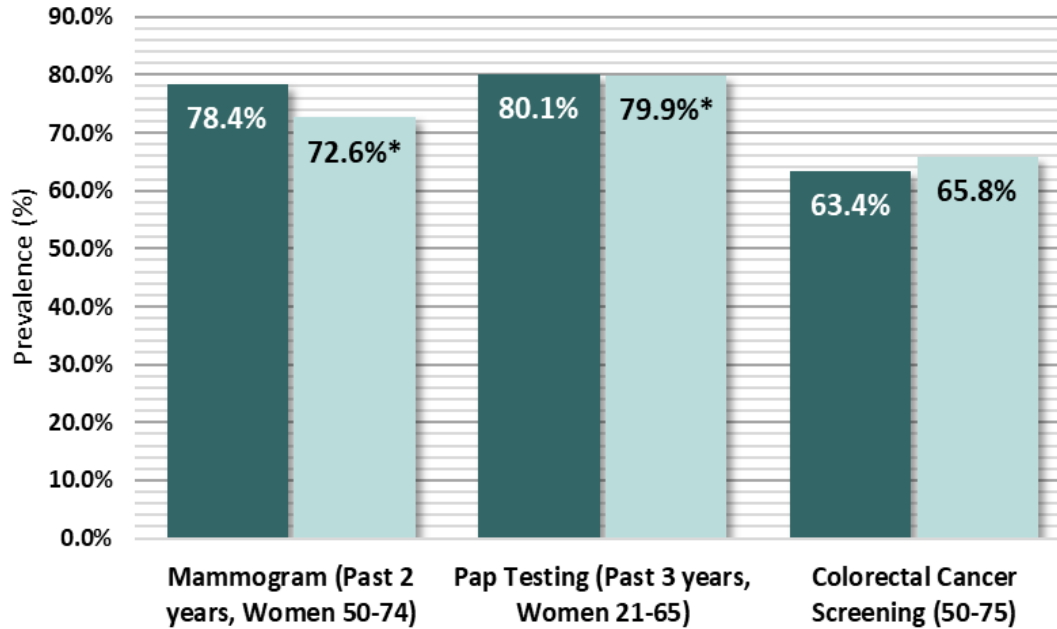


Figure 6: Prevalence of adults who reported having a recommended Cancer Screening Test in Barbour County, West Virginia (2012-2020, Even Years Only)

● West Virginia
● Barbour County

* Due to low case counts, the prevalence shown may be unreliable; use caution when interpreting

Source: West Virginia Behavioral Risk Factor Surveillance System (WVBRFSS), West Virginia Health Statistics Center, 2021.

Cancer Risk Factors

Figure 7

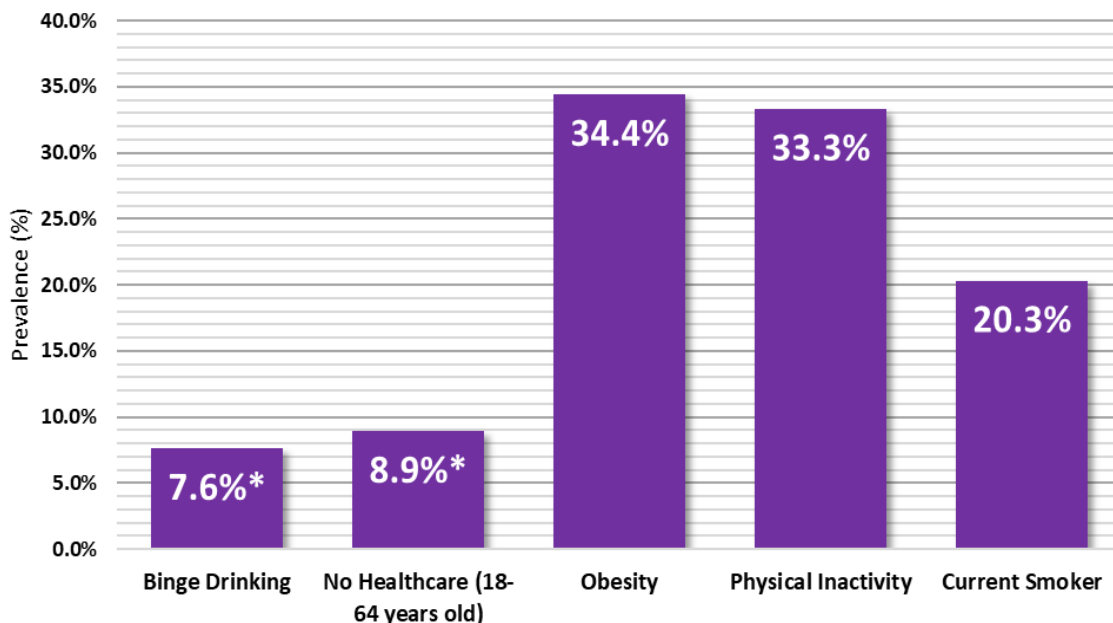


Figure 7: Percentage of adults who reported the following cancer risk factors in Barbour county: Binge Drinking, Obesity, No Healthcare (18-64 years old), Physical Inactivity, and Current Smoker status. (2017-2021)

* Due to low case counts, the prevalence shown may be unreliable; use caution when interpreting

Source: West Virginia Behavioral Risk Factor Surveillance System (WVBRFSS), West Virginia Health Statistics Center, 2021.

Berkeley County Cancer Profile

2023-2024



Summary

- Between 2016 and 2020, Berkeley County reported:
 - 3,192** new cancer cases (approximately **638** new cancer cases per year)
 - 1,234** cancer deaths (approximately **247** cancer deaths per year)
- The cancer incidence rate during this time for all cancer sites in Berkeley county is **463.6** per 100,000
- Berkeley county ranks **37th** out of 55 counties in cancer incidence
- The cancer mortality rate during this time for all cancer sites in Berkeley county is **185.7** per 100,000
- Berkeley county ranks **15th** out of 55 counties in cancer mortality

	Incidence				Mortality			
	Berkeley County		WV	US	Berkeley County		WV	US
	Cases	Rate	Rate	Rate	Cases	Rate	Rate	Rate
Total	638	463.6	482.4	442.3	247	185.7	177.5	149.4
Male	327	487.6	512.0	480.6	137	218.7	211.3	177.5
Female	312	444.3	463.1	416.4	109	157.0	151.4	128.7

Table 1. Average Annual Number and Age-Adjusted Cancer Incidence and Mortality Rates by Sex in Berkeley County, West Virginia, and the United States, 2016-2020

Social Vulnerability Index*

Figure 1

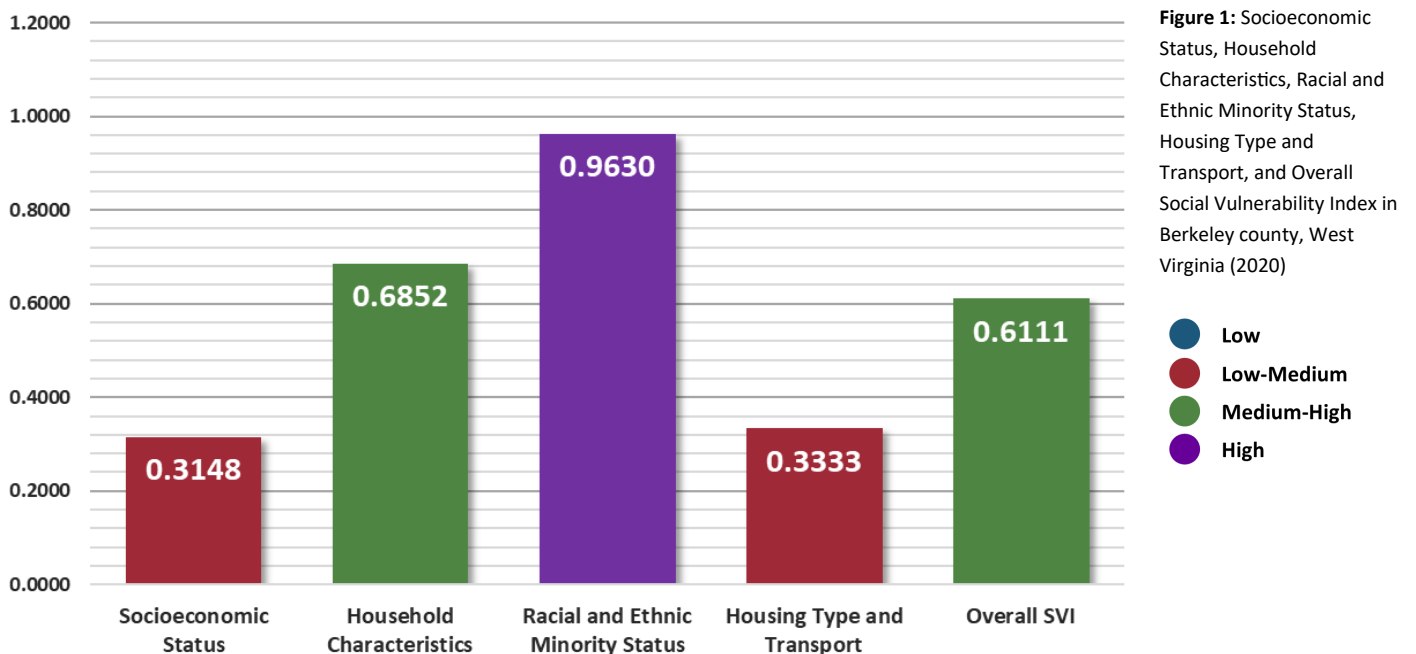


Figure 1: Socioeconomic Status, Household Characteristics, Racial and Ethnic Minority Status, Housing Type and Transport, and Overall Social Vulnerability Index in Berkeley county, West Virginia (2020)

- Low
- Low-Medium
- Medium-High
- High

* To find definitions and methods of surveillance related to Social Vulnerability Index please visit — www.atsdr.cdc.gov/placeandhealth/svi/index.html

Distribution of Cancer

Figure 2

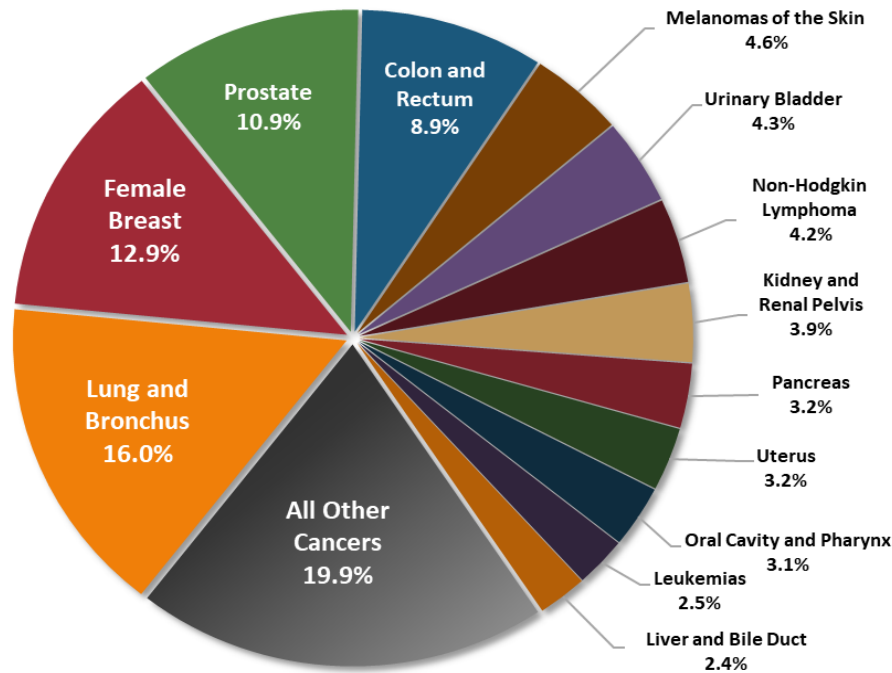


Figure 2: Percent distribution of newly diagnosed cancers in Berkeley County, West Virginia (2016-2020)

Source: West Virginia Cancer Registry, 2024

Top Cancer Sites

Figure 3

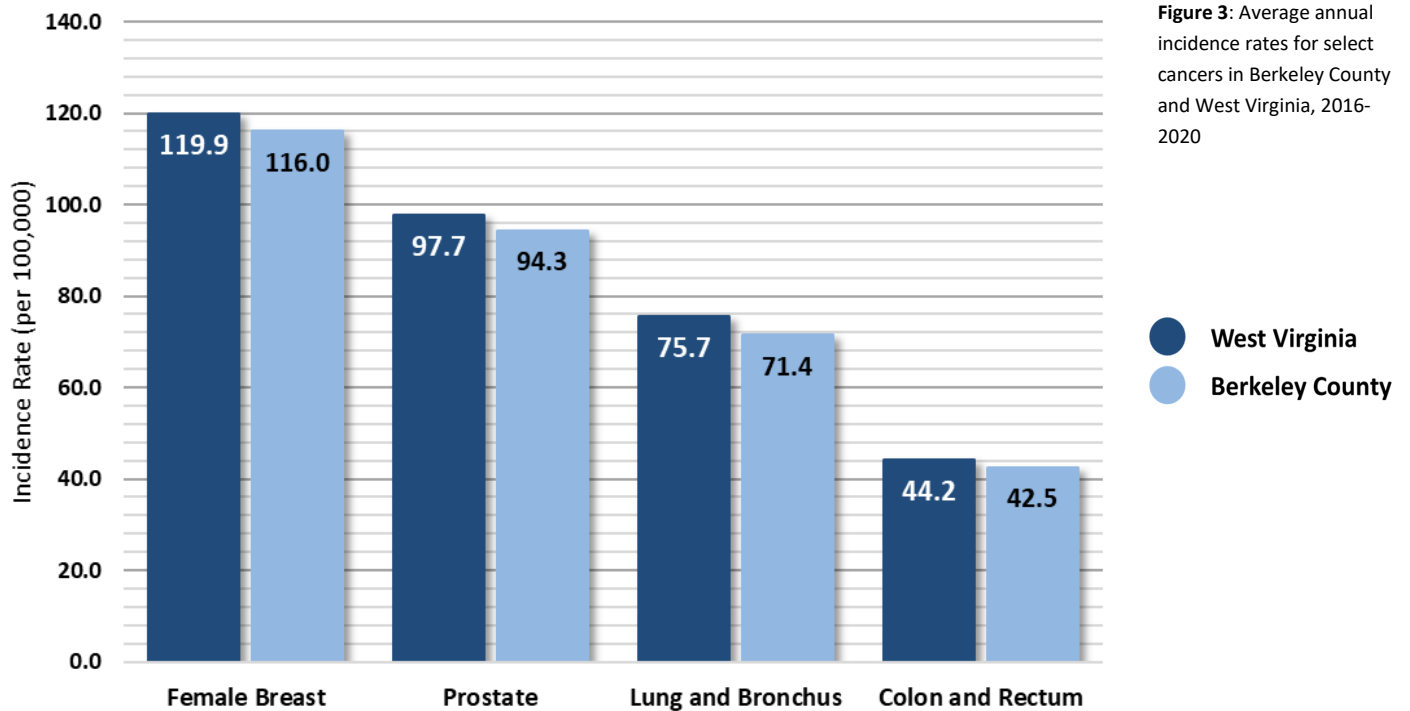


Figure 3: Average annual incidence rates for select cancers in Berkeley County and West Virginia, 2016-2020

● West Virginia
● Berkeley County

Source: U.S. Cancer Statistics Working Group. U.S. Cancer Statistics Data Visualizations Tool, based on 2022 submission data (1999-2020); U.S. Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute; <https://www.cdc.gov/cancer/dataviz>, released in November 2023.

Cancer Incidence Over Time

Figure 4

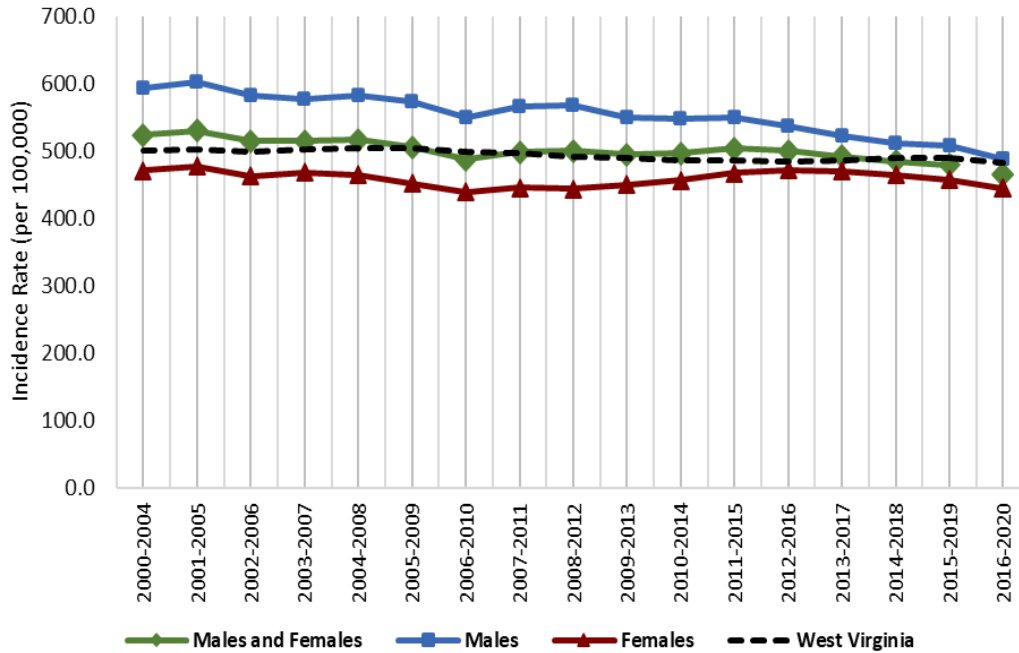


Figure 4: Age-adjusted cancer incidence rates in Berkeley county and West Virginia by sex and 5-year group, 2000-2020

Source: West Virginia Cancer Registry, 2024; United States Cancer Statistics - Incidence: 1999 - 2020, WONDER Online Database. United States Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute; 2022 submission; 2023 release. Accessed at <http://wonder.cdc.gov/cancer-v2020.html>

Late-Stage Percentages

Figure 5

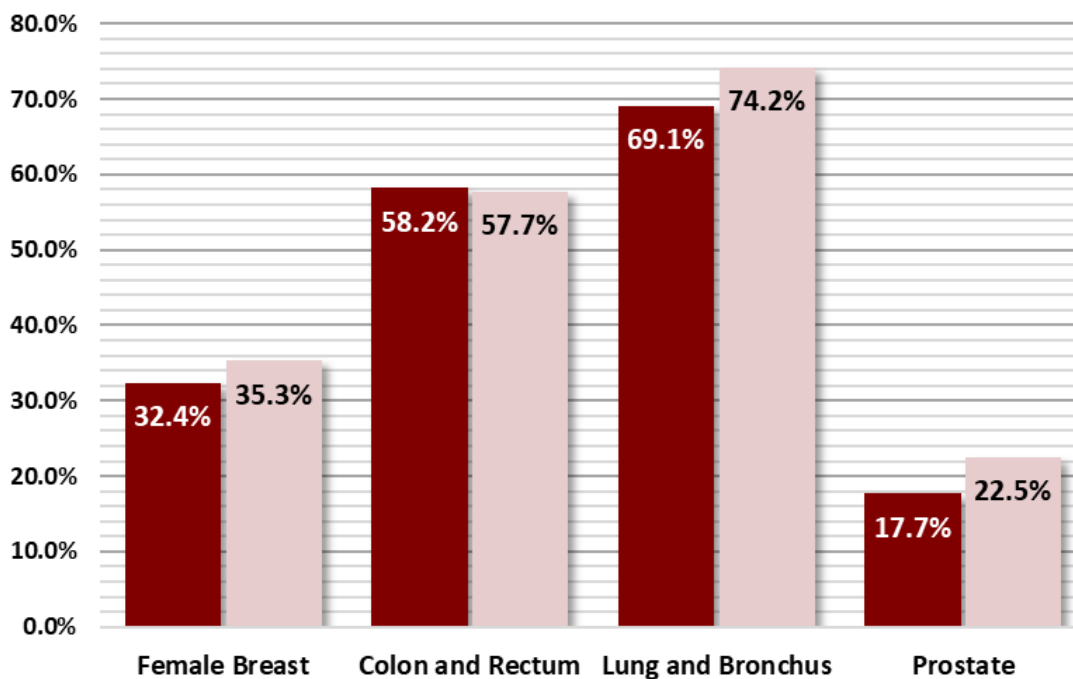


Figure 5: Percentage of late-stage cancers for select cancers in Berkeley county and West Virginia (2016-2020)

Source: West Virginia Cancer Registry, 2023

Early Detection

Figure 6

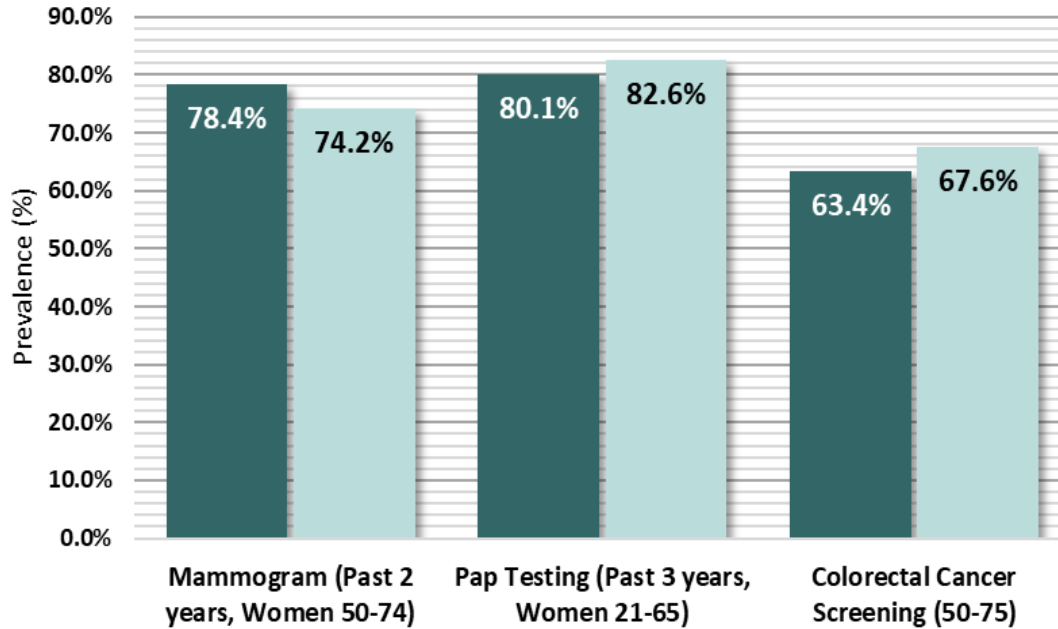


Figure 6: Prevalence of adults who reported having a recommended Cancer Screening Test in Berkeley County, West Virginia (2012-2020, Even Years Only)

● West Virginia
● Berkeley County

* Due to low case counts, the prevalence shown may be unreliable; use caution when interpreting

Source: West Virginia Behavioral Risk Factor Surveillance System (WVBRFSS), West Virginia Health Statistics Center, 2021.

Cancer Risk Factors

Figure 7

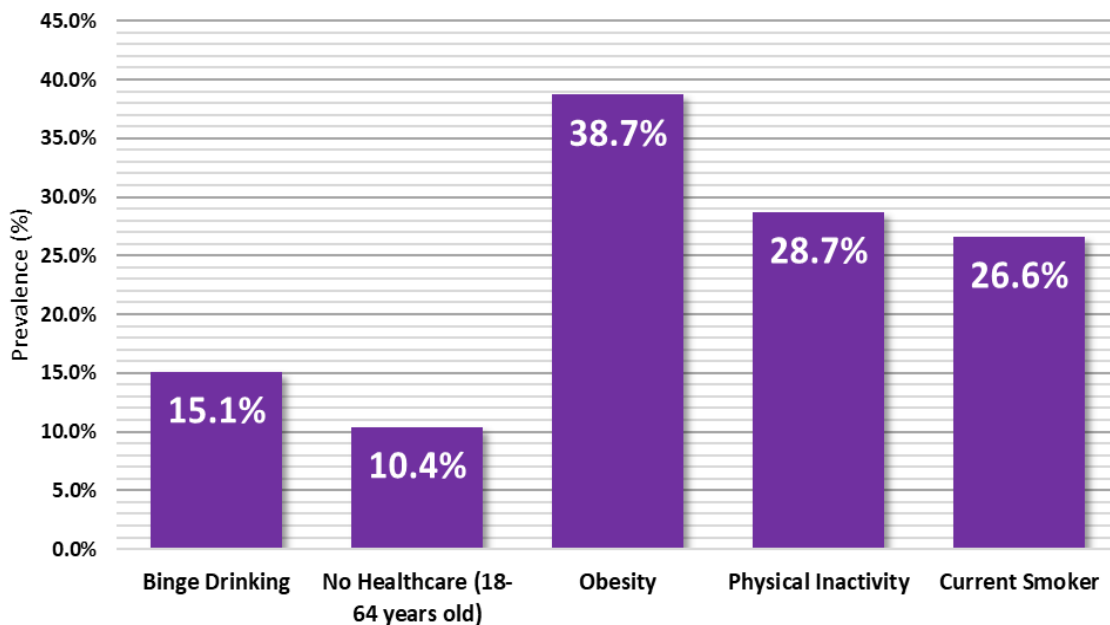


Figure 7: Percentage of adults who reported the following cancer risk factors in Berkeley county: Binge Drinking, Obesity, No Healthcare (18-64 years old), Physical Inactivity, and Current Smoker status. (2017-2021)

* Due to low case counts, the prevalence shown may be unreliable; use caution when interpreting

Source: West Virginia Behavioral Risk Factor Surveillance System (WVBRFSS), West Virginia Health Statistics Center, 2021.

Boone County Cancer Profile

2023-2024



Summary

- Between 2016 and 2020, Boone County reported:
 - 823** new cancer cases (approximately **165** new cancer cases per year)
 - 327** cancer deaths (approximately **65** cancer deaths per year)
- The cancer incidence rate during this time for all cancer sites in Boone county is **525.8** per 100,000
- Boone county ranks **7th** out of 55 counties in cancer incidence
- The cancer mortality rate during this time for all cancer sites in Boone county is **200.8** per 100,000
- Boone county ranks **8th** out of 55 counties in cancer mortality

	Incidence				Mortality			
	Boone County		WV	US	Boone County		WV	US
	Cases	Rate	Rate	Rate	Cases	Rate	Rate	Rate
Total	165	525.8	482.4	442.3	65	200.8	177.5	149.4
Male	83	520.1	512.0	480.6	37	232.6	211.3	177.5
Female	81	535.6	463.1	416.4	29	171.6	151.4	128.7

Table 1. Average Annual Number and Age-Adjusted Cancer Incidence and Mortality Rates by Sex in Boone County, West Virginia, and the United States, 2016-2020

Social Vulnerability Index*

Figure 1

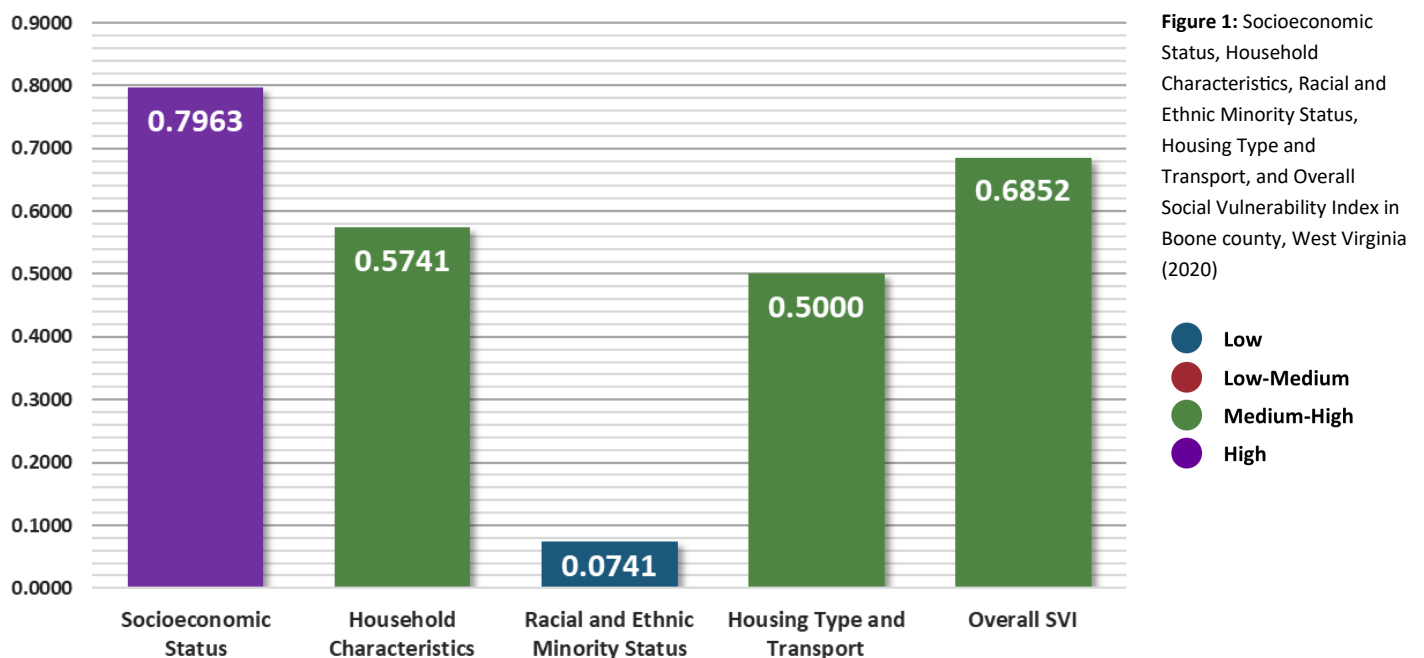


Figure 1: Socioeconomic Status, Household Characteristics, Racial and Ethnic Minority Status, Housing Type and Transport, and Overall Social Vulnerability Index in Boone county, West Virginia (2020)

- Low
- Low-Medium
- Medium-High
- High

* To find definitions and methods of surveillance related to Social Vulnerability Index please visit — www.atsdr.cdc.gov/placeandhealth/svi/index.html

Distribution of Cancer

Figure 2

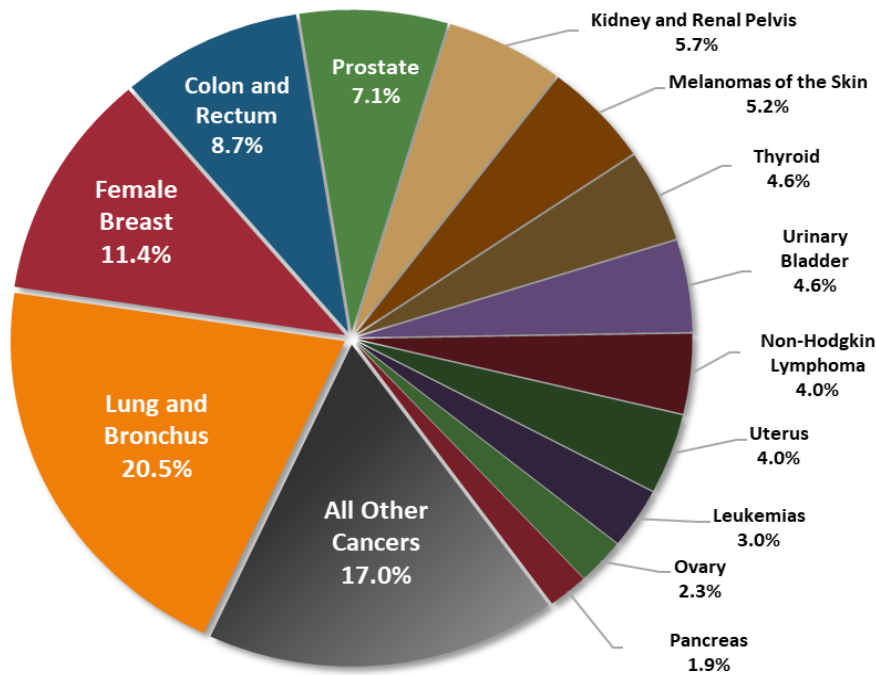


Figure 2: Percent distribution of newly diagnosed cancers in Boone county, West Virginia (2016-2020)

Source: West Virginia Cancer Registry, 2024

Top Cancer Sites

Figure 3

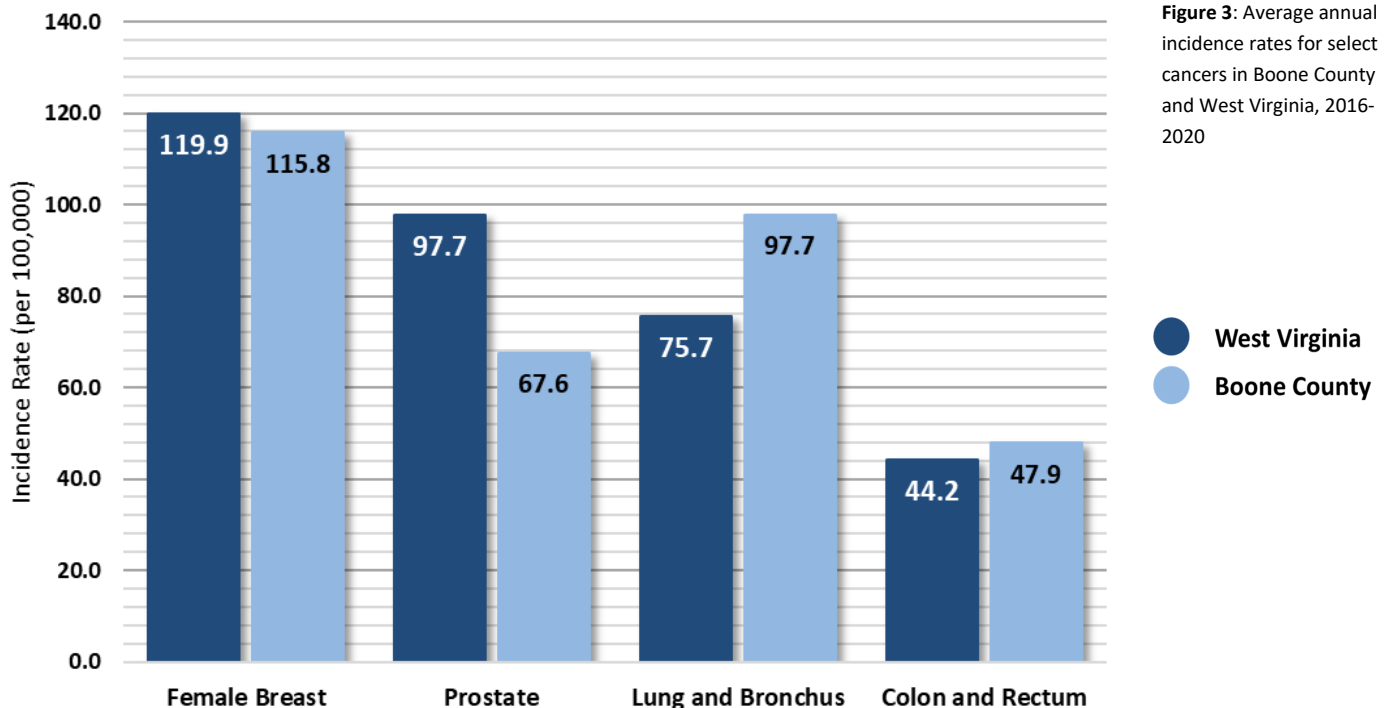


Figure 3: Average annual incidence rates for select cancers in Boone County and West Virginia, 2016-2020

● West Virginia
● Boone County

Source: U.S. Cancer Statistics Working Group. U.S. Cancer Statistics Data Visualizations Tool, based on 2022 submission data (1999-2020): U.S. Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute; <https://www.cdc.gov/cancer/dataviz>, released in November 2023.

Cancer Incidence Over Time

Figure 4

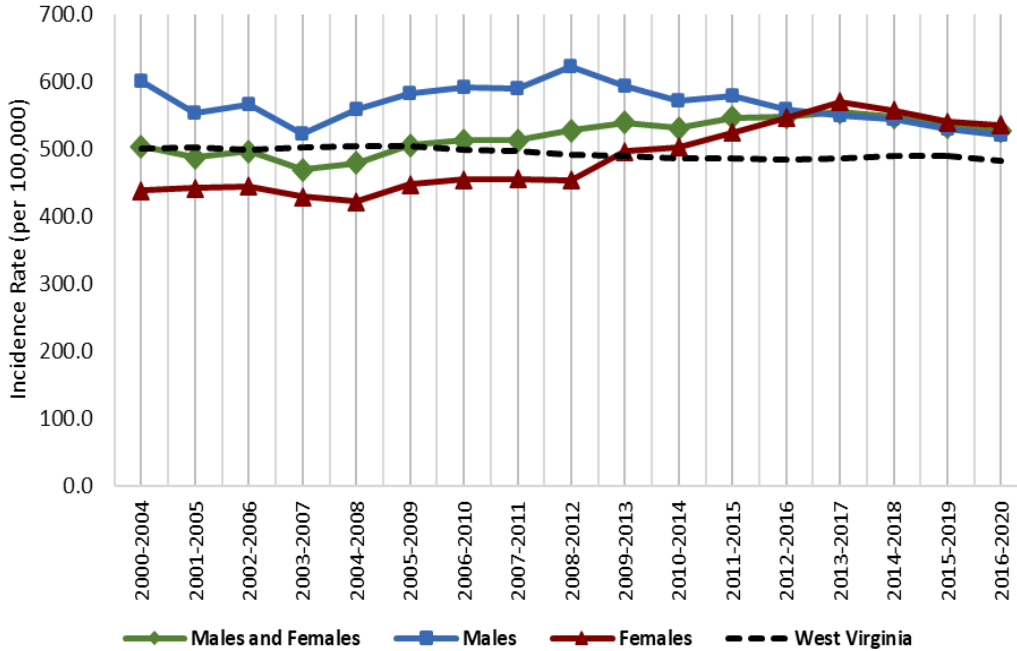


Figure 4: Age-adjusted cancer incidence rates in Boone county and West Virginia by sex and 5-year group, 2000-2020

Source: West Virginia Cancer Registry, 2024; United States Cancer Statistics - Incidence: 1999 - 2020, WONDER Online Database. United States Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute; 2022 submission; 2023 release. Accessed at <http://wonder.cdc.gov/cancer-v2020.html>

Late-Stage Percentages

Figure 5

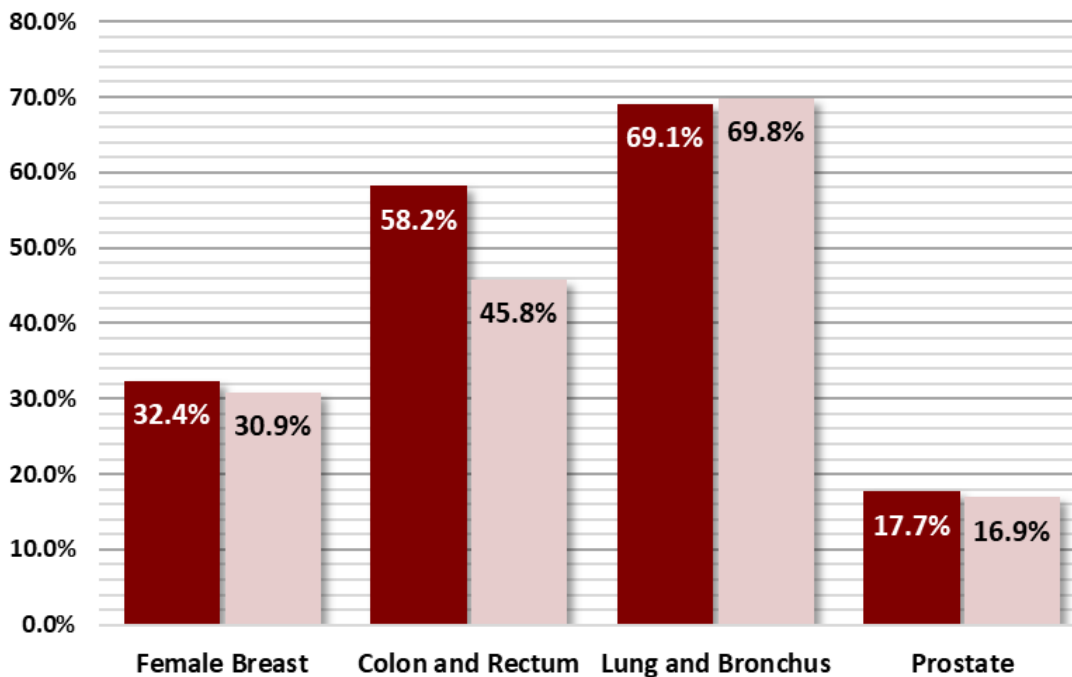


Figure 5: Percentage of late-stage cancers for select cancers in Boone county and West Virginia (2016-2020)

Source: West Virginia Cancer Registry, 2023

Early Detection

Figure 6

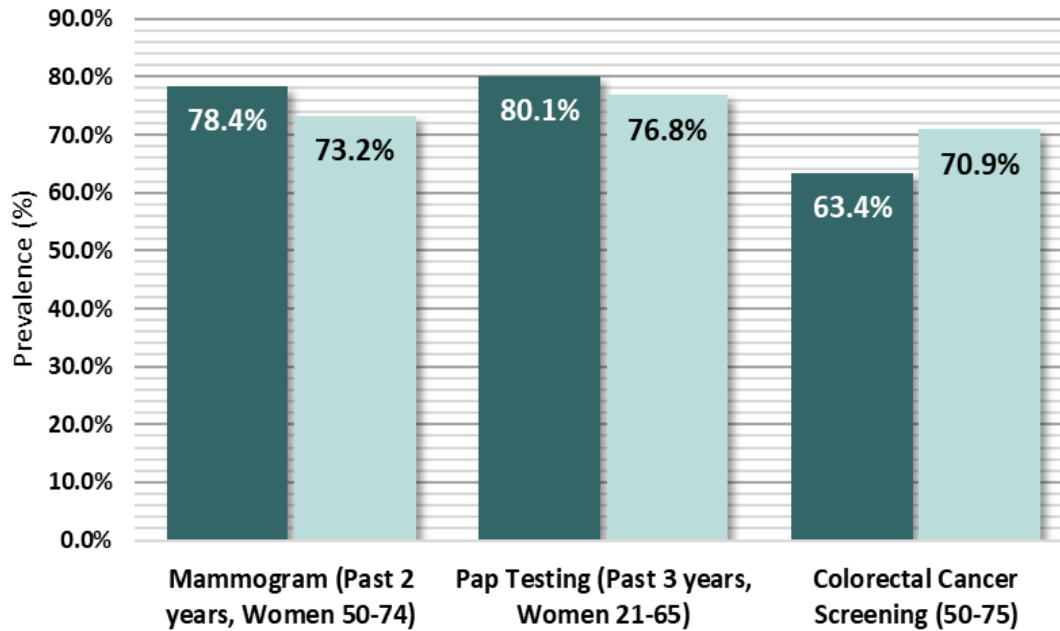


Figure 6: Prevalence of adults who reported having a recommended Cancer Screening Test in Boone County, West Virginia (2012-2020, Even Years Only)

● West Virginia
● Boone County

* Due to low case counts, the prevalence shown may be unreliable; use caution when interpreting

Source: West Virginia Behavioral Risk Factor Surveillance System (WVBRFSS), West Virginia Health Statistics Center, 2021.

Cancer Risk Factors

Figure 7

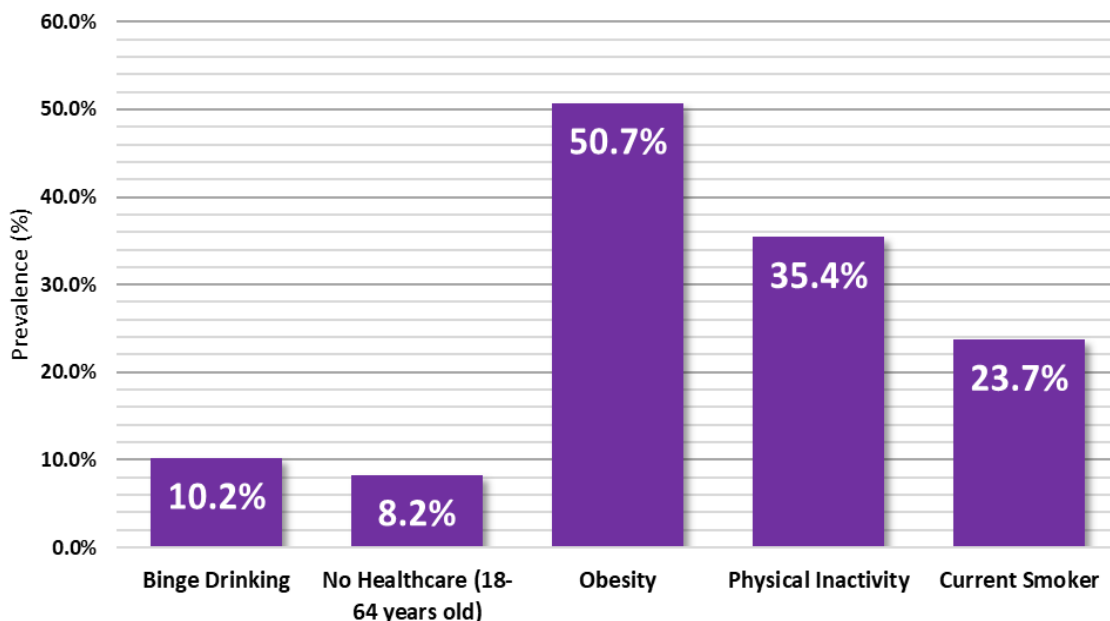


Figure 7: Percentage of adults who reported the following cancer risk factors in Boone county: Binge Drinking, Obesity, No Healthcare (18-64 years old), Physical Inactivity, and Current Smoker status. (2017-2021)

* Due to low case counts, the prevalence shown may be unreliable; use caution when interpreting

Source: West Virginia Behavioral Risk Factor Surveillance System (WVBRFSS), West Virginia Health Statistics Center, 2021.

Braxton County Cancer Profile

2023-2024



Summary

- Between 2016 and 2020, Braxton County reported:
 - 474** new cancer cases (approximately **95** new cancer cases per year)
 - 197** cancer deaths (approximately **39** cancer deaths per year)
- The cancer incidence rate during this time for all cancer sites in Braxton county is **450.0** per 100,000
- Braxton county ranks **41st** out of 55 counties in cancer incidence
- The cancer mortality rate during this time for all cancer sites in Braxton county is **168.5** per 100,000
- Braxton county ranks **39th** out of 55 counties in cancer mortality

	Incidence				Mortality			
	Braxton County		WV	US	Braxton County		WV	US
	Cases	Rate	Rate	Rate	Cases	Rate	Rate	Rate
Total	95	450.0	482.4	442.3	39	168.5	177.5	149.4
Male	49	452.4	512.0	480.6	20	182.2	211.3	177.5
Female	46	448.2	463.1	416.4	19	156.4	151.4	128.7

Table 1. Average Annual Number and Age-Adjusted Cancer Incidence and Mortality Rates by Sex in Braxton County, West Virginia, and the United States, 2016-2020

Social Vulnerability Index*

Figure 1

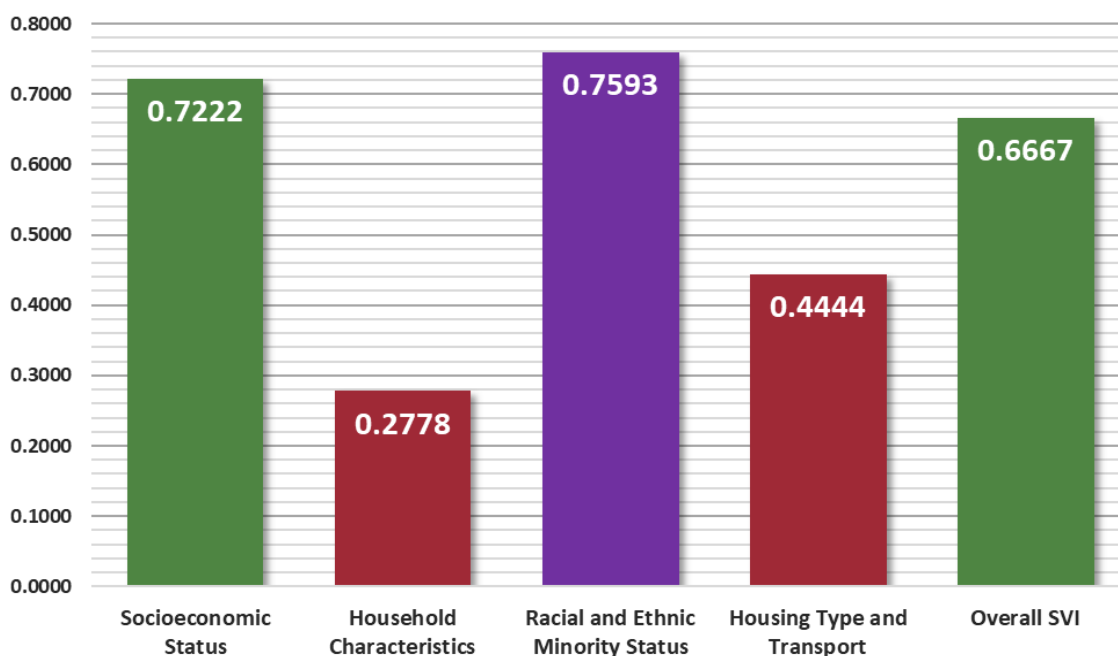


Figure 1: Socioeconomic Status, Household Characteristics, Racial and Ethnic Minority Status, Housing Type and Transport, and Overall Social Vulnerability Index in Braxton county, West Virginia (2020)

- Low
- Low-Medium
- Medium-High
- High

* To find definitions and methods of surveillance related to Social Vulnerability Index please visit — www.atsdr.cdc.gov/placeandhealth/svi/index.html

Distribution of Cancer

Figure 2

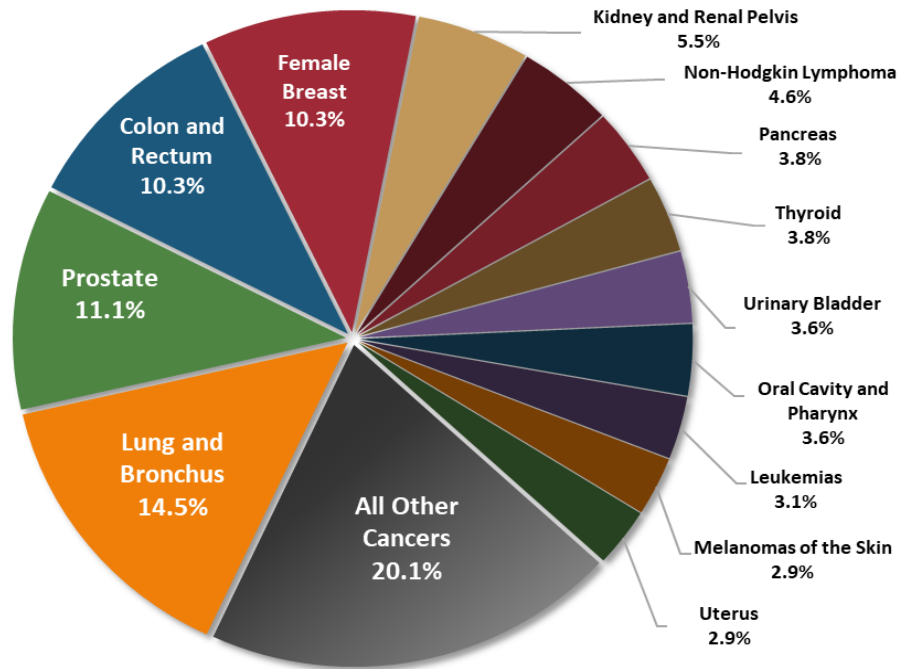


Figure 2: Percent distribution of newly diagnosed cancers in Braxton county, West Virginia (2016-2020)

Source: West Virginia Cancer Registry, 2024

Top Cancer Sites

Figure 3

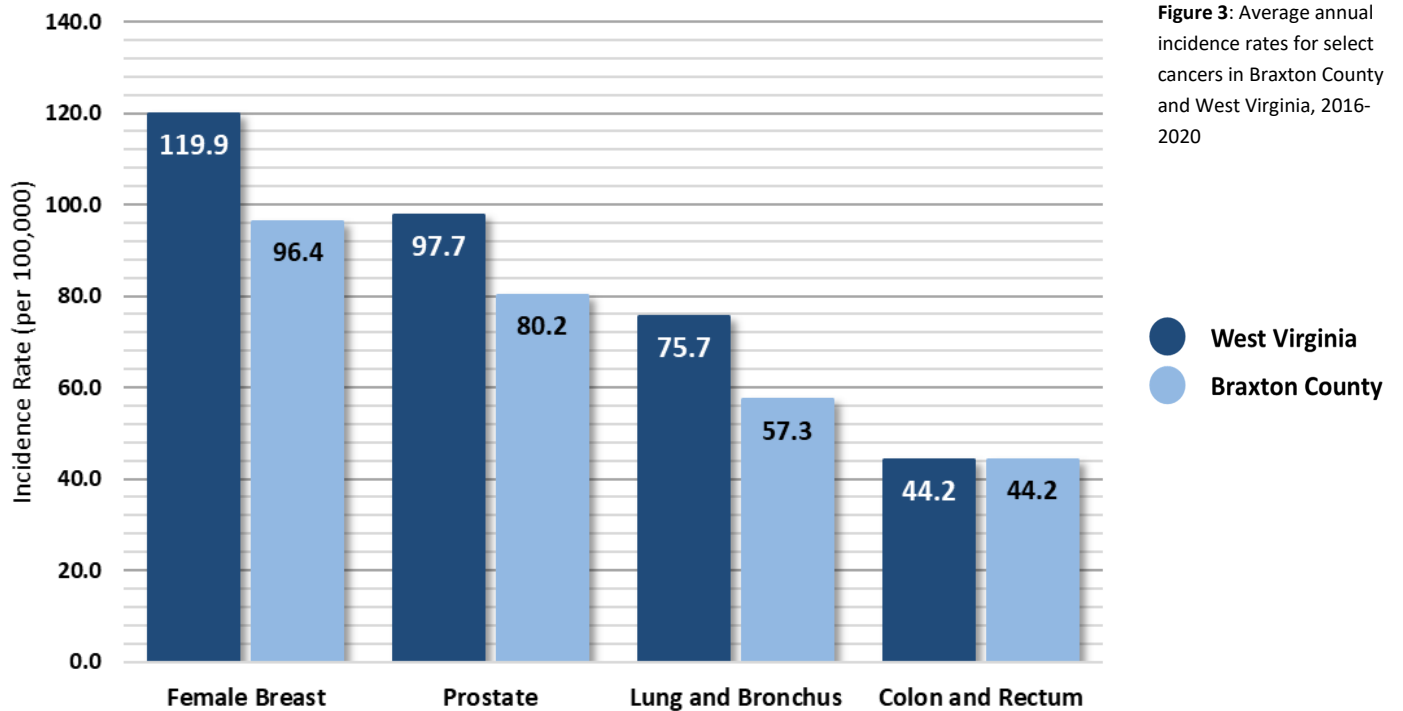


Figure 3: Average annual incidence rates for select cancers in Braxton County and West Virginia, 2016-2020

● West Virginia
● Braxton County

Source: U.S. Cancer Statistics Working Group. U.S. Cancer Statistics Data Visualizations Tool, based on 2022 submission data (1999-2020): U.S. Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute; <https://www.cdc.gov/cancer/dataviz>, released in November 2023.

Cancer Incidence Over Time

Figure 4

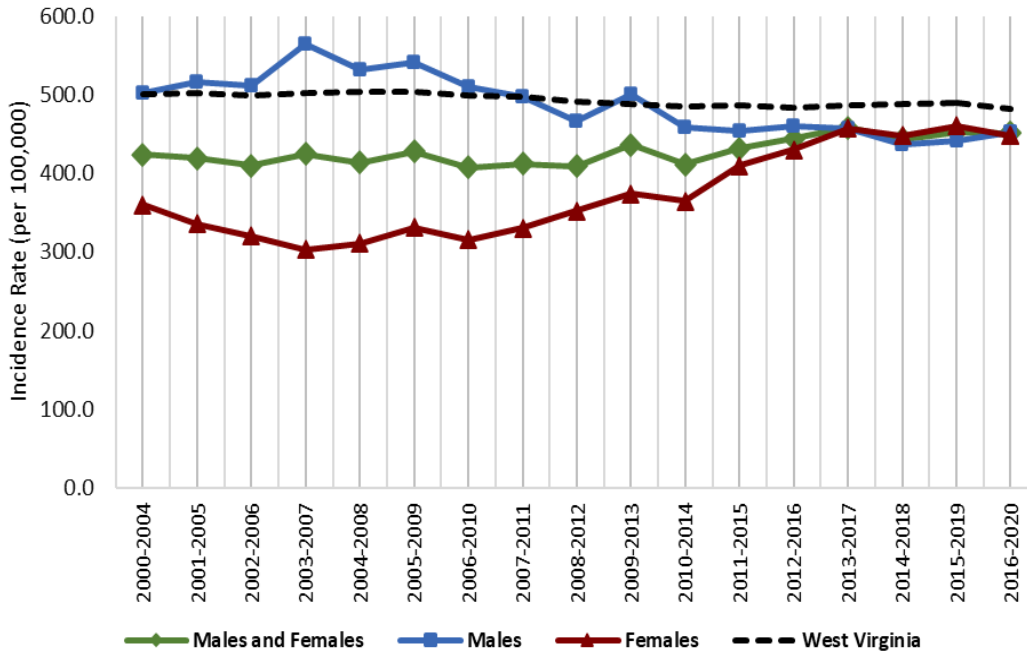


Figure 4: Age-adjusted cancer incidence rates in Braxton county and West Virginia by sex and 5-year group, 2000-2020

Source: West Virginia Cancer Registry, 2024; United States Cancer Statistics - Incidence: 1999 - 2020, WONDER Online Database. United States Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute; 2022 submission; 2023 release. Accessed at <http://wonder.cdc.gov/cancer-v2020.html>

Late-Stage Percentages

Figure 5

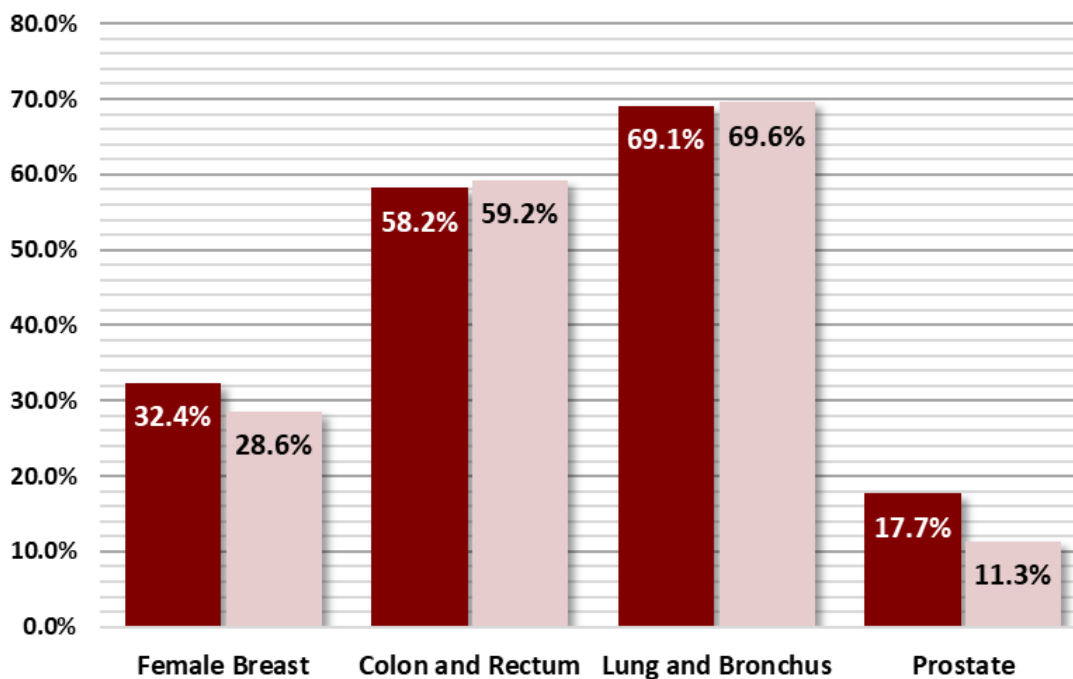


Figure 5: Percentage of late-stage cancers for select cancers in Braxton county and West Virginia (2016-2020)

Source: West Virginia Cancer Registry, 2023

Early Detection

Figure 6

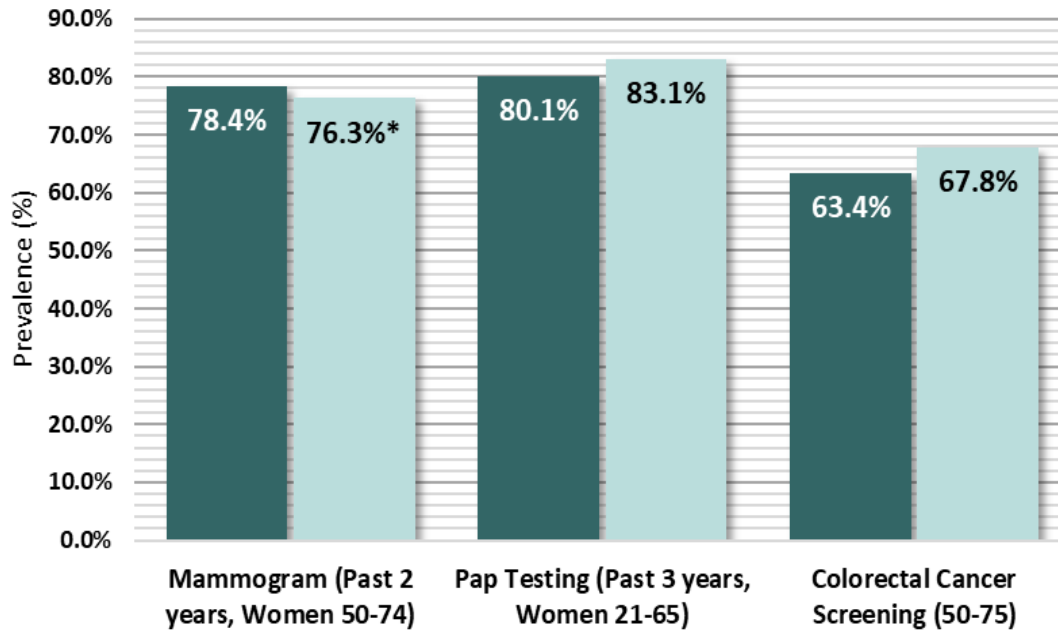


Figure 6: Prevalence of adults who reported having a recommended Cancer Screening Test in Braxton County, West Virginia (2012-2020, Even Years Only)

● West Virginia
● Braxton County

* Due to low case counts, the prevalence shown may be unreliable; use caution when interpreting

Source: West Virginia Behavioral Risk Factor Surveillance System (WVBRFSS), West Virginia Health Statistics Center, 2021.

Cancer Risk Factors

Figure 7

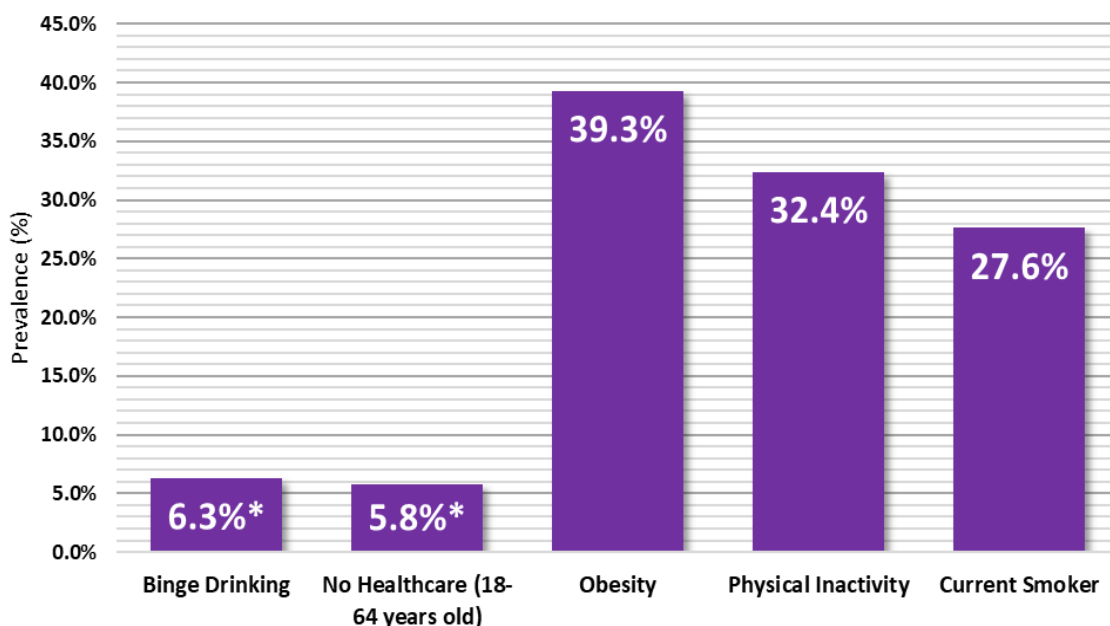


Figure 7: Percentage of adults who reported the following cancer risk factors in Braxton county: Binge Drinking, Obesity, No Healthcare (18-64 years old), Physical Inactivity, and Current Smoker status. (2017-2021)

* Due to low case counts, the prevalence shown may be unreliable; use caution when interpreting

Source: West Virginia Behavioral Risk Factor Surveillance System (WVBRFSS), West Virginia Health Statistics Center, 2021.

Brooke County Cancer Profile

2023-2024



Summary

- Between 2016 and 2020, Brooke County reported:
 - 822** new cancer cases (approximately **164** new cancer cases per year)
 - 310** cancer deaths (approximately **62** cancer deaths per year)
- The cancer incidence rate during this time for all cancer sites in Brooke county is **469.9** per 100,000
- Brooke county ranks **35th** out of 55 counties in cancer incidence
- The cancer mortality rate during this time for all cancer sites in Brooke county is **166.3** per 100,000
- Brooke county ranks **42nd** out of 55 counties in cancer mortality

	Incidence				Mortality			
	Brooke County		WV	US	Brooke County		WV	US
	Cases	Rate	Rate	Rate	Cases	Rate	Rate	Rate
Total	164	469.9	482.4	442.3	62	166.3	177.5	149.4
Male	83	509.1	512.0	480.6	32	192.9	211.3	177.5
Female	81	443.3	463.1	416.4	30	148.7	151.4	128.7

Table 1. Average Annual Number and Age-Adjusted Cancer Incidence and Mortality Rates by Sex in Brooke County, West Virginia, and the United States, 2016-2020

Social Vulnerability Index*

Figure 1

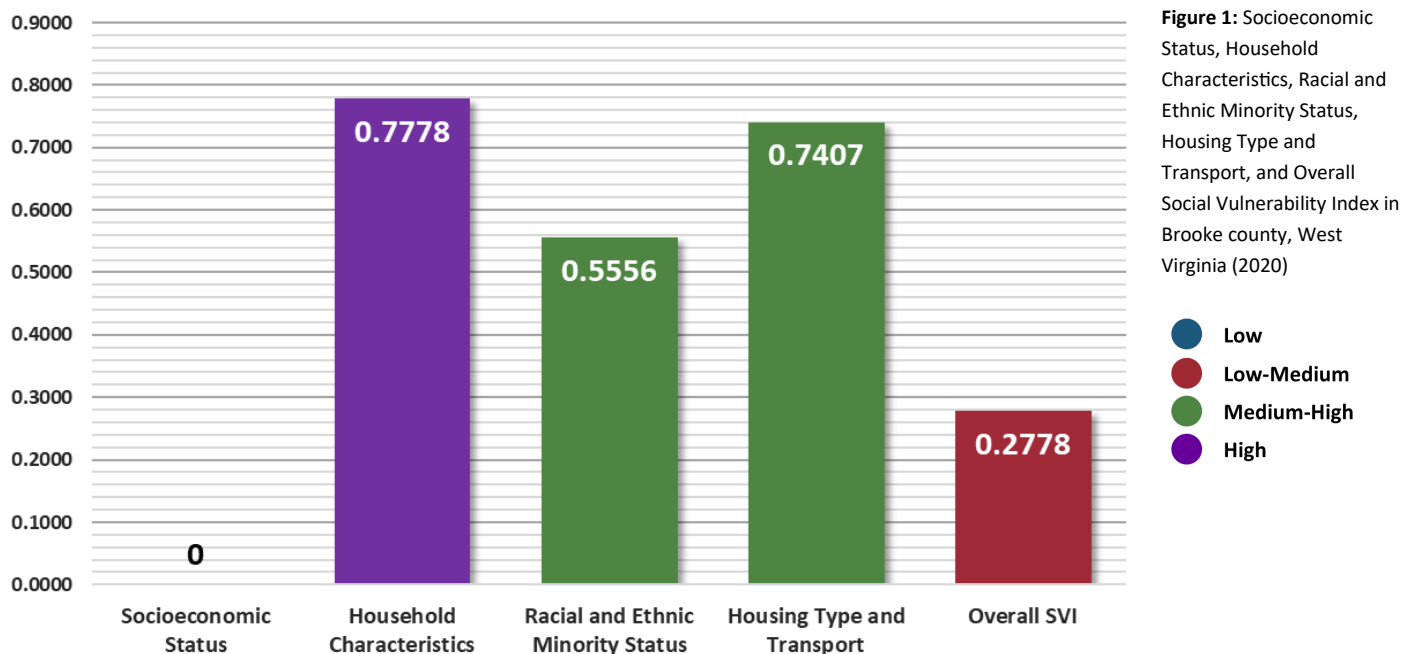


Figure 1: Socioeconomic Status, Household Characteristics, Racial and Ethnic Minority Status, Housing Type and Transport, and Overall Social Vulnerability Index in Brooke county, West Virginia (2020)

- Low
- Low-Medium
- Medium-High
- High

* To find definitions and methods of surveillance related to Social Vulnerability Index please visit — www.atsdr.cdc.gov/placeandhealth/svi/index.html

Distribution of Cancer

Figure 2

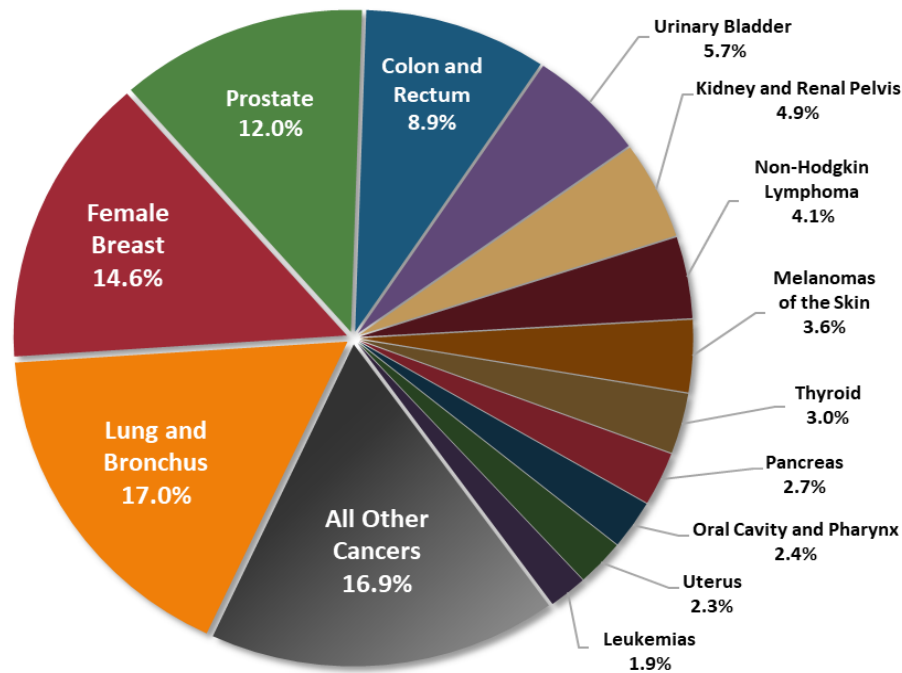


Figure 2: Percent distribution of newly diagnosed cancers in Brooke County, West Virginia (2016-2020)

Source: West Virginia Cancer Registry, 2024

Top Cancer Sites

Figure 3

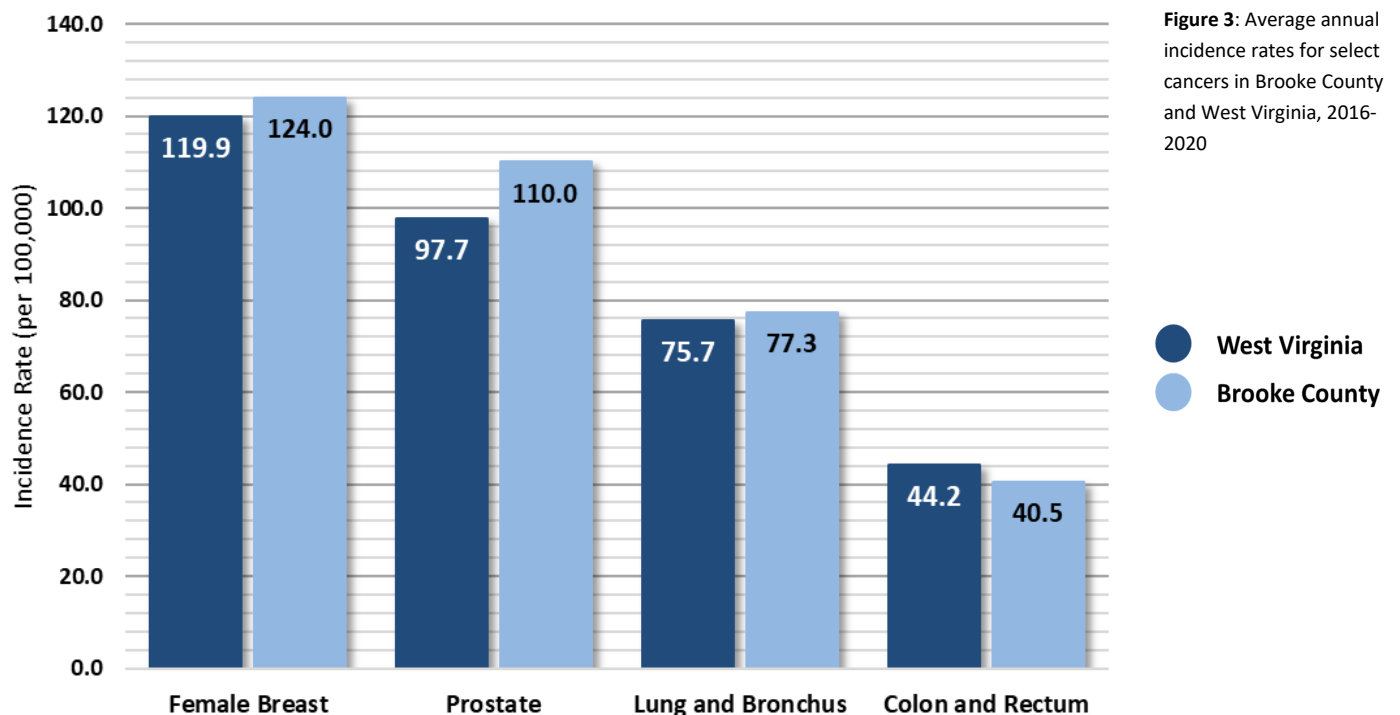


Figure 3: Average annual incidence rates for select cancers in Brooke County and West Virginia, 2016-2020

● West Virginia
● Brooke County

Source: U.S. Cancer Statistics Working Group. U.S. Cancer Statistics Data Visualizations Tool, based on 2022 submission data (1999-2020); U.S. Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute; <https://www.cdc.gov/cancer/dataviz>, released in November 2023.

Cancer Incidence Over Time

Figure 4

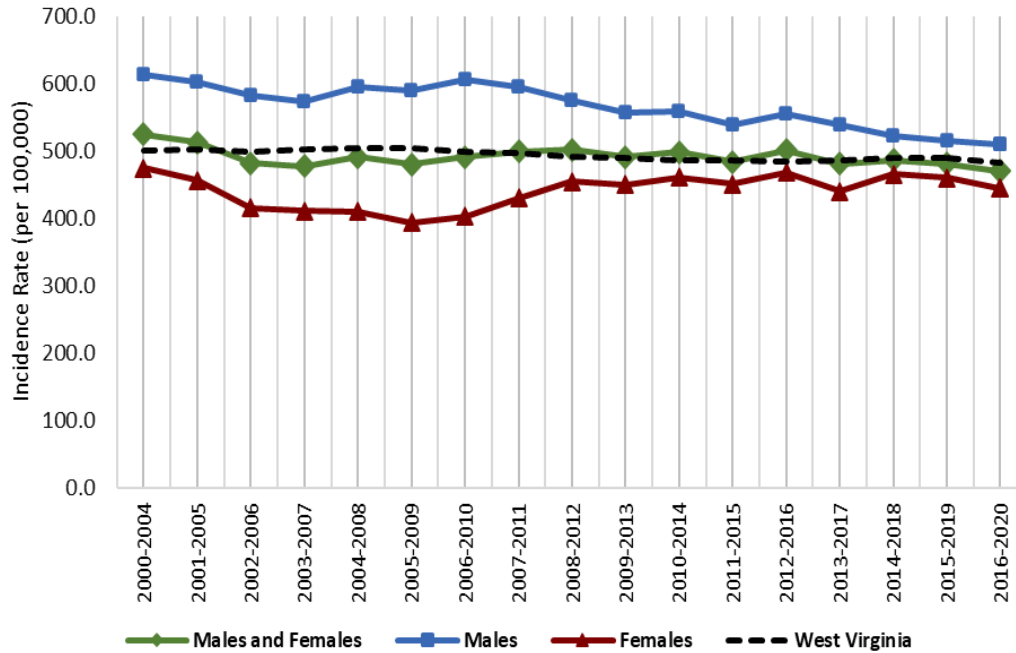


Figure 4: Age-adjusted cancer incidence rates in Brooke county and West Virginia by sex and 5-year group, 2000-2020

Source: West Virginia Cancer Registry, 2024; United States Cancer Statistics - Incidence: 1999 - 2020, WONDER Online Database. United States Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute; 2022 submission; 2023 release. Accessed at <http://wonder.cdc.gov/cancer-v2020.html>

Late-Stage Percentages

Figure 5

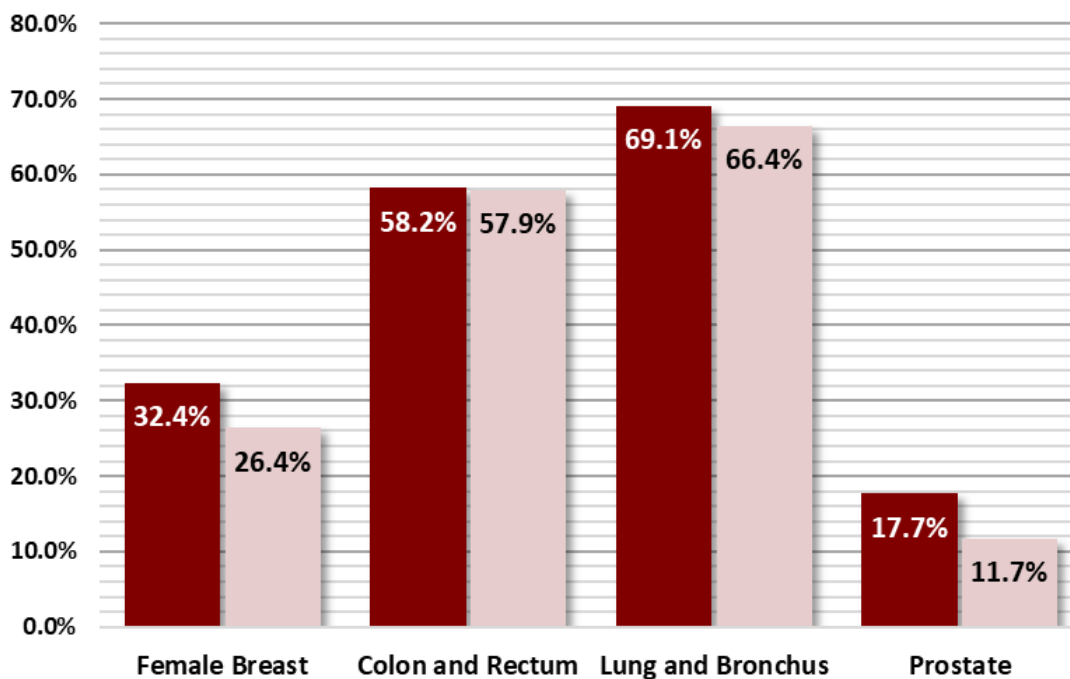


Figure 5: Percentage of late-stage cancers for select cancers in Brooke county and West Virginia (2016-2020)

Source: West Virginia Cancer Registry, 2023

Early Detection

Figure 6

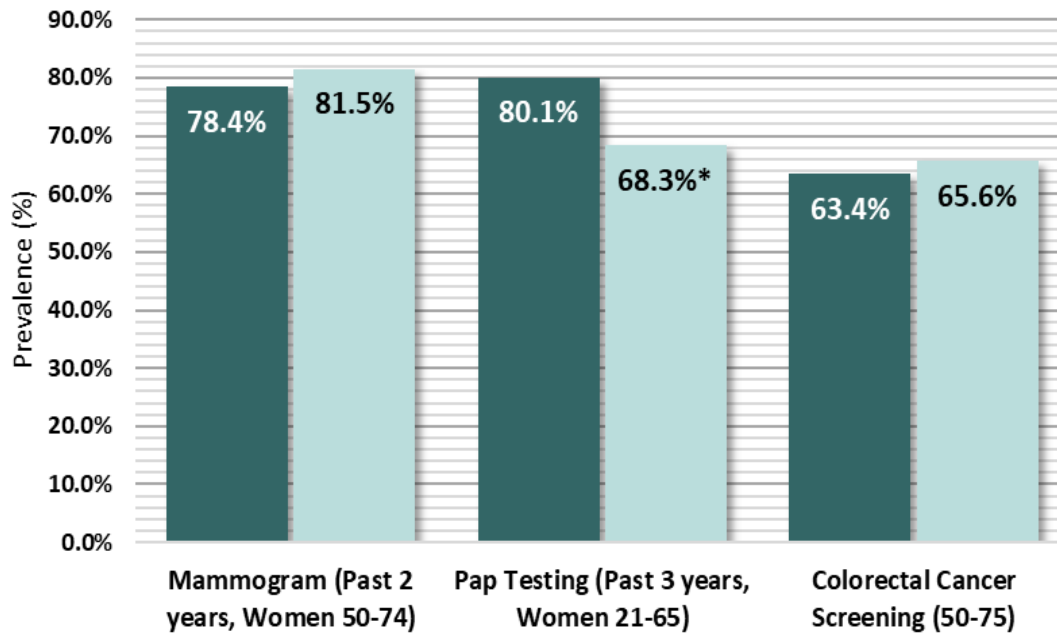


Figure 6: Prevalence of adults who reported having a recommended Cancer Screening Test in Brooke County, West Virginia (2012-2020, Even Years Only)

● West Virginia
● Brooke County

* Due to low case counts, the prevalence shown may be unreliable; use caution when interpreting

Source: West Virginia Behavioral Risk Factor Surveillance System (WVBRFSS), West Virginia Health Statistics Center, 2021.

Cancer Risk Factors

Figure 7

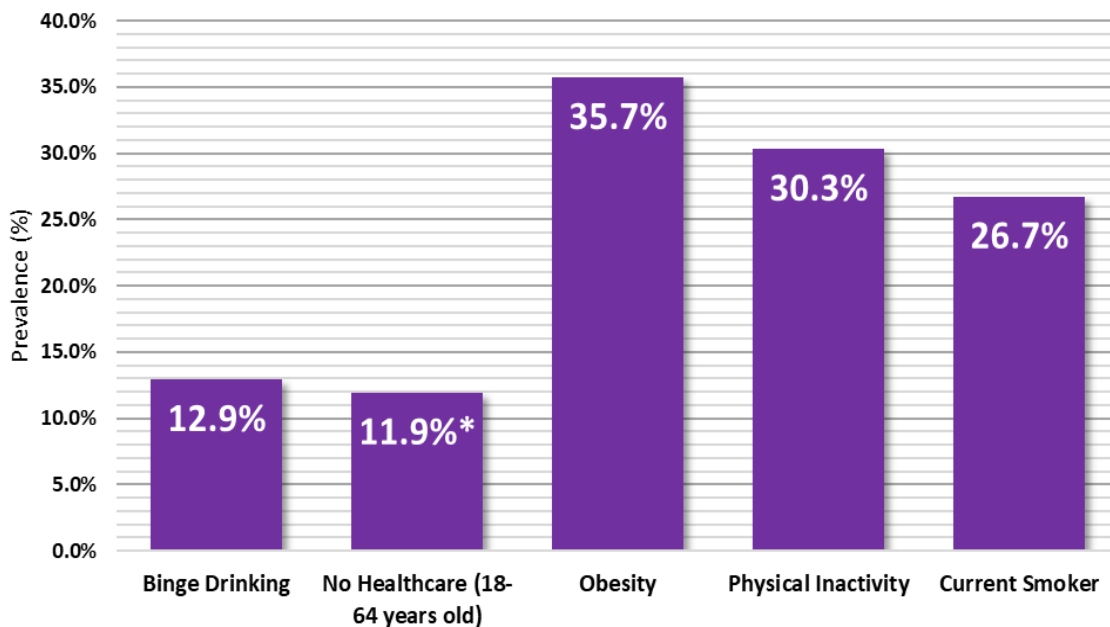


Figure 7: Percentage of adults who reported the following cancer risk factors in Brooke county: Binge Drinking, Obesity, No Healthcare (18-64 years old), Physical Inactivity, and Current Smoker status. (2017-2021)

* Due to low case counts, the prevalence shown may be unreliable; use caution when interpreting

Source: West Virginia Behavioral Risk Factor Surveillance System (WVBRFSS), West Virginia Health Statistics Center, 2021.

Cabell County Cancer Profile

2023-2024



Summary

- Between 2016 and 2020, Cabell County reported:
 - 3,101** new cancer cases (approximately **620** new cancer cases per year)
 - 1,145** cancer deaths (approximately **229** cancer deaths per year)
- The cancer incidence rate during this time for all cancer sites in Cabell county is **507.5** per 100,000
- Cabell county ranks **10th** out of 55 counties in cancer incidence
- The cancer mortality rate during this time for all cancer sites in Cabell county is **180.2** per 100,000
- Cabell county ranks **21st** out of 55 counties in cancer mortality

	Incidence				Mortality			
	Cabell County		WV	US	Cabell County		WV	US
	Cases	Rate	Rate	Rate	Cases	Rate	Rate	Rate
Total	620	507.5	482.4	442.3	229	180.2	177.5	149.4
Male	327	574.1	512.0	480.6	129	232.2	211.3	177.5
Female	293	462.5	463.1	416.4	100	142.3	151.4	128.7

Table 1. Average Annual Number and Age-Adjusted Cancer Incidence and Mortality Rates by Sex in Cabell County, West Virginia, and the United States, 2016-2020

Social Vulnerability Index*

Figure 1

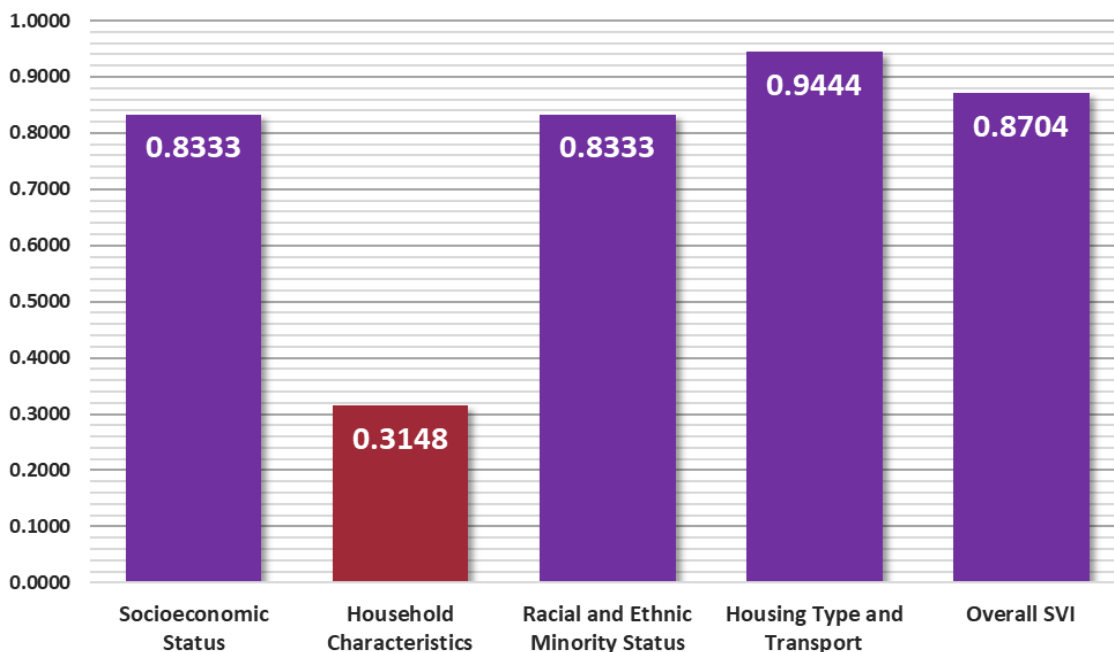


Figure 1: Socioeconomic Status, Household Characteristics, Racial and Ethnic Minority Status, Housing Type and Transport, and Overall Social Vulnerability Index in Cabell county, West Virginia (2020)

- Low
- Low-Medium
- Medium-High
- High

* To find definitions and methods of surveillance related to Social Vulnerability Index please visit — www.atsdr.cdc.gov/placeandhealth/svi/index.html

Distribution of Cancer

Figure 2

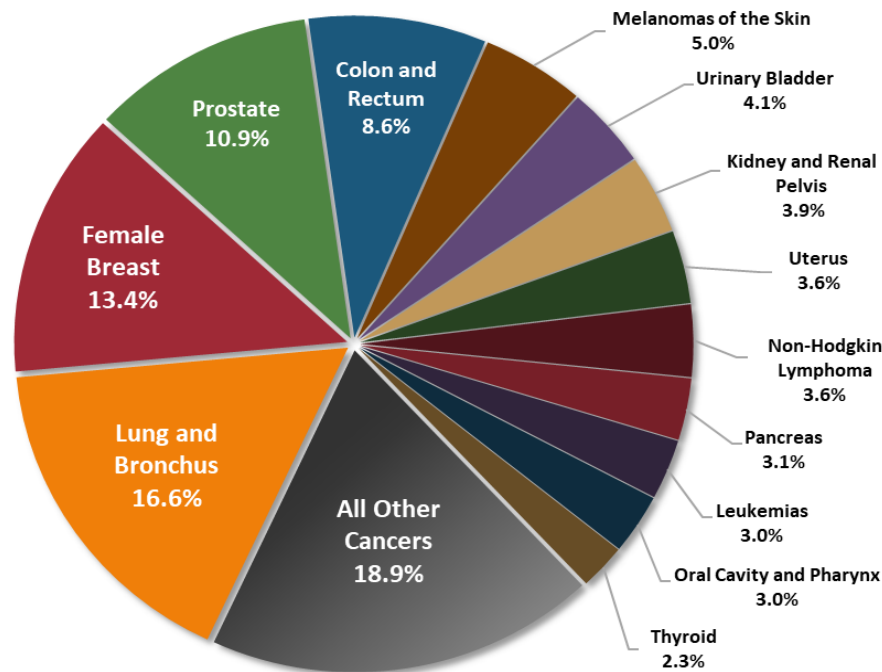


Figure 2: Percent distribution of newly diagnosed cancers in Cabell county, West Virginia (2016-2020)

Source: West Virginia Cancer Registry, 2024

Top Cancer Sites

Figure 3

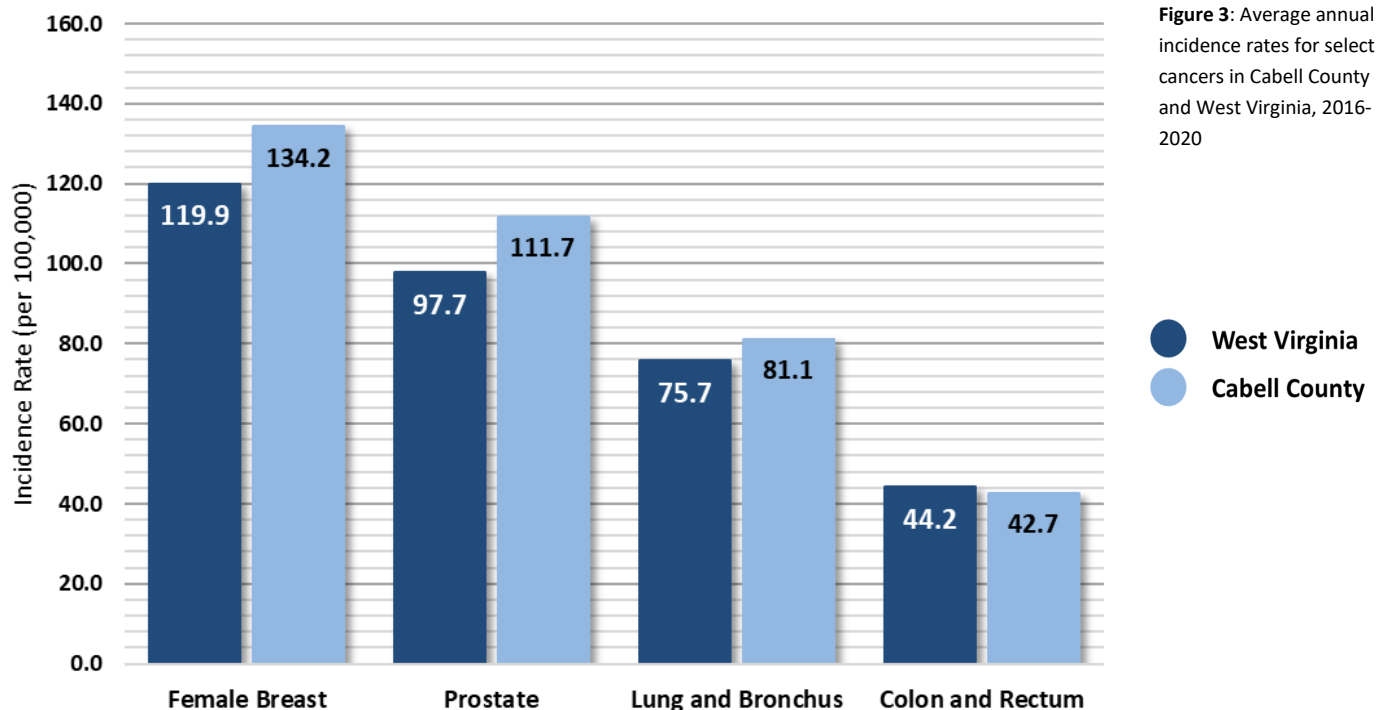


Figure 3: Average annual incidence rates for select cancers in Cabell County and West Virginia, 2016-2020

● West Virginia
● Cabell County

Source: U.S. Cancer Statistics Working Group. U.S. Cancer Statistics Data Visualizations Tool, based on 2022 submission data (1999-2020): U.S. Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute; <https://www.cdc.gov/cancer/dataviz>, released in November 2023.

Cancer Incidence Over Time

Figure 4

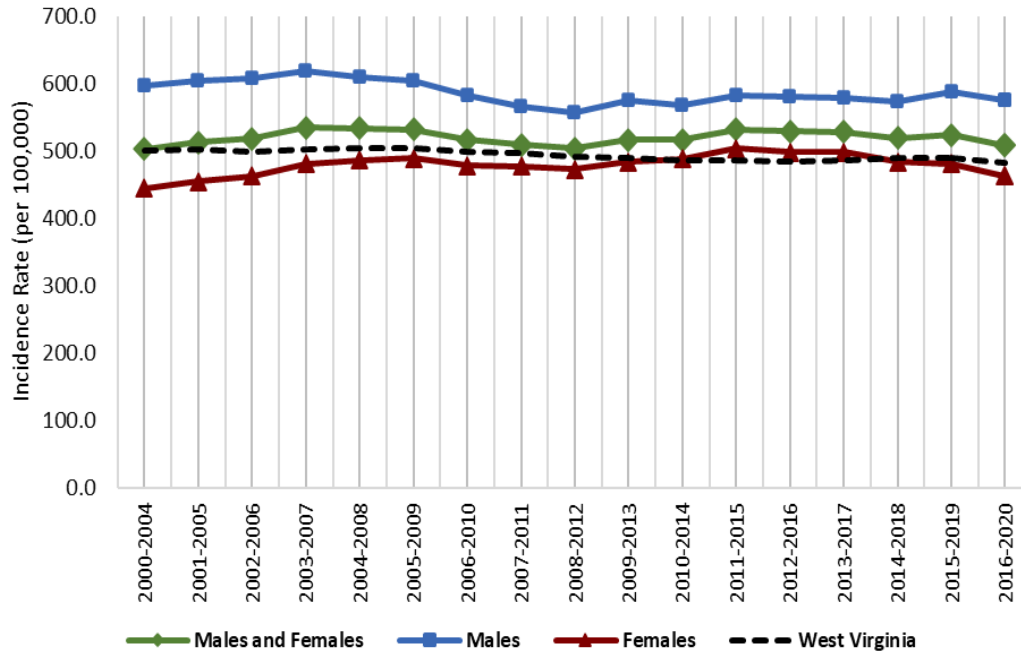


Figure 4: Age-adjusted cancer incidence rates in Cabell county and West Virginia by sex and 5-year group, 2000-2020

Source: West Virginia Cancer Registry, 2024; United States Cancer Statistics - Incidence: 1999 - 2020, WONDER Online Database. United States Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute; 2022 submission; 2023 release. Accessed at <http://wonder.cdc.gov/cancer-v2020.html>

Late-Stage Percentages

Figure 5

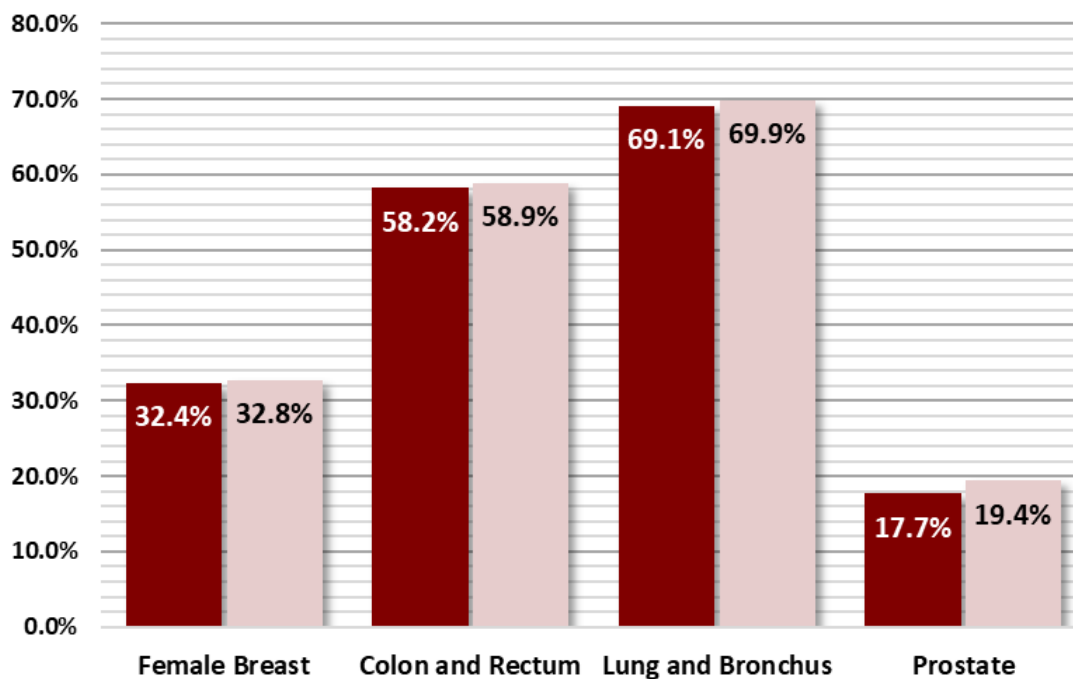


Figure 5: Percentage of late-stage cancers for select cancers in Cabell county and West Virginia (2016-2020)

Source: West Virginia Cancer Registry, 2023

Early Detection

Figure 6

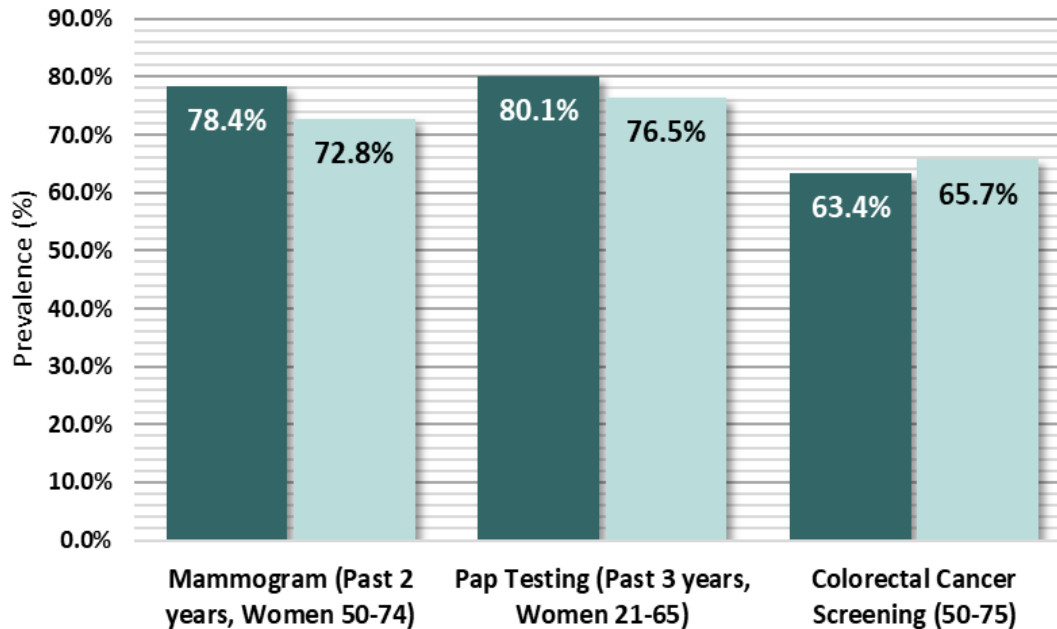


Figure 6: Prevalence of adults who reported having a recommended Cancer Screening Test in Cabell County, West Virginia (2012-2020, Even Years Only)

● West Virginia
● Cabell County

* Due to low case counts, the prevalence shown may be unreliable; use caution when interpreting

Source: West Virginia Behavioral Risk Factor Surveillance System (WVBRFSS), West Virginia Health Statistics Center, 2021.

Cancer Risk Factors

Figure 7

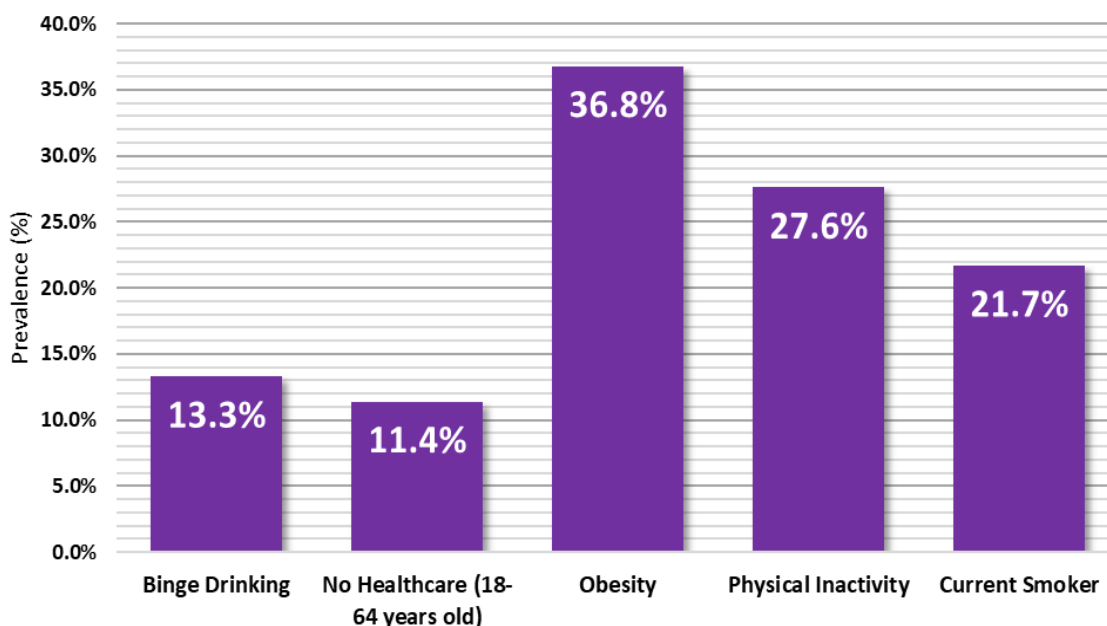


Figure 7: Percentage of adults who reported the following cancer risk factors in Cabell county: Binge Drinking, Obesity, No Healthcare (18-64 years old), Physical Inactivity, and Current Smoker status. (2017-2021)

* Due to low case counts, the prevalence shown may be unreliable; use caution when interpreting

Source: West Virginia Behavioral Risk Factor Surveillance System (WVBRFSS), West Virginia Health Statistics Center, 2021.

Calhoun County Cancer Profile

2023-2024



Summary

- Between 2016 and 2020, Calhoun County reported:
 - 231** new cancer cases (approximately **46** new cancer cases per year)
 - 94** cancer deaths (approximately **19** cancer deaths per year)
- The cancer incidence rate during this time for all cancer sites in Calhoun county is **390.6** per 100,000
- Calhoun county ranks **52nd** out of 55 counties in cancer incidence
- The cancer mortality rate during this time for all cancer sites in Calhoun county is **147.9** per 100,000
- Calhoun county ranks **51st** out of 55 counties in cancer mortality

	Incidence				Mortality			
	Calhoun County		WV	US	Calhoun County		WV	US
	Cases	Rate	Rate	Rate	Cases	Rate	Rate	Rate
Total	46	390.6	482.4	442.3	19	147.9	177.5	149.4
Male	25	407.2	512.0	480.6	11	184.9	211.3	177.5
Female	21	375.7	463.1	416.4	7	113.8	151.4	128.7

Table 1. Average Annual Number and Age-Adjusted Cancer Incidence and Mortality Rates by Sex in Calhoun County, West Virginia, and the United States, 2016-2020

Social Vulnerability Index*

Figure 1

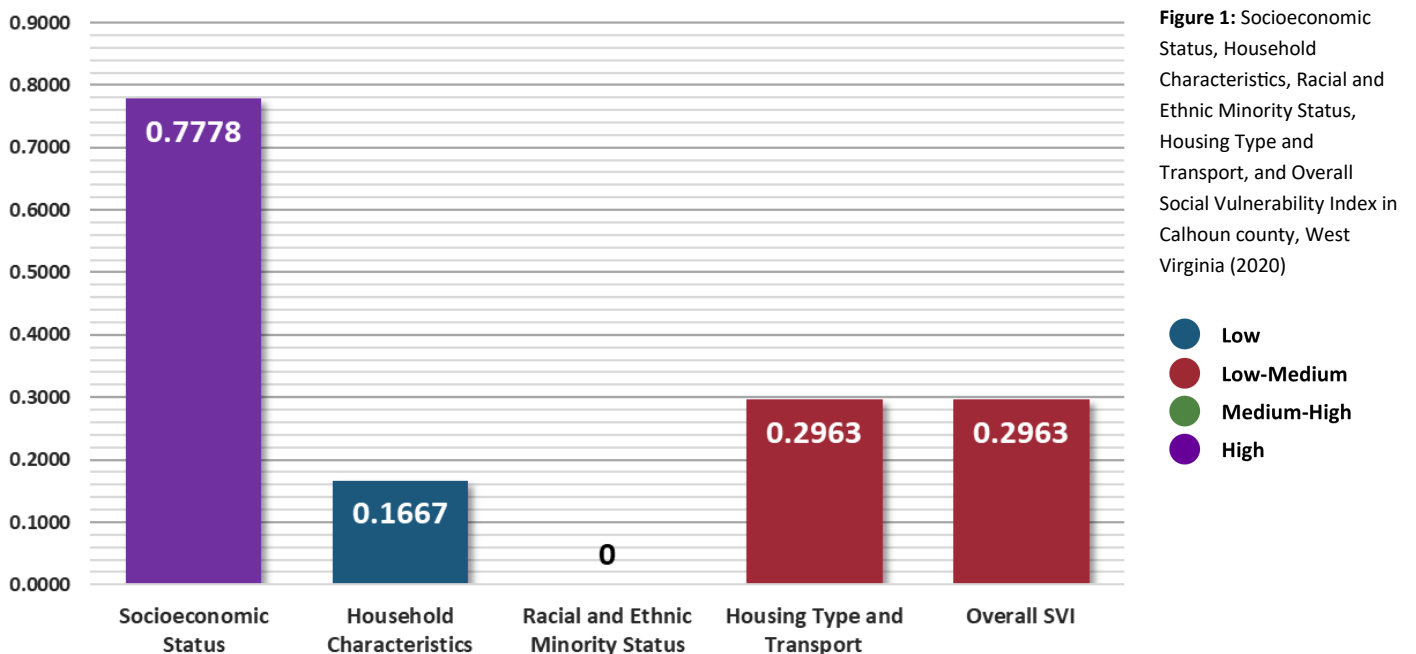


Figure 1: Socioeconomic Status, Household Characteristics, Racial and Ethnic Minority Status, Housing Type and Transport, and Overall Social Vulnerability Index in Calhoun county, West Virginia (2020)

- Low
- Low-Medium
- Medium-High
- High

* To find definitions and methods of surveillance related to Social Vulnerability Index please visit — www.atsdr.cdc.gov/placeandhealth/svi/index.html

Distribution of Cancer

Figure 2

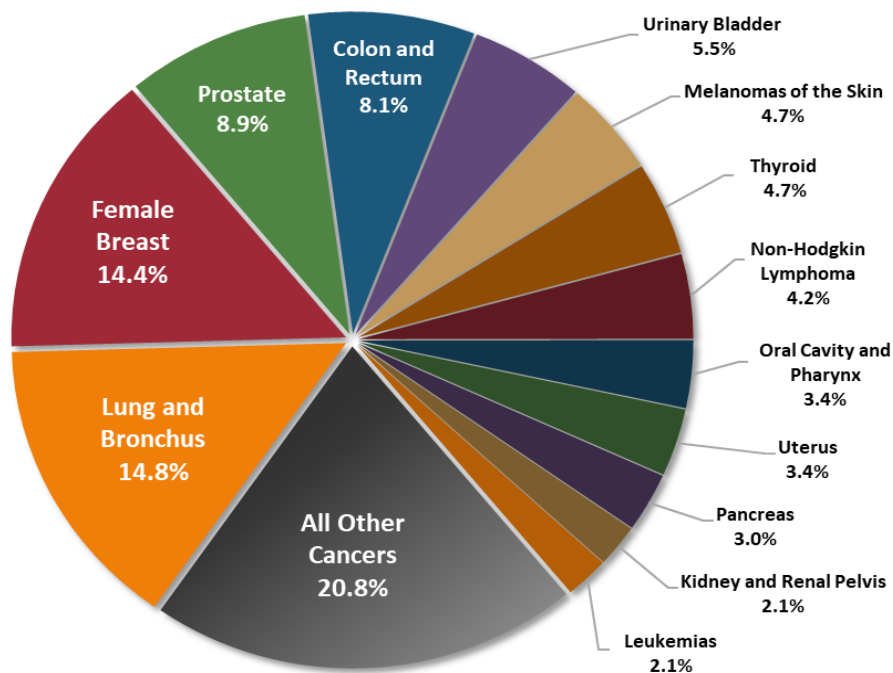


Figure 2: Percent distribution of newly diagnosed cancers in Calhoun County, West Virginia (2016-2020)

Source: West Virginia Cancer Registry, 2024

Top Cancer Sites

Figure 3

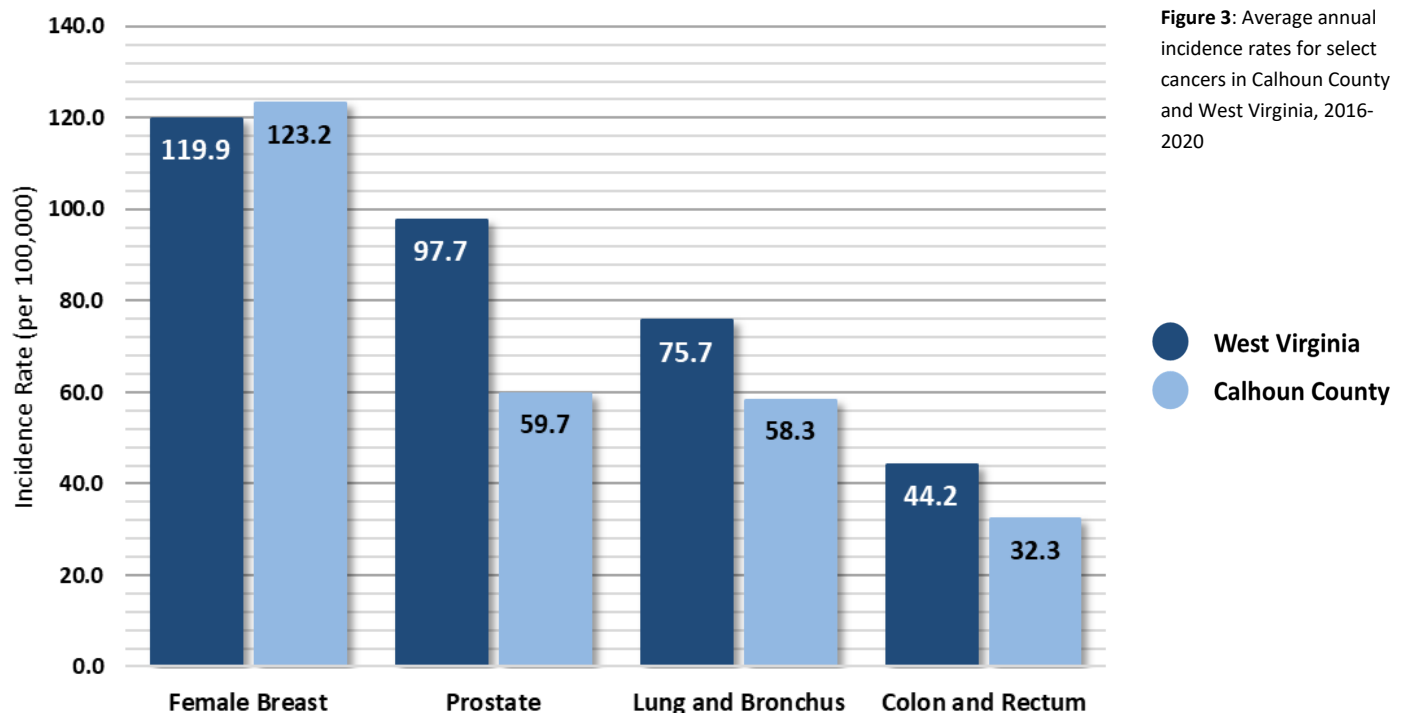


Figure 3: Average annual incidence rates for select cancers in Calhoun County and West Virginia, 2016-2020

● West Virginia
● Calhoun County

Source: U.S. Cancer Statistics Working Group. U.S. Cancer Statistics Data Visualizations Tool, based on 2022 submission data (1999-2020); U.S. Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute; <https://www.cdc.gov/cancer/dataviz>, released in November 2023.

Cancer Incidence Over Time

Figure 4

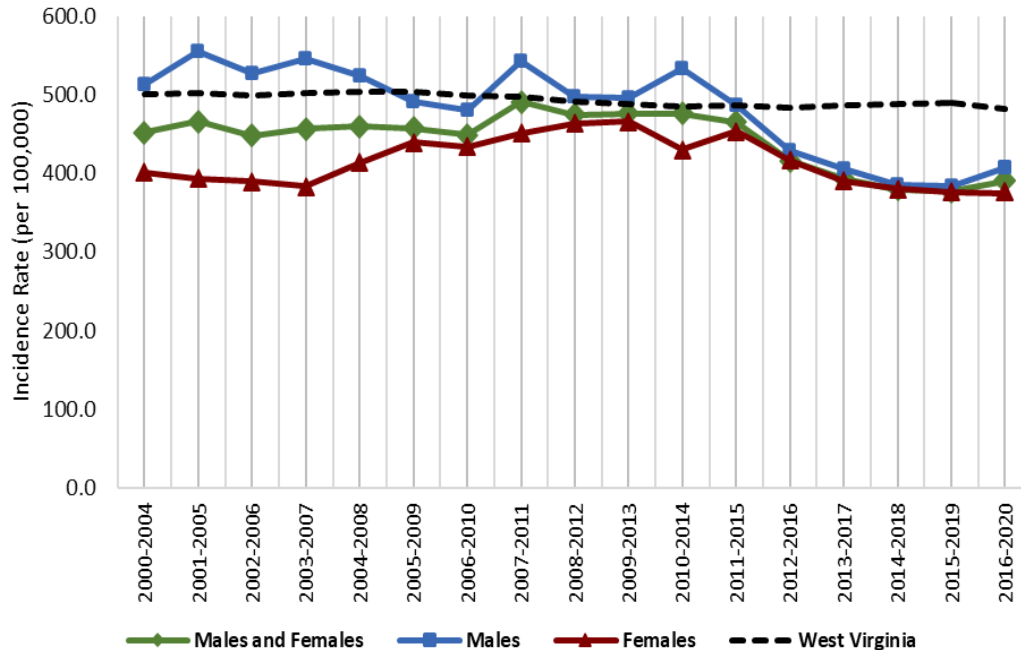


Figure 4: Age-adjusted cancer incidence rates in Calhoun county and West Virginia by sex and 5-year group, 2000-2020

Source: West Virginia Cancer Registry, 2024; United States Cancer Statistics - Incidence: 1999 - 2020, WONDER Online Database. United States Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute; 2022 submission; 2023 release. Accessed at <http://wonder.cdc.gov/cancer-v2020.html>

Late-Stage Percentages

Figure 5

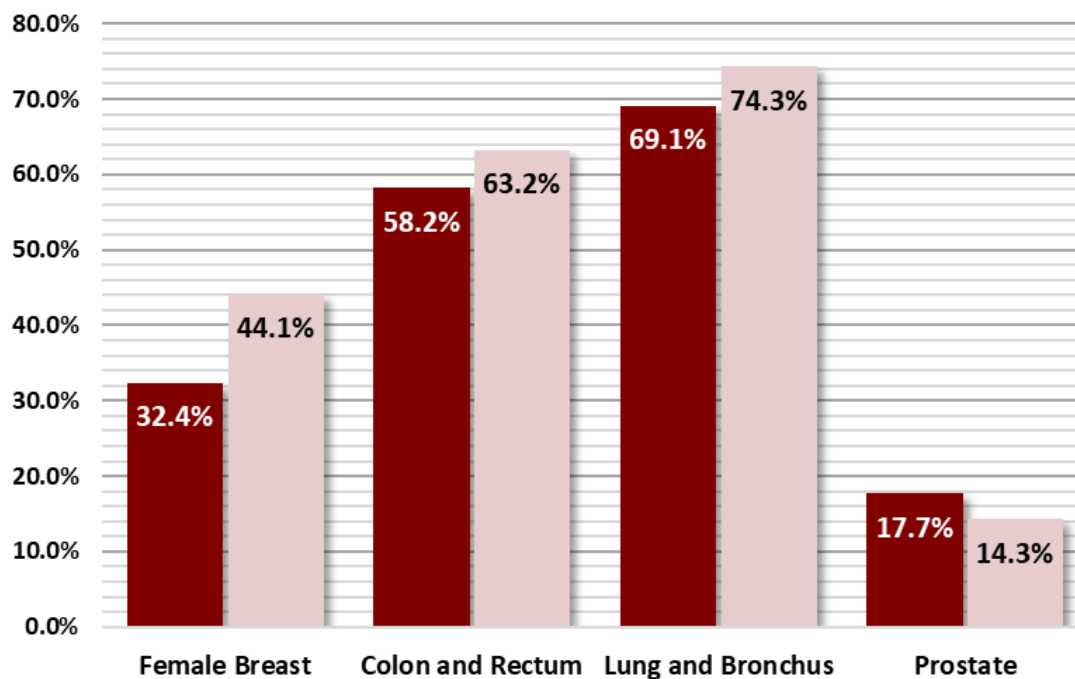


Figure 5: Percentage of late-stage cancers for select cancers in Calhoun county and West Virginia (2016-2020)

Source: West Virginia Cancer Registry, 2023

Early Detection

Figure 6

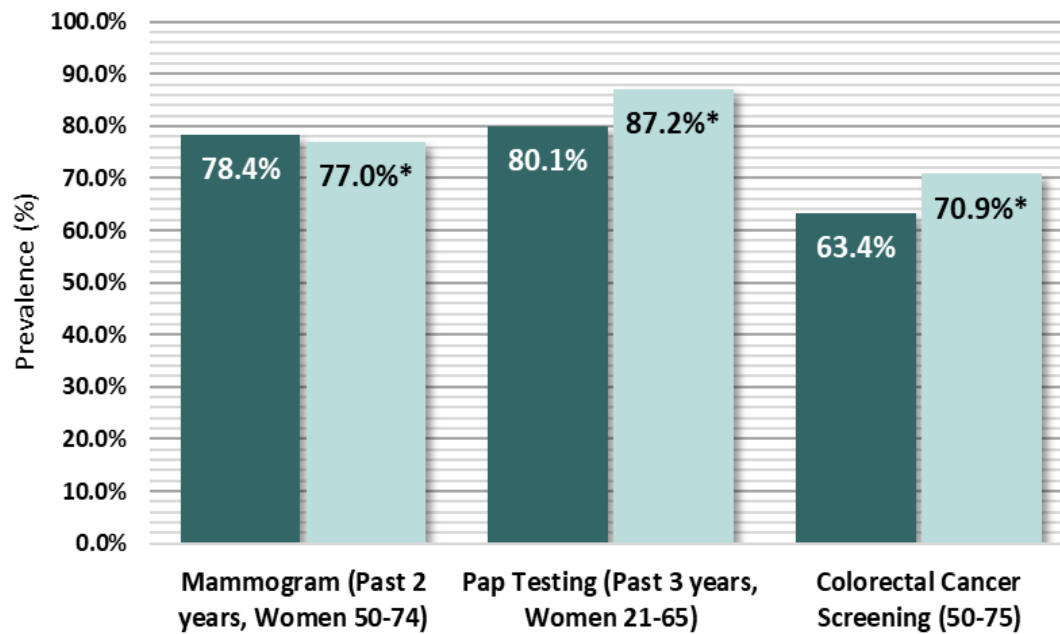


Figure 6: Prevalence of adults who reported having a recommended Cancer Screening Test in Calhoun County, West Virginia (2012-2020, Even Years Only)

● West Virginia
● Calhoun County

* Due to low case counts, the prevalence shown may be unreliable; use caution when interpreting

Source: West Virginia Behavioral Risk Factor Surveillance System (WVBRFSS), West Virginia Health Statistics Center, 2021.

Cancer Risk Factors

Figure 7

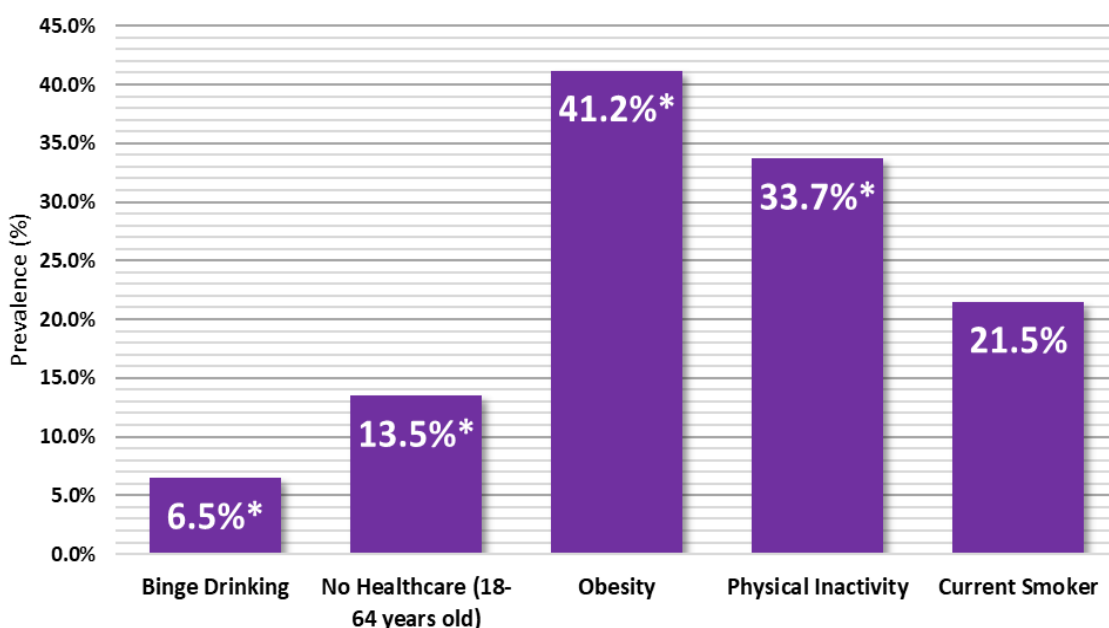


Figure 7: Percentage of adults who reported the following cancer risk factors in Calhoun county: Binge Drinking, Obesity, No Healthcare (18-64 years old), Physical Inactivity, and Current Smoker status. (2017 -2021)

* Due to low case counts, the prevalence shown may be unreliable; use caution when interpreting

Source: West Virginia Behavioral Risk Factor Surveillance System (WVBRFSS), West Virginia Health Statistics Center, 2021.

Clay County Cancer Profile

2023-2024



Summary

- Between 2016 and 2020, Clay County reported:
 - 320** new cancer cases (approximately **64** 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 Clay county is **499.8** per 100,000
- Clay county ranks **18th** out of 55 counties in cancer incidence
- The cancer mortality rate during this time for all cancer sites in Clay county is **198.6** per 100,000
- Clay county ranks **10th** out of 55 counties in cancer mortality

	Incidence				Mortality			
	Clay County		WV	US	Clay County		WV	US
	Cases	Rate	Rate	Rate	Cases	Rate	Rate	Rate
Total	64	499.8	482.4	442.3	26	198.6	177.5	149.4
Male	33	517.8	512.0	480.6	14	219.5	211.3	177.5
Female	31	486.0	463.1	416.4	12	180.0	151.4	128.7

Table 1. Average Annual Number and Age-Adjusted Cancer Incidence and Mortality Rates by Sex in Clay County, West Virginia, and the United States, 2016-2020

Social Vulnerability Index*

Figure 1

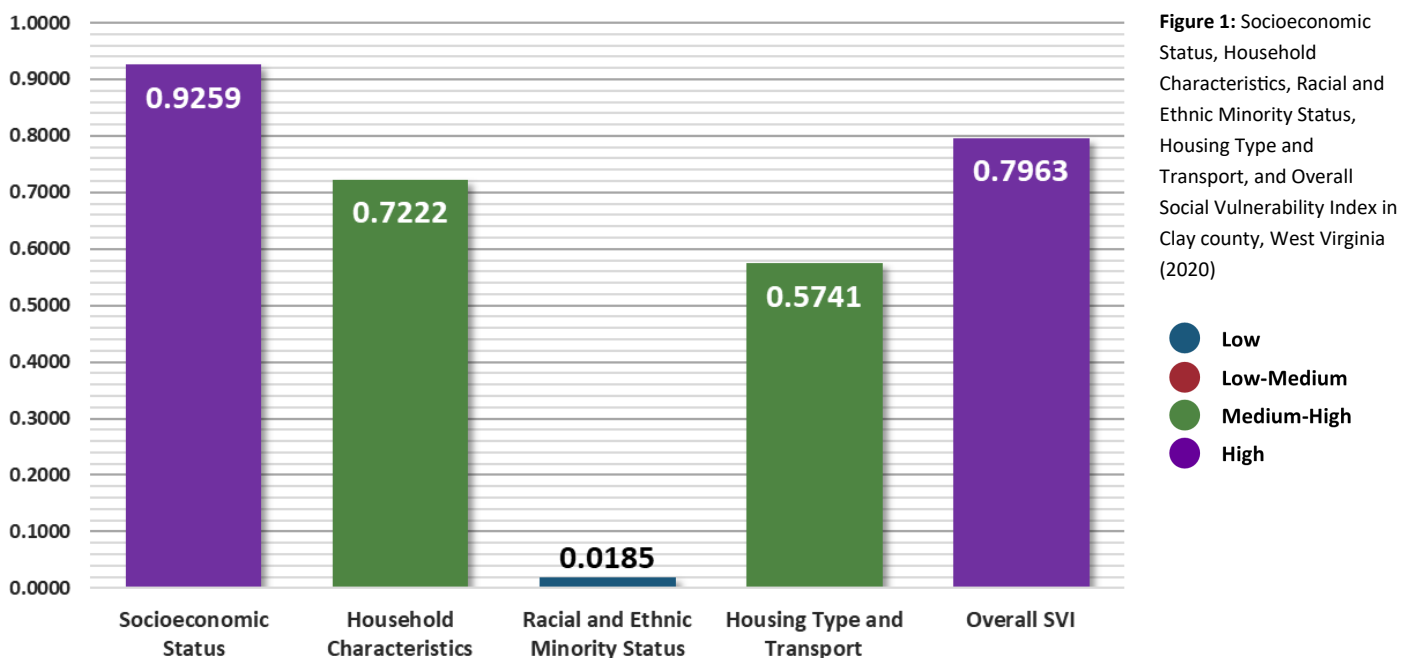


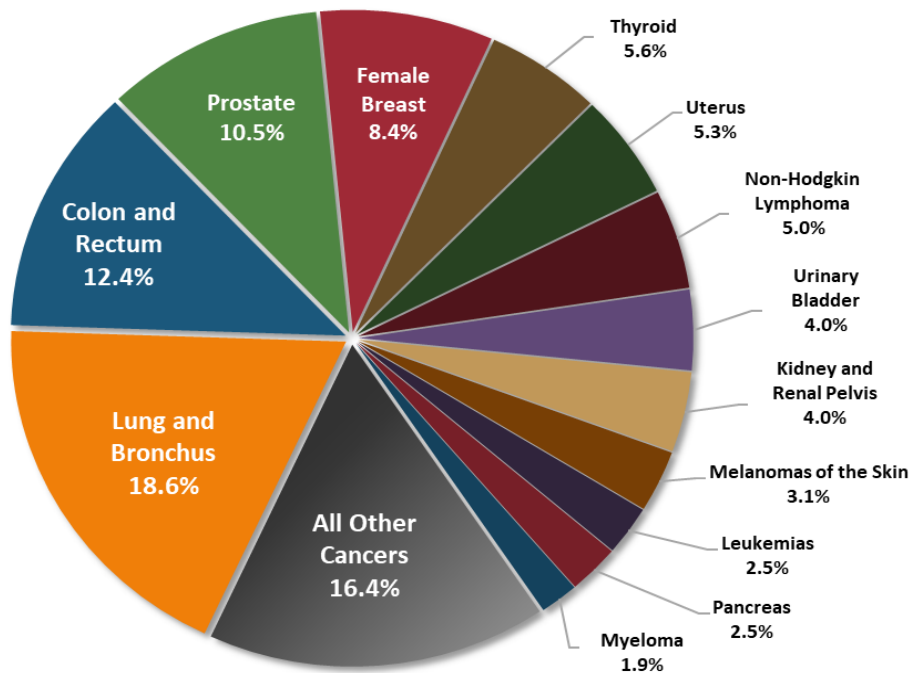
Figure 1: Socioeconomic Status, Household Characteristics, Racial and Ethnic Minority Status, Housing Type and Transport, and Overall Social Vulnerability Index in Clay county, West Virginia (2020)

- Low
- Low-Medium
- Medium-High
- High

* To find definitions and methods of surveillance related to Social Vulnerability Index please visit — www.atsdr.cdc.gov/placeandhealth/svi/index.html

Distribution of Cancer

Figure 2



Source: West Virginia Cancer Registry, 2024

Figure 2: Percent distribution of newly diagnosed cancers in Clay county, West Virginia (2016-2020)

Top Cancer Sites

Figure 3

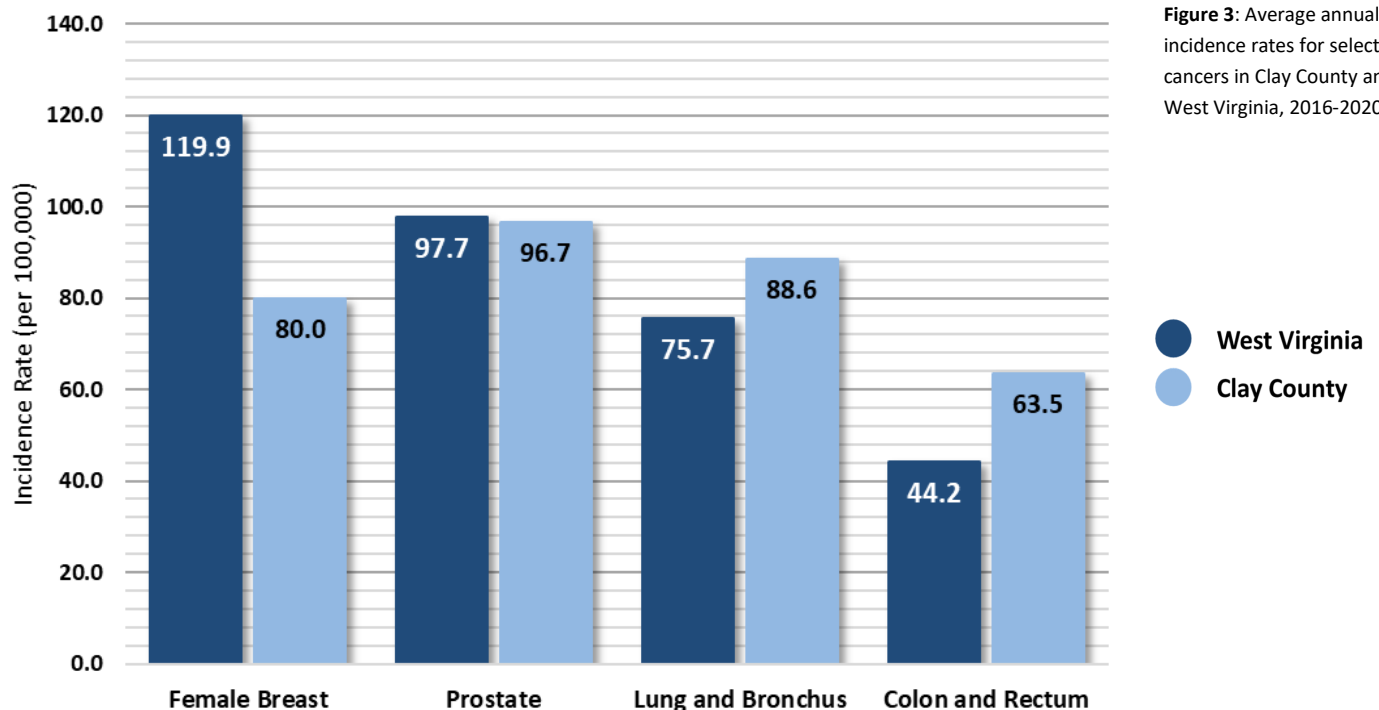


Figure 3: Average annual incidence rates for select cancers in Clay County and West Virginia, 2016-2020

Source: U.S. Cancer Statistics Working Group. U.S. Cancer Statistics Data Visualizations Tool, based on 2022 submission data (1999-2020): U.S. Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute; <https://www.cdc.gov/cancer/dataviz>, released in November 2023.

Cancer Incidence Over Time

Figure 4

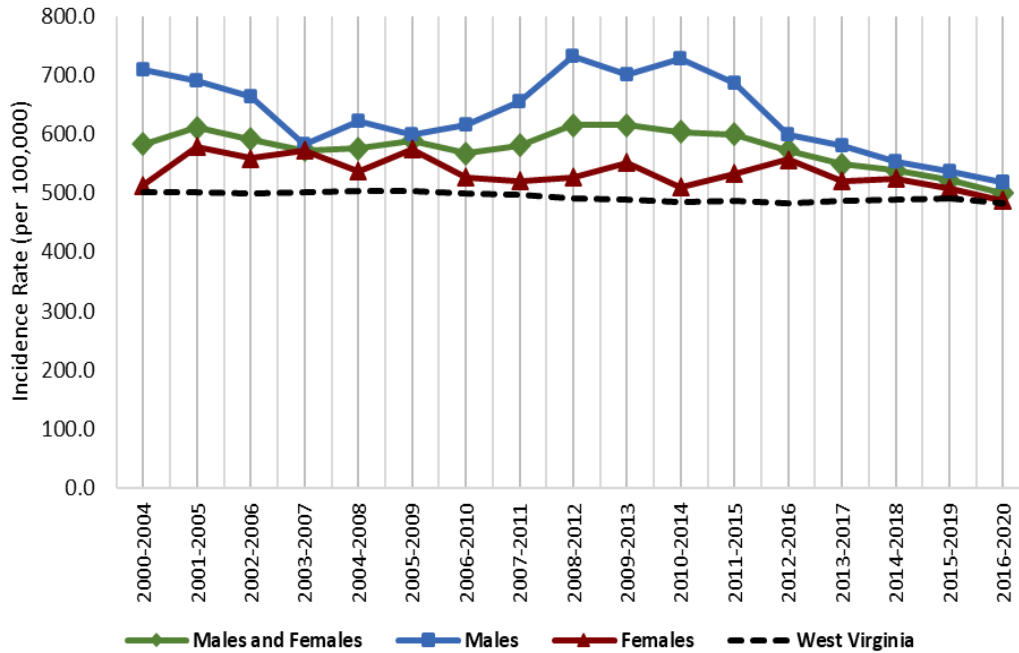


Figure 4: Age-adjusted cancer incidence rates in Clay County and West Virginia by sex and 5-year group, 2000-2020

Source: West Virginia Cancer Registry, 2024; United States Cancer Statistics - Incidence: 1999 - 2020, WONDER Online Database. United States Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute; 2022 submission; 2023 release. Accessed at <http://wonder.cdc.gov/cancer-v2020.html>

Late-Stage Percentages

Figure 5

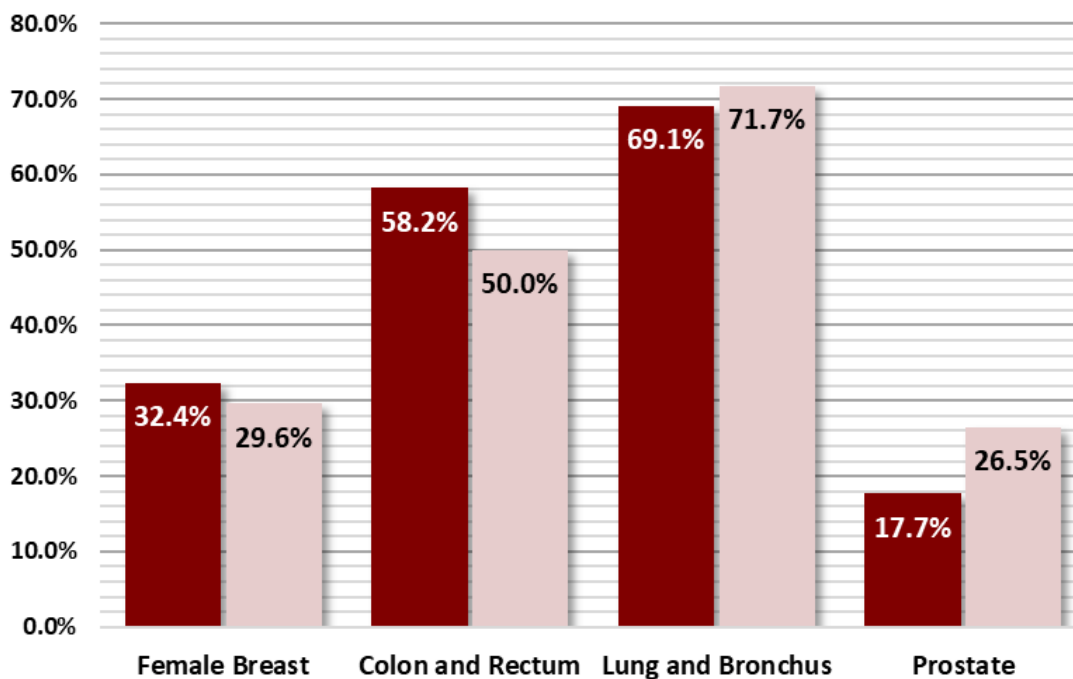


Figure 5: Percentage of late-stage cancers for select cancers in Clay County and West Virginia (2016-2020)

Source: West Virginia Cancer Registry, 2023

Early Detection

Figure 6

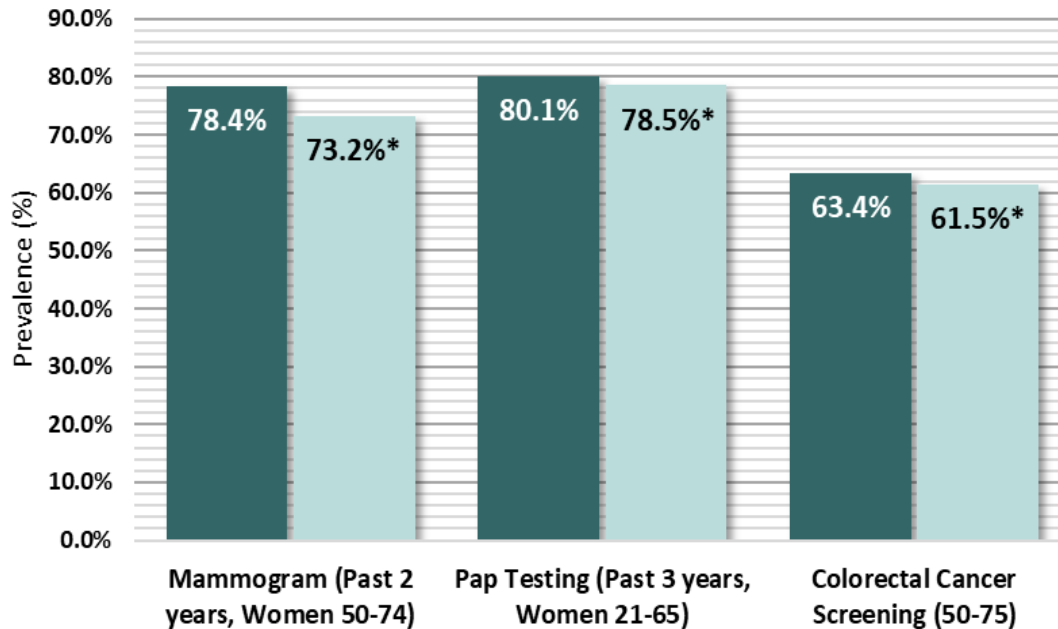


Figure 6: Prevalence of adults who reported having a recommended Cancer Screening Test in Clay County, West Virginia (2012-2020, Even Years Only)

● West Virginia
● Clay County

* Due to low case counts, the prevalence shown may be unreliable; use caution when interpreting

Source: West Virginia Behavioral Risk Factor Surveillance System (WVBRFSS), West Virginia Health Statistics Center, 2021.

Cancer Risk Factors

Figure 7

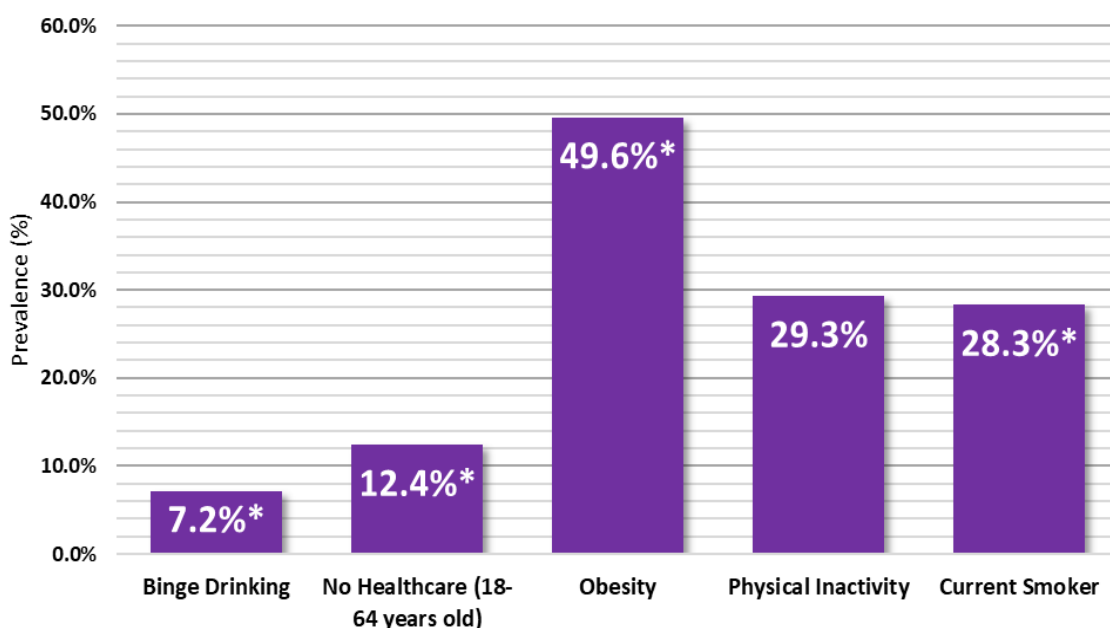


Figure 7: Percentage of adults who reported the following cancer risk factors in Clay county: Binge Drinking, Obesity, No Healthcare (18-64 years old), Physical Inactivity, and Current Smoker status. (2017 -2021)

* Due to low case counts, the prevalence shown may be unreliable; use caution when interpreting

Source: West Virginia Behavioral Risk Factor Surveillance System (WVBRFSS), West Virginia Health Statistics Center, 2021.

Doddridge County Cancer Profile

2023-2024



Summary

- Between 2016 and 2020, Doddridge County reported:
 - 256 new cancer cases (approximately 51 new cancer cases per year)
 - 95 cancer deaths (approximately 19 cancer deaths per year)
- The cancer incidence rate during this time for all cancer sites in Doddridge county is **402.4** per 100,000
- Doddridge county ranks **51st** out of 55 counties in cancer incidence
- The cancer mortality rate during this time for all cancer sites in Doddridge county is **145.3** per 100,000
- Doddridge county ranks **52nd** out of 55 counties in cancer mortality

	Incidence				Mortality			
	Doddridge County		WV	US	Doddridge County		WV	US
	Cases	Rate	Rate	Rate	Cases	Rate	Rate	Rate
Total	51	402.4	482.4	442.3	19	145.3	177.5	149.4
Male	27	403.8	512.0	480.6	8	112.6	211.3	177.5
Female	25	400.6	463.1	416.4	11	181.3	151.4	128.7

Table 1. Average Annual Number and Age-Adjusted Cancer Incidence and Mortality Rates by Sex in Doddridge County, West Virginia, and the United States, 2016-2020

Social Vulnerability Index*

Figure 1

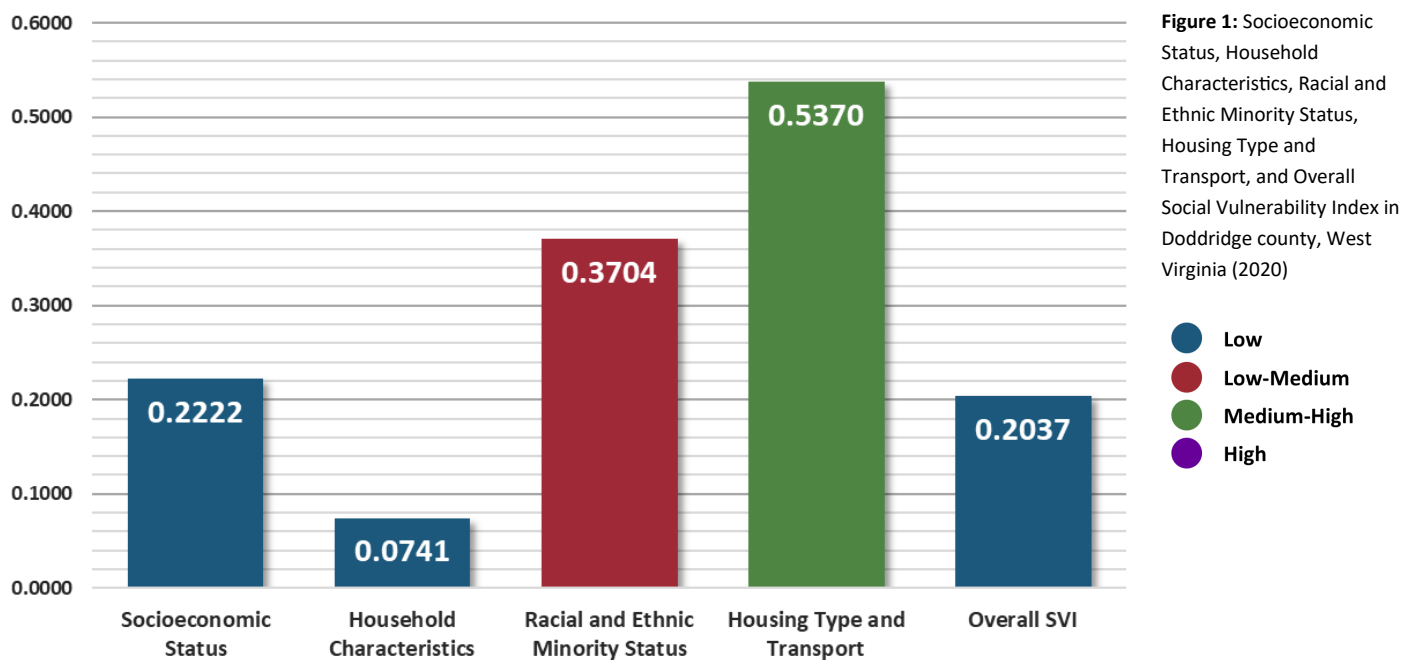


Figure 1: Socioeconomic Status, Household Characteristics, Racial and Ethnic Minority Status, Housing Type and Transport, and Overall Social Vulnerability Index in Doddridge county, West Virginia (2020)

* To find definitions and methods of surveillance related to Social Vulnerability Index please visit — www.atsdr.cdc.gov/placeandhealth/svi/index.html

Distribution of Cancer

Figure 2

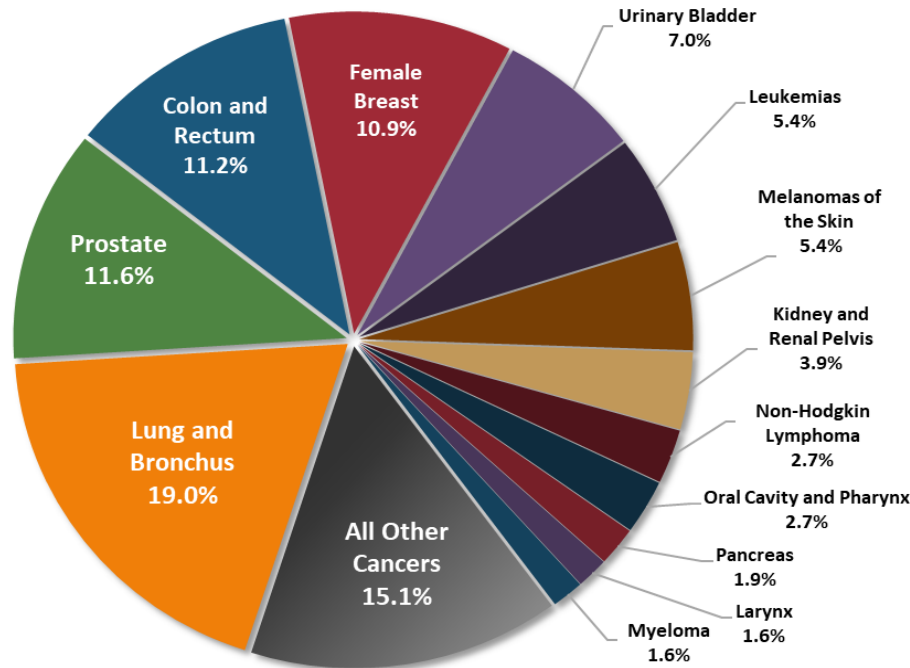


Figure 2: Percent distribution of newly diagnosed cancers in Doddridge county, West Virginia (2016-2020)

Source: West Virginia Cancer Registry, 2024

Top Cancer Sites

Figure 3

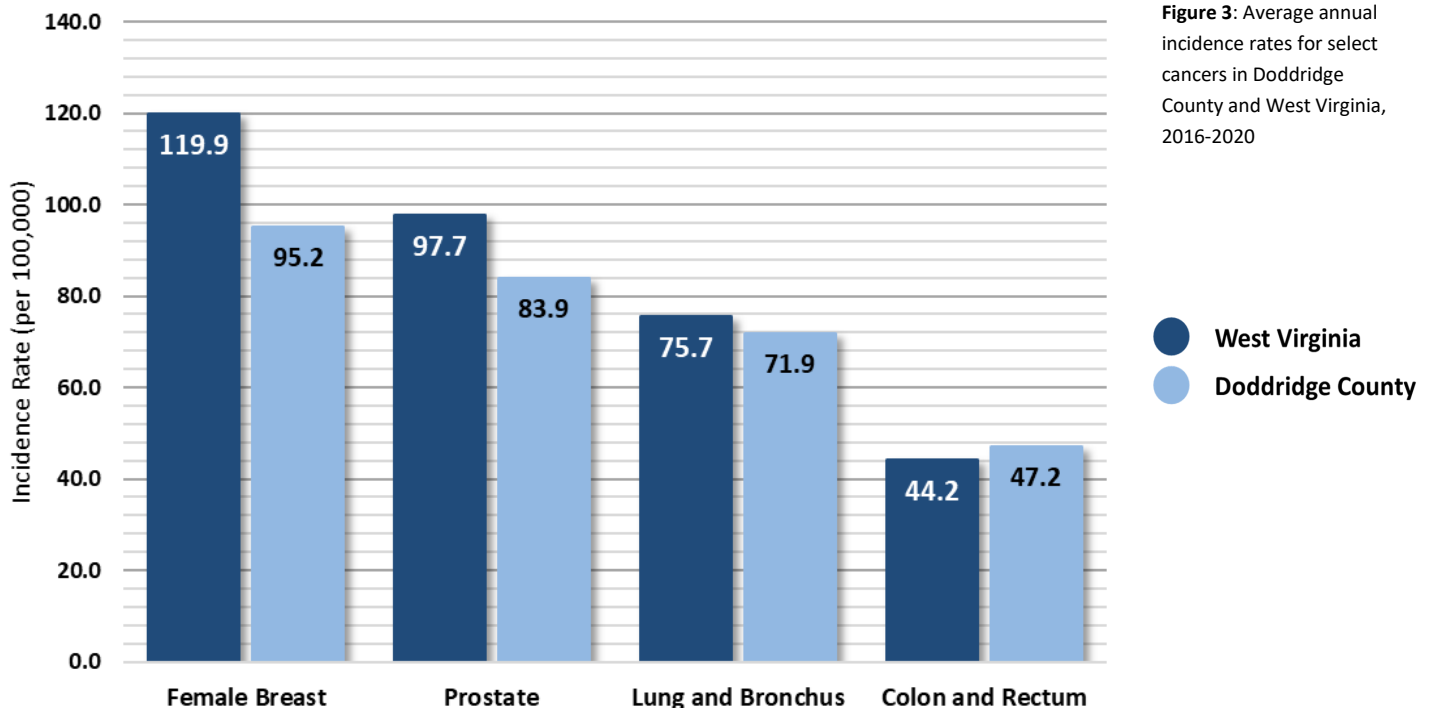


Figure 3: Average annual incidence rates for select cancers in Doddridge County and West Virginia, 2016-2020

● West Virginia
● Doddridge County

Cancer Incidence Over Time

Figure 4

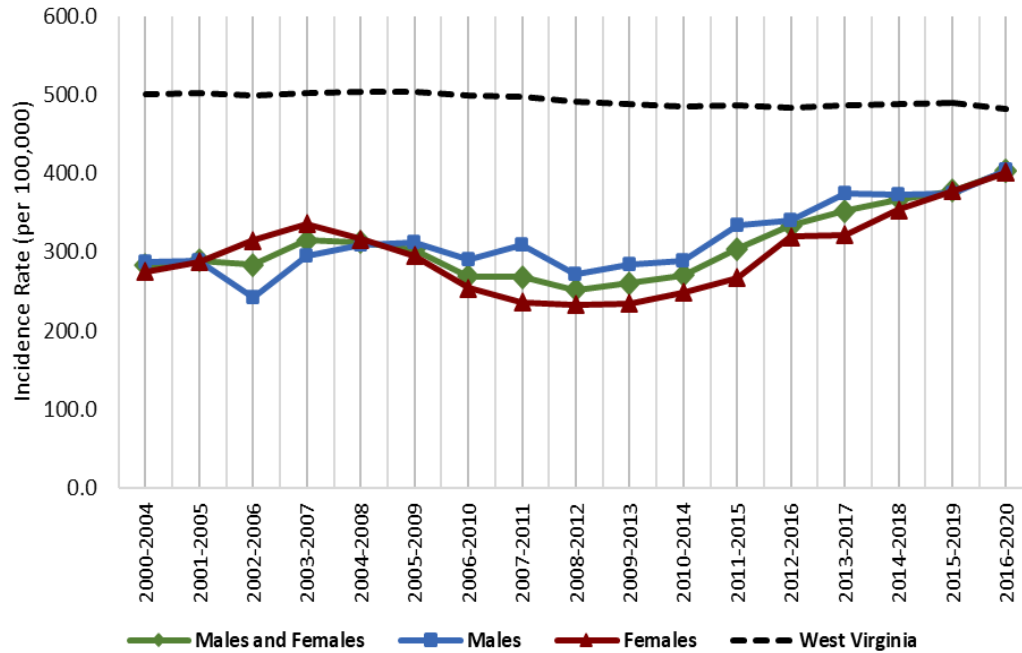


Figure 4: Age-adjusted cancer incidence rates in Doddridge county and West Virginia by sex and 5-year group, 2000-2020

Source: West Virginia Cancer Registry, 2024; United States Cancer Statistics - Incidence: 1999 - 2020, WONDER Online Database. United States Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute; 2022 submission; 2023 release. Accessed at <http://wonder.cdc.gov/cancer-v2020.html>

Late-Stage Percentages

Figure 5

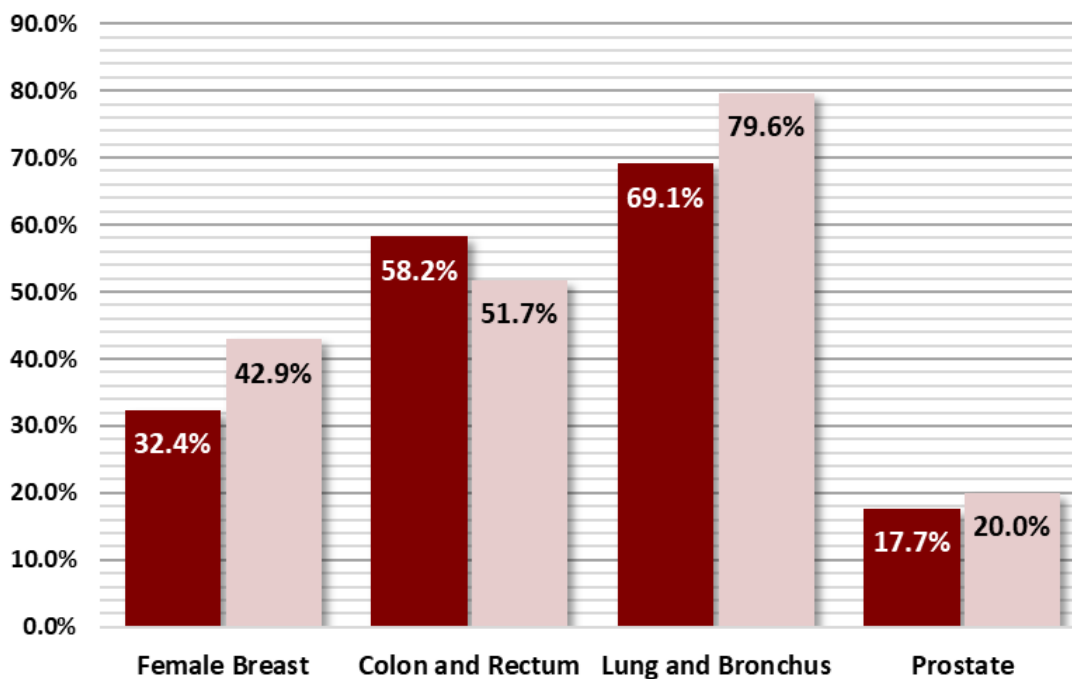


Figure 5: Percentage of late-stage cancers for select cancers in Doddridge county and West Virginia (2016-2020)

Source: West Virginia Cancer Registry, 2023

Early Detection

Figure 6

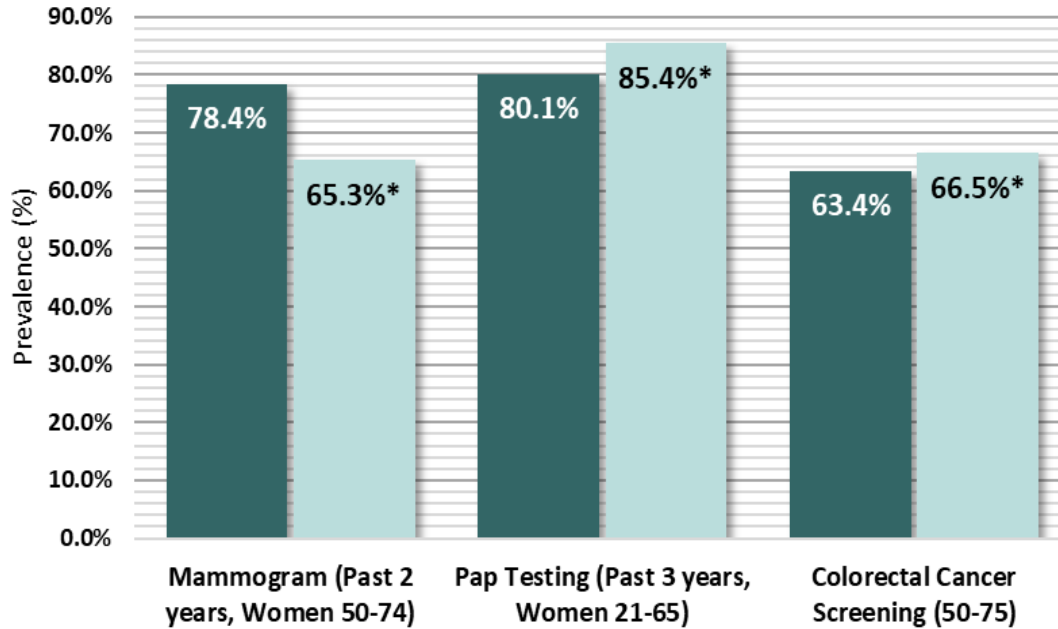


Figure 6: Prevalence of adults who reported having a recommended Cancer Screening Test in Doddridge County, West Virginia (2012-2020, Even Years Only)

● West Virginia
● Doddridge County

* Due to low case counts, the prevalence shown may be unreliable; use caution when interpreting

Source: West Virginia Behavioral Risk Factor Surveillance System (WVBRFSS), West Virginia Health Statistics Center, 2021.

Cancer Risk Factors

Figure 7

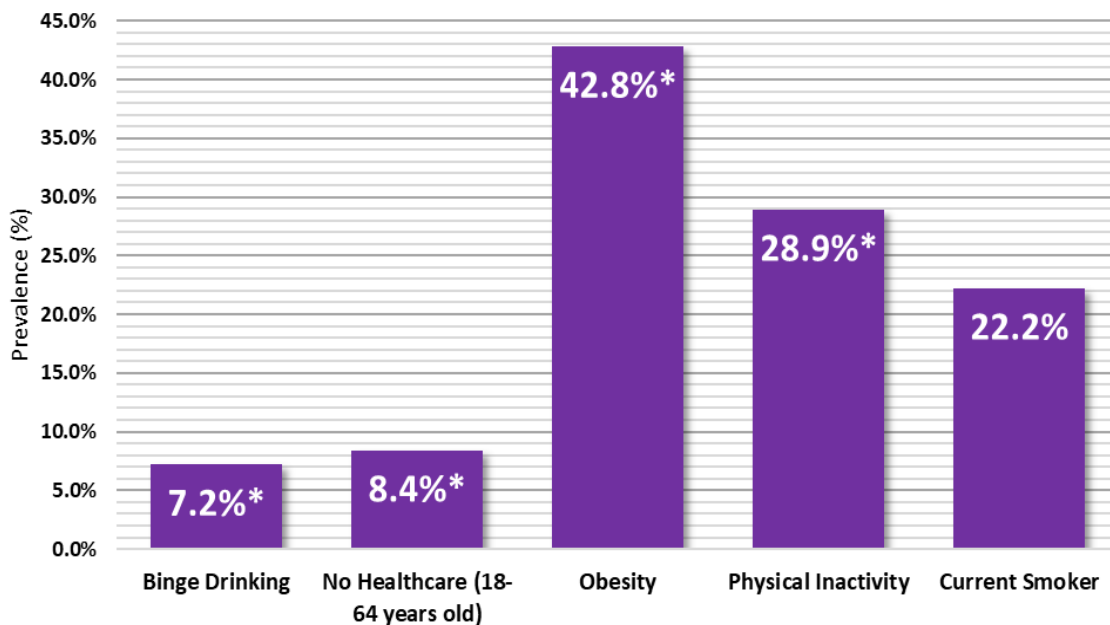


Figure 7: Percentage of adults who reported the following cancer risk factors in Doddridge county: Binge Drinking, Obesity, No Healthcare (18-64 years old), Physical Inactivity, and Current Smoker status. (2017-2021)

* Due to low case counts, the prevalence shown may be unreliable; use caution when interpreting

Source: West Virginia Behavioral Risk Factor Surveillance System (WVBRFSS), West Virginia Health Statistics Center, 2021.

Fayette County Cancer Profile

2023-2024



Summary

- Between 2016 and 2020, Fayette County reported:
 - 1,562 new cancer cases (approximately 312 new cancer cases per year)
 - 651 cancer deaths (approximately 130 cancer deaths per year)
- The cancer incidence rate during this time for all cancer sites in Fayette county is **504.8** per 100,000
- Fayette county ranks **12th** out of 55 counties in cancer incidence
- The cancer mortality rate during this time for all cancer sites in Fayette county is **196.8** per 100,000
- Fayette county ranks **13th** out of 55 counties in cancer mortality

	Incidence				Mortality			
	Fayette County		WV	US	Fayette County		WV	US
	Cases	Rate	Rate	Rate	Cases	Rate	Rate	Rate
Total	312	504.8	482.4	442.3	130	196.8	177.5	149.4
Male	154	510.0	512.0	480.6	67	223.3	211.3	177.5
Female	158	515.3	463.1	416.4	63	179.2	151.4	128.7

Table 1. Average Annual Number and Age-Adjusted Cancer Incidence and Mortality Rates by Sex in Fayette County, West Virginia, and the United States, 2016-2020

Social Vulnerability Index*

Figure 1

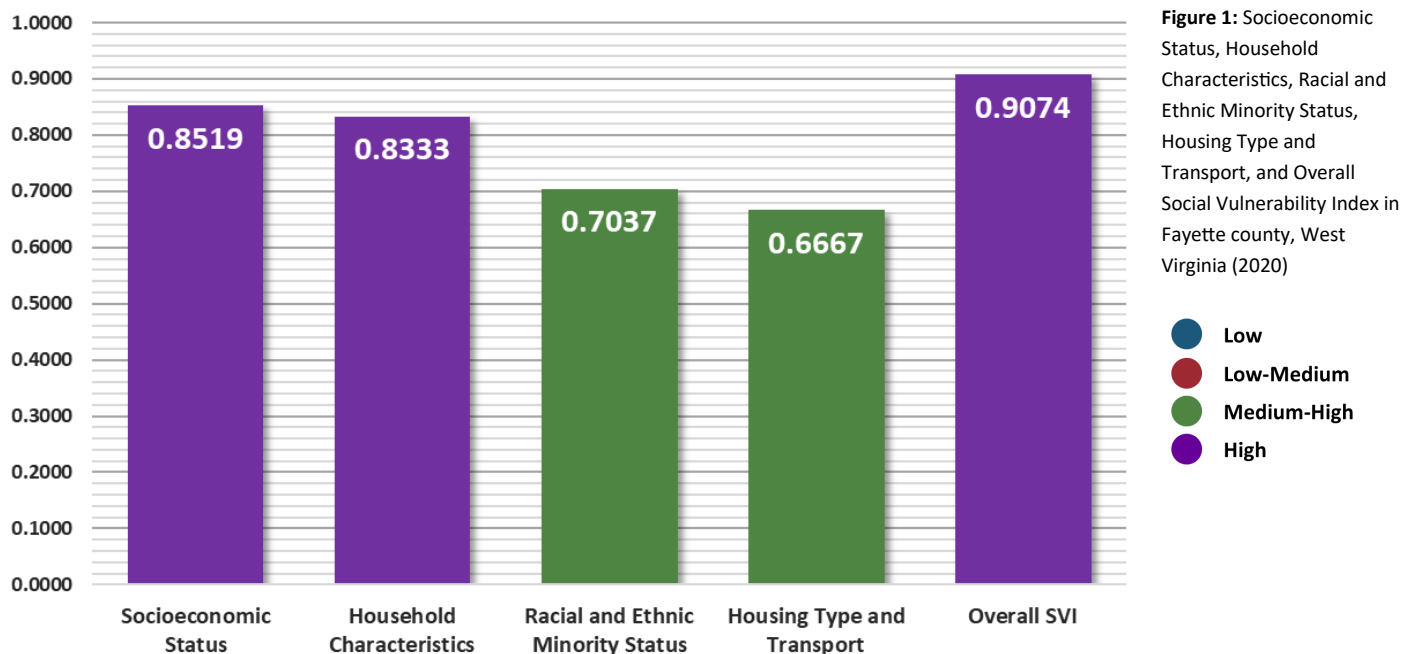
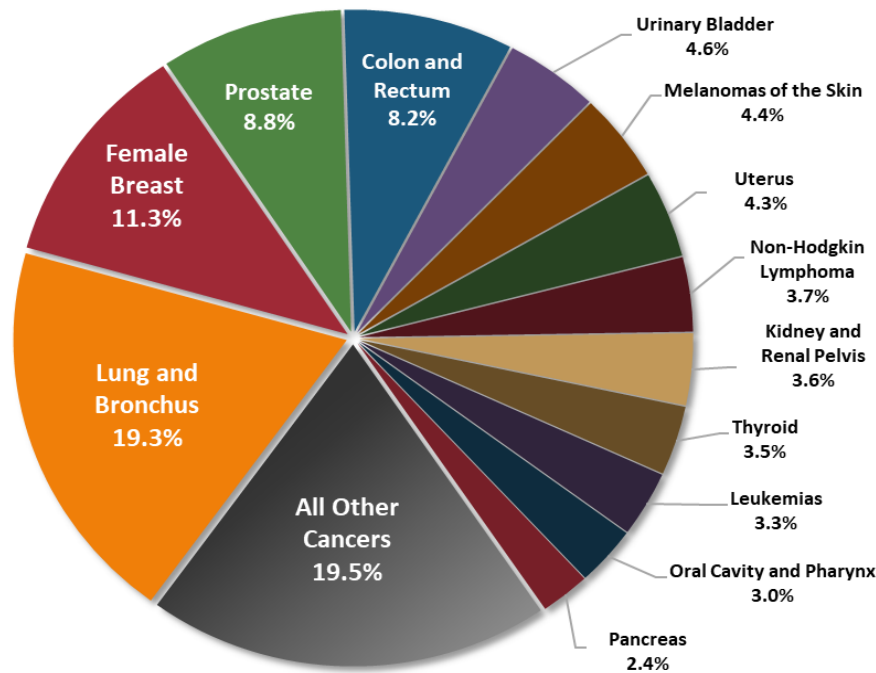


Figure 1: Socioeconomic Status, Household Characteristics, Racial and Ethnic Minority Status, Housing Type and Transport, and Overall Social Vulnerability Index in Fayette county, West Virginia (2020)

* To find definitions and methods of surveillance related to Social Vulnerability Index please visit — www.atsdr.cdc.gov/placeandhealth/svi/index.html

Distribution of Cancer

Figure 2



Source: West Virginia Cancer Registry, 2024

Figure 2: Percent distribution of newly diagnosed cancers in Fayette county, West Virginia (2016-2020)

Top Cancer Sites

Figure 3

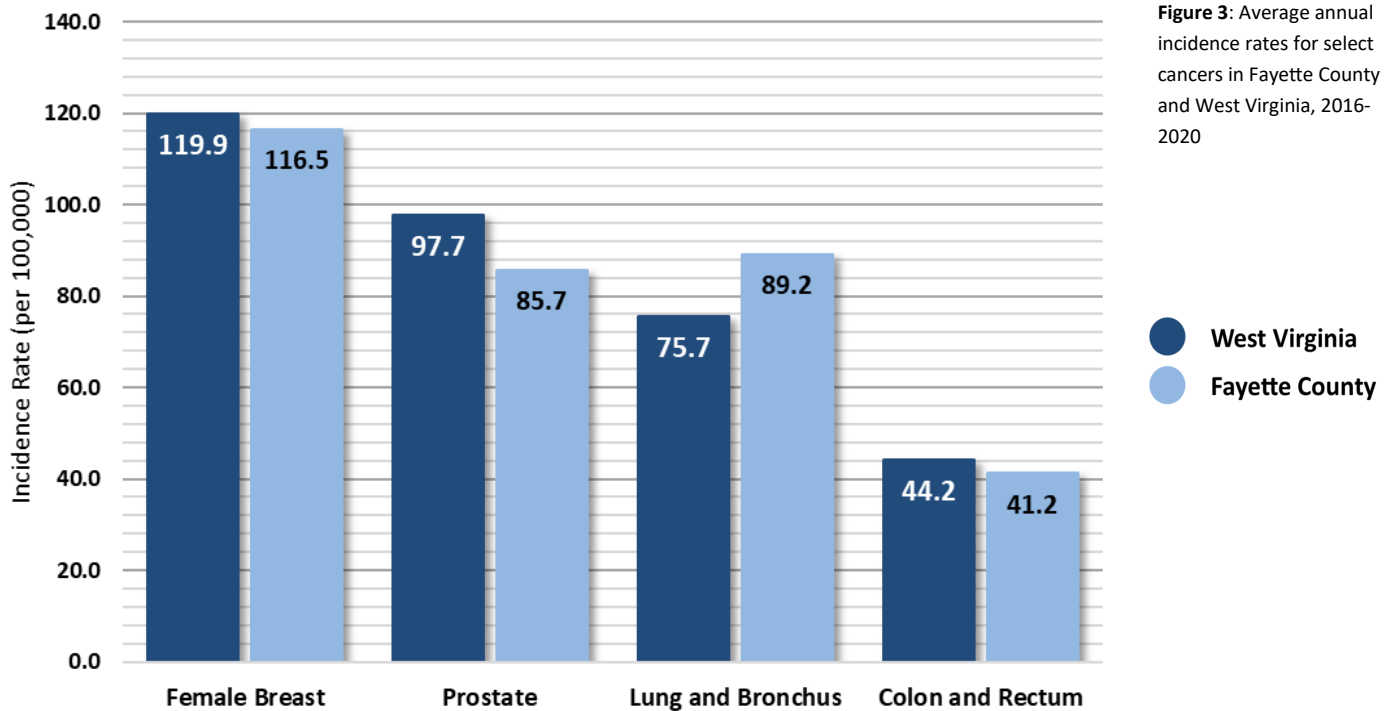


Figure 3: Average annual incidence rates for select cancers in Fayette County and West Virginia, 2016-2020

Source: U.S. Cancer Statistics Working Group. U.S. Cancer Statistics Data Visualizations Tool, based on 2022 submission data (1999-2020); U.S. Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute; <https://www.cdc.gov/cancer/dataviz>, released in November 2023.

Cancer Incidence Over Time

Figure 4

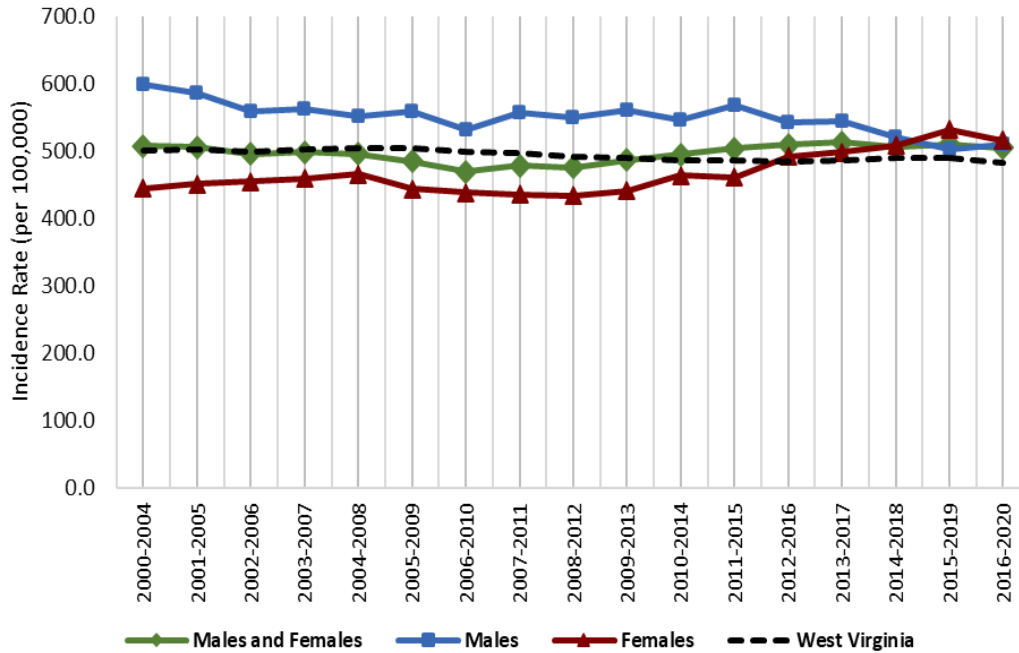


Figure 4: Age-adjusted cancer incidence rates in Fayette county and West Virginia by sex and 5-year group, 2000-2020

Source: West Virginia Cancer Registry, 2024; United States Cancer Statistics - Incidence: 1999 - 2020, WONDER Online Database. United States Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute; 2022 submission; 2023 release. Accessed at <http://wonder.cdc.gov/cancer-v2020.html>

Late-Stage Percentages

Figure 5

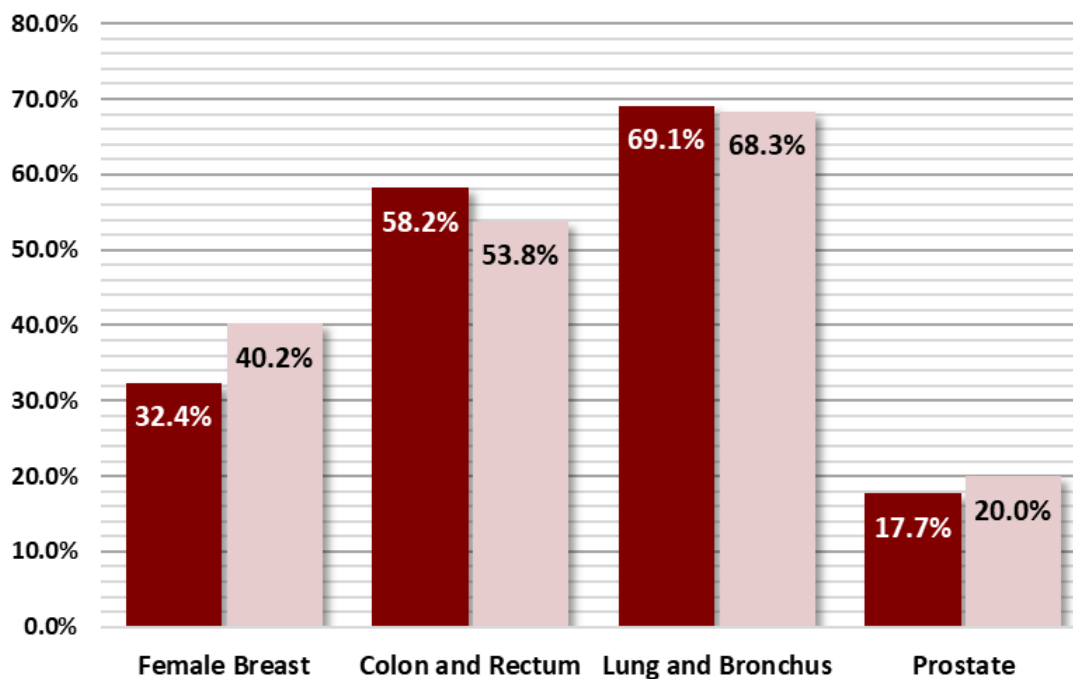


Figure 5: Percentage of late-stage cancers for select cancers in Fayette county and West Virginia (2016-2020)

Source: West Virginia Cancer Registry, 2023

Early Detection

Figure 6

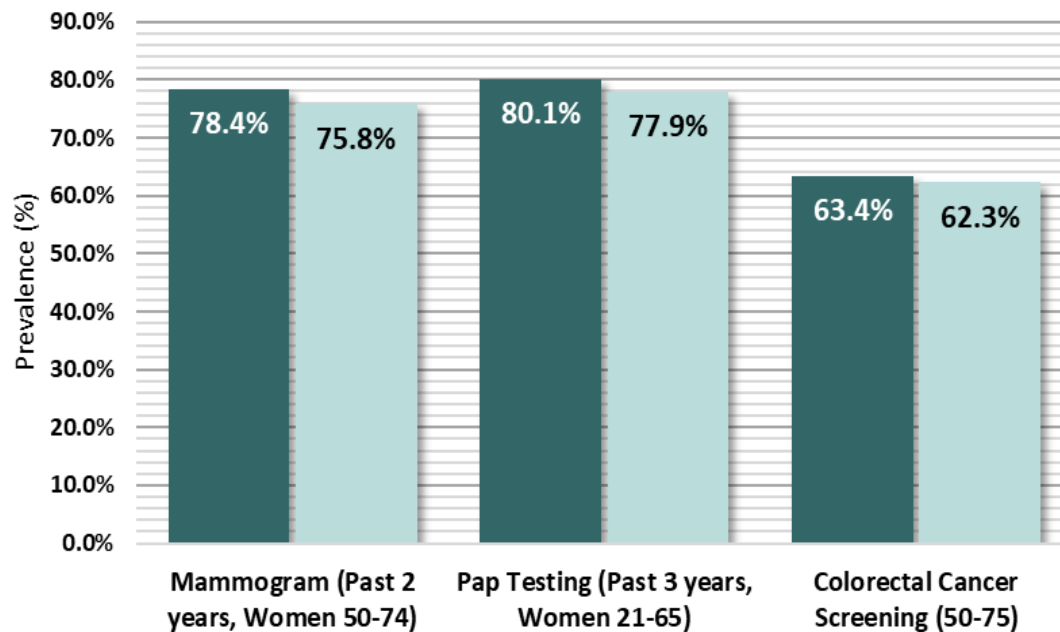


Figure 6: Prevalence of adults who reported having a recommended Cancer Screening Test in Fayette County, West Virginia (2012-2020, Even Years Only)

● West Virginia
● Fayette County

* Due to low case counts, the prevalence shown may be unreliable; use caution when interpreting

Source: West Virginia Behavioral Risk Factor Surveillance System (WVBRFSS), West Virginia Health Statistics Center, 2021.

Cancer Risk Factors

Figure 7

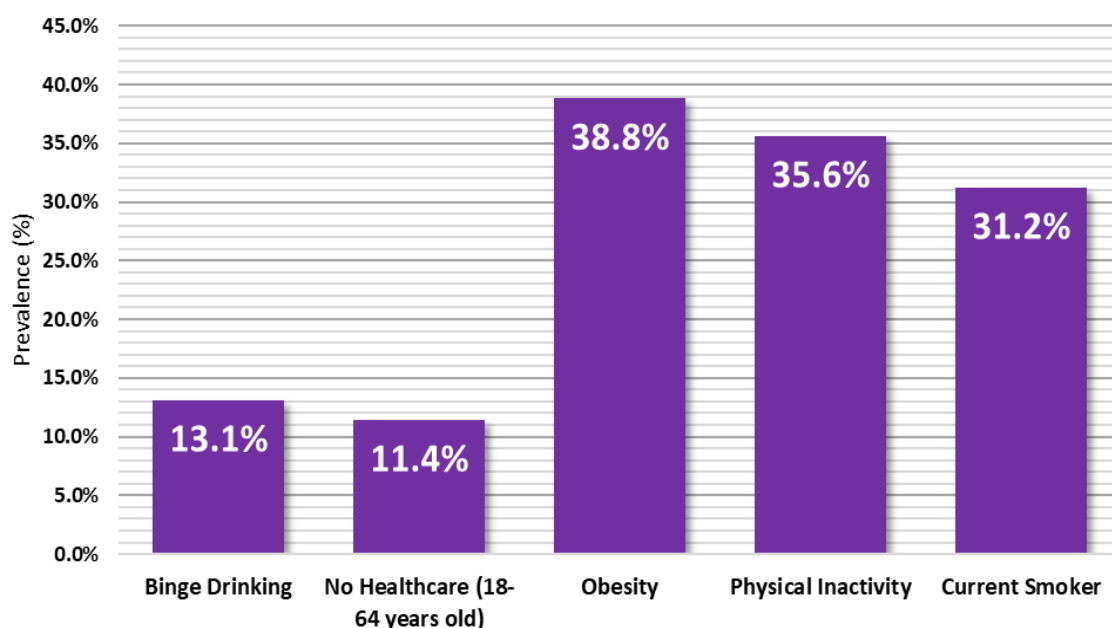


Figure 7: Percentage of adults who reported the following cancer risk factors in Fayette county: Binge Drinking, Obesity, No Healthcare (18-64 years old), Physical Inactivity, and Current Smoker status. (2017 -2021)

* Due to low case counts, the prevalence shown may be unreliable; use caution when interpreting

Source: West Virginia Behavioral Risk Factor Surveillance System (WVBRFSS), West Virginia Health Statistics Center, 2021.

Gilmer County Cancer Profile

2023-2024



Summary

- Between 2016 and 2020, Gilmer County reported:
 - 245 new cancer cases (approximately 49 new cancer cases per year)
 - 96 cancer deaths (approximately 19 cancer deaths per year)
- The cancer incidence rate during this time for all cancer sites in Gilmer county is 490.8 per 100,000
- Gilmer county ranks 23rd out of 55 counties in cancer incidence
- The cancer mortality rate during this time for all cancer sites in Gilmer county is 182.5 per 100,000
- Gilmer county ranks 19th out of 55 counties in cancer mortality

	Incidence				Mortality			
	Gilmer County		WV	US	Gilmer County		WV	US
	Cases	Rate	Rate	Rate	Cases	Rate	Rate	Rate
Total	49	490.8	482.4	442.3	19	182.5	177.5	149.4
Male	27	513.6	512.0	480.6	10	203.6	211.3	177.5
Female	22	497.0	463.1	416.4	9	167.1	151.4	128.7

Table 1. Average Annual Number and Age-Adjusted Cancer Incidence and Mortality Rates by Sex in Gilmer County, West Virginia, and the United States, 2016-2020

Social Vulnerability Index*

Figure 1

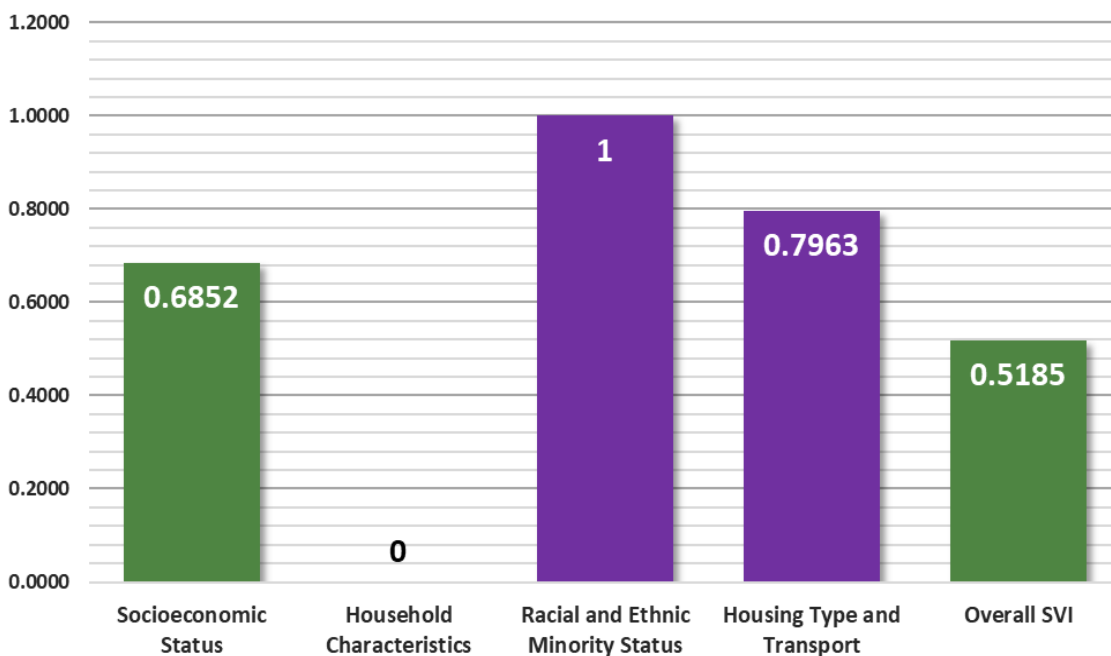


Figure 1: Socioeconomic Status, Household Characteristics, Racial and Ethnic Minority Status, Housing Type and Transport, and Overall Social Vulnerability Index in Gilmer county, West Virginia (2020)

- Low
- Low-Medium
- Medium-High
- High

* To find definitions and methods of surveillance related to Social Vulnerability Index please visit — www.atsdr.cdc.gov/placeandhealth/svi/index.html

Distribution of Cancer

Figure 2

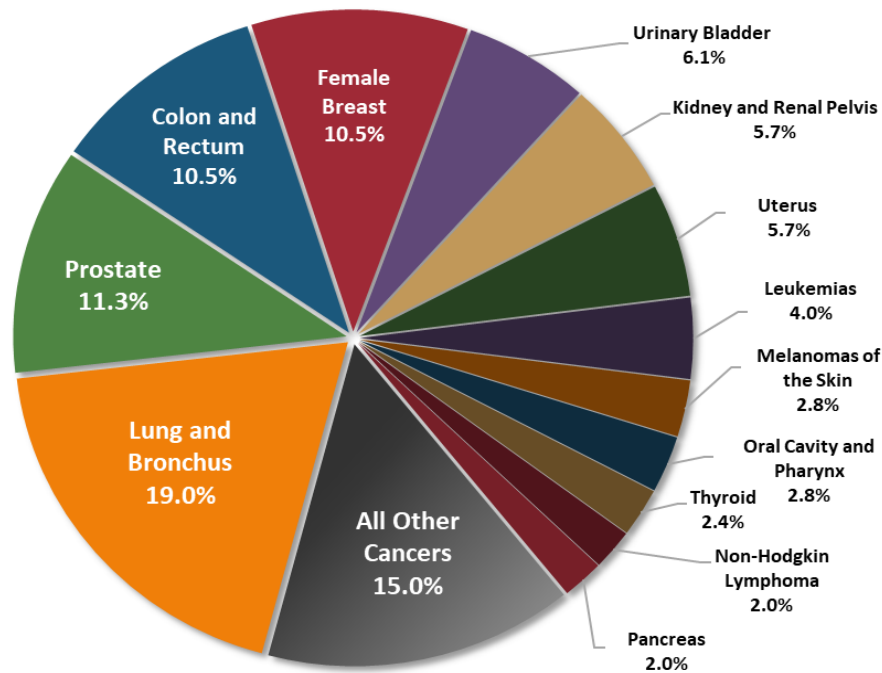


Figure 2: Percent distribution of newly diagnosed cancers in Gilmer county, West Virginia (2016-2020)

Source: West Virginia Cancer Registry, 2024

Top Cancer Sites

Figure 3

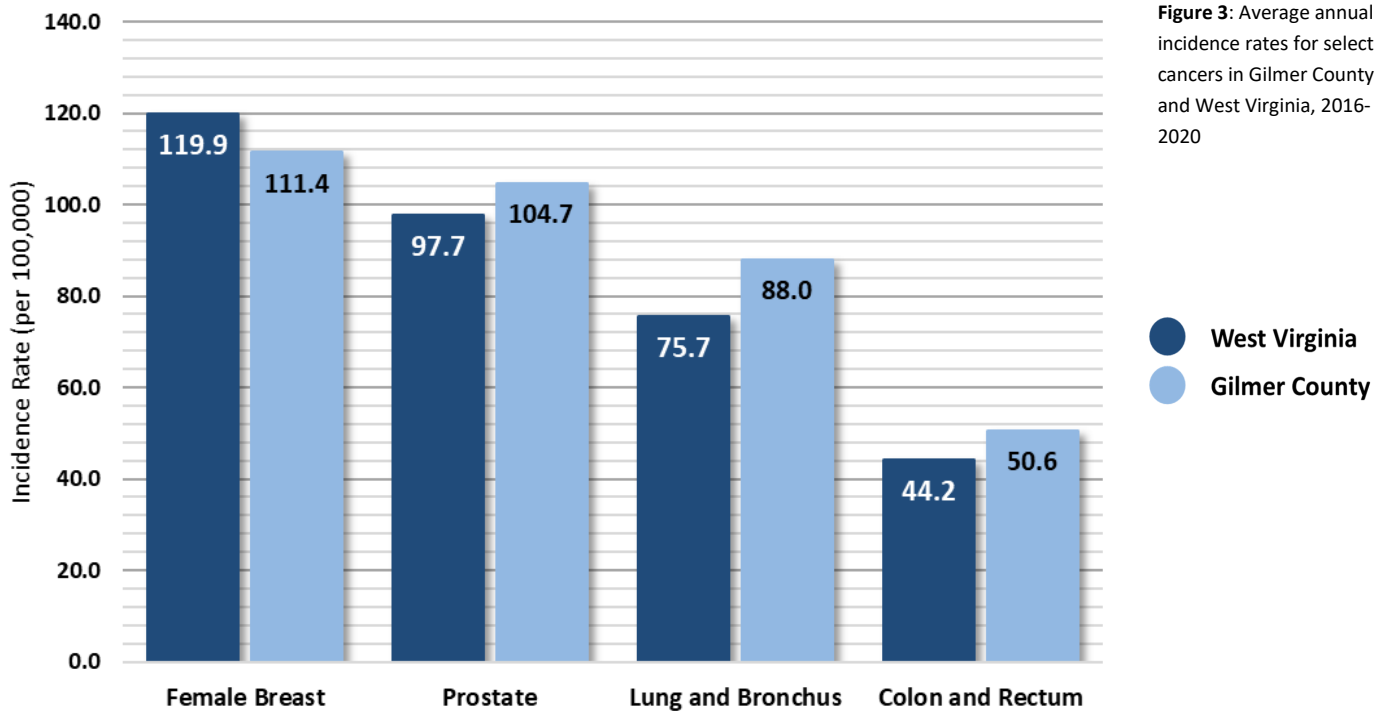


Figure 3: Average annual incidence rates for select cancers in Gilmer County and West Virginia, 2016-2020

● West Virginia
● Gilmer County

Source: U.S. Cancer Statistics Working Group. U.S. Cancer Statistics Data Visualizations Tool, based on 2022 submission data (1999-2020); U.S. Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute; <https://www.cdc.gov/cancer/dataviz>, released in November 2023.

Cancer Incidence Over Time

Figure 4

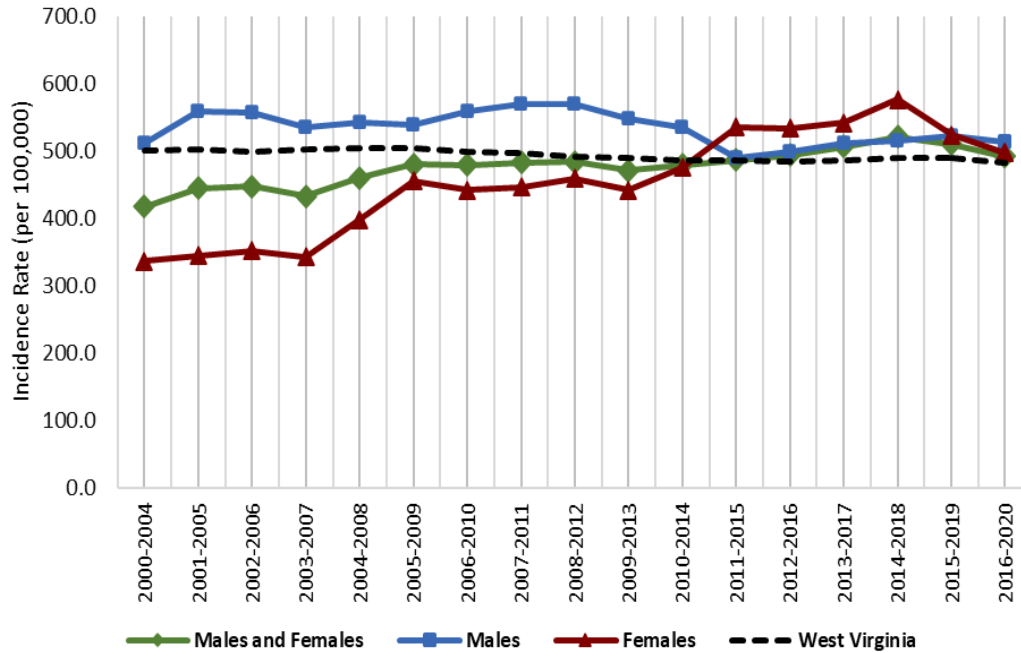


Figure 4: Age-adjusted cancer incidence rates in Gilmer county and West Virginia by sex and 5-year group, 2000-2020

Source: West Virginia Cancer Registry, 2024; United States Cancer Statistics - Incidence: 1999 - 2020, WONDER Online Database. United States Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute; 2022 submission; 2023 release. Accessed at <http://wonder.cdc.gov/cancer-v2020.html>

Late-Stage Percentages

Figure 5

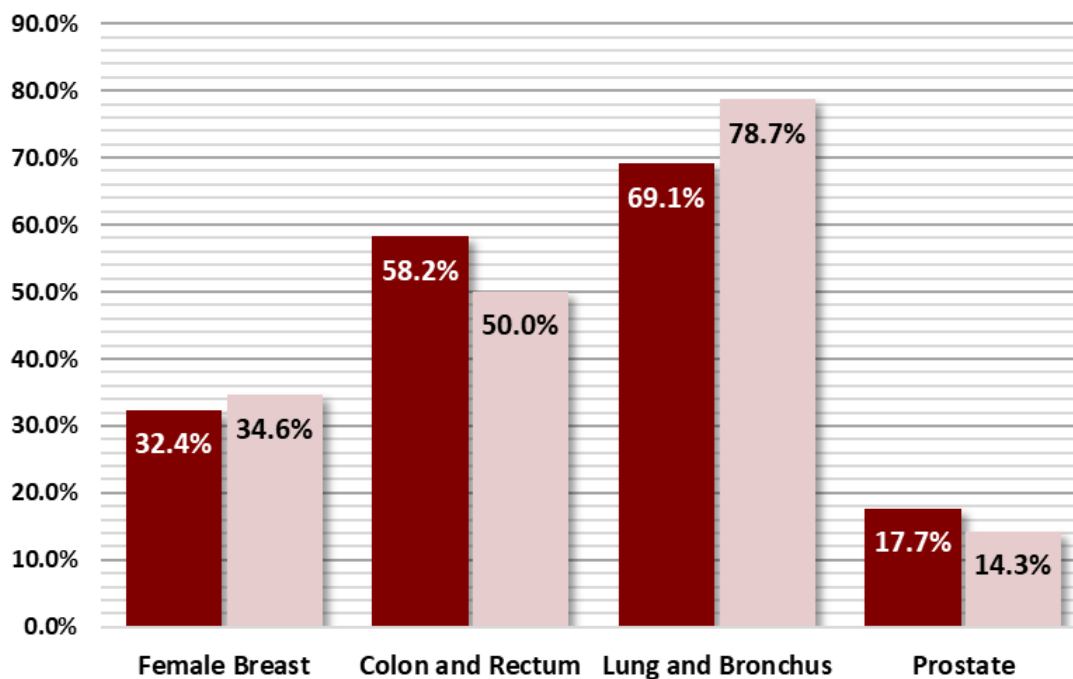


Figure 5: Percentage of late-stage cancers for select cancers in Gilmer county and West Virginia (2016-2020)

Source: West Virginia Cancer Registry, 2023

Early Detection

Figure 6

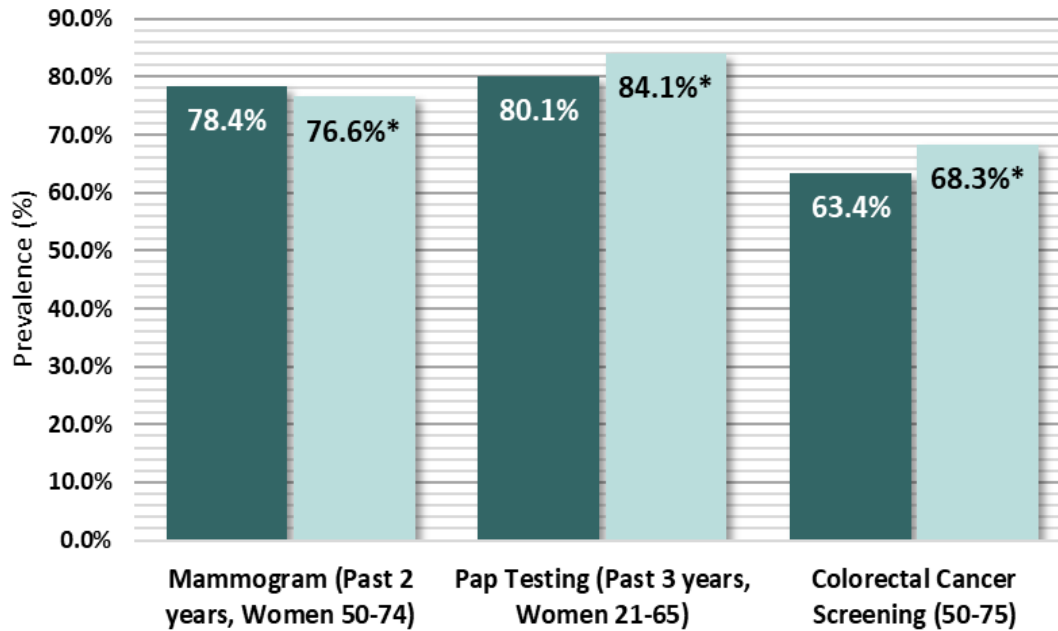


Figure 6: Prevalence of adults who reported having a recommended Cancer Screening Test in Gilmer County, West Virginia (2012-2020, Even Years Only)

● West Virginia
● Gilmer County

* Due to low case counts, the prevalence shown may be unreliable; use caution when interpreting

Source: West Virginia Behavioral Risk Factor Surveillance System (WVBRFSS), West Virginia Health Statistics Center, 2021.

Cancer Risk Factors

Figure 7

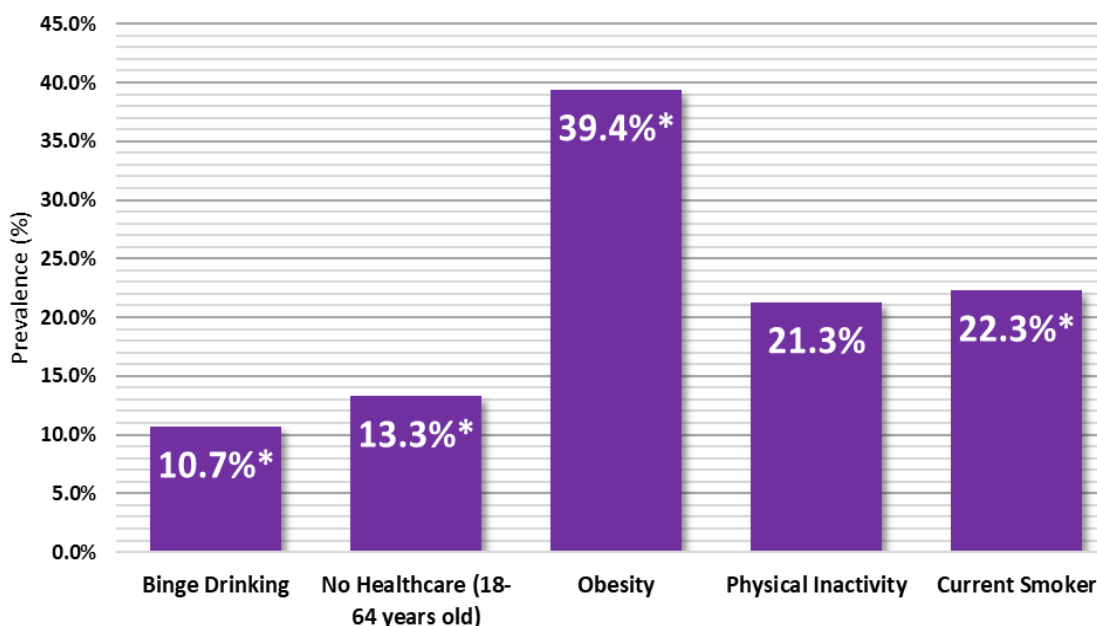


Figure 7: Percentage of adults who reported the following cancer risk factors in Gilmer county: Binge Drinking, Obesity, No Healthcare (18-64 years old), Physical Inactivity, and Current Smoker status. (2017 -2021)

* Due to low case counts, the prevalence shown may be unreliable; use caution when interpreting

Source: West Virginia Behavioral Risk Factor Surveillance System (WVBRFSS), West Virginia Health Statistics Center, 2021.

Grant County Cancer Profile

2023-2024



Summary

- Between 2016 and 2020, Grant County reported:
 - 346** new cancer cases (approximately **69** 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 Grant county is **387.4** per 100,000
- Grant county ranks **53rd** out of 55 counties in cancer incidence
- The cancer mortality rate during this time for all cancer sites in Grant county is **128.5** per 100,000
- Grant county ranks **55th** out of 55 counties in cancer mortality

	Incidence				Mortality			
	Grant County		WV	US	Grant County		WV	US
	Cases	Rate	Rate	Rate	Cases	Rate	Rate	Rate
Total	69	387.4	482.4	442.3	26	128.5	177.5	149.4
Male	38	420.9	512.0	480.6	13	133.3	211.3	177.5
Female	31	359.9	463.1	416.4	13	128.7	151.4	128.7

Table 1. Average Annual Number and Age-Adjusted Cancer Incidence and Mortality Rates by Sex in Grant County, West Virginia, and the United States, 2016-2020

Social Vulnerability Index*

Figure 1

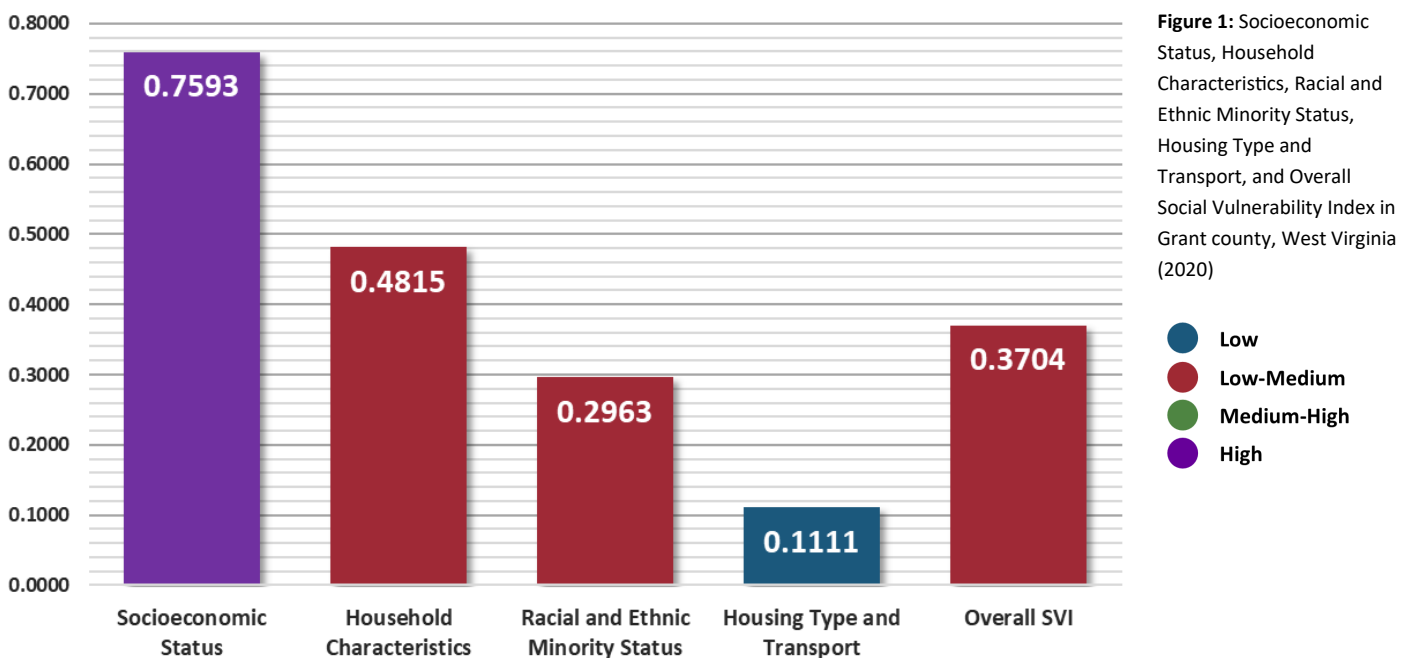


Figure 1: Socioeconomic Status, Household Characteristics, Racial and Ethnic Minority Status, Housing Type and Transport, and Overall Social Vulnerability Index in Grant county, West Virginia (2020)

- Low
- Low-Medium
- Medium-High
- High

* To find definitions and methods of surveillance related to Social Vulnerability Index please visit — www.atsdr.cdc.gov/placeandhealth/svi/index.html

Distribution of Cancer

Figure 2

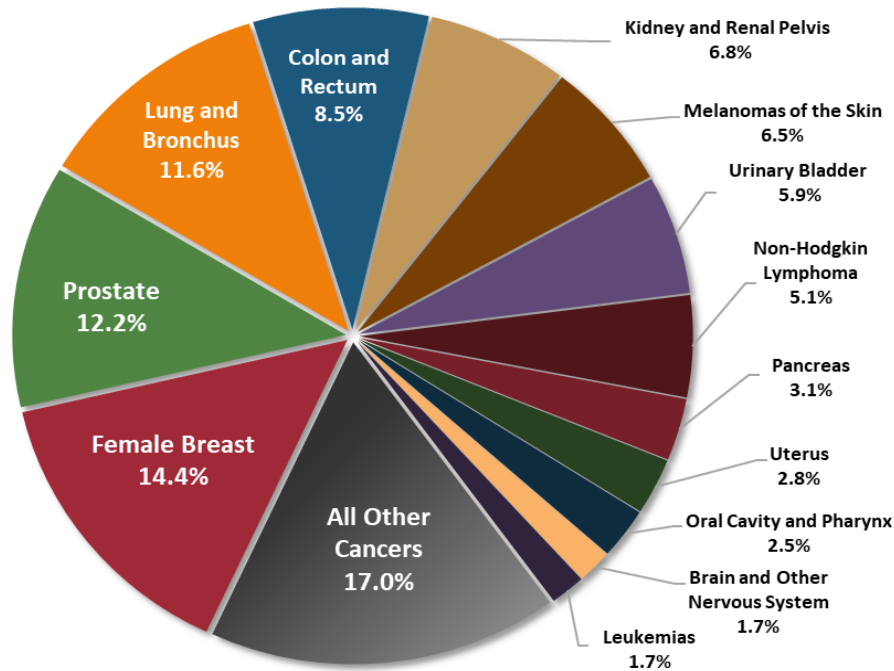


Figure 2: Percent distribution of newly diagnosed cancers in Grant county, West Virginia (2016-2020)

Source: West Virginia Cancer Registry, 2024

Top Cancer Sites

Figure 3

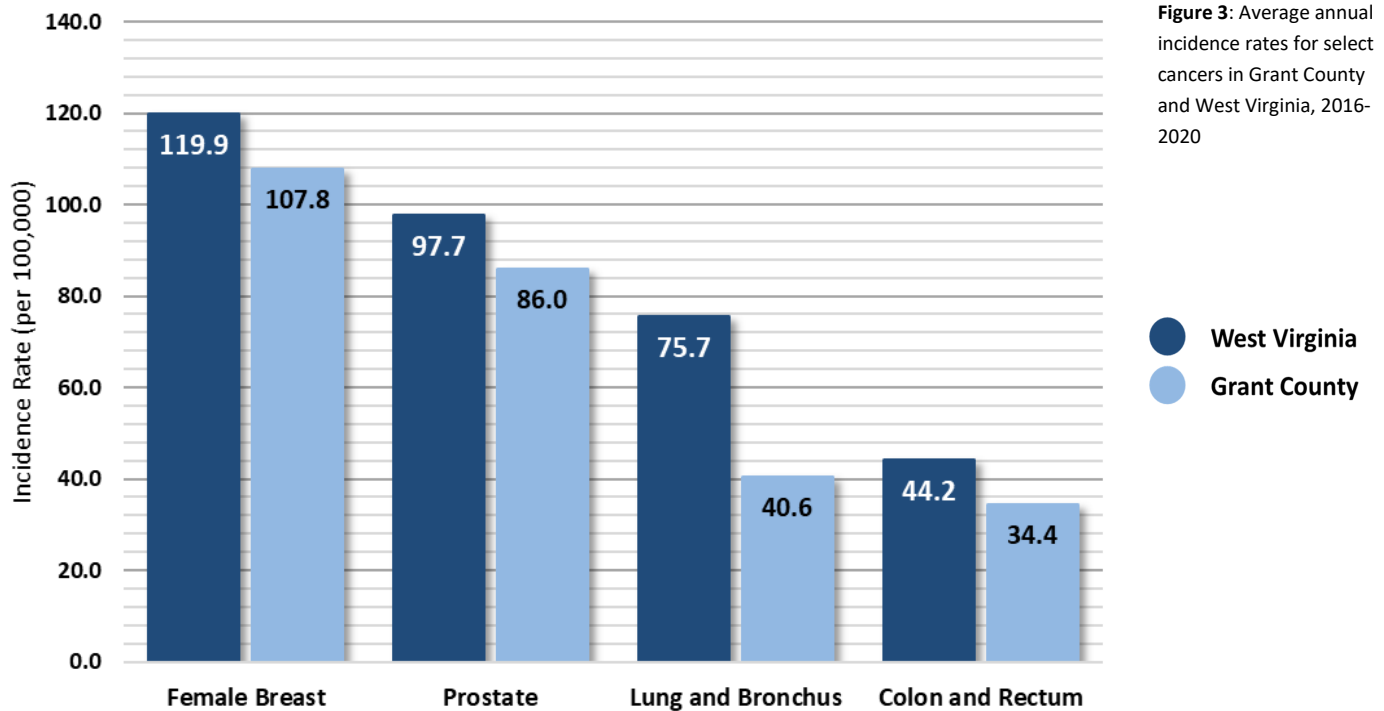


Figure 3: Average annual incidence rates for select cancers in Grant County and West Virginia, 2016-2020

● West Virginia
● Grant County

Source: U.S. Cancer Statistics Working Group. U.S. Cancer Statistics Data Visualizations Tool, based on 2022 submission data (1999-2020): U.S. Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute; <https://www.cdc.gov/cancer/dataviz>, released in November 2023.

Cancer Incidence Over Time

Figure 4

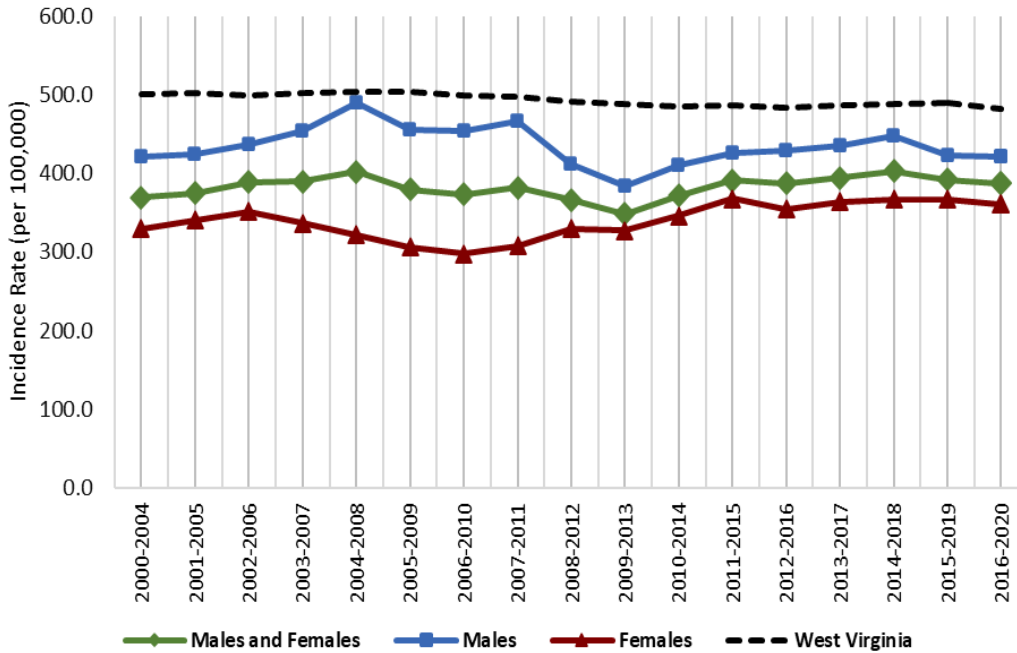


Figure 4: Age-adjusted cancer incidence rates in Grant county and West Virginia by sex and 5-year group, 2000-2020

Source: West Virginia Cancer Registry, 2024; United States Cancer Statistics - Incidence: 1999 - 2020, WONDER Online Database. United States Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute; 2022 submission; 2023 release. Accessed at <http://wonder.cdc.gov/cancer-v2020.html>

Late-Stage Percentages

Figure 5

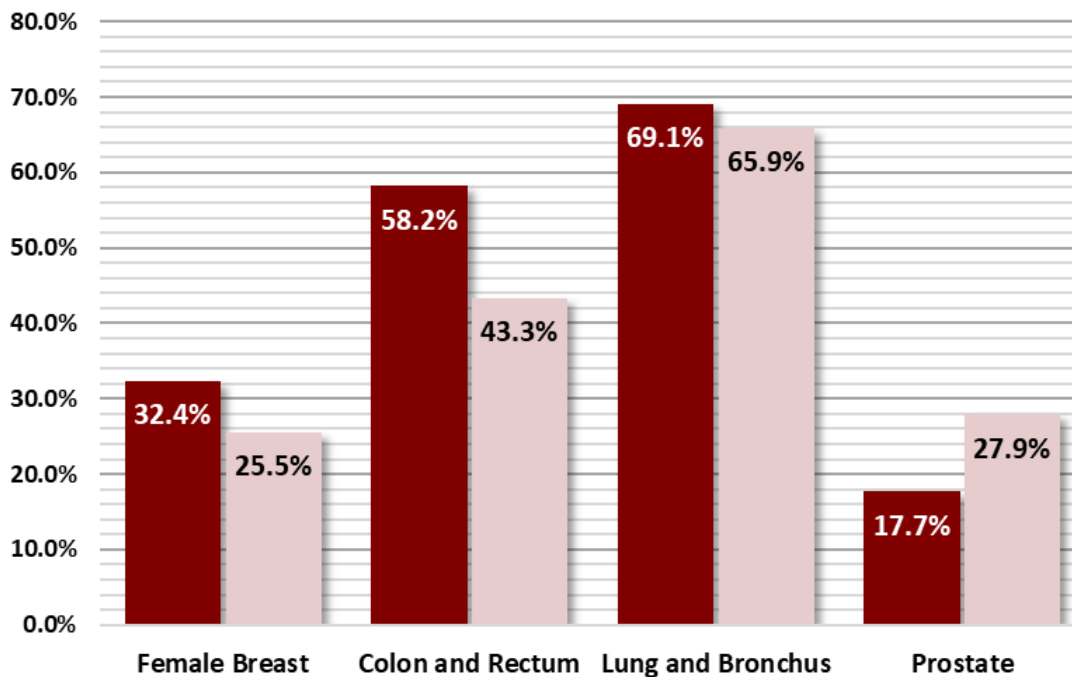


Figure 5: Percentage of late-stage cancers for select cancers in Grant county and West Virginia (2016-2020)

Source: West Virginia Cancer Registry, 2023

Early Detection

Figure 6

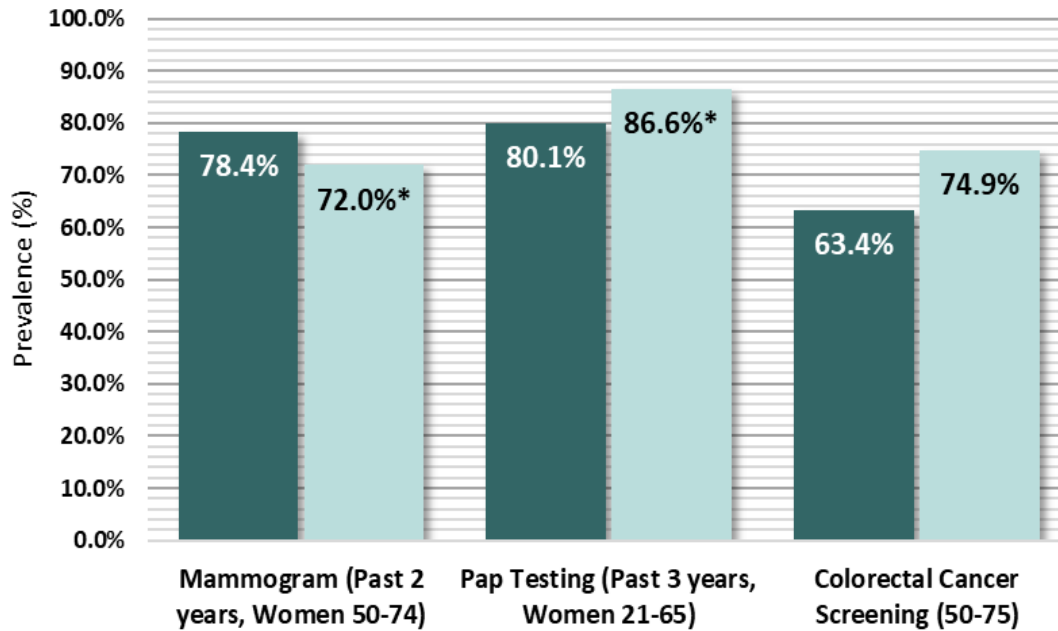


Figure 6: Prevalence of adults who reported having a recommended Cancer Screening Test in Grant County, West Virginia (2012-2020, Even Years Only)

● West Virginia
● Grant County

* Due to low case counts, the prevalence shown may be unreliable; use caution when interpreting

Source: West Virginia Behavioral Risk Factor Surveillance System (WVBRFSS), West Virginia Health Statistics Center, 2021.

Cancer Risk Factors

Figure 7

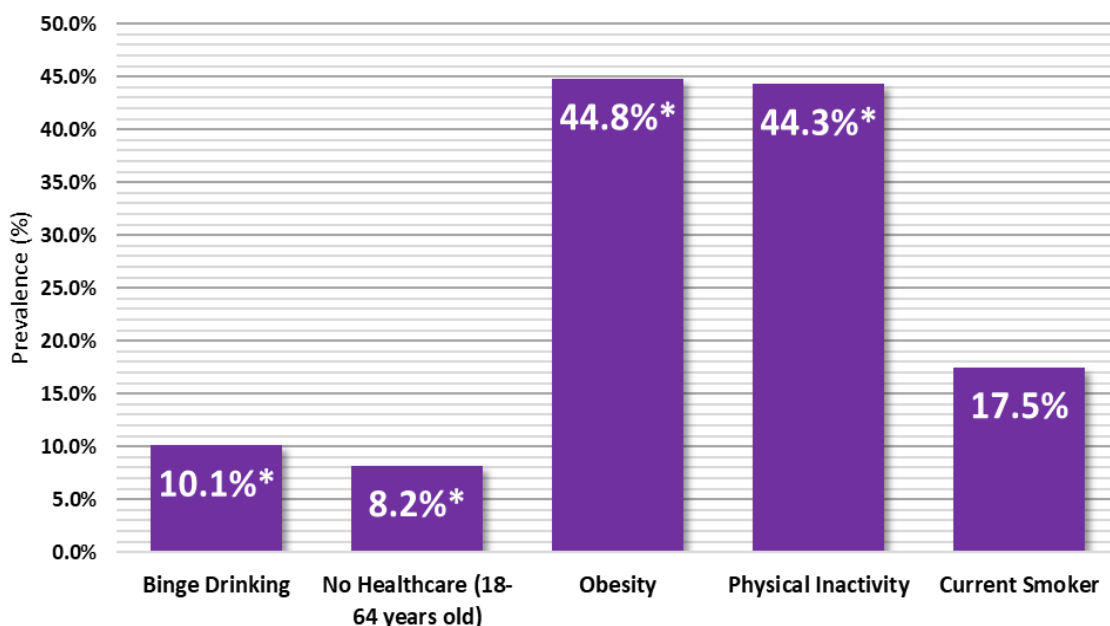


Figure 7: Percentage of adults who reported the following cancer risk factors in Grant county: Binge Drinking, Obesity, No Healthcare (18-64 years old), Physical Inactivity, and Current Smoker status. (2017-2021)

* Due to low case counts, the prevalence shown may be unreliable; use caution when interpreting

Source: West Virginia Behavioral Risk Factor Surveillance System (WVBRFSS), West Virginia Health Statistics Center, 2021.

Summary

- Between 2016 and 2020, Greenbrier County reported:
 - 1,254** new cancer cases (approximately **251** new cancer cases per year)
 - 481** cancer deaths (approximately **96** cancer deaths per year)
- The cancer incidence rate during this time for all cancer sites in Greenbrier county is **471.8** per 100,000
- Greenbrier county ranks **34th** out of 55 counties in cancer incidence
- The cancer mortality rate during this time for all cancer sites in Greenbrier county is **166.3** per 100,000
- Greenbrier county ranks **43rd** out of 55 counties in cancer mortality

	Incidence				Mortality			
	Greenbrier County		WV	US	Greenbrier County		WV	US
	Cases	Rate	Rate	Rate	Cases	Rate	Rate	Rate
Total	251	471.8	482.4	442.3	96	166.3	177.5	149.4
Male	123	472.6	512.0	480.6	49	189.6	211.3	177.5
Female	128	480.2	463.1	416.4	47	151.7	151.4	128.7

Table 1. Average Annual Number and Age-Adjusted Cancer Incidence and Mortality Rates by Sex in Greenbrier County, West Virginia, and the United States, 2016-2020

Social Vulnerability Index*

Figure 1

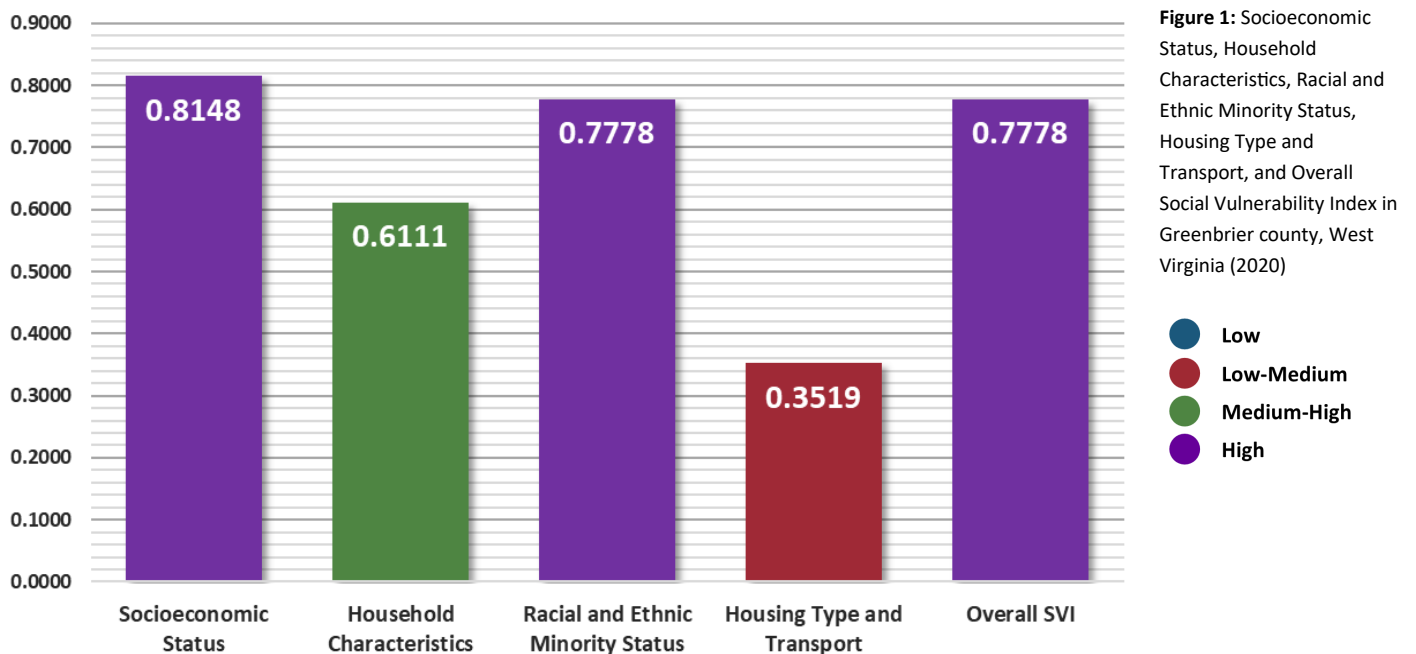


Figure 1: Socioeconomic Status, Household Characteristics, Racial and Ethnic Minority Status, Housing Type and Transport, and Overall Social Vulnerability Index in Greenbrier county, West Virginia (2020)

- Low
- Low-Medium
- Medium-High
- High

* To find definitions and methods of surveillance related to Social Vulnerability Index please visit — www.atsdr.cdc.gov/placeandhealth/svi/index.html

Distribution of Cancer

Figure 2

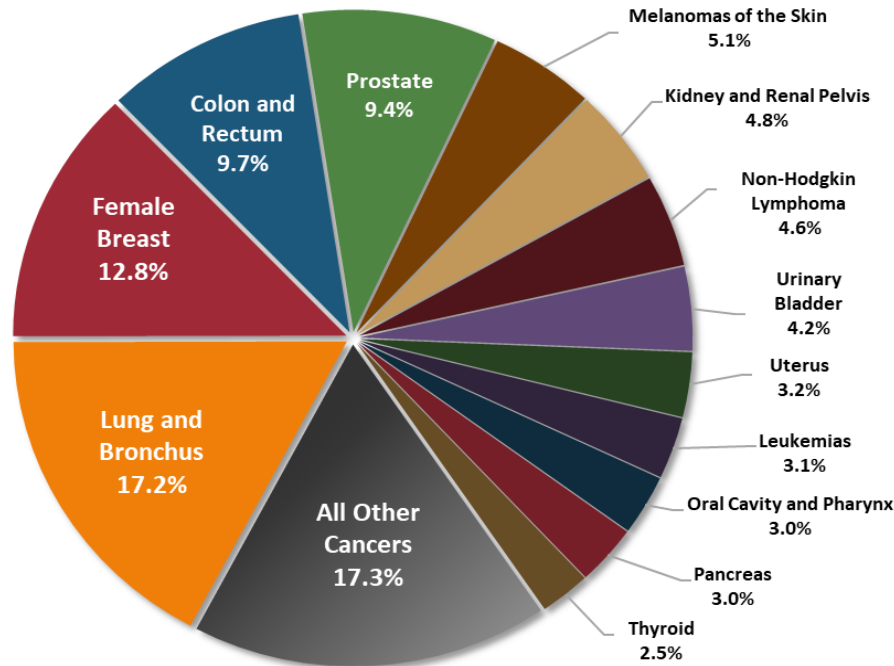


Figure 2: Percent distribution of newly diagnosed cancers in Greenbrier county, West Virginia (2016-2020)

Source: West Virginia Cancer Registry, 2024

Top Cancer Sites

Figure 3

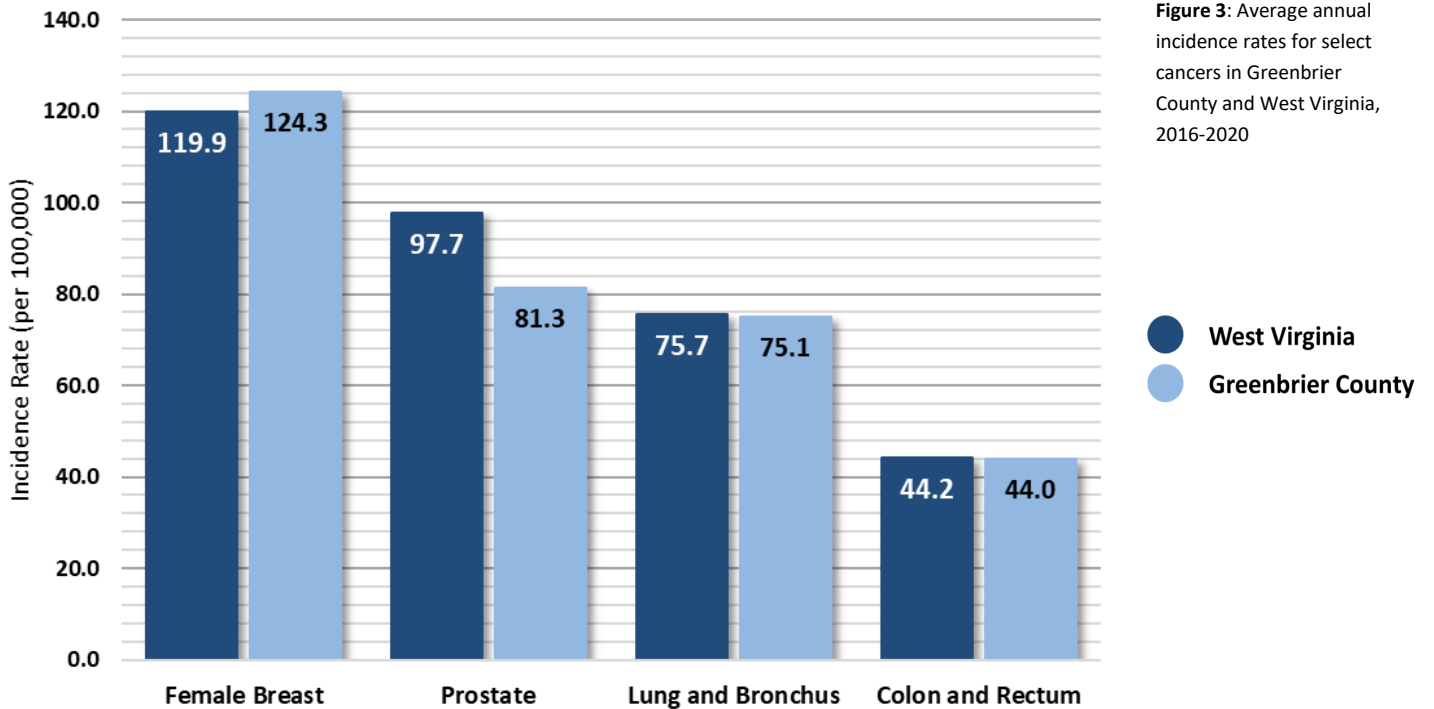


Figure 3: Average annual incidence rates for select cancers in Greenbrier County and West Virginia, 2016-2020

● West Virginia
● Greenbrier County

Cancer Incidence Over Time

Figure 4

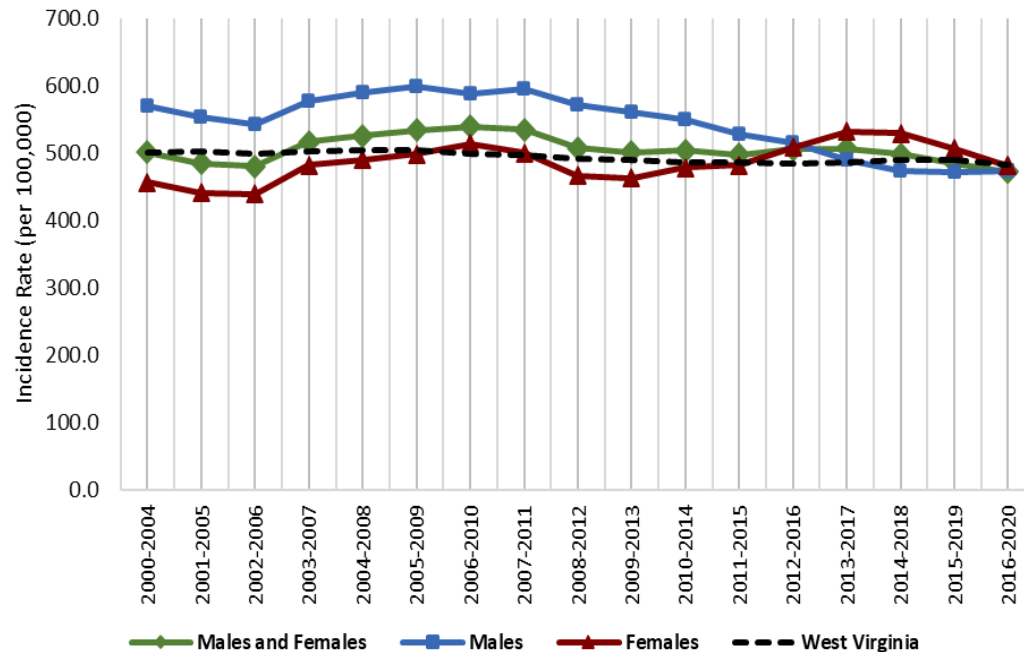


Figure 4: Age-adjusted cancer incidence rates in Greenbrier county and West Virginia by sex and 5-year group, 2000-2020

Source: West Virginia Cancer Registry, 2024; United States Cancer Statistics - Incidence: 1999 - 2020, WONDER Online Database. United States Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute; 2022 submission; 2023 release. Accessed at <http://wonder.cdc.gov/cancer-v2020.html>

Late-Stage Percentages

Figure 5

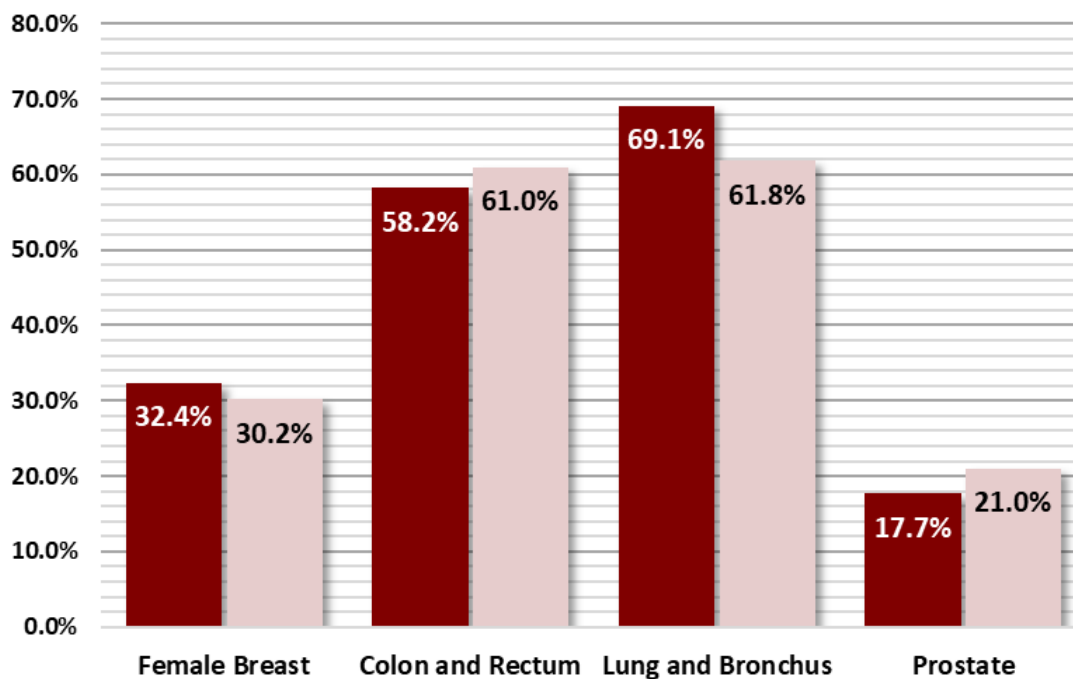


Figure 5: Percentage of late-stage cancers for select cancers in Greenbrier county and West Virginia (2016-2020)

Source: West Virginia Cancer Registry, 2023

Early Detection

Figure 6

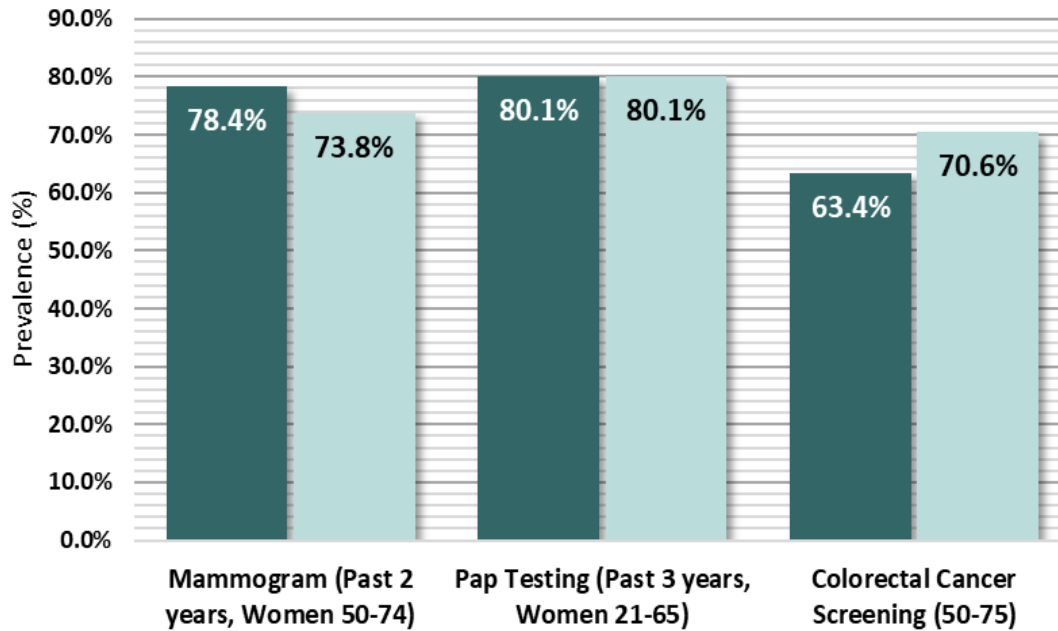


Figure 6: Prevalence of adults who reported having a recommended Cancer Screening Test in Greenbrier County, West Virginia (2012-2020, Even Years Only)

● West Virginia
● Greenbrier County

* Due to low case counts, the prevalence shown may be unreliable; use caution when interpreting

Source: West Virginia Behavioral Risk Factor Surveillance System (WVBRFSS), West Virginia Health Statistics Center, 2021.

Cancer Risk Factors

Figure 7

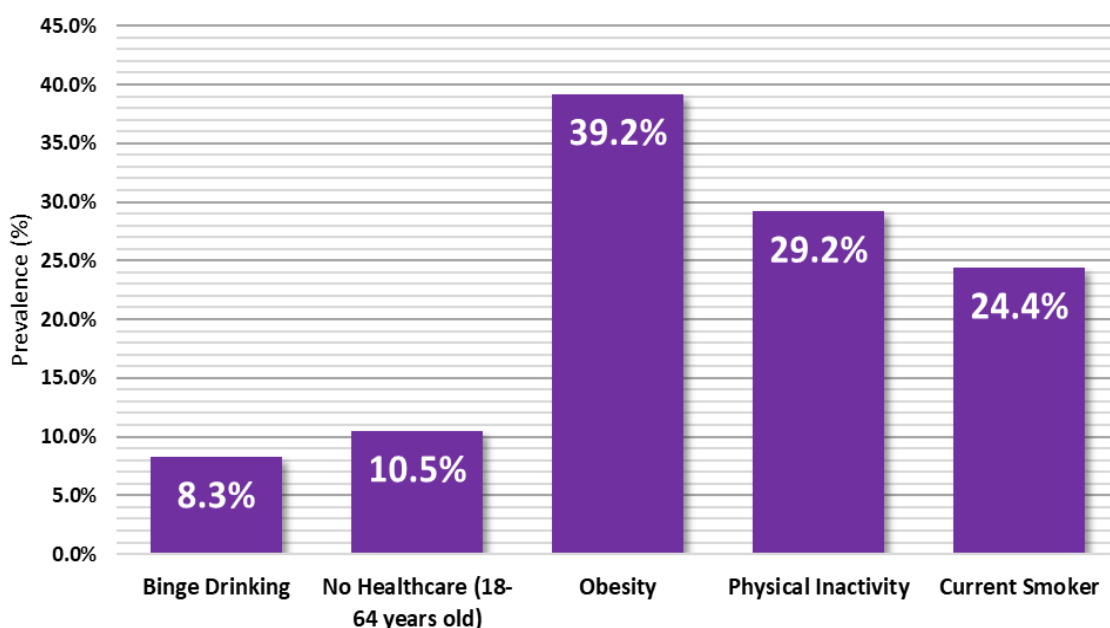


Figure 7: Percentage of adults who reported the following cancer risk factors in Greenbrier county: Binge Drinking, Obesity, No Healthcare (18-64 years old), Physical Inactivity, and Current Smoker status. (2017 -2021)

* Due to low case counts, the prevalence shown may be unreliable; use caution when interpreting

Source: West Virginia Behavioral Risk Factor Surveillance System (WVBRFSS), West Virginia Health Statistics Center, 2021.

Hampshire County Cancer Profile

2023-2024



Summary

- Between 2016 and 2020, Hampshire County reported:
 - 737** new cancer cases (approximately **147** new cancer cases per year)
 - 318** cancer deaths (approximately **64** cancer deaths per year)
- The cancer incidence rate during this time for all cancer sites in Hampshire county is **413.1** per 100,000
- Hampshire county ranks **50th** out of 55 counties in cancer incidence
- The cancer mortality rate during this time for all cancer sites in Hampshire county is **176.9** per 100,000
- Hampshire county ranks **24th** out of 55 counties in cancer mortality

	Incidence				Mortality			
	Hampshire County		WV	US	Hampshire County		WV	US
	Cases	Rate	Rate	Rate	Cases	Rate	Rate	Rate
Total	147	413.1	482.4	442.3	64	176.9	177.5	149.4
Male	78	429.9	512.0	480.6	35	196.1	211.3	177.5
Female	69	399.1	463.1	416.4	29	160.3	151.4	128.7

Table 1. Average Annual Number and Age-Adjusted Cancer Incidence and Mortality Rates by Sex in Hampshire County, West Virginia, and the United States, 2016-2020

Social Vulnerability Index*

Figure 1

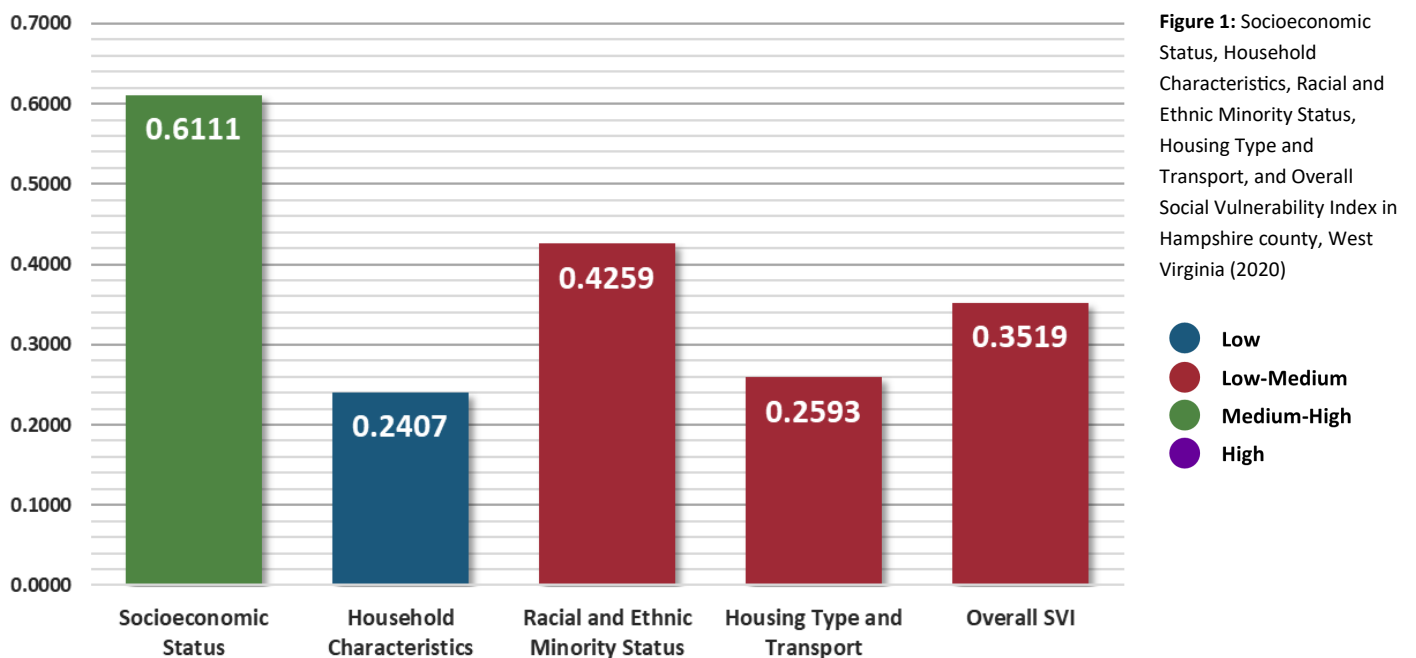


Figure 1: Socioeconomic Status, Household Characteristics, Racial and Ethnic Minority Status, Housing Type and Transport, and Overall Social Vulnerability Index in Hampshire county, West Virginia (2020)

- Low
- Low-Medium
- Medium-High
- High

* To find definitions and methods of surveillance related to Social Vulnerability Index please visit — www.atsdr.cdc.gov/placeandhealth/svi/index.html

Distribution of Cancer

Figure 2

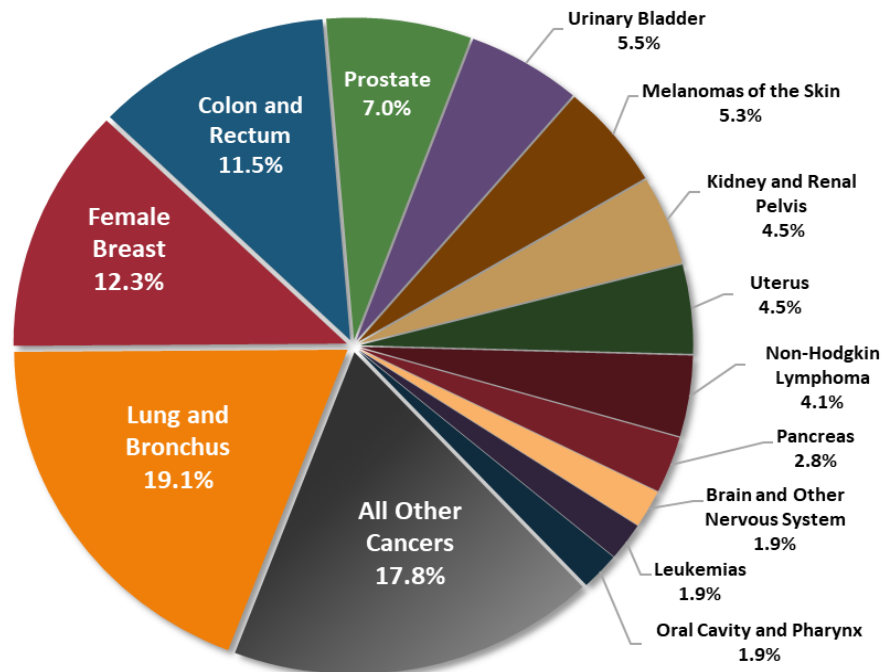


Figure 2: Percent distribution of newly diagnosed cancers in Hampshire county, West Virginia (2016-2020)

Source: West Virginia Cancer Registry, 2024

Top Cancer Sites

Figure 3

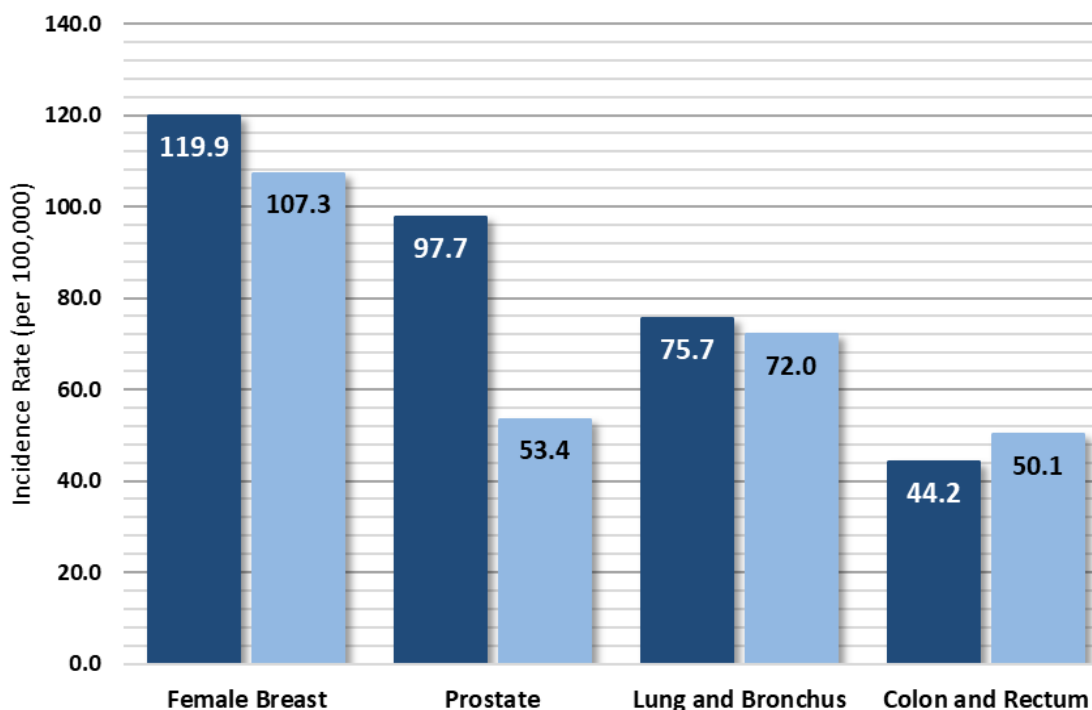


Figure 3: Average annual incidence rates for select cancers in Hampshire County and West Virginia, 2016-2020

● West Virginia
● Hampshire County

Cancer Incidence Over Time

Figure 4

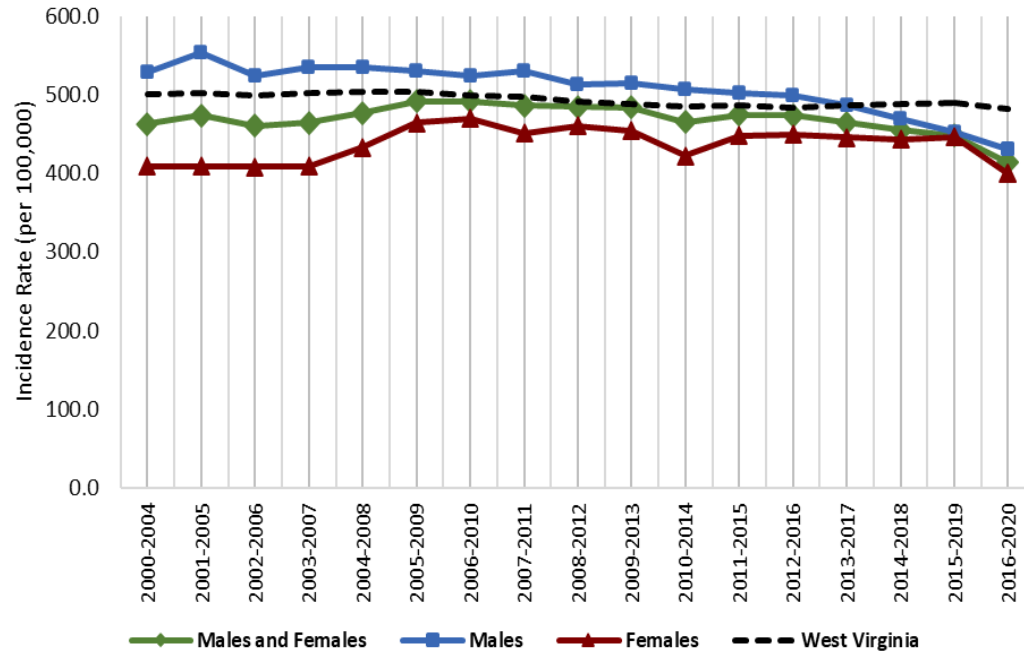


Figure 4: Age-adjusted cancer incidence rates in Hampshire county and West Virginia by sex and 5-year group, 2000-2020

Source: West Virginia Cancer Registry, 2024; United States Cancer Statistics - Incidence: 1999 - 2020, WONDER Online Database. United States Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute; 2022 submission; 2023 release. Accessed at <http://wonder.cdc.gov/cancer-v2020.html>

Late-Stage Percentages

Figure 5

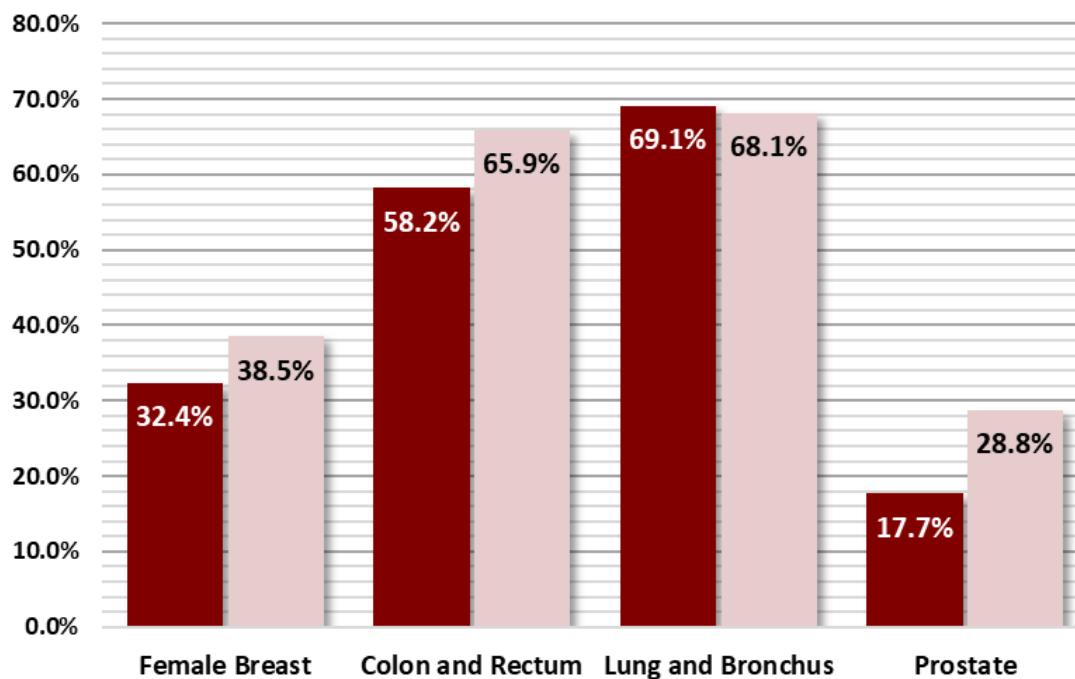


Figure 5: Percentage of late-stage cancers for select cancers in Hampshire county and West Virginia (2016-2020)

Source: West Virginia Cancer Registry, 2023

Early Detection

Figure 6

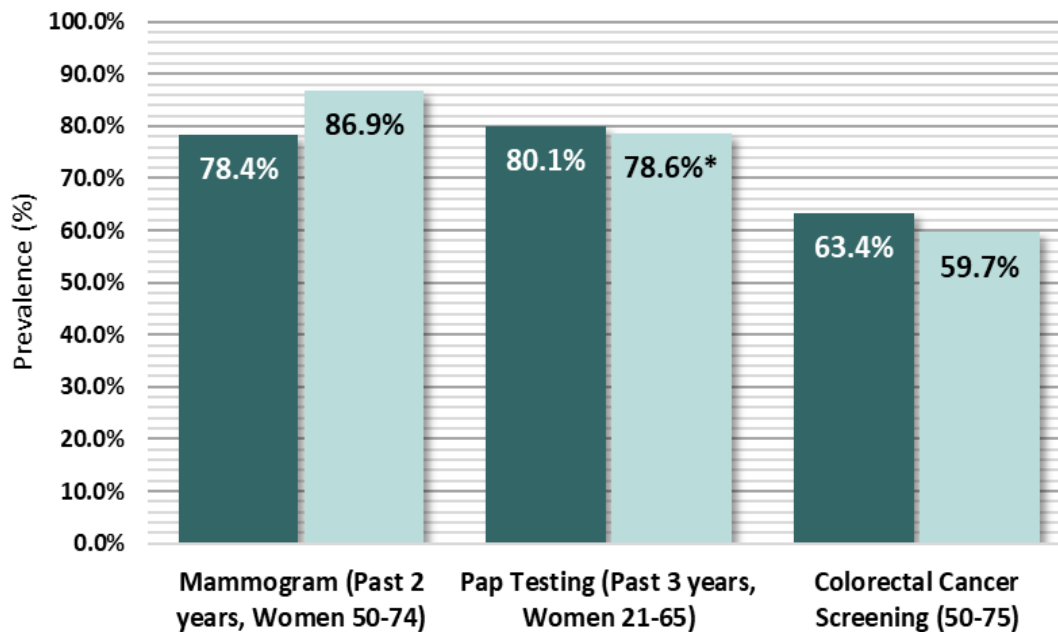


Figure 6: Prevalence of adults who reported having a recommended Cancer Screening Test in Hampshire County, West Virginia (2012-2020, Even Years Only)

● West Virginia
● Hampshire County

* Due to low case counts, the prevalence shown may be unreliable; use caution when interpreting

Source: West Virginia Behavioral Risk Factor Surveillance System (WVBRFSS), West Virginia Health Statistics Center, 2021.

Cancer Risk Factors

Figure 7

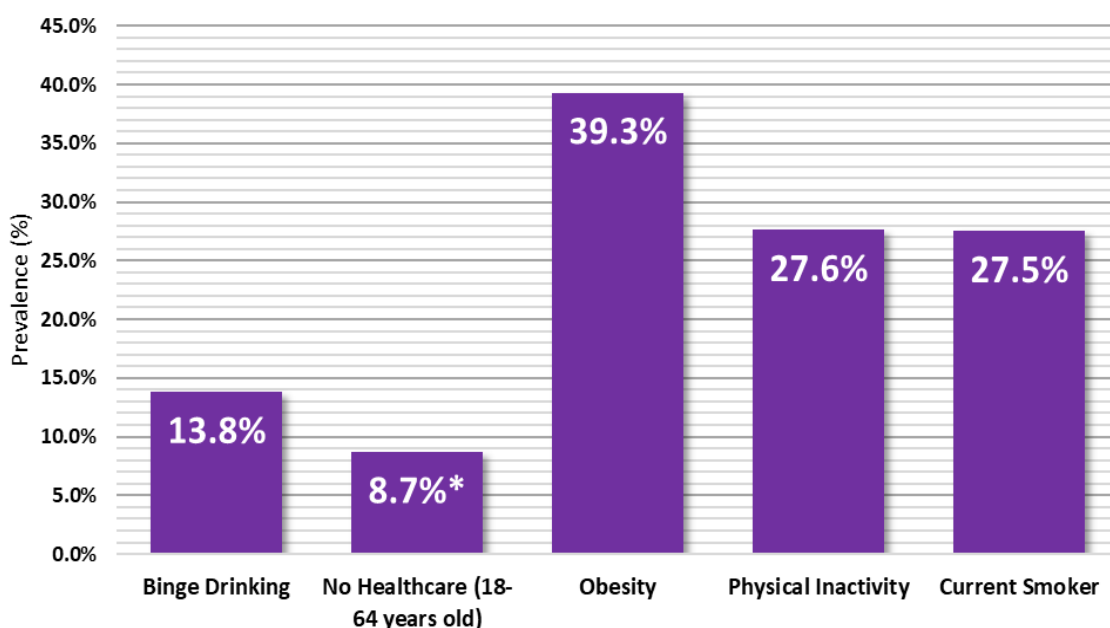


Figure 7: Percentage of adults who reported the following cancer risk factors in Hampshire county: Binge Drinking, Obesity, No Healthcare (18-64 years old), Physical Inactivity, and Current Smoker status. (2017 -2021)

* Due to low case counts, the prevalence shown may be unreliable; use caution when interpreting

Source: West Virginia Behavioral Risk Factor Surveillance System (WVBRFSS), West Virginia Health Statistics Center, 2021.

Hancock County Cancer Profile

2023-2024



Summary

- Between 2016 and 2020, Hancock County reported:
 - 1,100** new cancer cases (approximately **220** new cancer cases per year)
 - 411** cancer deaths (approximately **82** cancer deaths per year)
- The cancer incidence rate during this time for all cancer sites in Hancock county is **481.4** per 100,000
- Hancock county ranks **29th** out of 55 counties in cancer incidence
- The cancer mortality rate during this time for all cancer sites in Hancock county is **167.1** per 100,000
- Hancock county ranks **40th** out of 55 counties in cancer mortality

	Incidence				Mortality			
	Hancock County		WV	US	Hancock County		WV	US
	Cases	Rate	Rate	Rate	Cases	Rate	Rate	Rate
Total	220	481.4	482.4	442.3	82	167.1	177.5	149.4
Male	113	518.4	512.0	480.6	47	220.8	211.3	177.5
Female	107	457.0	463.1	416.4	35	127.3	151.4	128.7

Table 1. Average Annual Number and Age-Adjusted Cancer Incidence and Mortality Rates by Sex in Hancock County, West Virginia, and the United States, 2016-2020

Social Vulnerability Index*

Figure 1

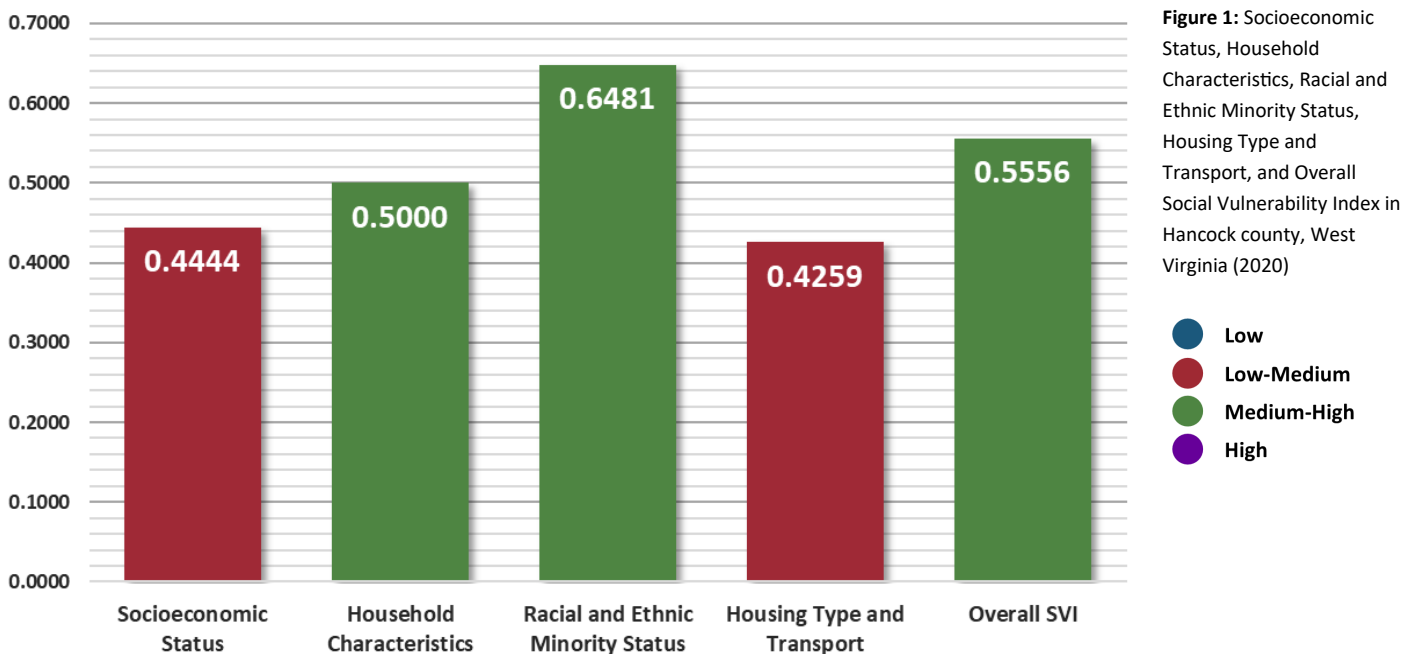


Figure 1: Socioeconomic Status, Household Characteristics, Racial and Ethnic Minority Status, Housing Type and Transport, and Overall Social Vulnerability Index in Hancock county, West Virginia (2020)

- Low
- Low-Medium
- Medium-High
- High

* To find definitions and methods of surveillance related to Social Vulnerability Index please visit — www.atsdr.cdc.gov/placeandhealth/svi/index.html

Distribution of Cancer

Figure 2

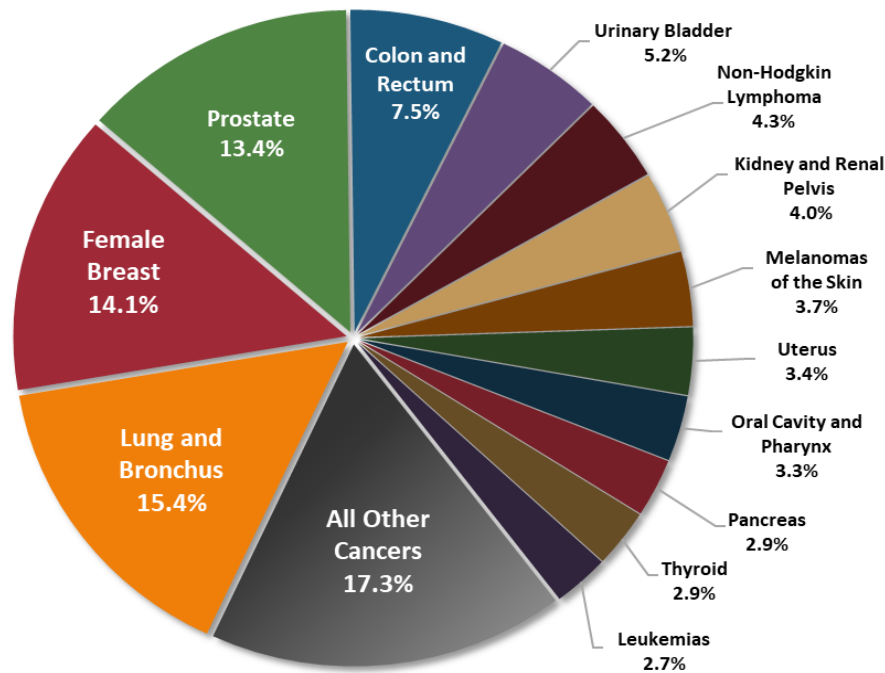


Figure 2: Percent distribution of newly diagnosed cancers in Hancock county, West Virginia (2016-2020)

Source: West Virginia Cancer Registry, 2024

Top Cancer Sites

Figure 3

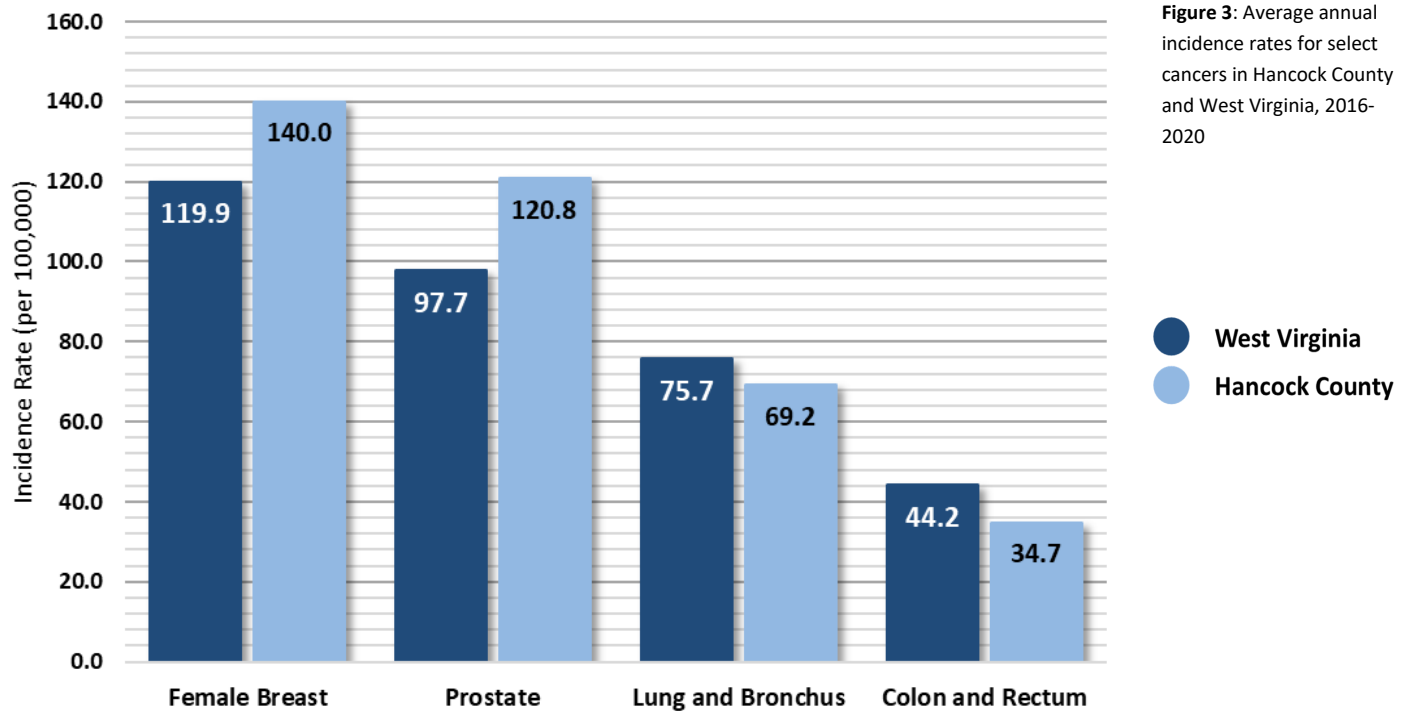


Figure 3: Average annual incidence rates for select cancers in Hancock County and West Virginia, 2016-2020

● West Virginia
● Hancock County

Source: U.S. Cancer Statistics Working Group. U.S. Cancer Statistics Data Visualizations Tool, based on 2022 submission data (1999-2020): U.S. Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute; <https://www.cdc.gov/cancer/dataviz>, released in November 2023.

Cancer Incidence Over Time

Figure 4

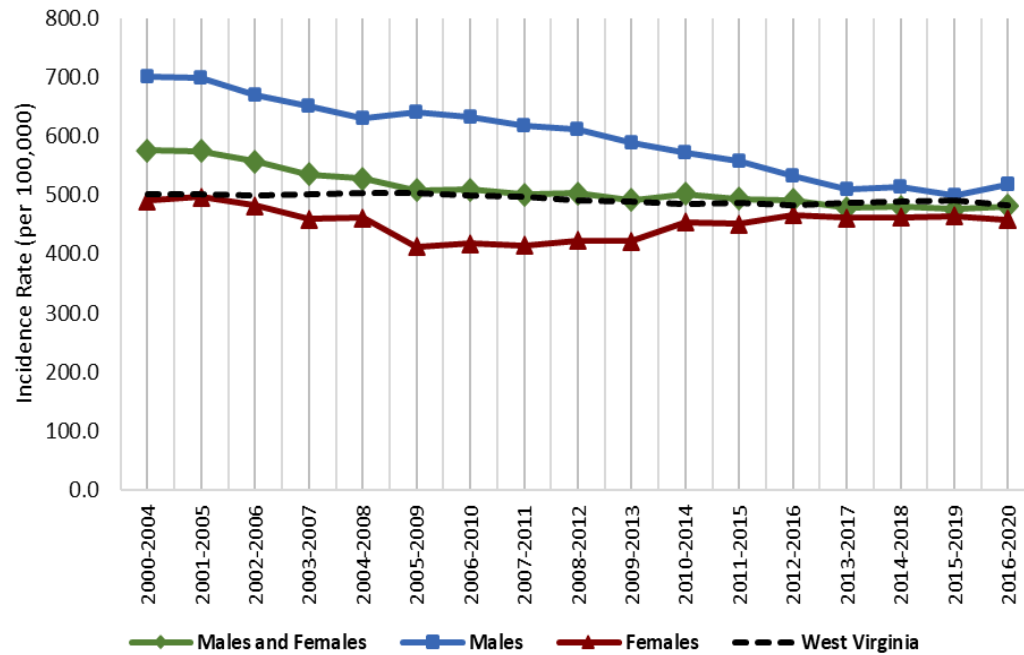


Figure 4: Age-adjusted cancer incidence rates in Hancock county and West Virginia by sex and 5-year group, 2000-2020

Source: West Virginia Cancer Registry, 2024; United States Cancer Statistics - Incidence: 1999 - 2020, WONDER Online Database. United States Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute; 2022 submission; 2023 release. Accessed at <http://wonder.cdc.gov/cancer-v2020.html>

Late-Stage Percentages

Figure 5

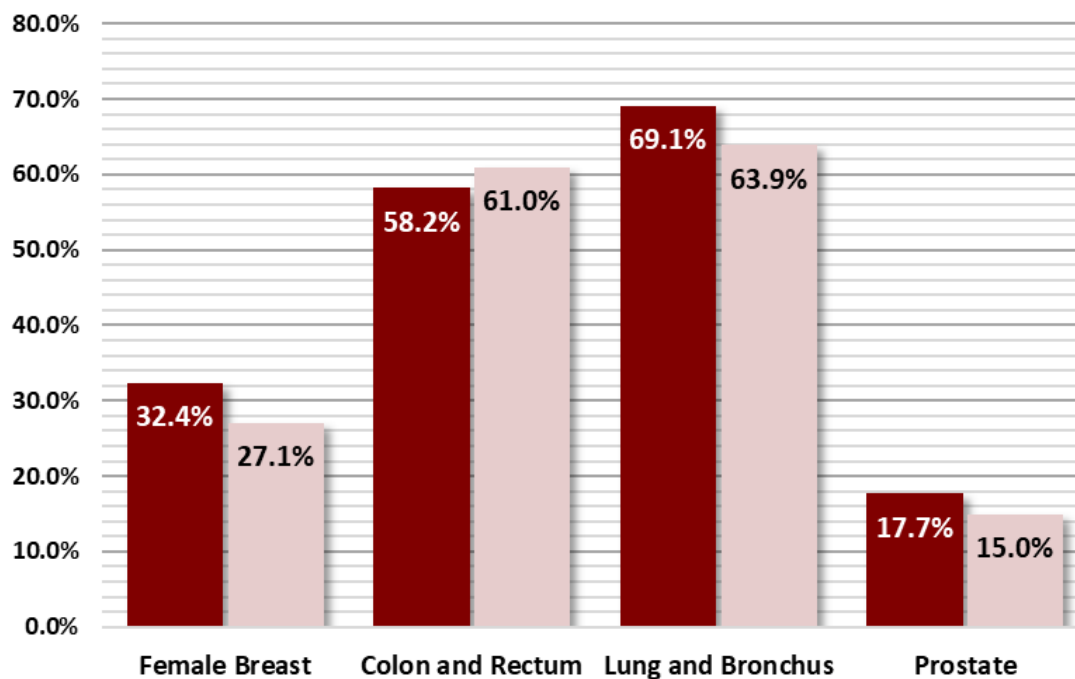


Figure 5: Percentage of late-stage cancers for select cancers in Hancock county and West Virginia (2016-2020)

Source: West Virginia Cancer Registry, 2023

Early Detection

Figure 6

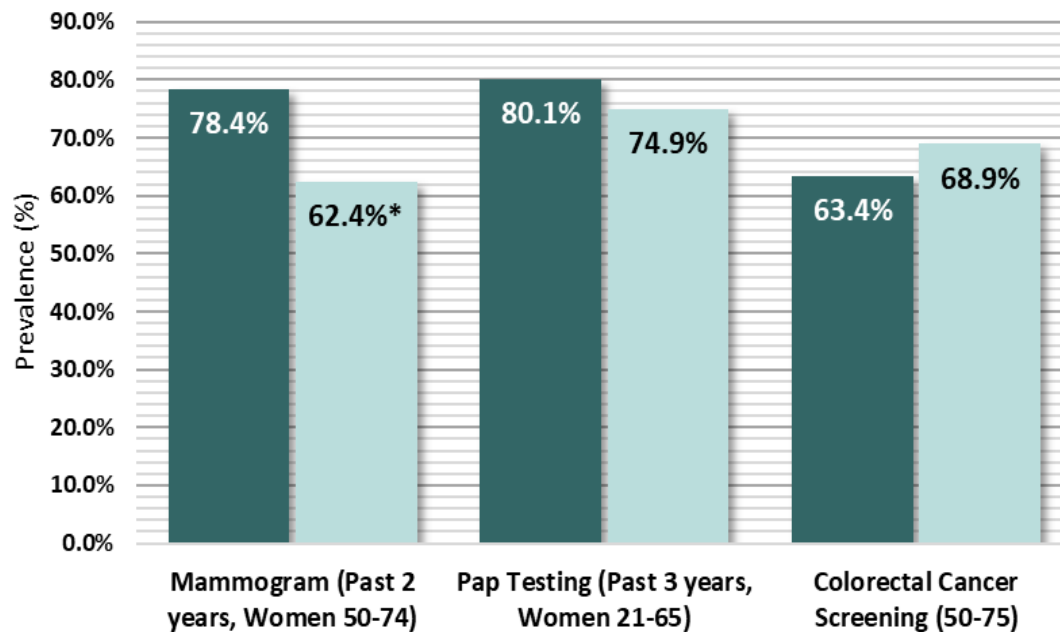


Figure 6: Prevalence of adults who reported having a recommended Cancer Screening Test in Hancock County, West Virginia (2012-2020, Even Years Only)

● West Virginia
● Hancock County

* Due to low case counts, the prevalence shown may be unreliable; use caution when interpreting

Source: West Virginia Behavioral Risk Factor Surveillance System (WVBRFSS), West Virginia Health Statistics Center, 2021.

Cancer Risk Factors

Figure 7

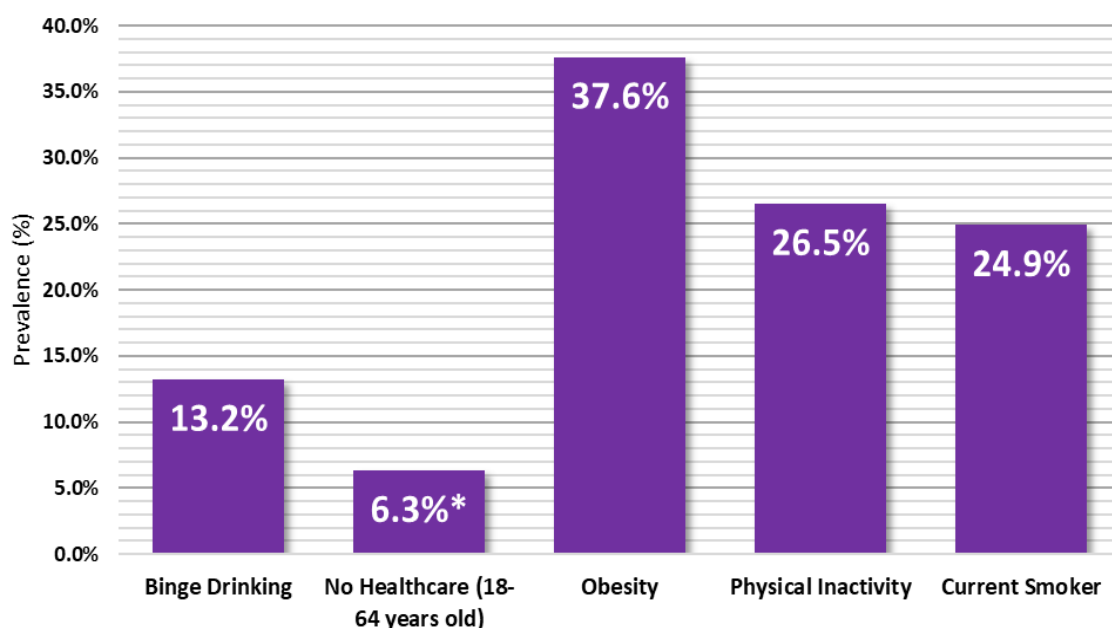


Figure 7: Percentage of adults who reported the following cancer risk factors in Hancock county: Binge Drinking, Obesity, No Healthcare (18-64 years old), Physical Inactivity, and Current Smoker status. (2017 -2021)

* Due to low case counts, the prevalence shown may be unreliable; use caution when interpreting

Source: West Virginia Behavioral Risk Factor Surveillance System (WVBRFSS), West Virginia Health Statistics Center, 2021.

Hardy County Cancer Profile

2023-2024



Summary

- Between 2016 and 2020, Hardy County reported:
 - 371** new cancer cases (approximately **74** new cancer cases per year)
 - 155** cancer deaths (approximately **31** cancer deaths per year)
- The cancer incidence rate during this time for all cancer sites in Hardy county is **384.2** per 100,000
- Hardy county ranks **54th** out of 55 counties in cancer incidence
- The cancer mortality rate during this time for all cancer sites in Hardy county is **150.1** per 100,000
- Hardy county ranks **50th** out of 55 counties in cancer mortality

	Incidence				Mortality			
	Hardy County		WV	US	Hardy County		WV	US
	Cases	Rate	Rate	Rate	Cases	Rate	Rate	Rate
Total	74	384.2	482.4	442.3	31	150.1	177.5	149.4
Male	39	396.5	512.0	480.6	19	188.9	211.3	177.5
Female	35	376.0	463.1	416.4	12	112.1	151.4	128.7

Table 1. Average Annual Number and Age-Adjusted Cancer Incidence and Mortality Rates by Sex in Hardy County, West Virginia, and the United States, 2016-2020

Social Vulnerability Index*

Figure 1

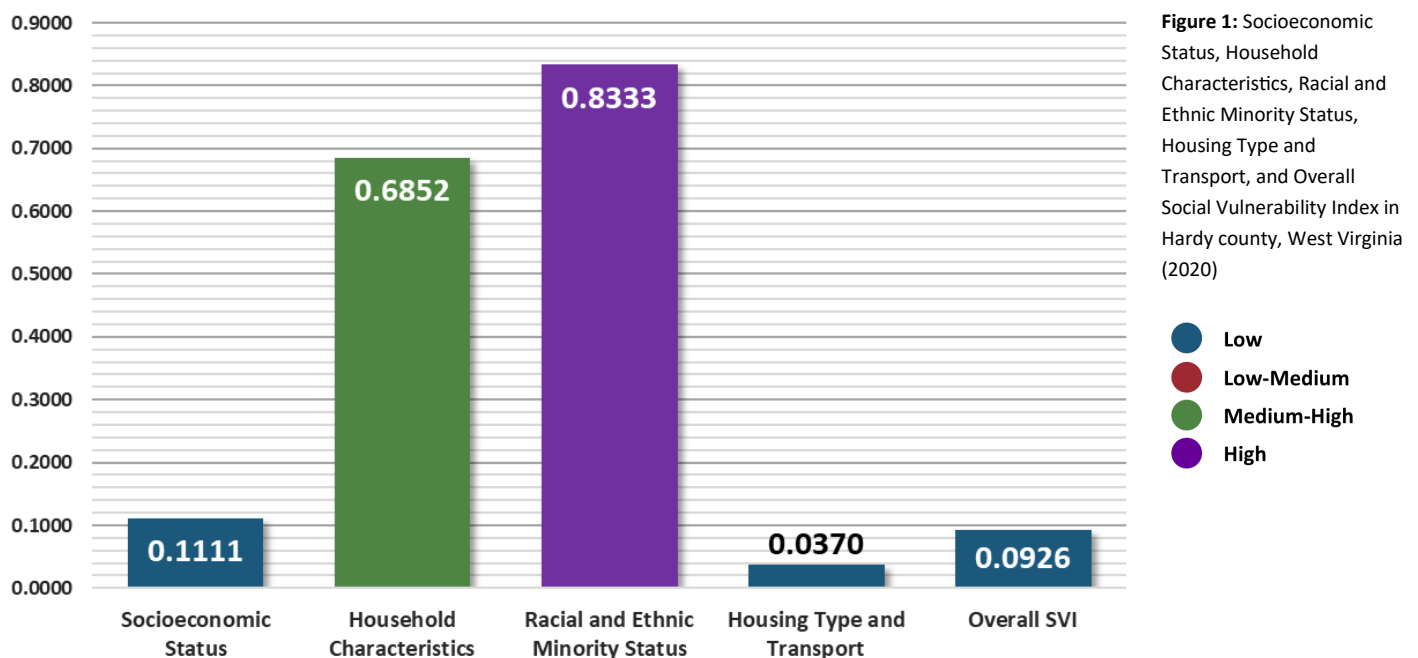


Figure 1: Socioeconomic Status, Household Characteristics, Racial and Ethnic Minority Status, Housing Type and Transport, and Overall Social Vulnerability Index in Hardy county, West Virginia (2020)

- Low
- Low-Medium
- Medium-High
- High

* To find definitions and methods of surveillance related to Social Vulnerability Index please visit — www.atsdr.cdc.gov/placeandhealth/svi/index.html

Distribution of Cancer

Figure 2

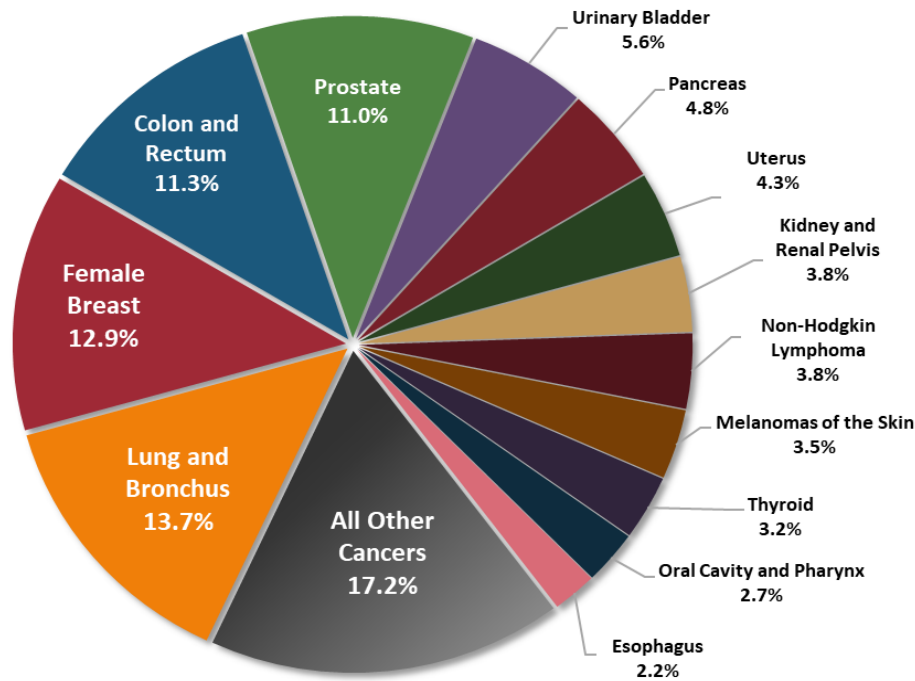


Figure 2: Percent distribution of newly diagnosed cancers in Hardy county, West Virginia (2016-2020)

Source: West Virginia Cancer Registry, 2024

Top Cancer Sites

Figure 3

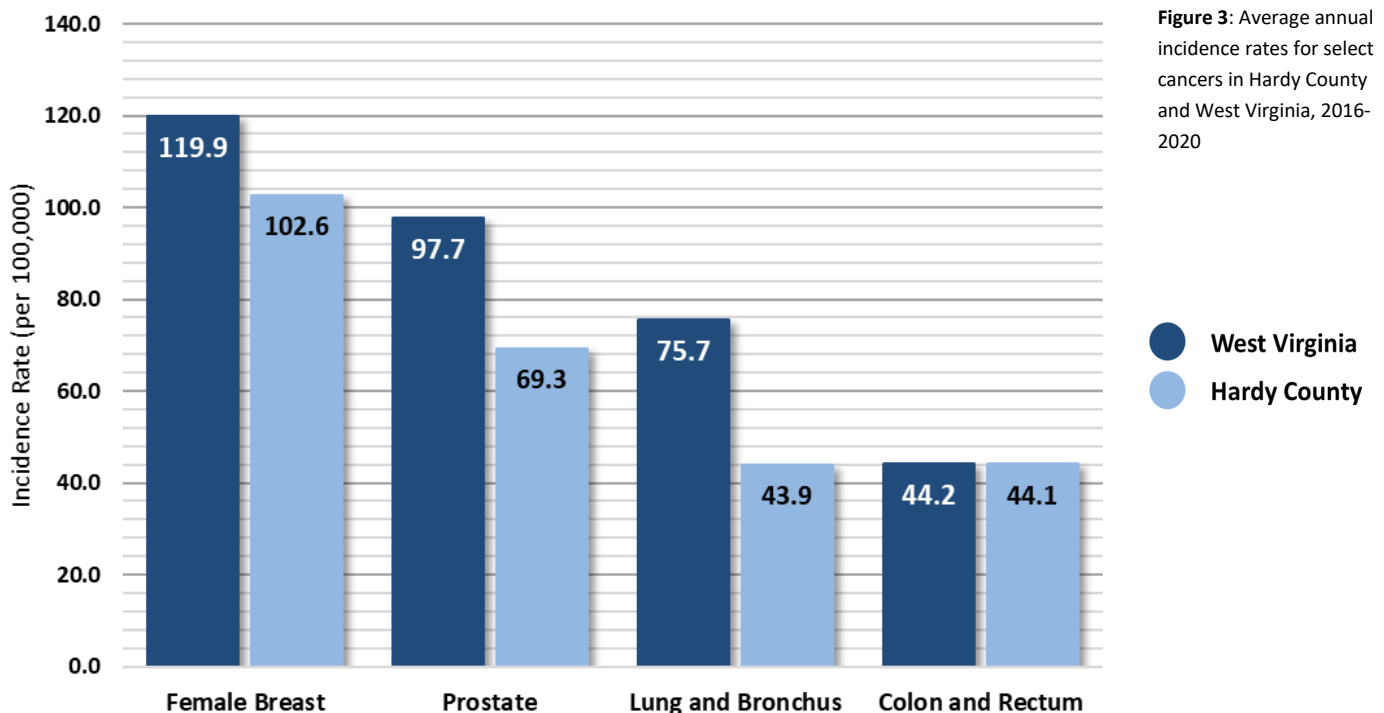


Figure 3: Average annual incidence rates for select cancers in Hardy County and West Virginia, 2016-2020

● West Virginia
● Hardy County

Source: U.S. Cancer Statistics Working Group. U.S. Cancer Statistics Data Visualizations Tool, based on 2022 submission data (1999-2020): U.S. Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute; <https://www.cdc.gov/cancer/dataviz>, released in November 2023.

Cancer Incidence Over Time

Figure 4

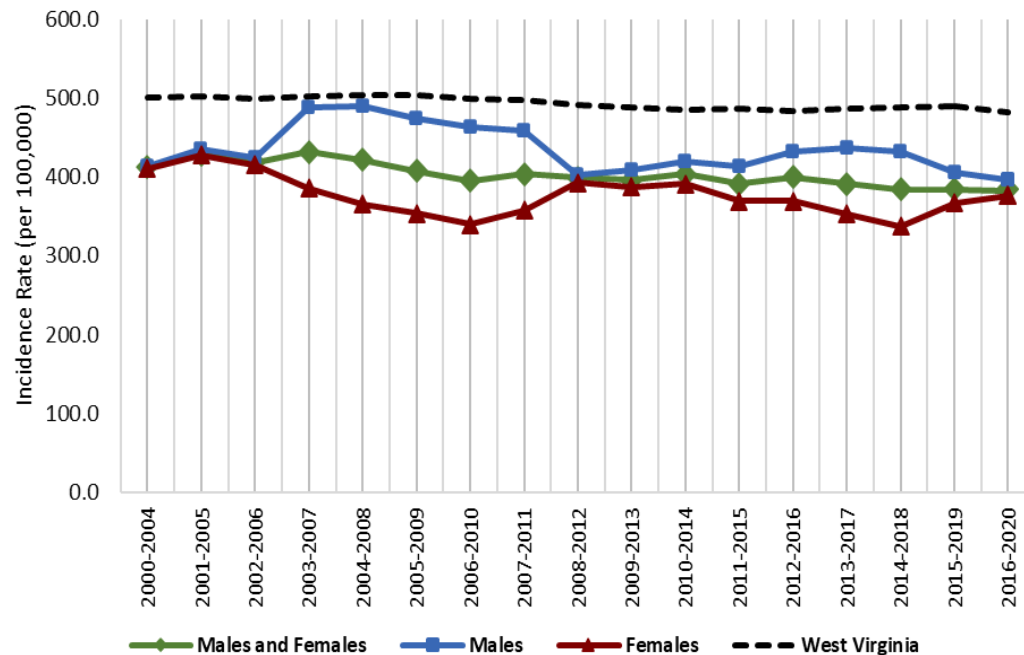


Figure 4: Age-adjusted cancer incidence rates in Hardy county and West Virginia by sex and 5-year group, 2000-2020

Source: West Virginia Cancer Registry, 2024; United States Cancer Statistics - Incidence: 1999 - 2020, WONDER Online Database. United States Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute; 2022 submission; 2023 release. Accessed at <http://wonder.cdc.gov/cancer-v2020.html>

Late-Stage Percentages

Figure 5

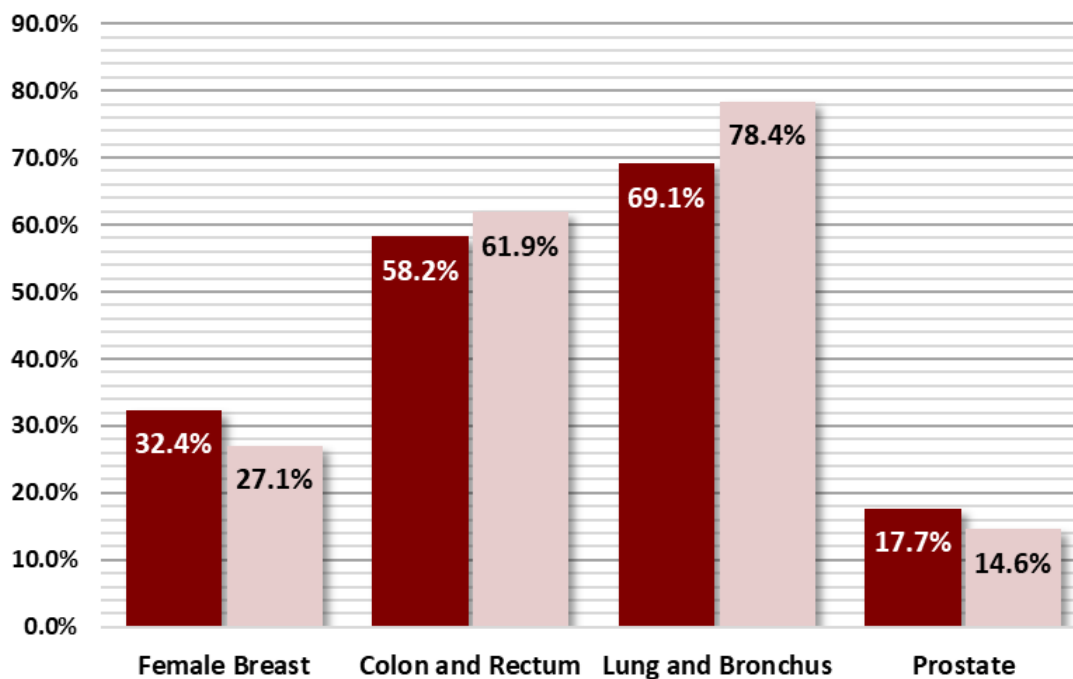


Figure 5: Percentage of late-stage cancers for select cancers in Hardy county and West Virginia (2016-2020)

Source: West Virginia Cancer Registry, 2023

Early Detection

Figure 6

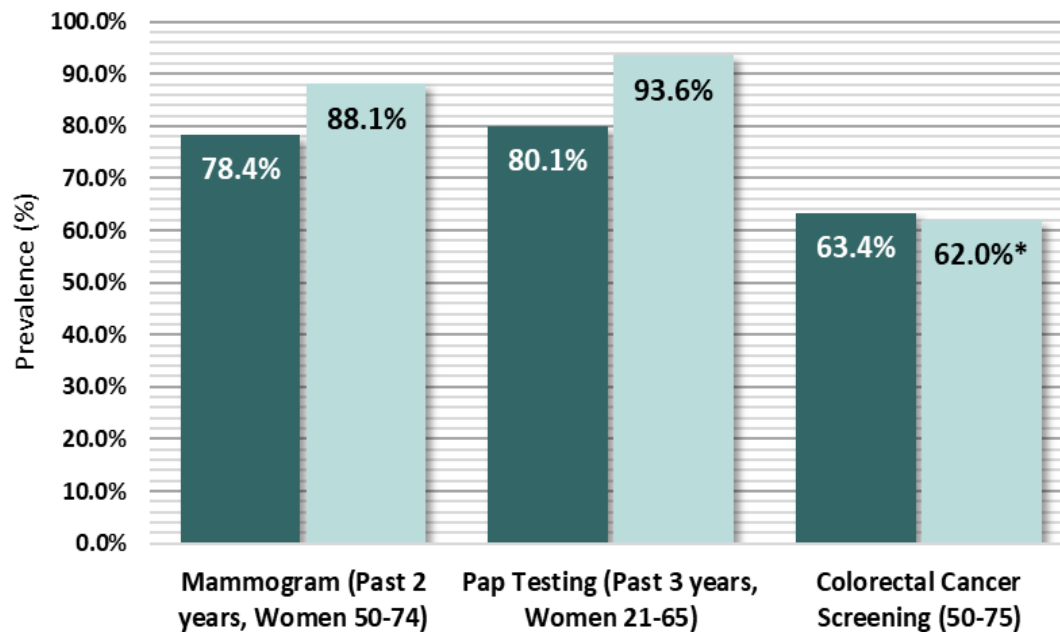


Figure 6: Prevalence of adults who reported having a recommended Cancer Screening Test in Hardy County, West Virginia (2012-2020, Even Years Only)

● West Virginia
● Hardy County

* Due to low case counts, the prevalence shown may be unreliable; use caution when interpreting

Source: West Virginia Behavioral Risk Factor Surveillance System (WVBRFSS), West Virginia Health Statistics Center, 2021.

Cancer Risk Factors

Figure 7

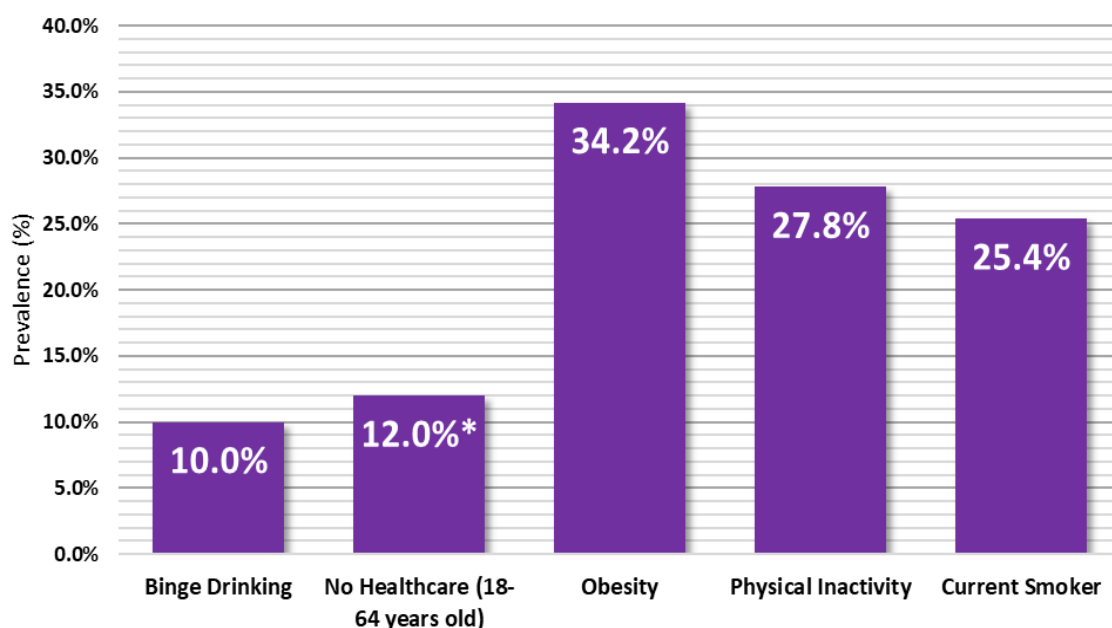


Figure 7: Percentage of adults who reported the following cancer risk factors in Hardy county: Binge Drinking, Obesity, No Healthcare (18-64 years old), Physical Inactivity, and Current Smoker status. (2017 -2021)

* Due to low case counts, the prevalence shown may be unreliable; use caution when interpreting

Source: West Virginia Behavioral Risk Factor Surveillance System (WVBRFSS), West Virginia Health Statistics Center, 2021.

Harrison County Cancer Profile

2023-2024



Summary

- Between 2016 and 2020, Harrison County reported:
 - 2,372** new cancer cases (approximately **474** new cancer cases per year)
 - 897** cancer deaths (approximately **179** cancer deaths per year)
- The cancer incidence rate during this time for all cancer sites in Harrison county is **504.8** per 100,000
- Harrison county ranks **13th** out of 55 counties in cancer incidence
- The cancer mortality rate during this time for all cancer sites in Harrison county is **183.3** per 100,000
- Harrison county ranks **18th** out of 55 counties in cancer mortality

	Incidence				Mortality			
	Harrison County		WV	US	Harrison County		WV	US
	Cases	Rate	Rate	Rate	Cases	Rate	Rate	Rate
Total	474	504.8	482.4	442.3	179	183.3	177.5	149.4
Male	235	528.8	512.0	480.6	96	221.9	211.3	177.5
Female	240	491.4	463.1	416.4	84	154.2	151.4	128.7

Table 1. Average Annual Number and Age-Adjusted Cancer Incidence and Mortality Rates by Sex in Harrison County, West Virginia, and the United States, 2016-2020

Social Vulnerability Index*

Figure 1

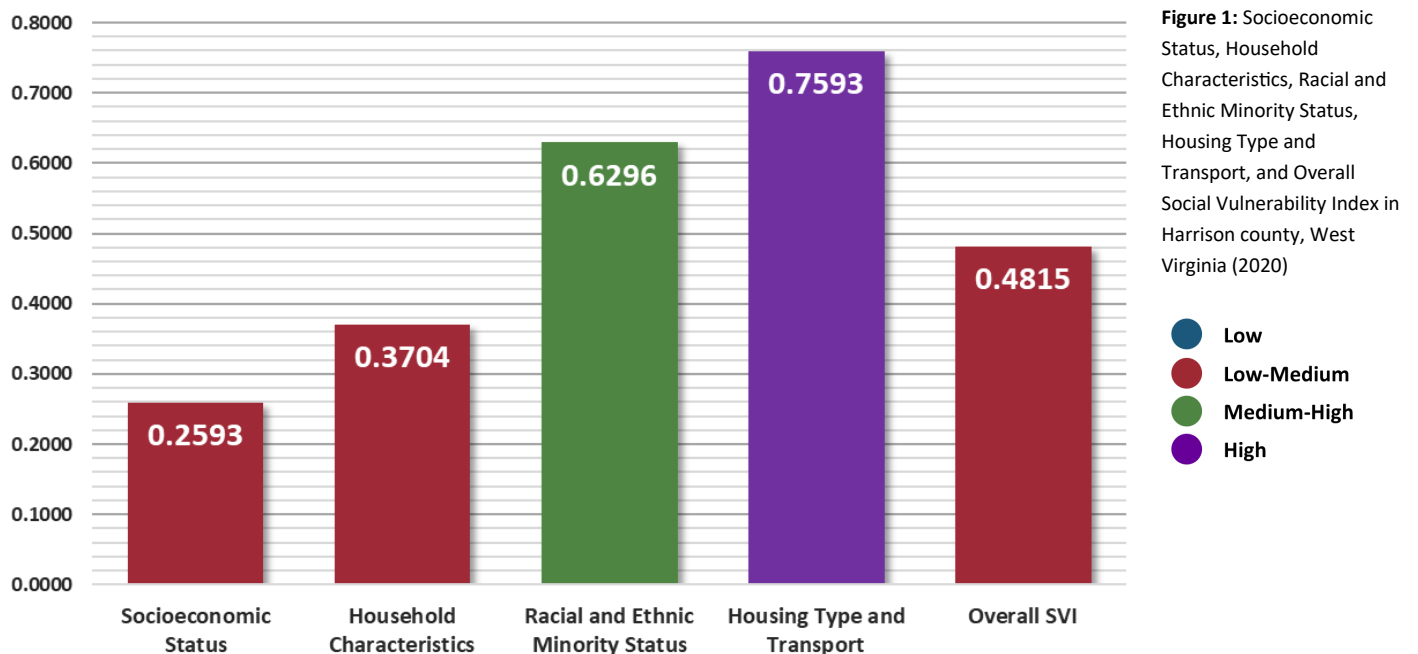


Figure 1: Socioeconomic Status, Household Characteristics, Racial and Ethnic Minority Status, Housing Type and Transport, and Overall Social Vulnerability Index in Harrison county, West Virginia (2020)

- Low
- Low-Medium
- Medium-High
- High

* To find definitions and methods of surveillance related to Social Vulnerability Index please visit — www.atsdr.cdc.gov/placeandhealth/svi/index.html

Distribution of Cancer

Figure 2

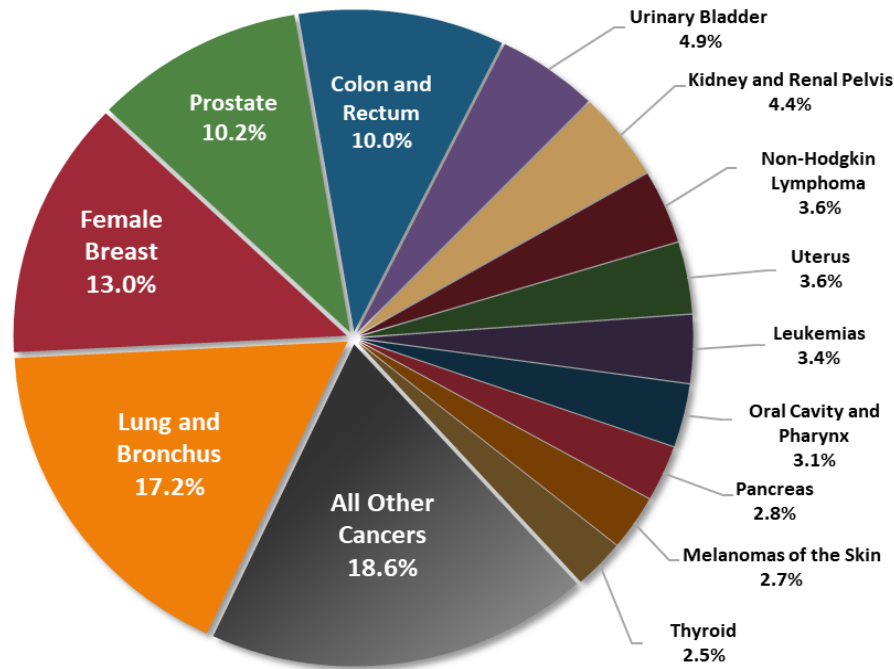


Figure 2: Percent distribution of newly diagnosed cancers in Harrison county, West Virginia (2016-2020)

Source: West Virginia Cancer Registry, 2024

Top Cancer Sites

Figure 3

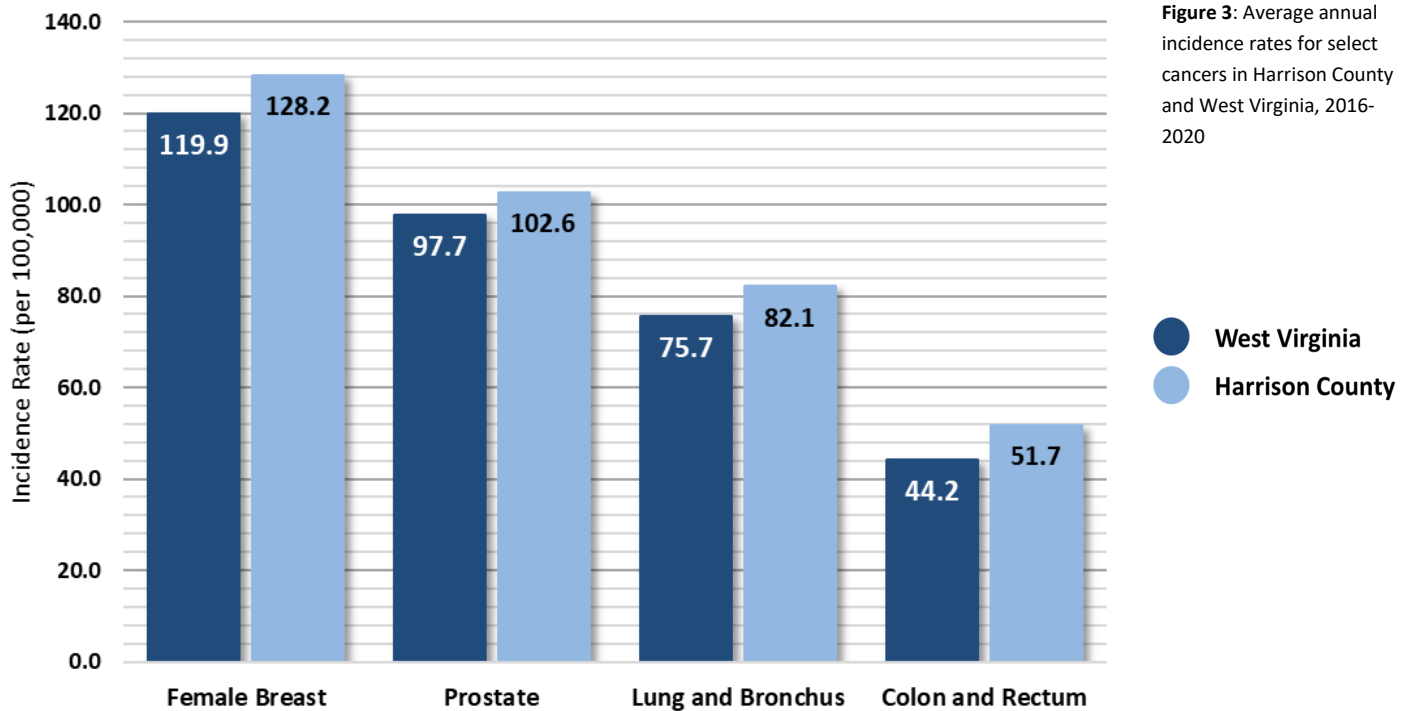


Figure 3: Average annual incidence rates for select cancers in Harrison County and West Virginia, 2016-2020

● West Virginia
● Harrison County

Source: U.S. Cancer Statistics Working Group. U.S. Cancer Statistics Data Visualizations Tool, based on 2022 submission data (1999-2020): U.S. Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute; <https://www.cdc.gov/cancer/dataviz>, released in November 2023.

Cancer Incidence Over Time

Figure 4

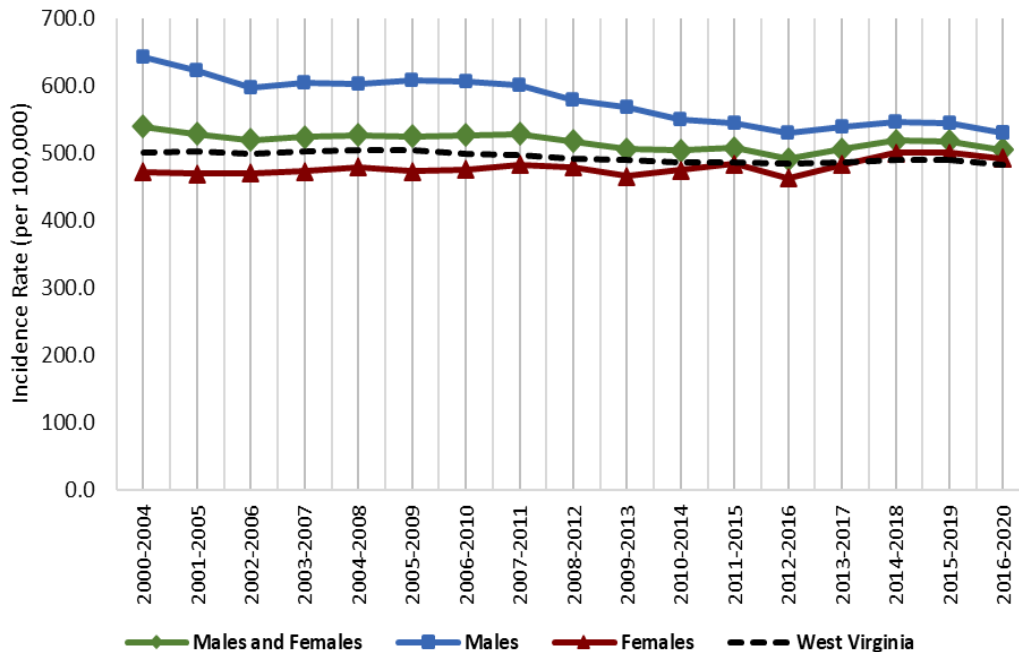


Figure 4: Age-adjusted cancer incidence rates in Harrison county and West Virginia by sex and 5-year group, 2000-2020

Source: West Virginia Cancer Registry, 2024; United States Cancer Statistics - Incidence: 1999 - 2020, WONDER Online Database. United States Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute; 2022 submission; 2023 release. Accessed at <http://wonder.cdc.gov/cancer-v2020.html>

Late-Stage Percentages

Figure 5

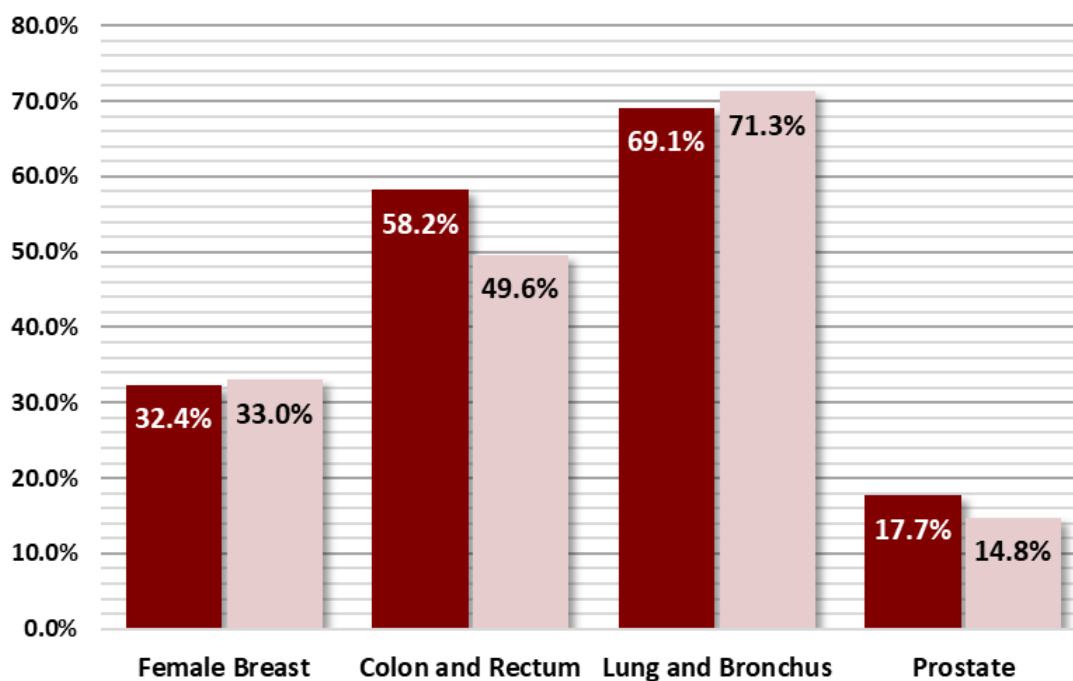


Figure 5: Percentage of late-stage cancers for select cancers in Harrison county and West Virginia (2016-2020)

Source: West Virginia Cancer Registry, 2023

Early Detection

Figure 6

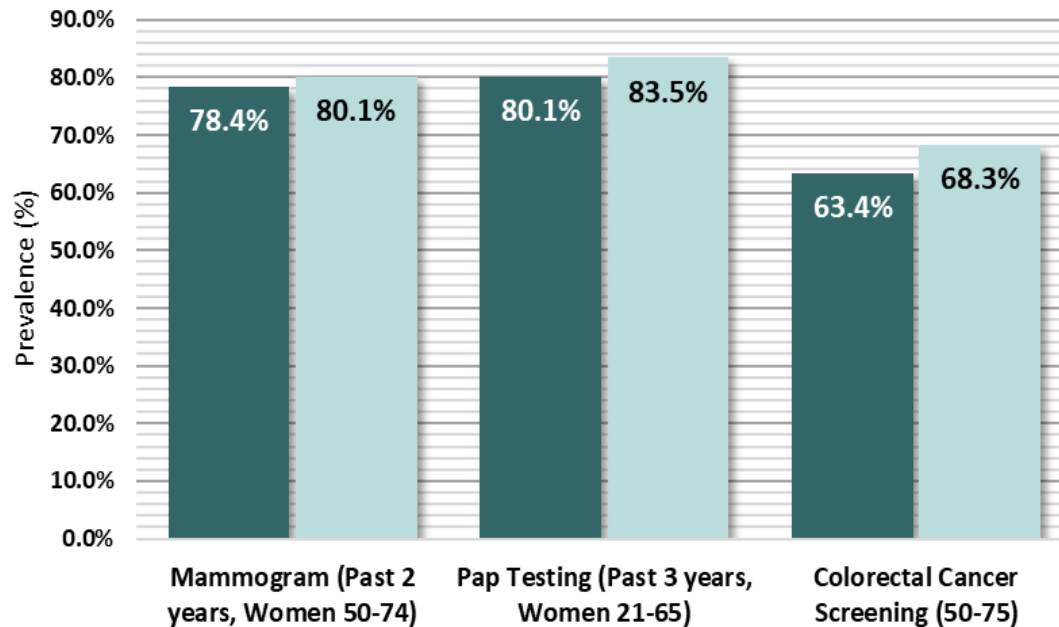


Figure 6: Prevalence of adults who reported having a recommended Cancer Screening Test in Harrison County, West Virginia (2012-2020, Even Years Only)

● West Virginia
● Harrison County

* Due to low case counts, the prevalence shown may be unreliable; use caution when interpreting

Source: West Virginia Behavioral Risk Factor Surveillance System (WVBRFSS), West Virginia Health Statistics Center, 2021.

Cancer Risk Factors

Figure 7

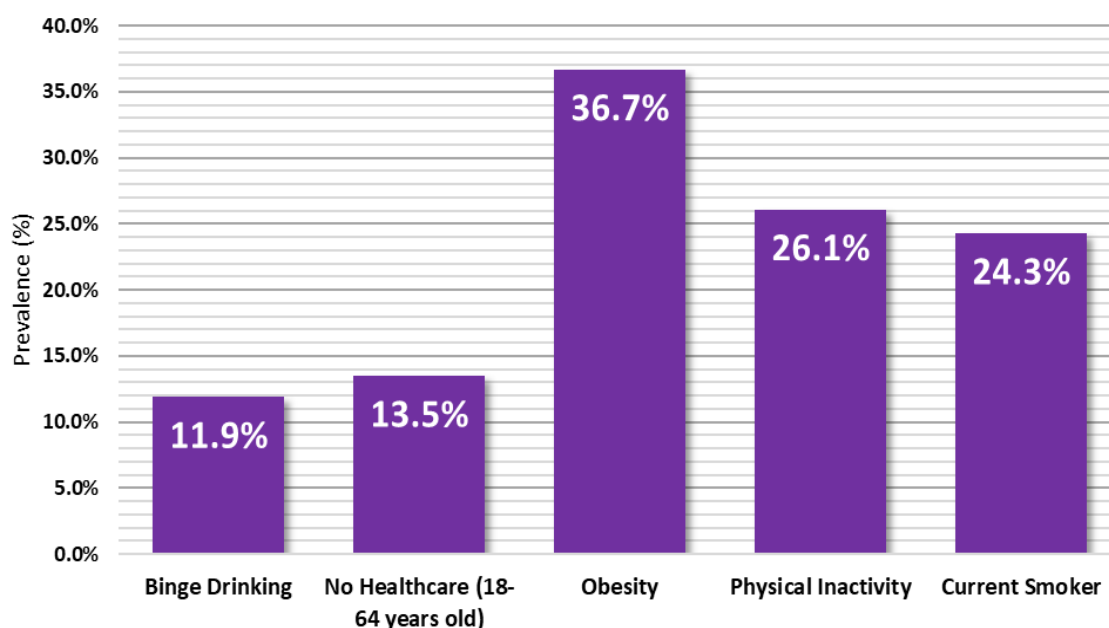


Figure 7: Percentage of adults who reported the following cancer risk factors in Harrison county: Binge Drinking, Obesity, No Healthcare (18-64 years old), Physical Inactivity, and Current Smoker status. (2017 -2021)

* Due to low case counts, the prevalence shown may be unreliable; use caution when interpreting

Source: West Virginia Behavioral Risk Factor Surveillance System (WVBRFSS), West Virginia Health Statistics Center, 2021.

Jackson County Cancer Profile

2023-2024



Summary

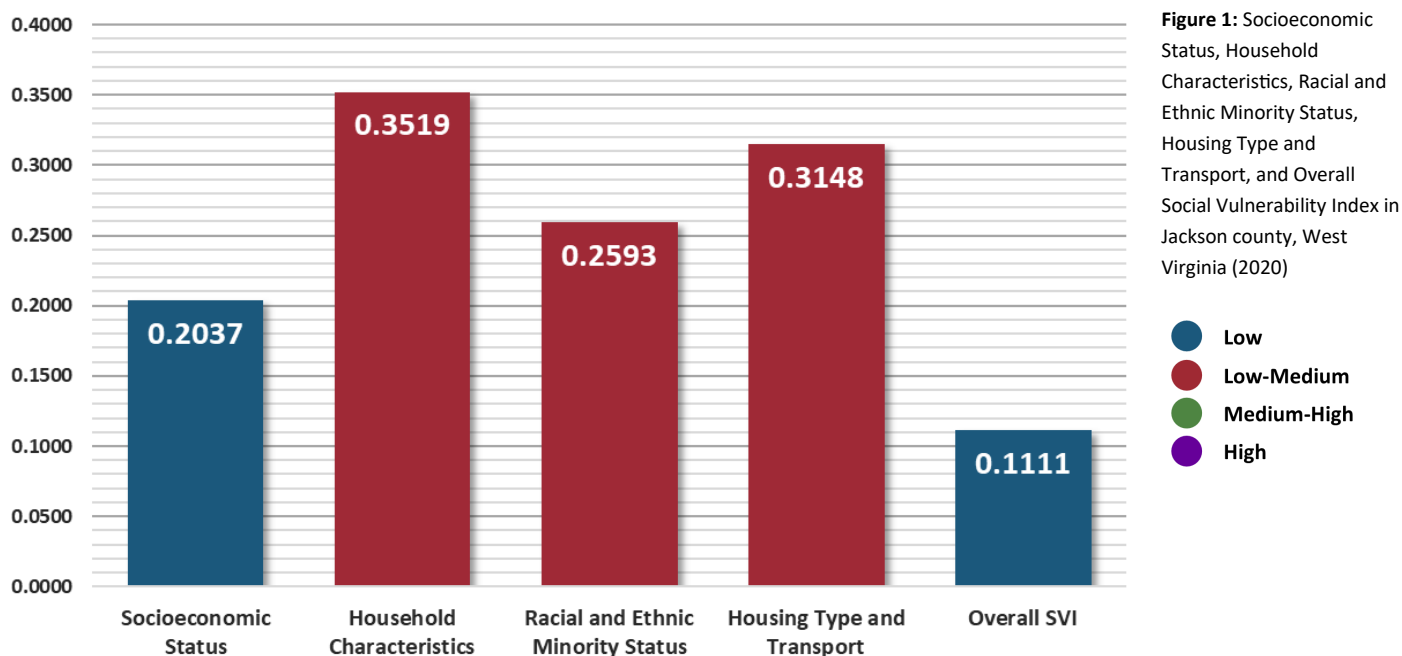
- Between 2016 and 2020, Jackson County reported:
 - 998** new cancer cases (approximately **200** new cancer cases per year)
 - 375** cancer deaths (approximately **75** cancer deaths per year)
- The cancer incidence rate during this time for all cancer sites in Jackson county is **473.9** per 100,000
- Jackson county ranks **33rd** out of 55 counties in cancer incidence
- The cancer mortality rate during this time for all cancer sites in Jackson county is **167.0** per 100,000
- Jackson county ranks **41st** out of 55 counties in cancer mortality

	Incidence				Mortality			
	Jackson County		WV	US	Jackson County		WV	US
	Cases	Rate	Rate	Rate	Cases	Rate	Rate	Rate
Total	200	473.9	482.4	442.3	75	167.0	177.5	149.4
Male	112	553.9	512.0	480.6	44	215.5	211.3	177.5
Female	88	410.4	463.1	416.4	31	129.6	151.4	128.7

Table 1. Average Annual Number and Age-Adjusted Cancer Incidence and Mortality Rates by Sex in Jackson County, West Virginia, and the United States, 2016-2020

Social Vulnerability Index*

Figure 1



* To find definitions and methods of surveillance related to Social Vulnerability Index please visit — www.atsdr.cdc.gov/placeandhealth/svi/index.html

Distribution of Cancer

Figure 2

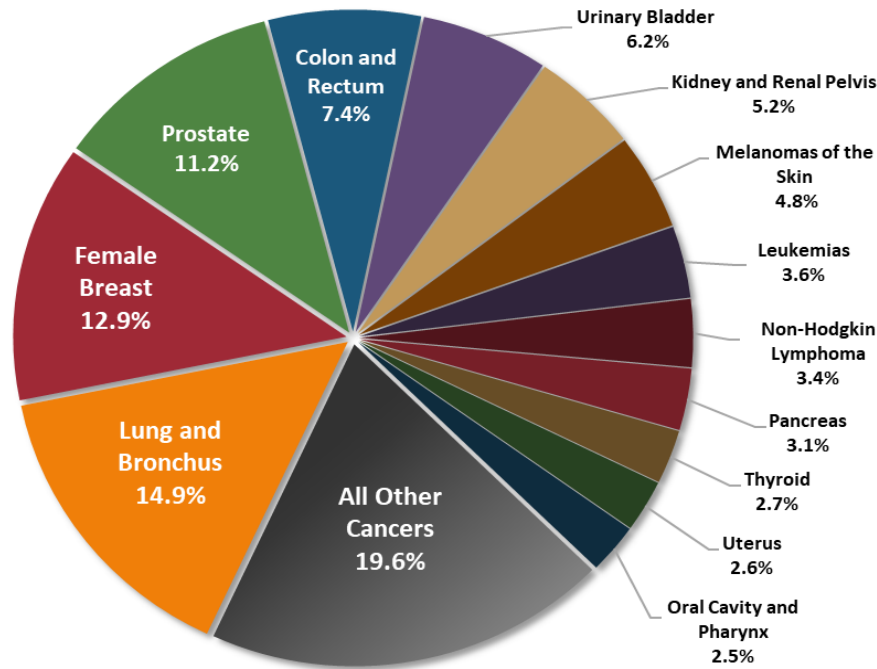


Figure 2: Percent distribution of newly diagnosed cancers in Jackson County, West Virginia (2016-2020)

Source: West Virginia Cancer Registry, 2024

Top Cancer Sites

Figure 3

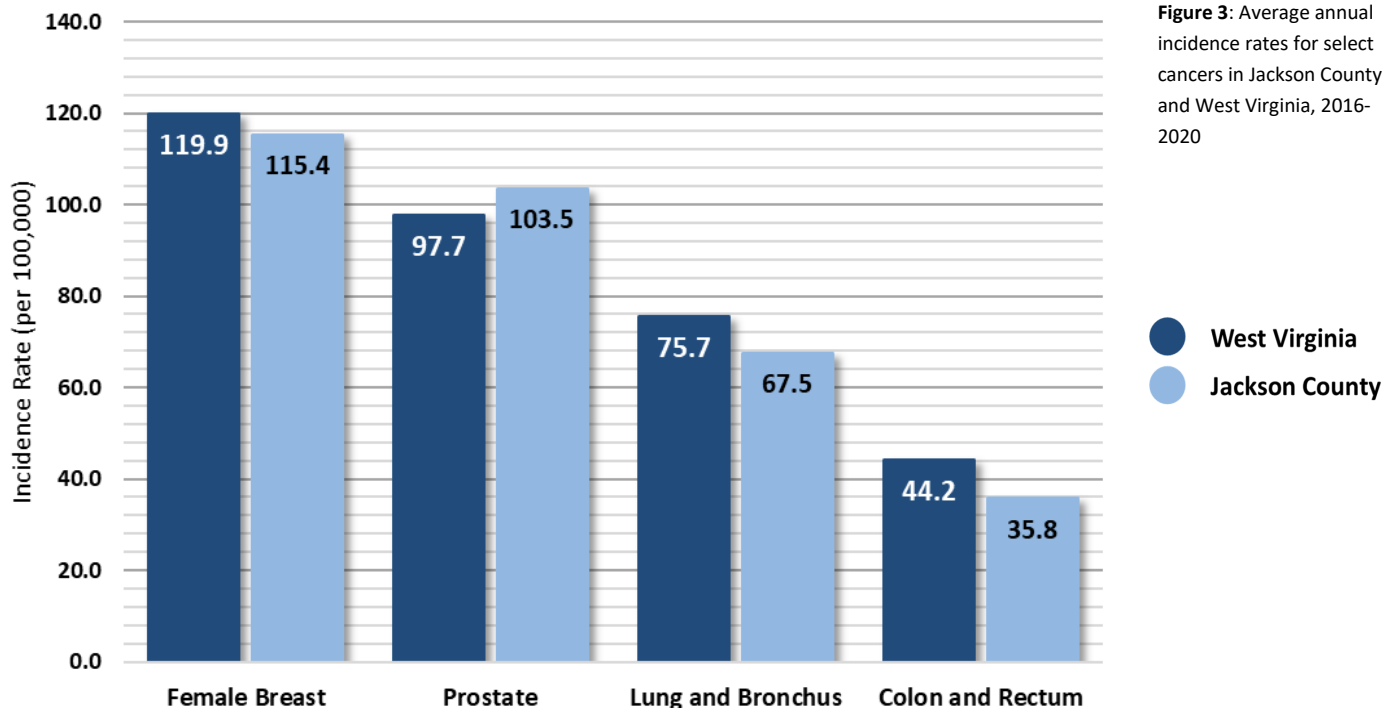


Figure 3: Average annual incidence rates for select cancers in Jackson County and West Virginia, 2016-2020

● West Virginia
● Jackson County

Cancer Incidence Over Time

Figure 4

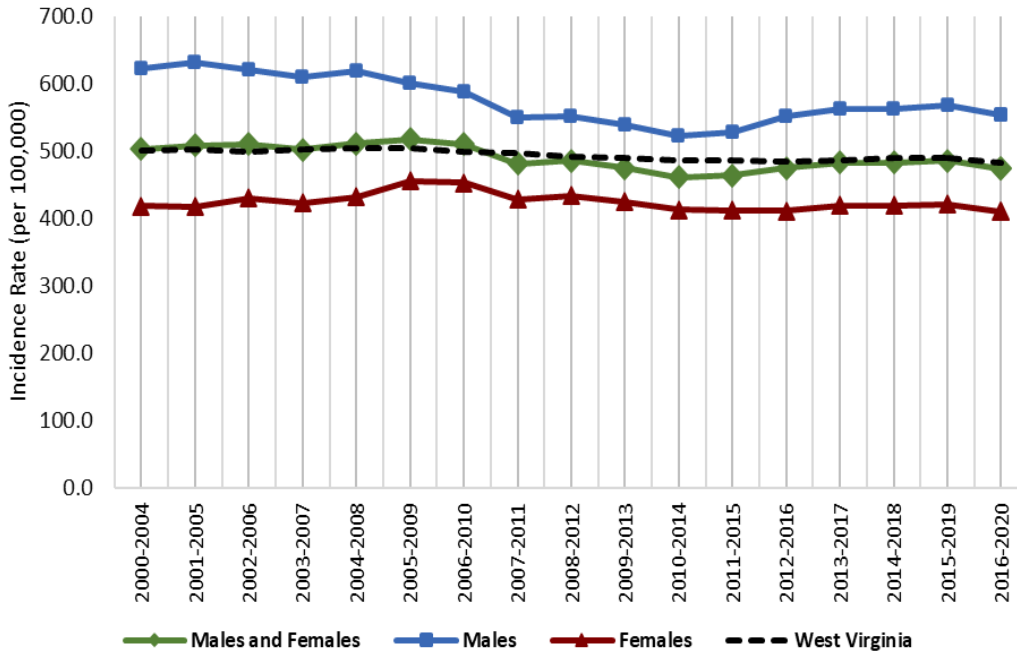


Figure 4: Age-adjusted cancer incidence rates in Jackson county and West Virginia by sex and 5-year group, 2000-2020

Source: West Virginia Cancer Registry, 2024; United States Cancer Statistics - Incidence: 1999 - 2020, WONDER Online Database. United States Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute; 2022 submission; 2023 release. Accessed at <http://wonder.cdc.gov/cancer-v2020.html>

Late-Stage Percentages

Figure 5

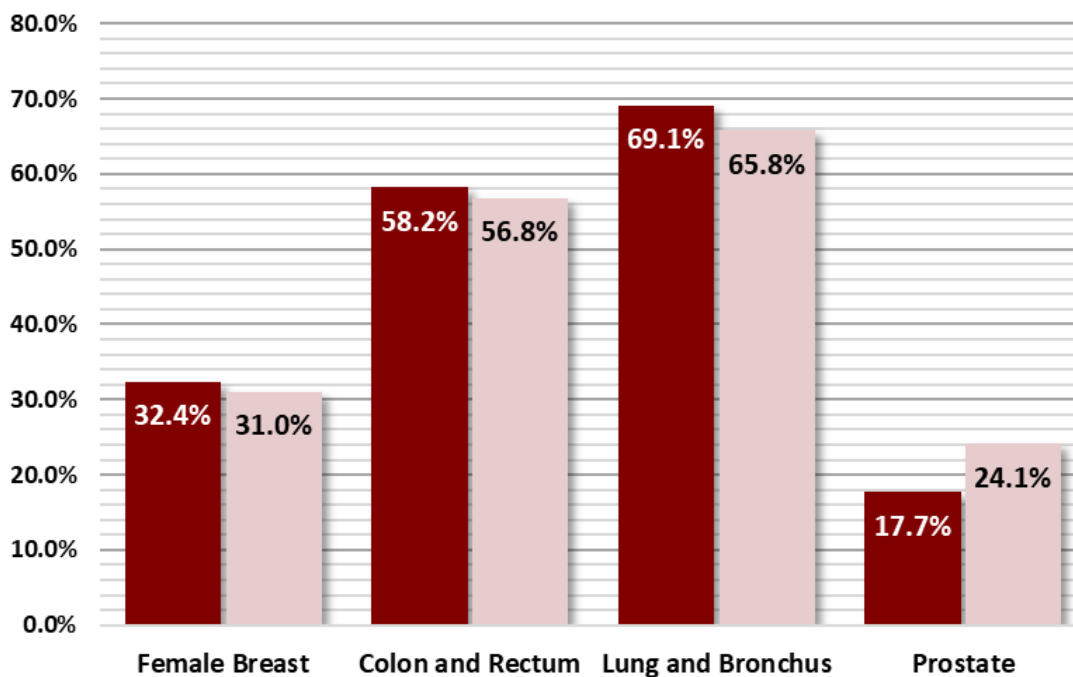


Figure 5: Percentage of late-stage cancers for select cancers in Jackson county and West Virginia (2016-2020)

Source: West Virginia Cancer Registry, 2023

Early Detection

Figure 6

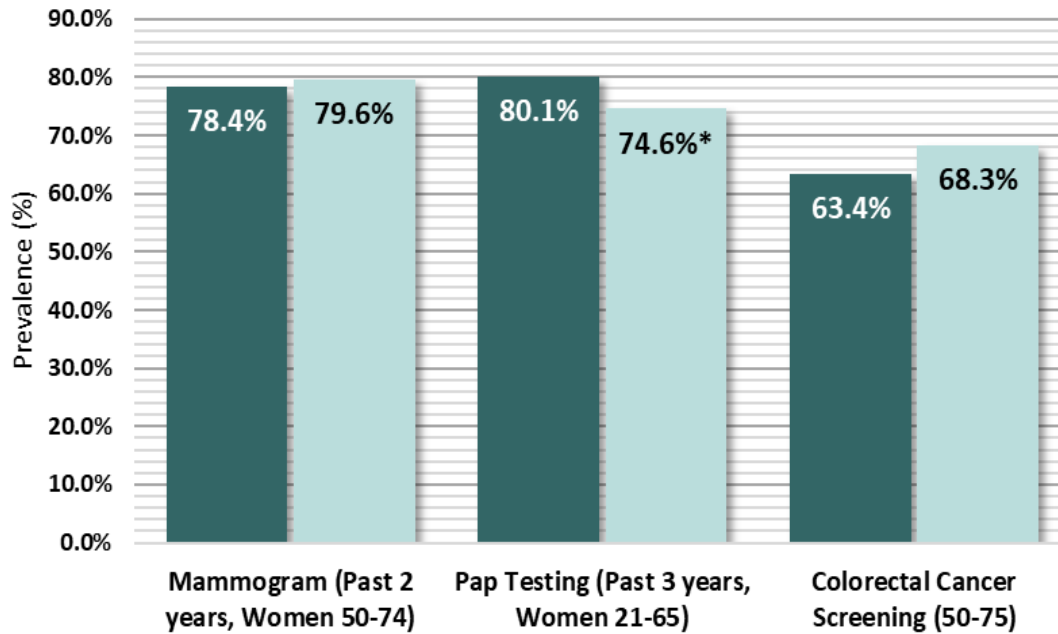


Figure 6: Prevalence of adults who reported having a recommended Cancer Screening Test in Jackson County, West Virginia (2012-2020, Even Years Only)

● West Virginia
● Jackson County

* Due to low case counts, the prevalence shown may be unreliable; use caution when interpreting

Source: West Virginia Behavioral Risk Factor Surveillance System (WVBRFSS), West Virginia Health Statistics Center, 2021.

Cancer Risk Factors

Figure 7

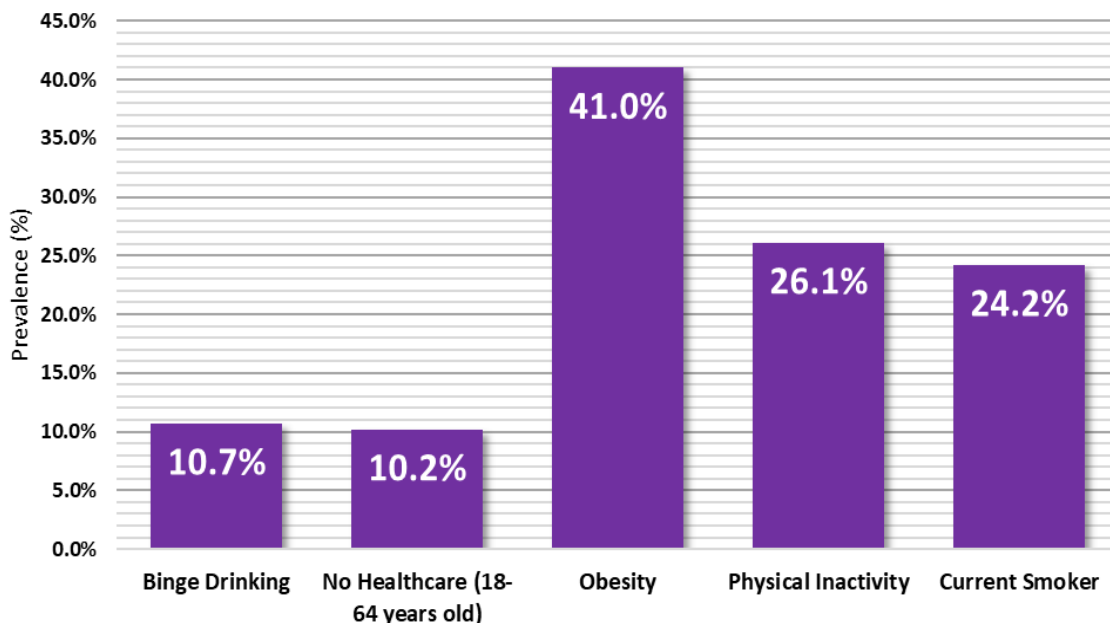


Figure 7: Percentage of adults who reported the following cancer risk factors in Jackson county: Binge Drinking, Obesity, No Healthcare (18-64 years old), Physical Inactivity, and Current Smoker status. (2017-2021)

* Due to low case counts, the prevalence shown may be unreliable; use caution when interpreting

Source: West Virginia Behavioral Risk Factor Surveillance System (WVBRFSS), West Virginia Health Statistics Center, 2021.

Jefferson County Cancer Profile

2023-2024



Summary

- Between 2016 and 2020, Jefferson County reported:
 - 1,633** new cancer cases (approximately **327** new cancer cases per year)
 - 645** cancer deaths (approximately **129** cancer deaths per year)
- The cancer incidence rate during this time for all cancer sites in Jefferson county is **449.9** per 100,000
- Jefferson county ranks **42nd** out of 55 counties in cancer incidence
- The cancer mortality rate during this time for all cancer sites in Jefferson county is **181.9** per 100,000
- Jefferson county ranks **20th** out of 55 counties in cancer mortality

	Incidence				Mortality			
	Jefferson County		WV	US	Jefferson County		WV	US
	Cases	Rate	Rate	Rate	Cases	Rate	Rate	Rate
Total	327	449.9	482.4	442.3	129	181.9	177.5	149.4
Male	166	481.7	512.0	480.6	69	215.7	211.3	177.5
Female	160	430.4	463.1	416.4	60	158.6	151.4	128.7

Table 1. Average Annual Number and Age-Adjusted Cancer Incidence and Mortality Rates by Sex in Jefferson County, West Virginia, and the United States, 2016-2020

Social Vulnerability Index*

Figure 1

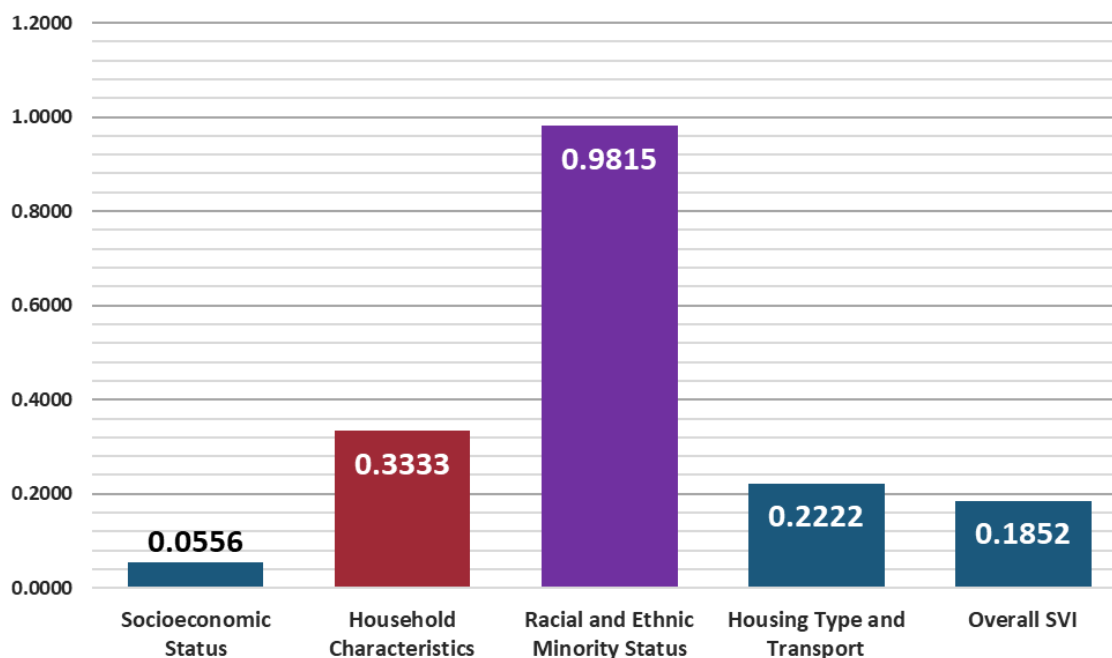


Figure 1: Socioeconomic Status, Household Characteristics, Racial and Ethnic Minority Status, Housing Type and Transport, and Overall Social Vulnerability Index in Jefferson county, West Virginia (2020)

- Low
- Low-Medium
- Medium-High
- High

* To find definitions and methods of surveillance related to Social Vulnerability Index please visit — www.atsdr.cdc.gov/placeandhealth/svi/index.html

Distribution of Cancer

Figure 2

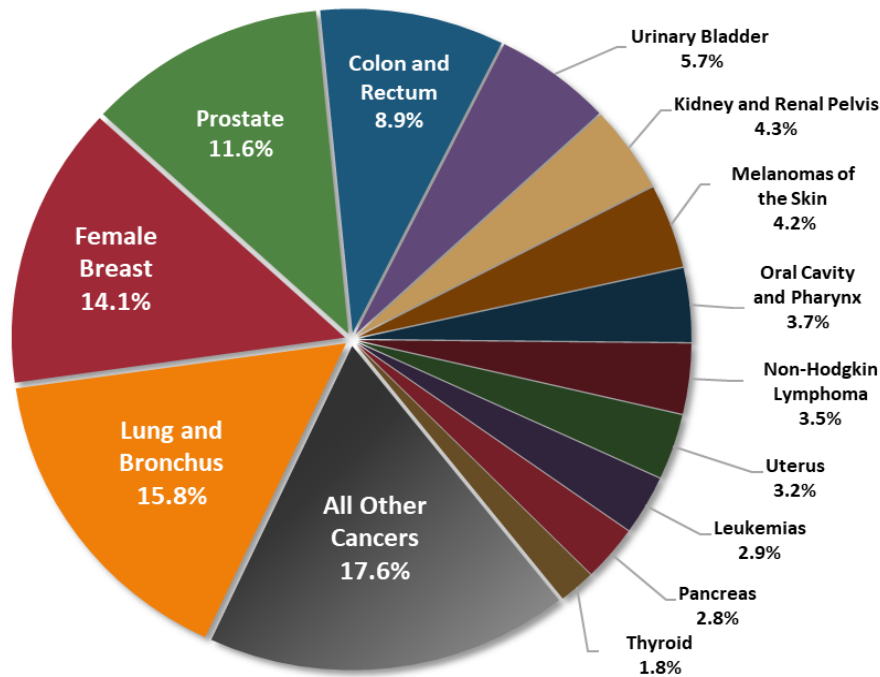


Figure 2: Percent distribution of newly diagnosed cancers in Jefferson County, West Virginia (2016-2020)

Source: West Virginia Cancer Registry, 2024

Top Cancer Sites

Figure 3

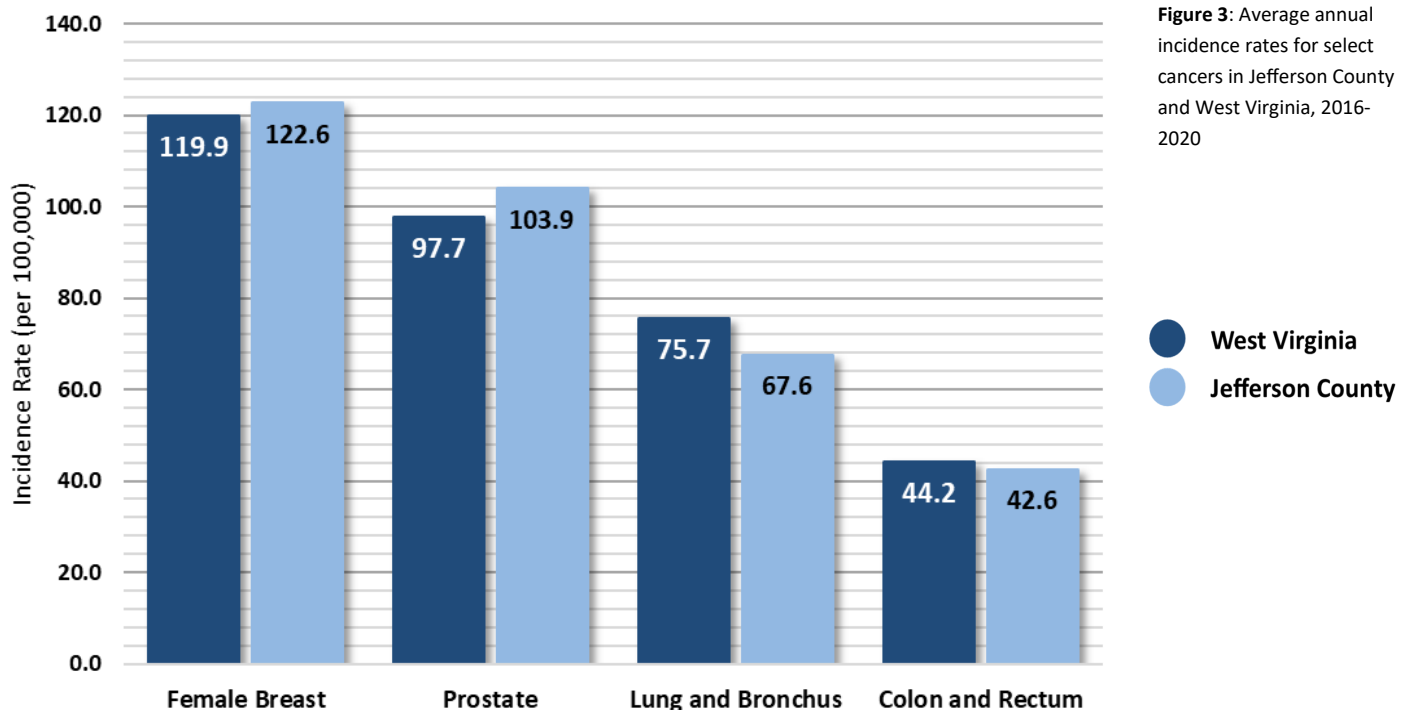


Figure 3: Average annual incidence rates for select cancers in Jefferson County and West Virginia, 2016-2020

● West Virginia
● Jefferson County

Source: U.S. Cancer Statistics Working Group. U.S. Cancer Statistics Data Visualizations Tool, based on 2022 submission data (1999-2020): U.S. Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute; <https://www.cdc.gov/cancer/dataviz>, released in November 2023.

Cancer Incidence Over Time

Figure 4

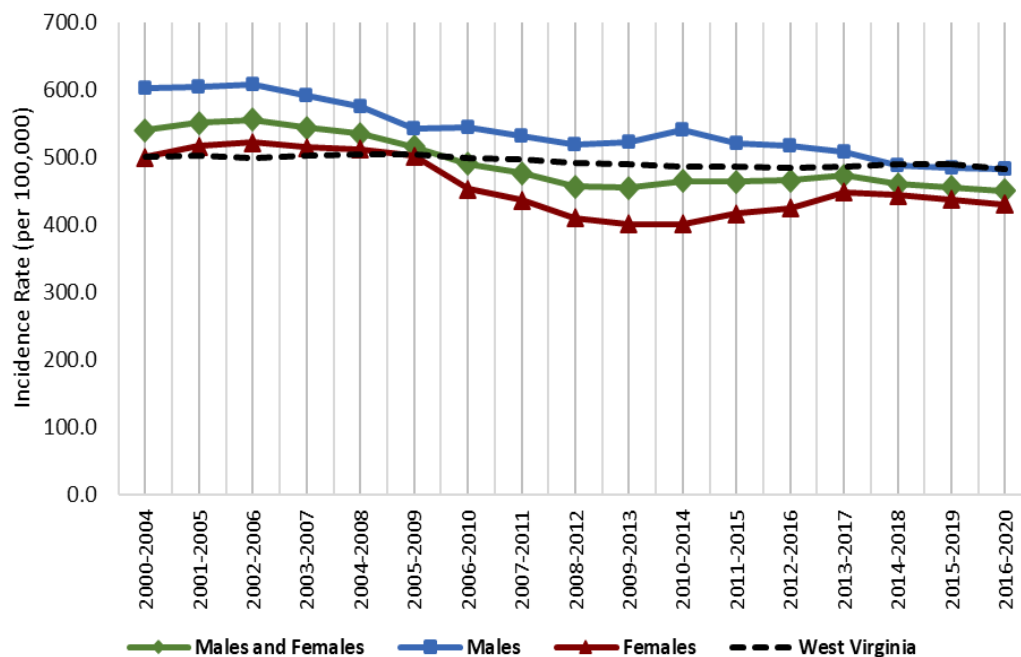


Figure 4: Age-adjusted cancer incidence rates in Jefferson county and West Virginia by sex and 5-year group, 2000-2020

Source: West Virginia Cancer Registry, 2024; United States Cancer Statistics - Incidence: 1999 - 2020, WONDER Online Database. United States Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute; 2022 submission; 2023 release. Accessed at <http://wonder.cdc.gov/cancer-v2020.html>

Late-Stage Percentages

Figure 5

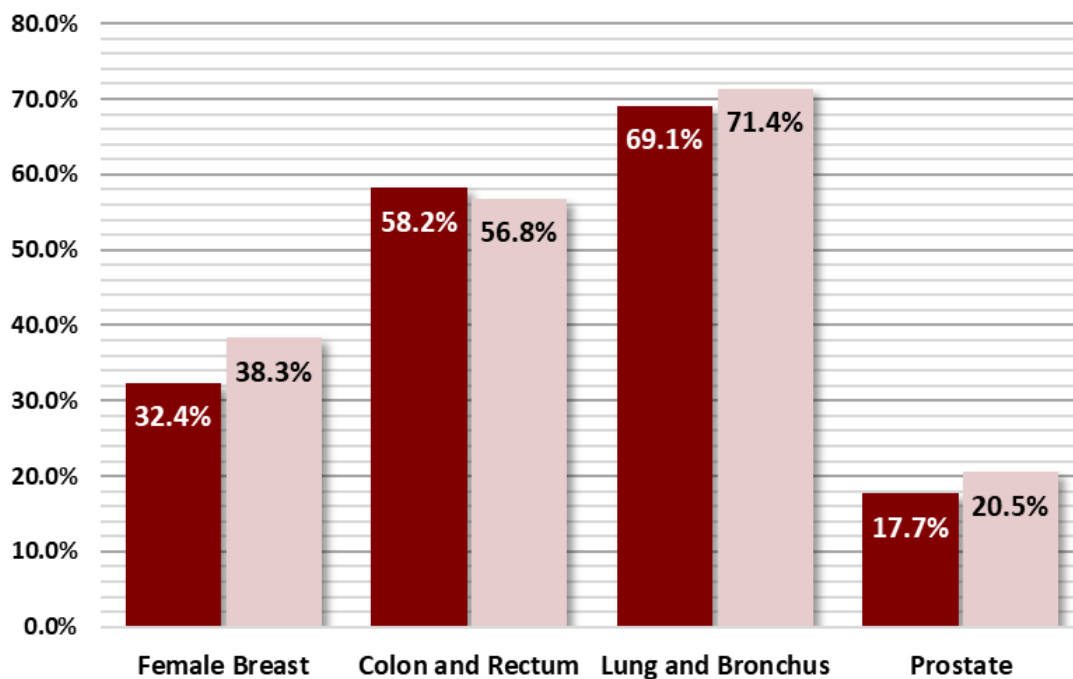


Figure 5: Percentage of late-stage cancers for select cancers in Jefferson county and West Virginia (2016-2020)

Source: West Virginia Cancer Registry, 2023

Early Detection

Figure 6

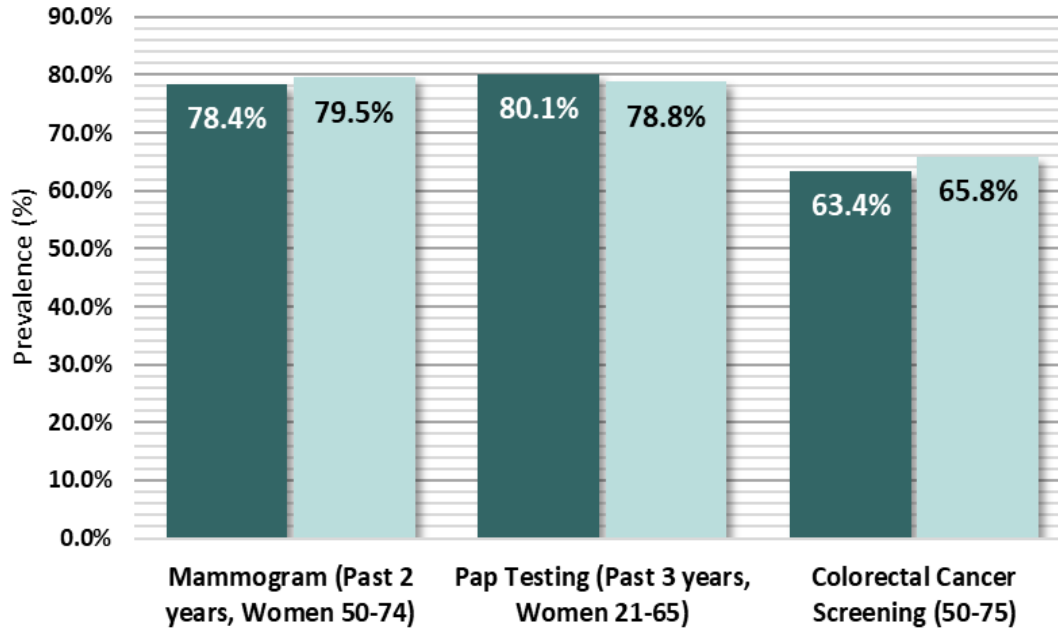


Figure 6: Prevalence of adults who reported having a recommended Cancer Screening Test in Jefferson County, West Virginia (2012-2020, Even Years Only)

● West Virginia
● Jefferson County

* Due to low case counts, the prevalence shown may be unreliable; use caution when interpreting

Source: West Virginia Behavioral Risk Factor Surveillance System (WVBRFSS), West Virginia Health Statistics Center, 2021.

Cancer Risk Factors

Figure 7

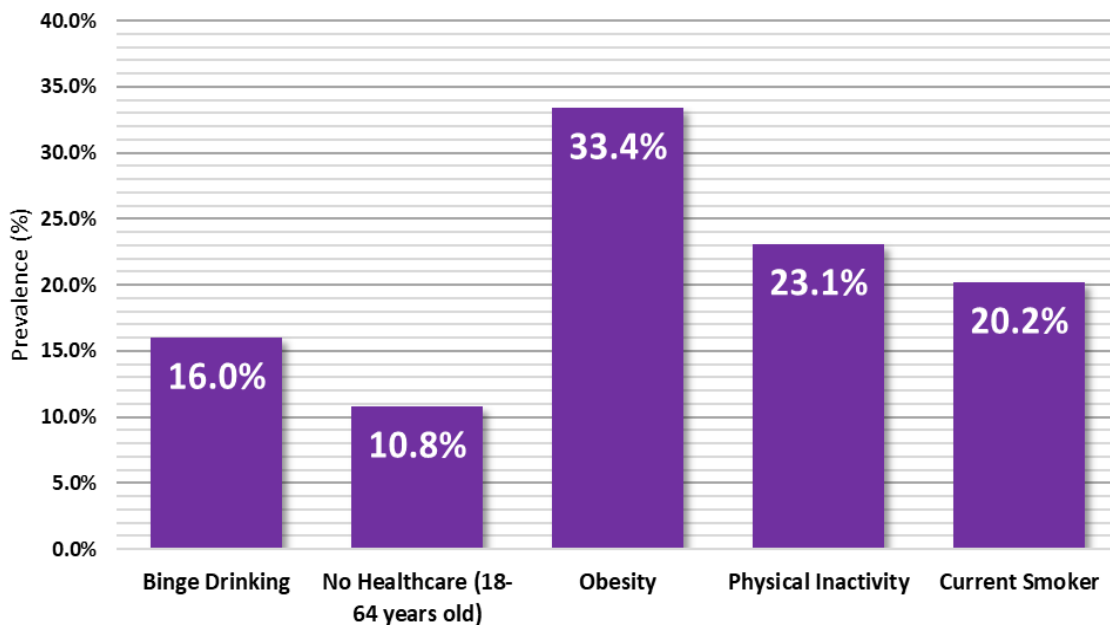


Figure 7: Percentage of adults who reported the following cancer risk factors in Jefferson county: Binge Drinking, Obesity, No Healthcare (18-64 years old), Physical Inactivity, and Current Smoker status. (2017-2021)

* Due to low case counts, the prevalence shown may be unreliable; use caution when interpreting

Source: West Virginia Behavioral Risk Factor Surveillance System (WVBRFSS), West Virginia Health Statistics Center, 2021.

Kanawha County Cancer Profile

2023-2024



Summary

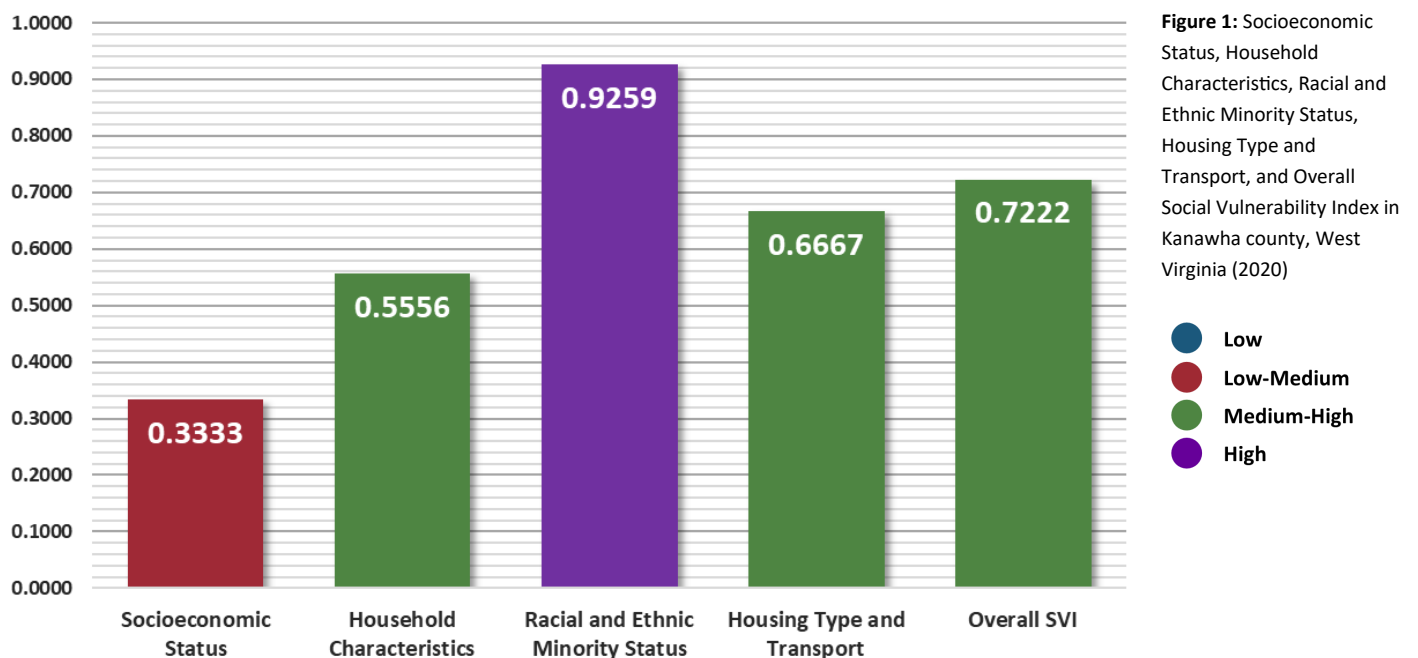
- Between 2016 and 2020, Kanawha County reported:
 - 6,493** new cancer cases (approximately **1,299** new cancer cases per year)
 - 2,352** cancer deaths (approximately **470** cancer deaths per year)
- The cancer incidence rate during this time for all cancer sites in Kanawha county is **503.9** per 100,000
- Kanawha county ranks **15th** out of 55 counties in cancer incidence
- The cancer mortality rate during this time for all cancer sites in Kanawha county is **172.5** per 100,000
- Kanawha county ranks **33rd** out of 55 counties in cancer mortality

	Incidence				Mortality			
	Kanawha County		WV	US	Kanawha County		WV	US
	Cases	Rate	Rate	Rate	Cases	Rate	Rate	Rate
Total	1,299	503.9	482.4	442.3	470	172.5	177.5	149.4
Male	646	536.1	512.0	480.6	248	206.9	211.3	177.5
Female	653	484.5	463.1	416.4	222	147.8	151.4	128.7

Table 1. Average Annual Number and Age-Adjusted Cancer Incidence and Mortality Rates by Sex in Kanawha County, West Virginia, and the United States, 2016-2020

Social Vulnerability Index*

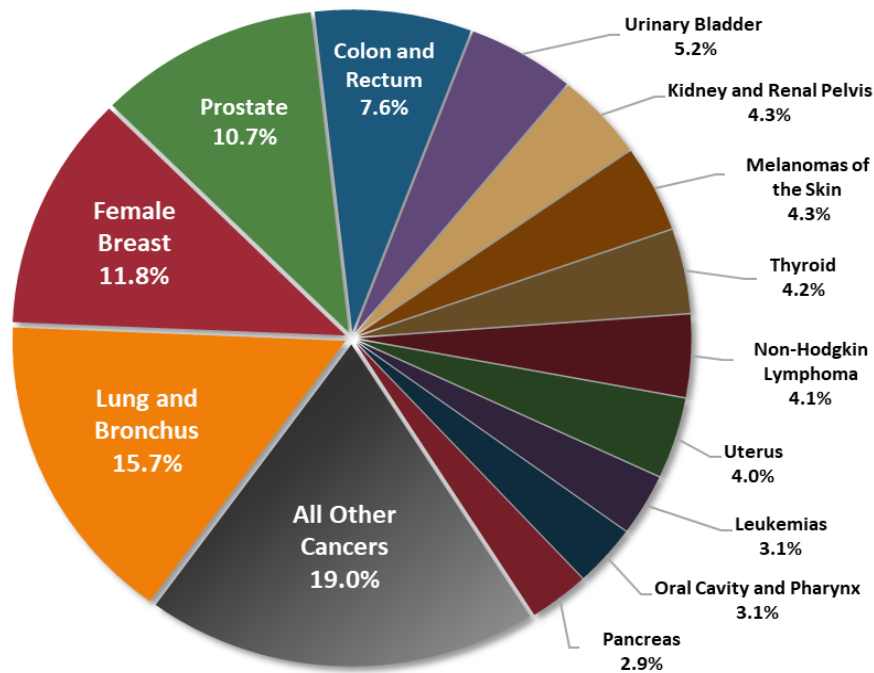
Figure 1



* To find definitions and methods of surveillance related to Social Vulnerability Index please visit — www.atsdr.cdc.gov/placeandhealth/svi/index.html

Distribution of Cancer

Figure 2



Source: West Virginia Cancer Registry, 2024

Figure 2: Percent distribution of newly diagnosed cancers in Kanawha county, West Virginia (2016-2020)

Top Cancer Sites

Figure 3

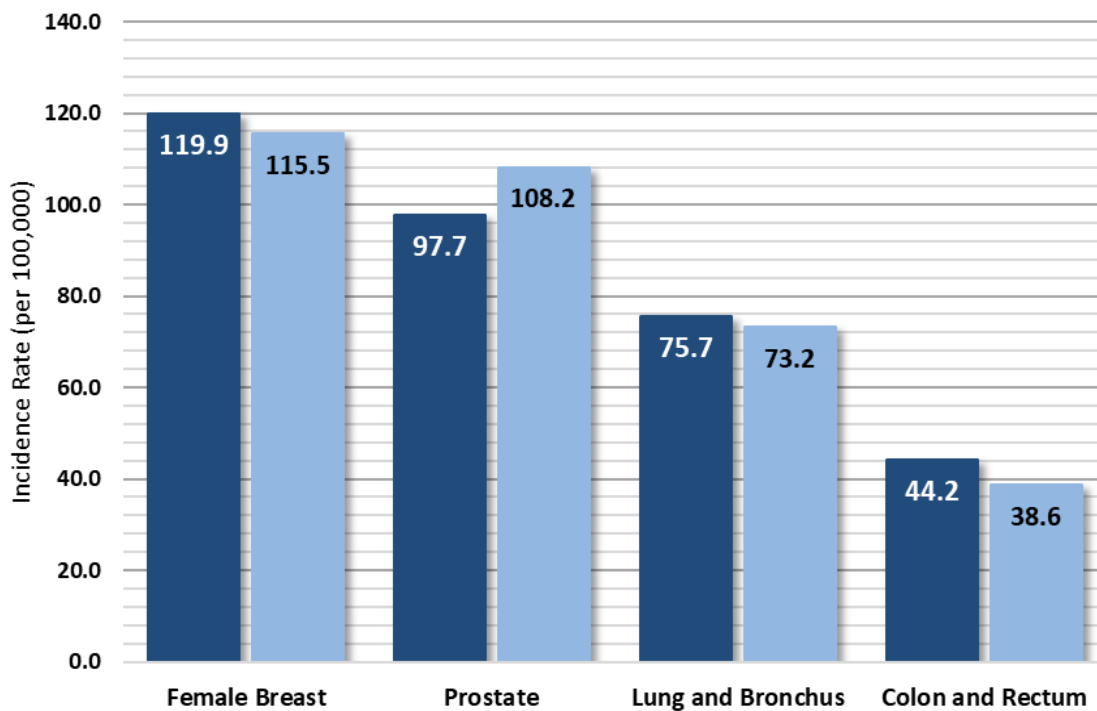


Figure 3: Average annual incidence rates for select cancers in Kanawha County and West Virginia, 2016-2020

● West Virginia
● Kanawha County

Source: U.S. Cancer Statistics Working Group. U.S. Cancer Statistics Data Visualizations Tool, based on 2022 submission data (1999-2020); U.S. Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute; <https://www.cdc.gov/cancer/dataviz>, released in November 2023.

Cancer Incidence Over Time

Figure 4

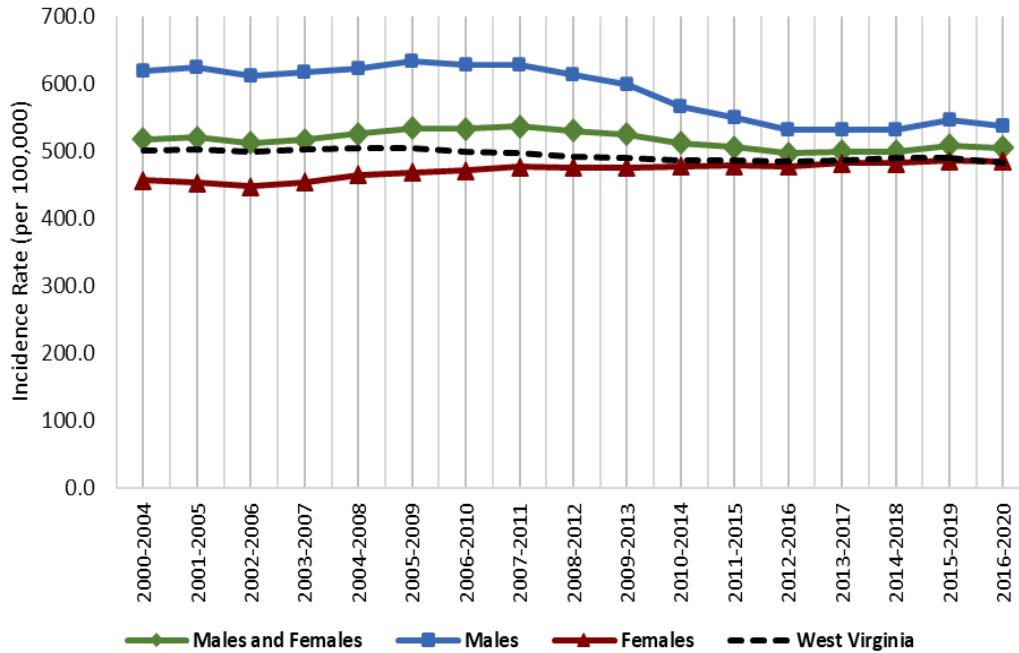


Figure 4: Age-adjusted cancer incidence rates in Kanawha county and West Virginia by sex and 5-year group, 2000-2020

Source: West Virginia Cancer Registry, 2024; United States Cancer Statistics - Incidence: 1999 - 2020, WONDER Online Database. United States Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute; 2022 submission; 2023 release. Accessed at <http://wonder.cdc.gov/cancer-v2020.html>

Late-Stage Percentages

Figure 5

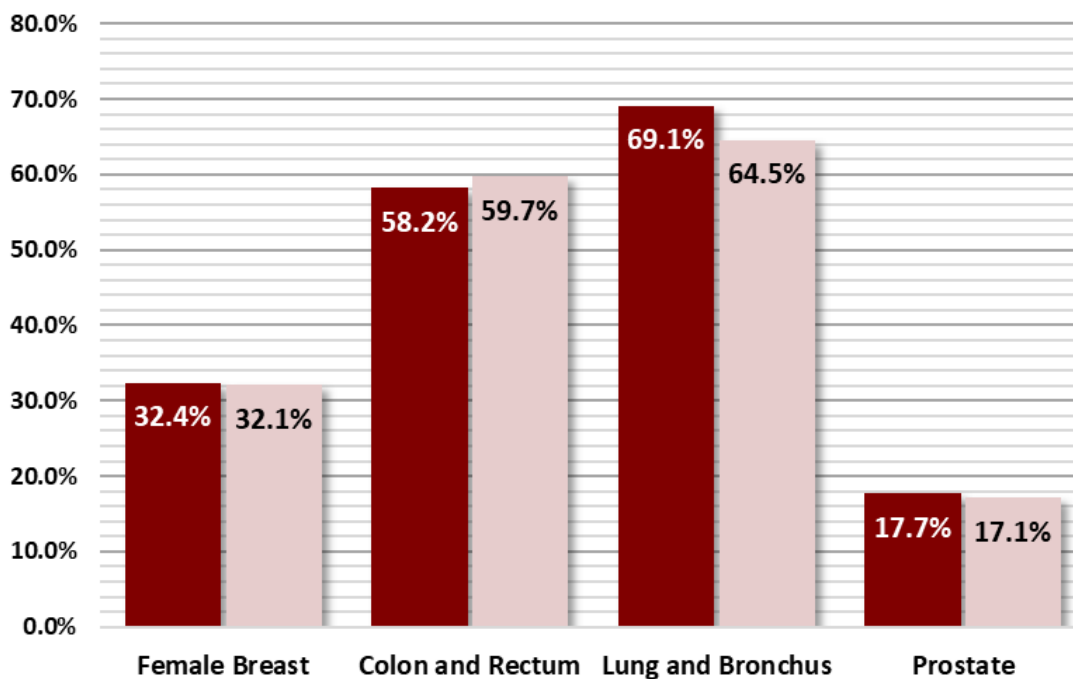


Figure 5: Percentage of late-stage cancers for select cancers in Kanawha county and West Virginia (2016-2020)

Source: West Virginia Cancer Registry, 2023

Early Detection

Figure 6

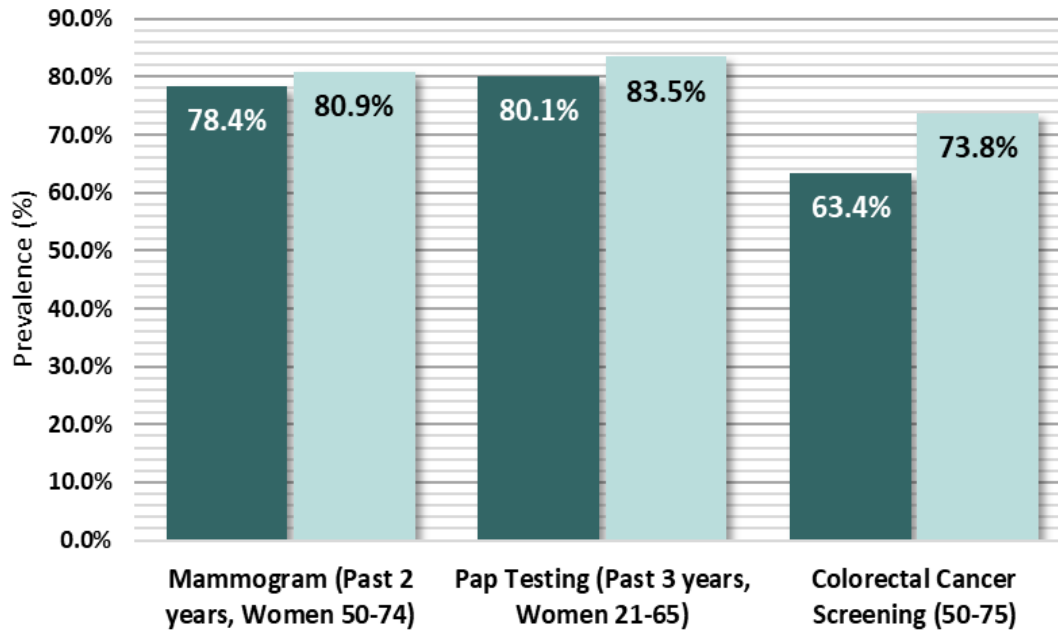


Figure 6: Prevalence of adults who reported having a recommended Cancer Screening Test in Kanawha County, West Virginia (2012-2020, Even Years Only)

● West Virginia
● Kanawha County

* Due to low case counts, the prevalence shown may be unreliable; use caution when interpreting

Source: West Virginia Behavioral Risk Factor Surveillance System (WVBRFSS), West Virginia Health Statistics Center, 2021.

Cancer Risk Factors

Figure 7

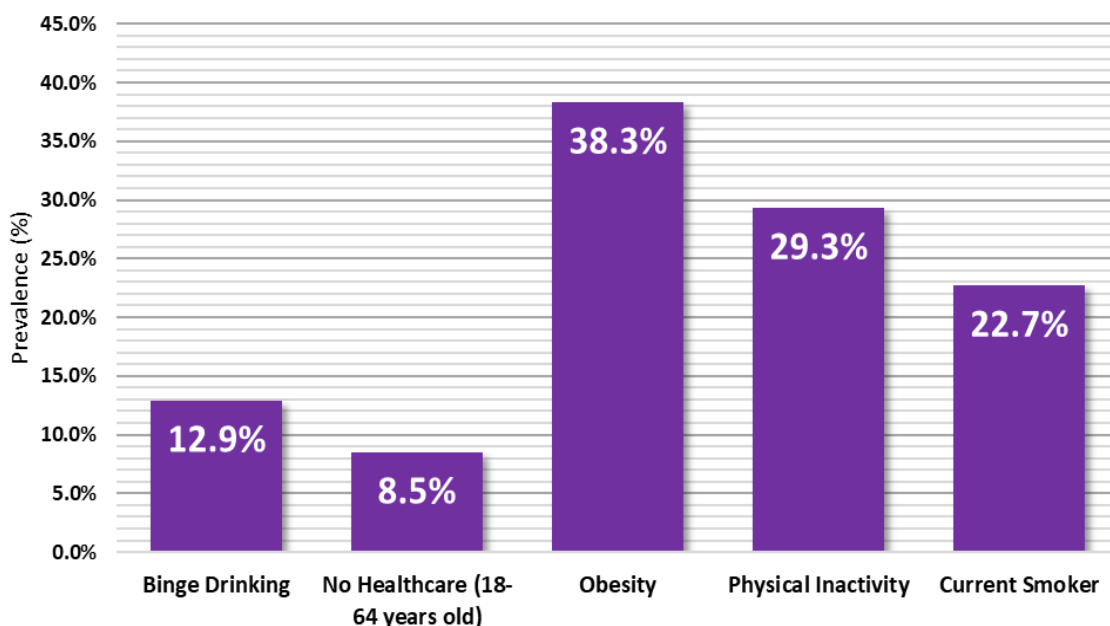


Figure 7: Percentage of adults who reported the following cancer risk factors in Kanawha county: Binge Drinking, Obesity, No Healthcare (18-64 years old), Physical Inactivity, and Current Smoker status. (2017-2021)

* Due to low case counts, the prevalence shown may be unreliable; use caution when interpreting

Source: West Virginia Behavioral Risk Factor Surveillance System (WVBRFSS), West Virginia Health Statistics Center, 2021.

Lewis County Cancer Profile

2023-2024



Summary

- Between 2016 and 2020, Lewis County reported:
 - 646** new cancer cases (approximately **129** new cancer cases per year)
 - 275** cancer deaths (approximately **55** cancer deaths per year)
- The cancer incidence rate during this time for all cancer sites in Lewis county is **560.2** per 100,000
- Lewis county ranks **3rd** out of 55 counties in cancer incidence
- The cancer mortality rate during this time for all cancer sites in Lewis county is **227.8** per 100,000
- Lewis county ranks **1st** out of 55 counties in cancer mortality

	Incidence				Mortality			
	Lewis County		WV	US	Lewis County		WV	US
	Cases	Rate	Rate	Rate	Cases	Rate	Rate	Rate
Total	129	560.2	482.4	442.3	55	227.8	177.5	149.4
Male	67	595.9	512.0	480.6	31	245.2	211.3	177.5
Female	62	535.7	463.1	416.4	24	188.7	151.4	128.7

Table 1. Average Annual Number and Age-Adjusted Cancer Incidence and Mortality Rates by Sex in Lewis County, West Virginia, and the United States, 2016-2020

Social Vulnerability Index*

Figure 1

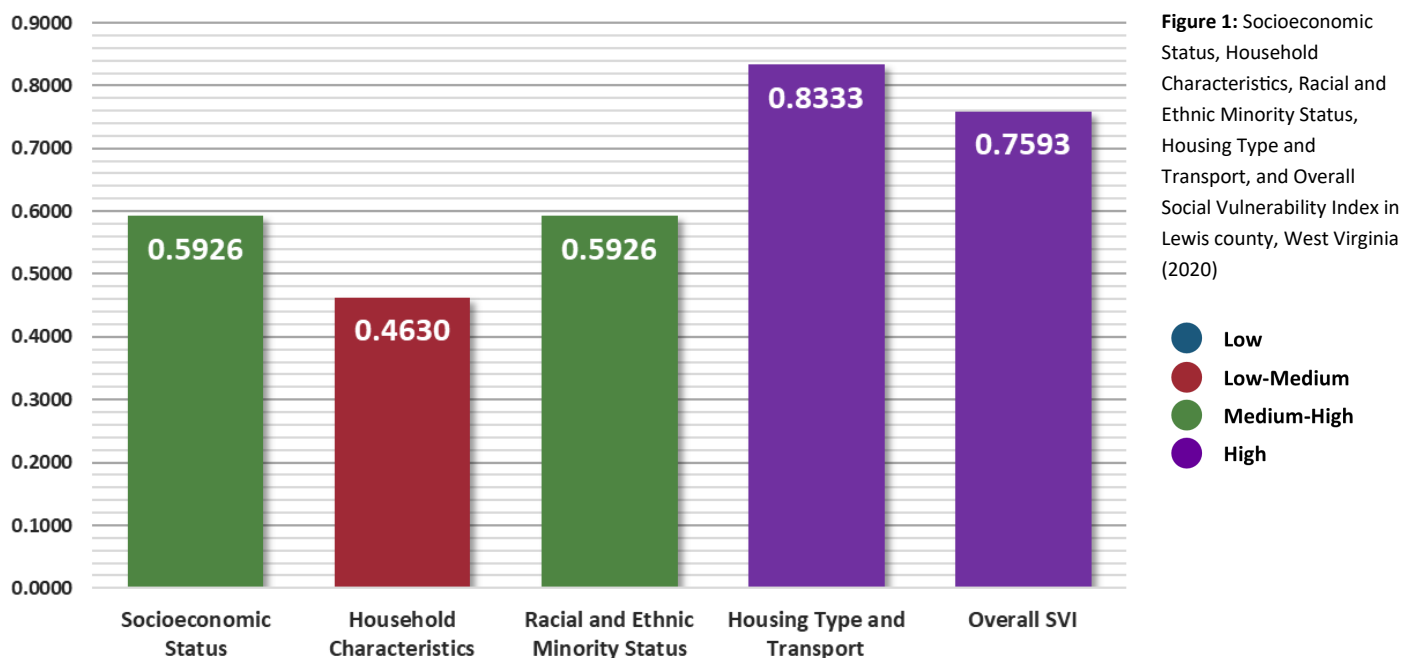


Figure 1: Socioeconomic Status, Household Characteristics, Racial and Ethnic Minority Status, Housing Type and Transport, and Overall Social Vulnerability Index in Lewis county, West Virginia (2020)

- Low
- Low-Medium
- Medium-High
- High

* To find definitions and methods of surveillance related to Social Vulnerability Index please visit — www.atsdr.cdc.gov/placeandhealth/svi/index.html

Distribution of Cancer

Figure 2

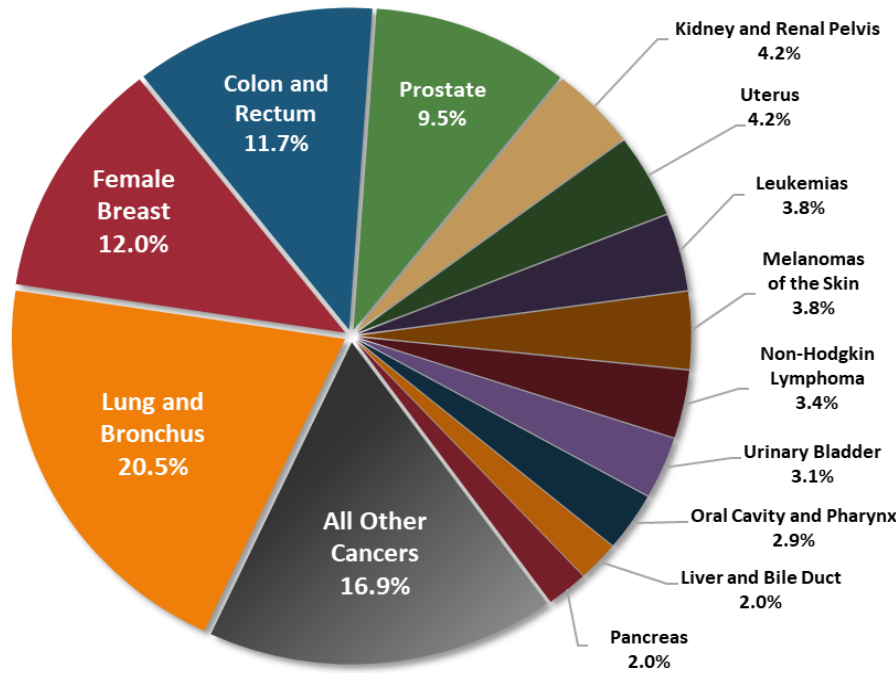


Figure 2: Percent distribution of newly diagnosed cancers in Lewis County, West Virginia (2016-2020)

Source: West Virginia Cancer Registry, 2024

Top Cancer Sites

Figure 3

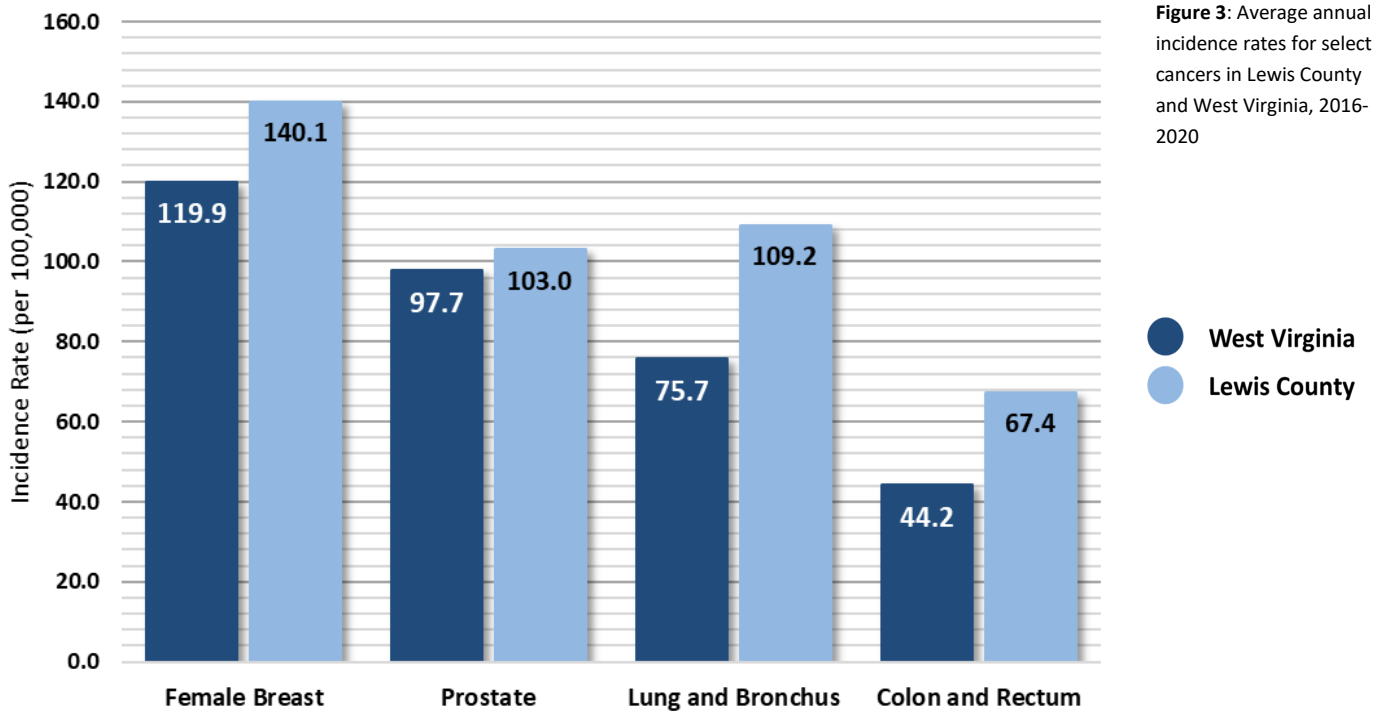


Figure 3: Average annual incidence rates for select cancers in Lewis County and West Virginia, 2016-2020

● West Virginia
● Lewis County

Source: U.S. Cancer Statistics Working Group. U.S. Cancer Statistics Data Visualizations Tool, based on 2022 submission data (1999-2020); U.S. Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute; <https://www.cdc.gov/cancer/dataviz>, released in November 2023.

Cancer Incidence Over Time

Figure 4

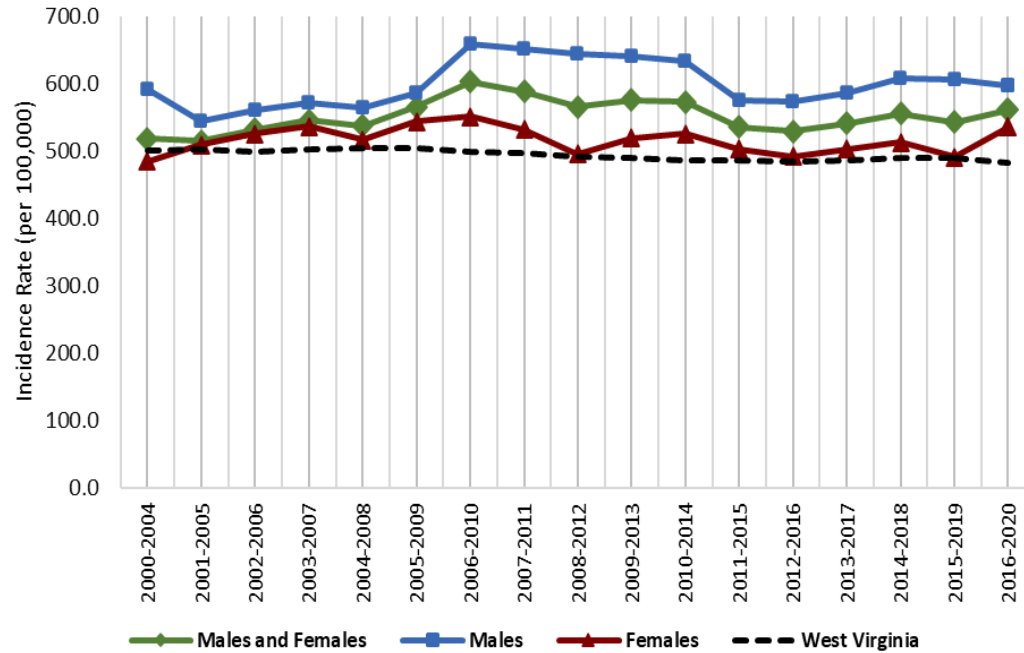


Figure 4: Age-adjusted cancer incidence rates in Lewis county and West Virginia by sex and 5-year group, 2000-2020

Source: West Virginia Cancer Registry, 2024; United States Cancer Statistics - Incidence: 1999 - 2020, WONDER Online Database. United States Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute; 2022 submission; 2023 release. Accessed at <http://wonder.cdc.gov/cancer-v2020.html>

Late-Stage Percentages

Figure 5

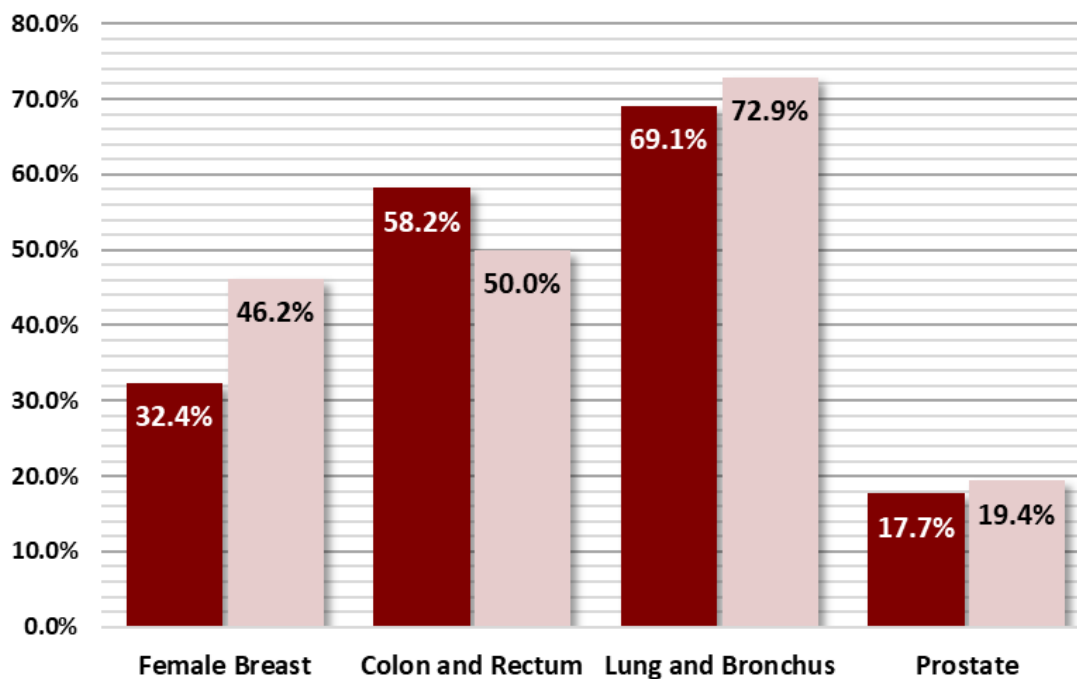


Figure 5: Percentage of late-stage cancers for select cancers in Lewis county and West Virginia (2016-2020)

Source: West Virginia Cancer Registry, 2023

Early Detection

Figure 6

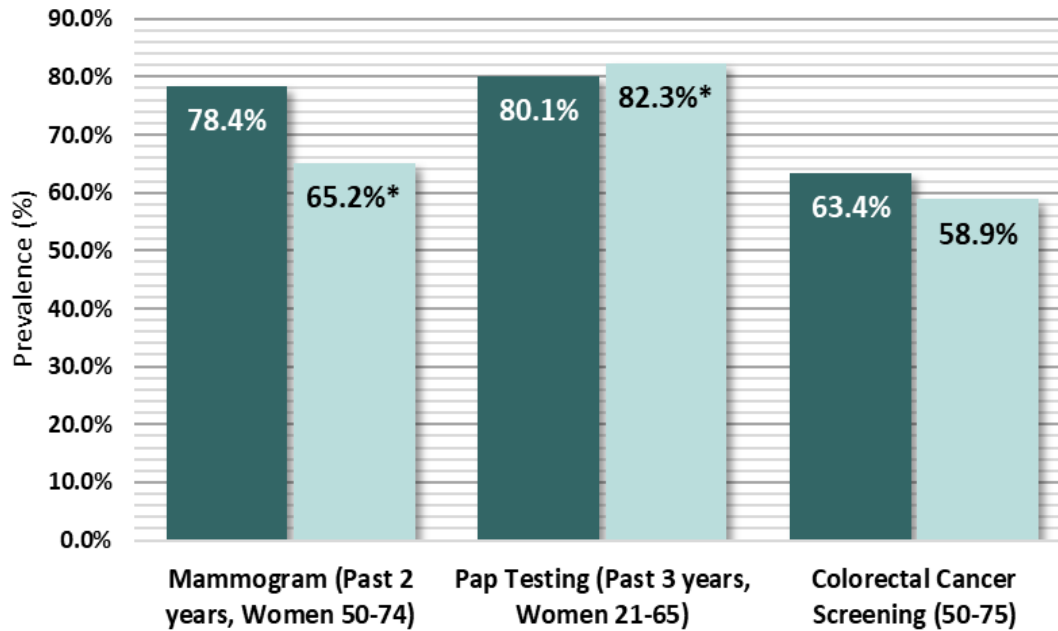


Figure 6: Prevalence of adults who reported having a recommended Cancer Screening Test in Lewis County, West Virginia (2012-2020, Even Years Only)

● West Virginia
● Lewis County

* Due to low case counts, the prevalence shown may be unreliable; use caution when interpreting

Source: West Virginia Behavioral Risk Factor Surveillance System (WVBRFSS), West Virginia Health Statistics Center, 2021.

Cancer Risk Factors

Figure 7

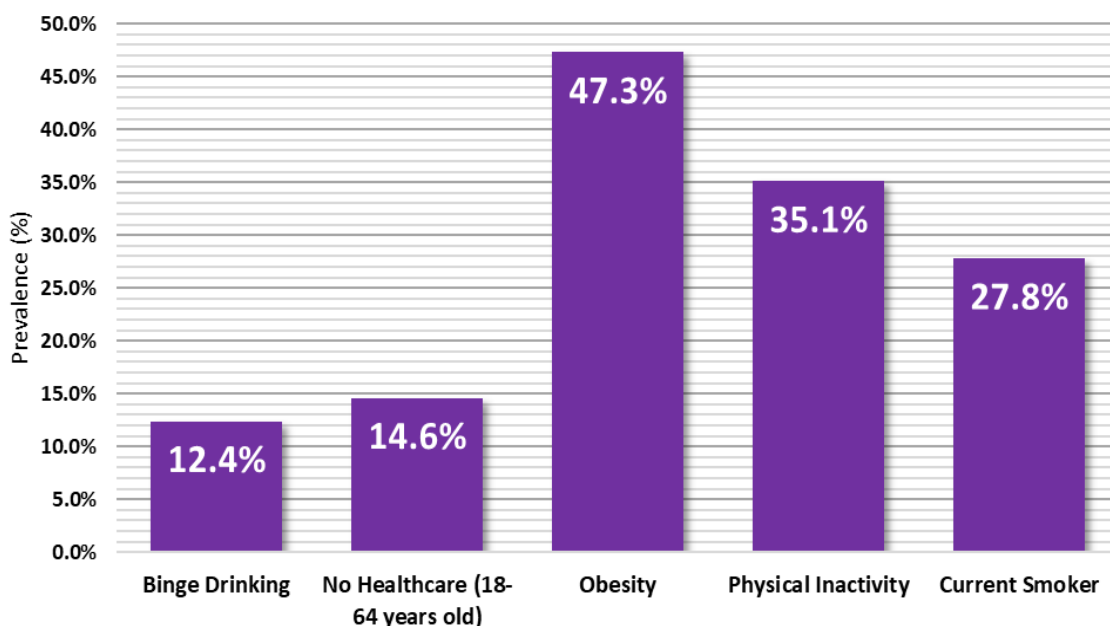


Figure 7: Percentage of adults who reported the following cancer risk factors in Lewis county: Binge Drinking, Obesity, No Healthcare (18-64 years old), Physical Inactivity, and Current Smoker status. (2017-2021)

* Due to low case counts, the prevalence shown may be unreliable; use caution when interpreting

Source: West Virginia Behavioral Risk Factor Surveillance System (WVBRFSS), West Virginia Health Statistics Center, 2021.

Lincoln County Cancer Profile

2023-2024



Summary

- Between 2016 and 2020, Lincoln County reported:
 - 769** new cancer cases (approximately **154** new cancer cases per year)
 - 320** cancer deaths (approximately **64** cancer deaths per year)
- The cancer incidence rate during this time for all cancer sites in Lincoln county is **537.2** per 100,000
- Lincoln county ranks **4th** out of 55 counties in cancer incidence
- The cancer mortality rate during this time for all cancer sites in Lincoln county is **222.2** per 100,000
- Lincoln county ranks **3rd** out of 55 counties in cancer mortality

	Incidence				Mortality			
	Lincoln County		WV	US	Lincoln County		WV	US
	Cases	Rate	Rate	Rate	Cases	Rate	Rate	Rate
Total	154	537.2	482.4	442.3	64	222.2	177.5	149.4
Male	84	590.0	512.0	480.6	36	265.3	211.3	177.5
Female	70	487.7	463.1	416.4	28	181.9	151.4	128.7

Table 1. Average Annual Number and Age-Adjusted Cancer Incidence and Mortality Rates by Sex in Lincoln County, West Virginia, and the United States, 2016-2020

Social Vulnerability Index*

Figure 1

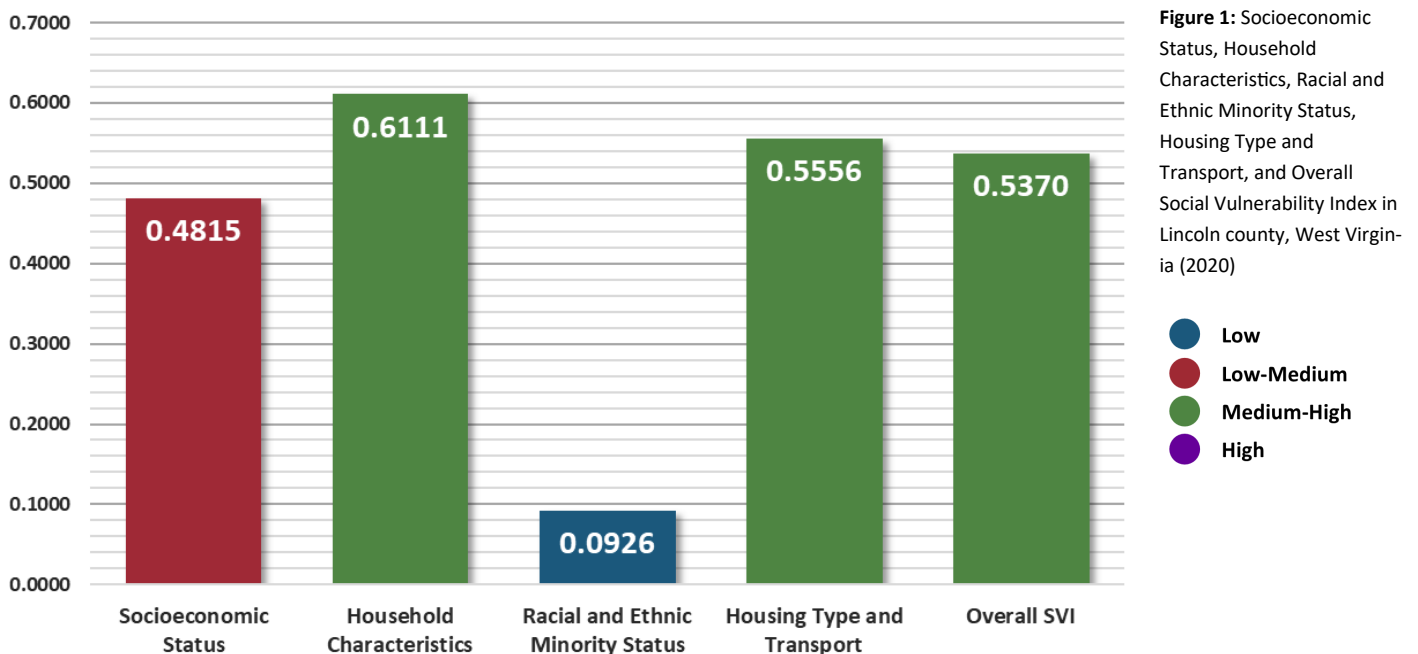


Figure 1: Socioeconomic Status, Household Characteristics, Racial and Ethnic Minority Status, Housing Type and Transport, and Overall Social Vulnerability Index in Lincoln county, West Virginia (2020)

- Low
- Low-Medium
- Medium-High
- High

* To find definitions and methods of surveillance related to Social Vulnerability Index please visit — www.atsdr.cdc.gov/placeandhealth/svi/index.html

Distribution of Cancer

Figure 2

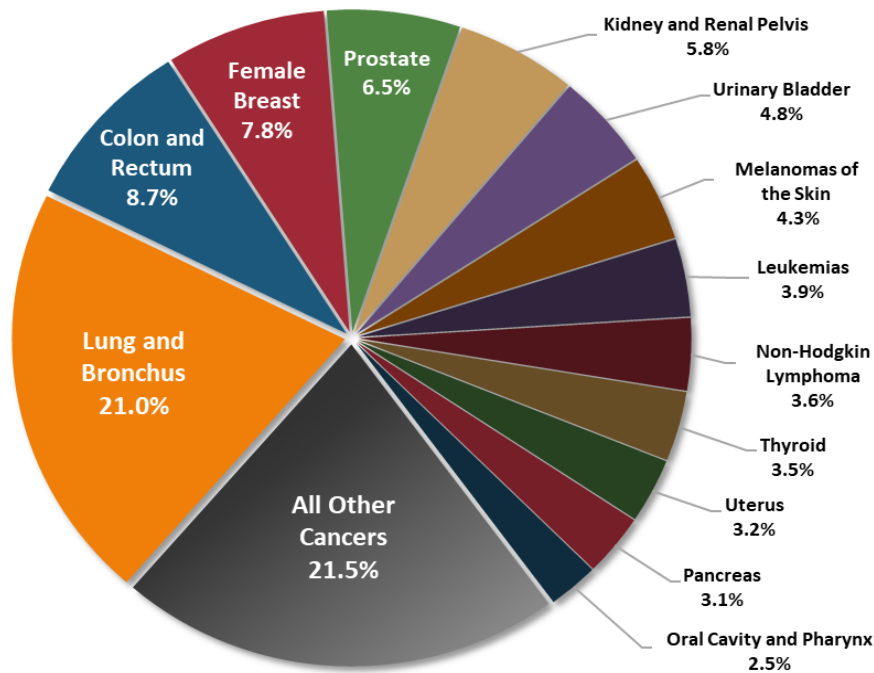


Figure 2: Percent distribution of newly diagnosed cancers in Lincoln county, West Virginia (2016-2020)

Source: West Virginia Cancer Registry, 2024

Top Cancer Sites

Figure 3

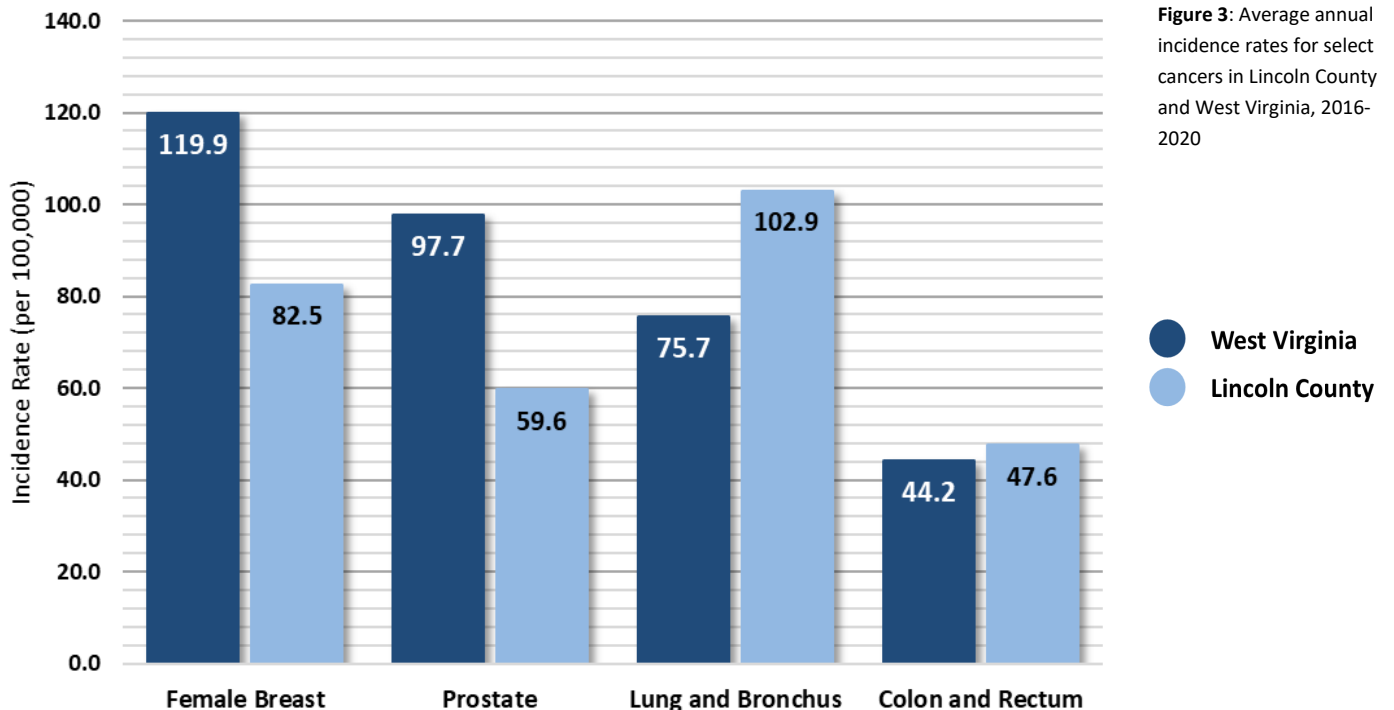


Figure 3: Average annual incidence rates for select cancers in Lincoln County and West Virginia, 2016-2020

● West Virginia
● Lincoln County

Source: U.S. Cancer Statistics Working Group. U.S. Cancer Statistics Data Visualizations Tool, based on 2022 submission data (1999-2020): U.S. Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute; <https://www.cdc.gov/cancer/dataviz>, released in November 2023.

Cancer Incidence Over Time

Figure 4

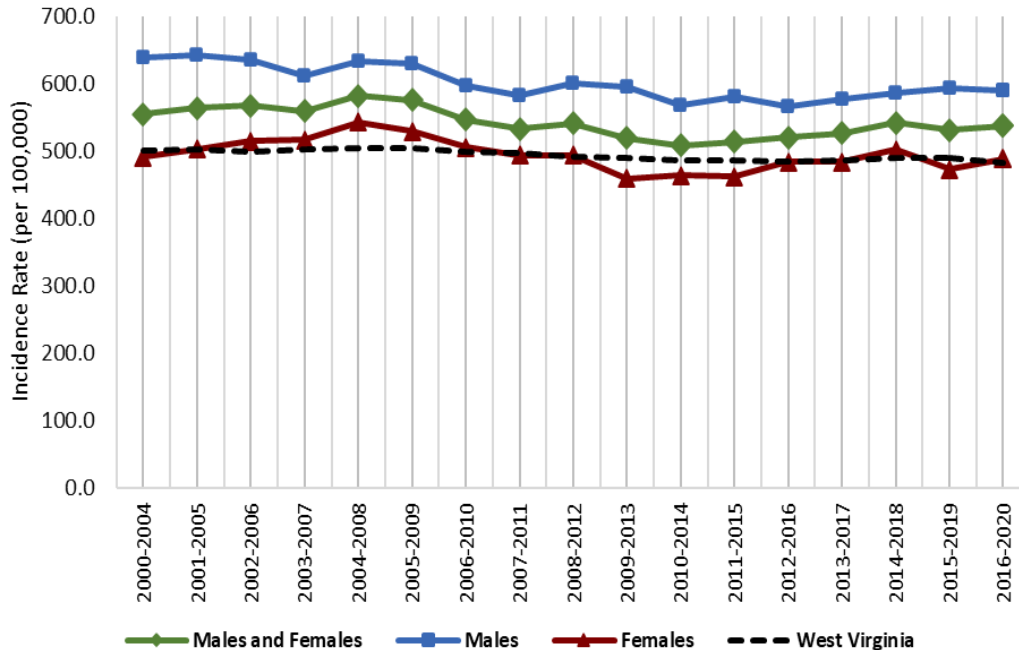


Figure 4: Age-adjusted cancer incidence rates in Lincoln county and West Virginia by sex and 5-year group, 2000-2020

Source: West Virginia Cancer Registry, 2024; United States Cancer Statistics - Incidence: 1999 - 2020, WONDER Online Database. United States Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute; 2022 submission; 2023 release. Accessed at <http://wonder.cdc.gov/cancer-v2020.html>

Late-Stage Percentages

Figure 5

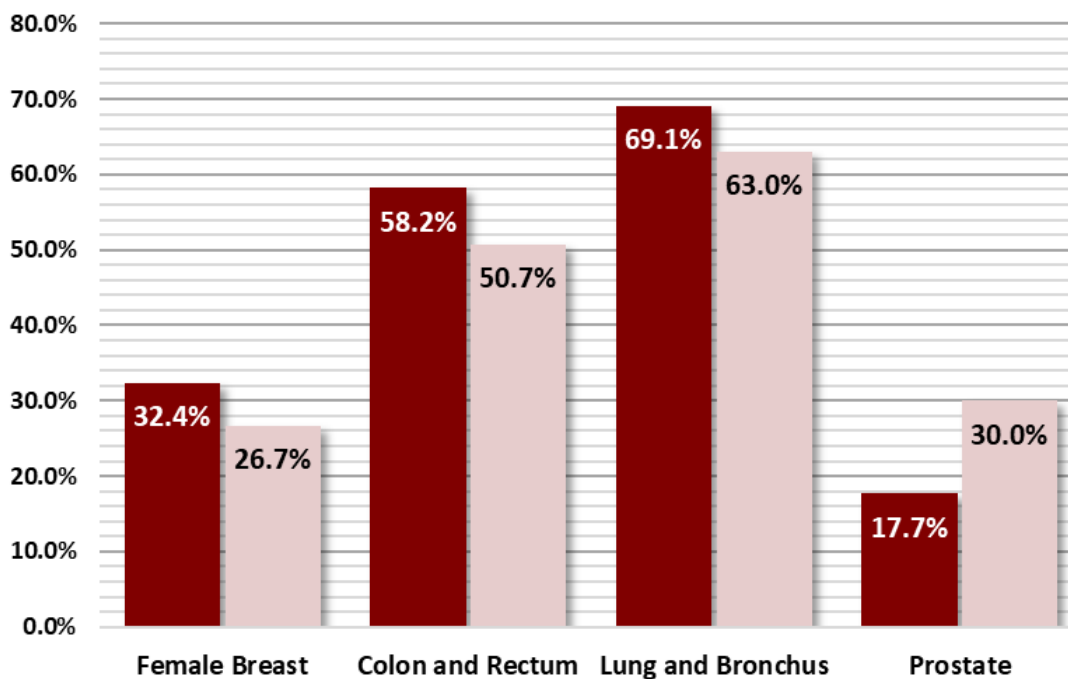


Figure 5: Percentage of late-stage cancers for select cancers in Lincoln county and West Virginia (2016-2020)

Source: West Virginia Cancer Registry, 2023

Early Detection

Figure 6

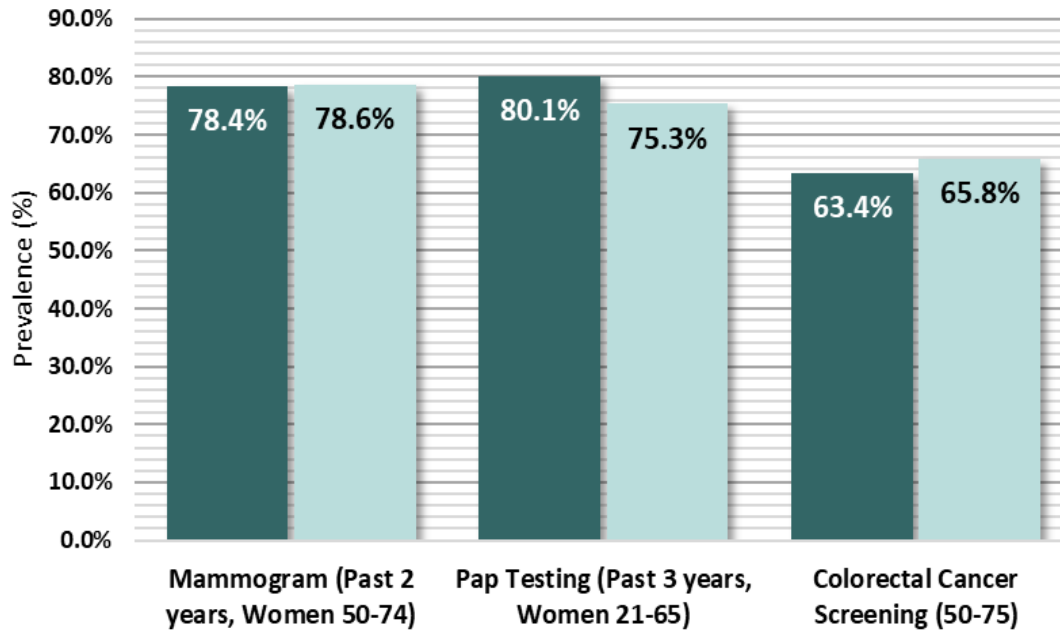


Figure 6: Prevalence of adults who reported having a recommended Cancer Screening Test in Lincoln County, West Virginia (2012-2020, Even Years Only)

● West Virginia
● Lincoln County

* Due to low case counts, the prevalence shown may be unreliable; use caution when interpreting

Source: West Virginia Behavioral Risk Factor Surveillance System (WVBRFSS), West Virginia Health Statistics Center, 2021.

Cancer Risk Factors

Figure 7

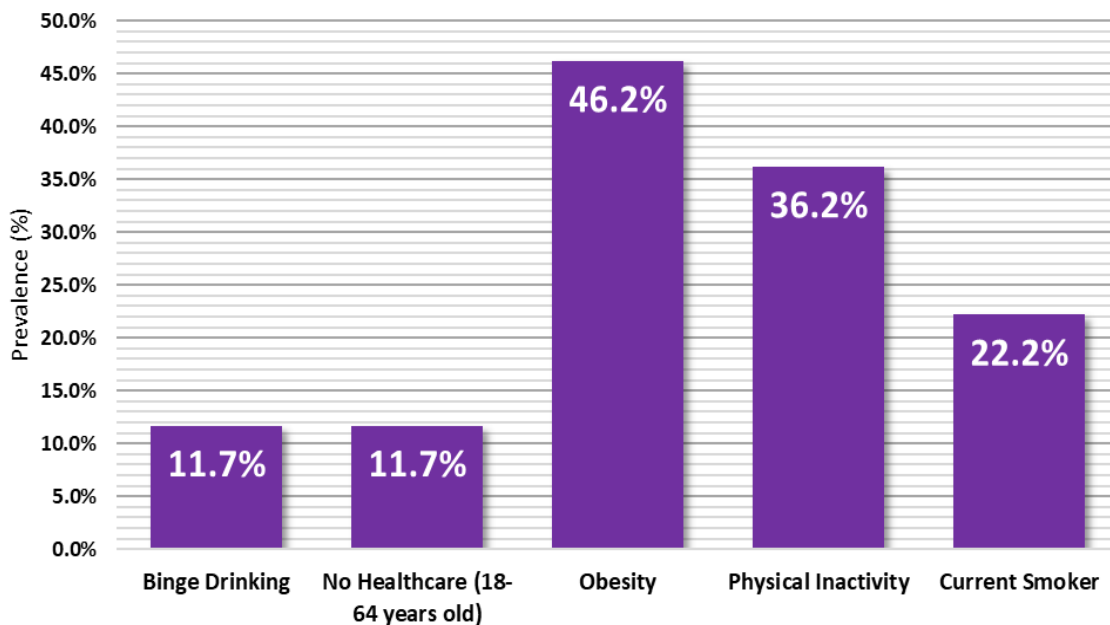


Figure 7: Percentage of adults who reported the following cancer risk factors in Lincoln county: Binge Drinking, Obesity, No Healthcare (18-64 years old), Physical Inactivity, and Current Smoker status. (2017-2021)

* Due to low case counts, the prevalence shown may be unreliable; use caution when interpreting

Source: West Virginia Behavioral Risk Factor Surveillance System (WVBRFSS), West Virginia Health Statistics Center, 2021.

Logan County Cancer Profile

2023-2024



Summary

- Between 2016 and 2020, Logan County reported:
 - 1,340** new cancer cases (approximately **268** new cancer cases per year)
 - 531** cancer deaths (approximately **106** cancer deaths per year)
- The cancer incidence rate during this time for all cancer sites in Logan county is **583.8** 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 **218.0** per 100,000
- Logan county ranks **5th** out of 55 counties in cancer mortality

	Incidence				Mortality			
	Logan County		WV	US	Logan County		WV	US
	Cases	Rate	Rate	Rate	Cases	Rate	Rate	Rate
Total	268	583.8	482.4	442.3	106	218.0	177.5	149.4
Male	135	618.1	512.0	480.6	59	269.9	211.3	177.5
Female	133	564.0	463.1	416.4	47	179.1	151.4	128.7

Table 1. Average Annual Number and Age-Adjusted Cancer Incidence and Mortality Rates by Sex in Logan County, West Virginia, and the United States, 2016-2020

Social Vulnerability Index*

Figure 1

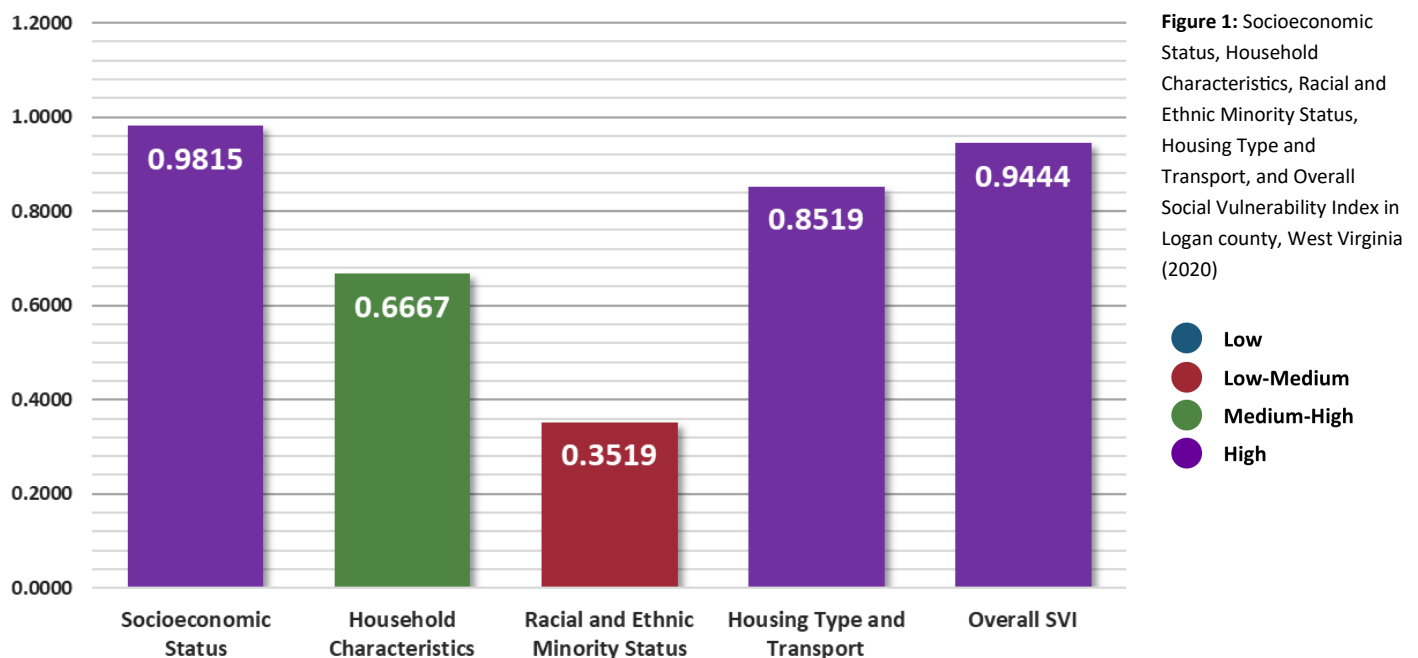


Figure 1: Socioeconomic Status, Household Characteristics, Racial and Ethnic Minority Status, Housing Type and Transport, and Overall Social Vulnerability Index in Logan county, West Virginia (2020)

- Low
- Low-Medium
- Medium-High
- High

* To find definitions and methods of surveillance related to Social Vulnerability Index please visit — www.atsdr.cdc.gov/placeandhealth/svi/index.html

Distribution of Cancer

Figure 2

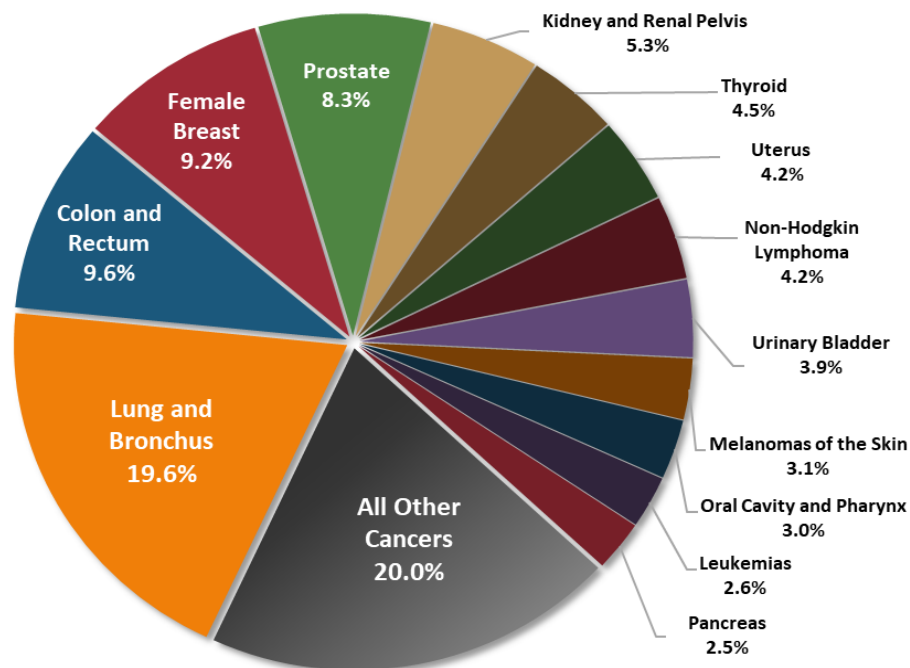


Figure 2: Percent distribution of newly diagnosed cancers in Logan county, West Virginia (2016-2020)

Source: West Virginia Cancer Registry, 2024

Top Cancer Sites

Figure 3

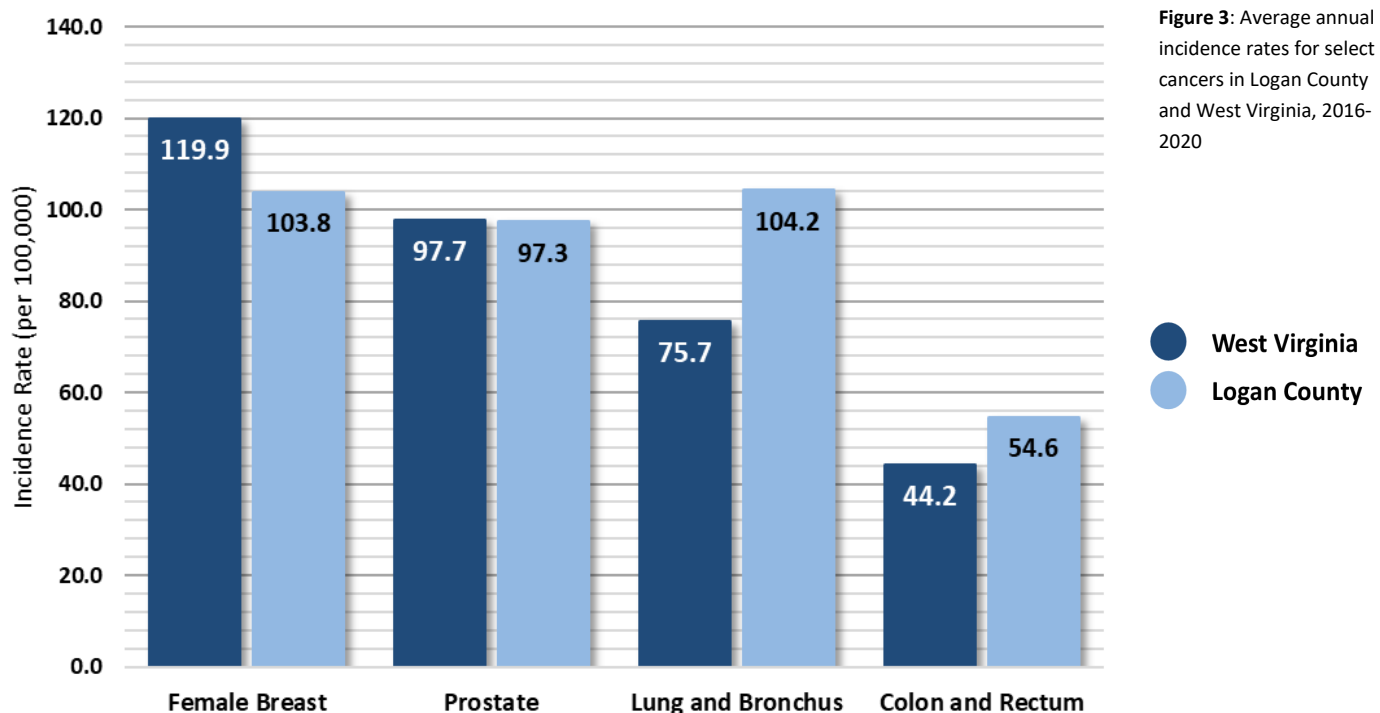


Figure 3: Average annual incidence rates for select cancers in Logan County and West Virginia, 2016-2020

● West Virginia
● Logan County

Source: U.S. Cancer Statistics Working Group. U.S. Cancer Statistics Data Visualizations Tool, based on 2022 submission data (1999-2020): U.S. Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute; <https://www.cdc.gov/cancer/dataviz>, released in November 2023.

Cancer Incidence Over Time

Figure 4

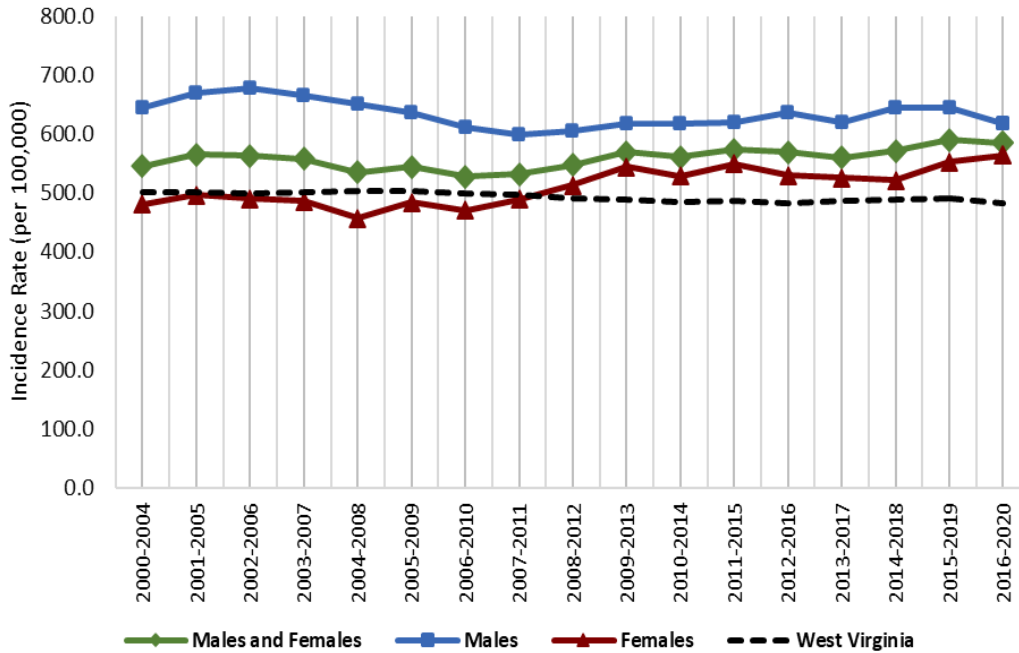


Figure 4: Age-adjusted cancer incidence rates in Logan county and West Virginia by sex and 5-year group, 2000-2020

Source: West Virginia Cancer Registry, 2024; United States Cancer Statistics - Incidence: 1999 - 2020, WONDER Online Database. United States Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute; 2022 submission; 2023 release. Accessed at <http://wonder.cdc.gov/cancer-v2020.html>

Late-Stage Percentages

Figure 5

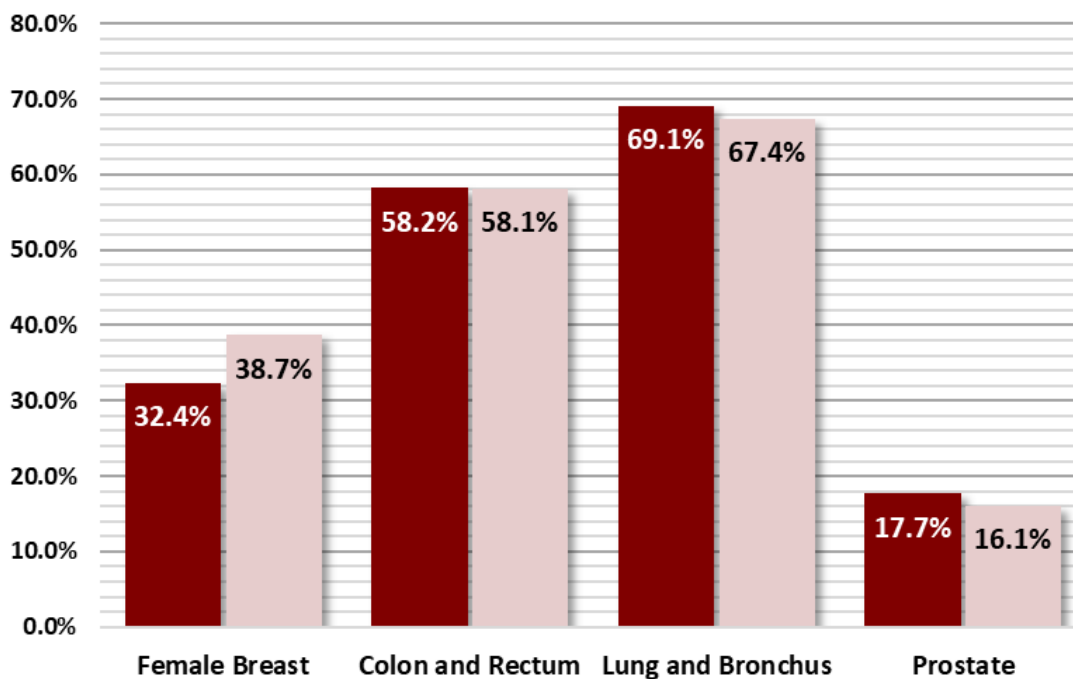


Figure 5: Percentage of late-stage cancers for select cancers in Logan county and West Virginia (2016-2020)

Source: West Virginia Cancer Registry, 2023

Early Detection

Figure 6

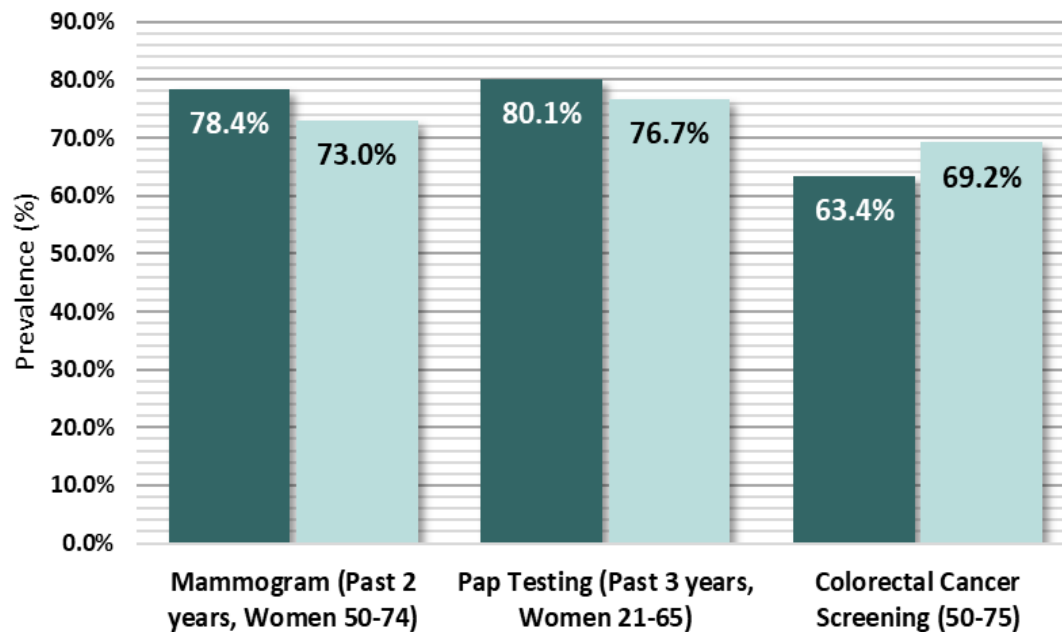


Figure 6: Prevalence of adults who reported having a recommended Cancer Screening Test in Logan County, West Virginia (2012-2020, Even Years Only)

● West Virginia
● Logan County

* Due to low case counts, the prevalence shown may be unreliable; use caution when interpreting

Source: West Virginia Behavioral Risk Factor Surveillance System (WVBRFSS), West Virginia Health Statistics Center, 2021.

Cancer Risk Factors

Figure 7

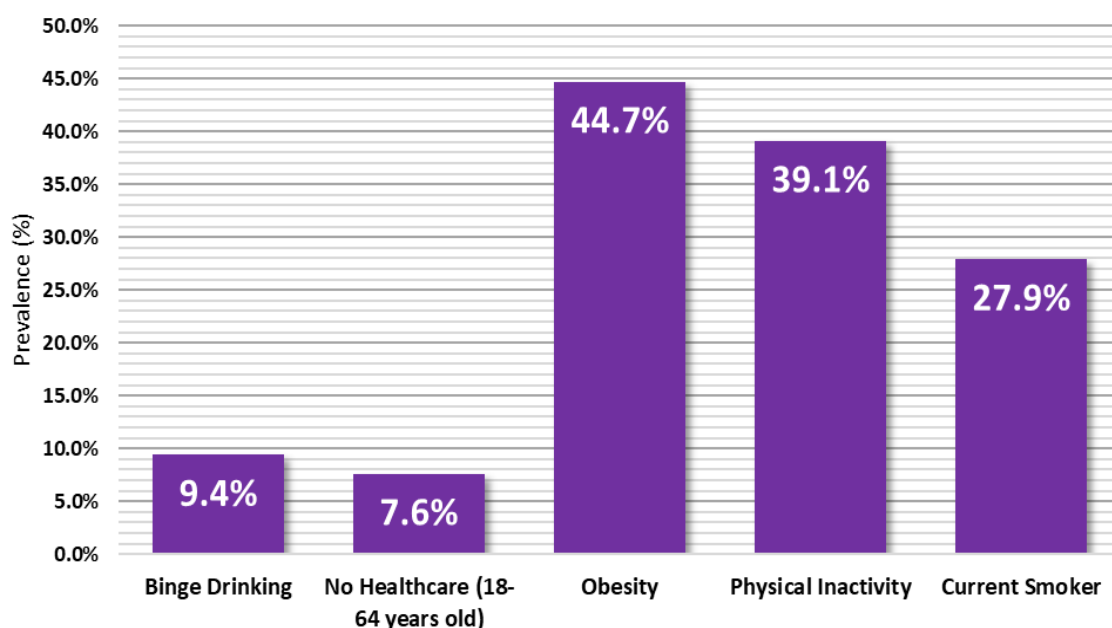


Figure 7: Percentage of adults who reported the following cancer risk factors in Logan county: Binge Drinking, Obesity, No Healthcare (18-64 years old), Physical Inactivity, and Current Smoker status. (2017-2021)

* Due to low case counts, the prevalence shown may be unreliable; use caution when interpreting

Source: West Virginia Behavioral Risk Factor Surveillance System (WVBRFSS), West Virginia Health Statistics Center, 2021.

Marion County Cancer Profile

2023-2024



Summary

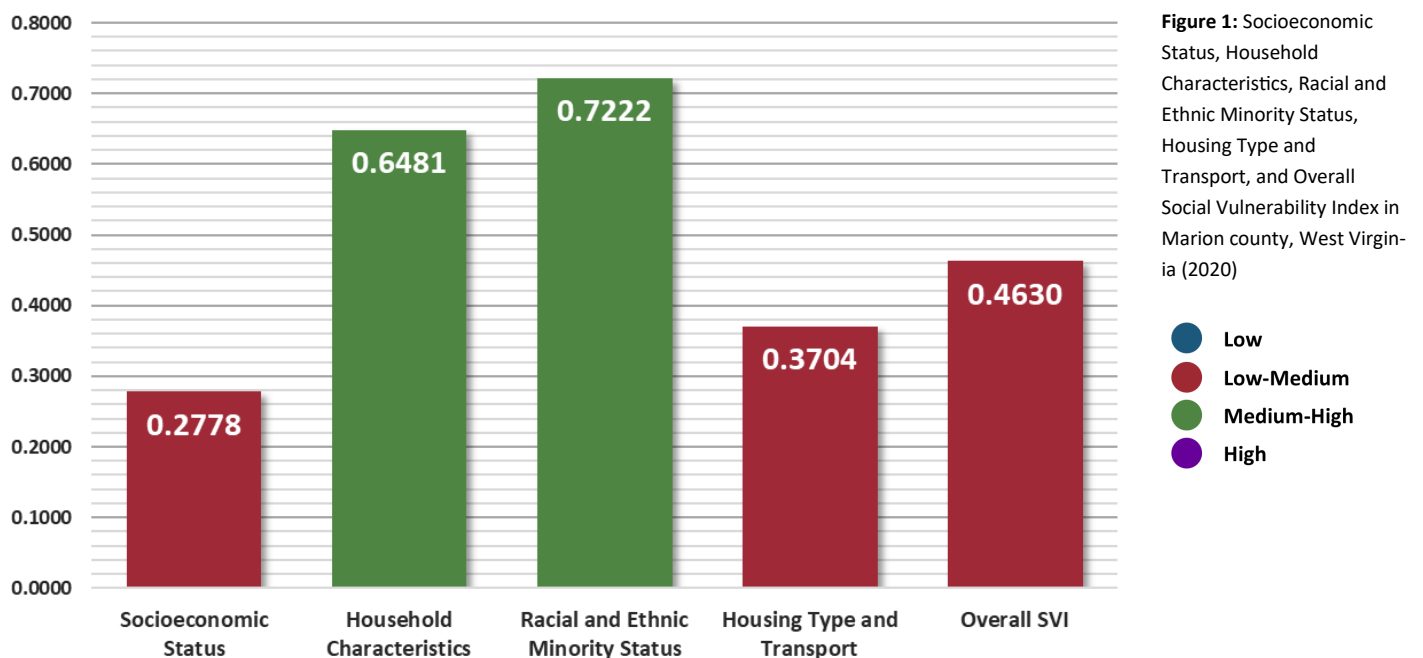
- Between 2016 and 2020, Marion County reported:
 - 1,884** new cancer cases (approximately **377** new cancer cases per year)
 - 690** cancer deaths (approximately **138** cancer deaths per year)
- The cancer incidence rate during this time for all cancer sites in Marion county is **504.6** per 100,000
- Marion county ranks **14th** out of 55 counties in cancer incidence
- The cancer mortality rate during this time for all cancer sites in Marion county is **173.7** per 100,000
- Marion county ranks **32nd** out of 55 counties in cancer mortality

	Incidence				Mortality			
	Marion County		WV	US	Marion County		WV	US
	Cases	Rate	Rate	Rate	Cases	Rate	Rate	Rate
Total	377	504.6	482.4	442.3	138	173.7	177.5	149.4
Male	194	548.5	512.0	480.6	78	214.6	211.3	177.5
Female	181	472.4	463.1	416.4	60	141.5	151.4	128.7

Table 1. Average Annual Number and Age-Adjusted Cancer Incidence and Mortality Rates by Sex in Marion County, West Virginia, and the United States, 2016-2020

Social Vulnerability Index*

Figure 1



* To find definitions and methods of surveillance related to Social Vulnerability Index please visit — www.atsdr.cdc.gov/placeandhealth/svi/index.html

Distribution of Cancer

Figure 2

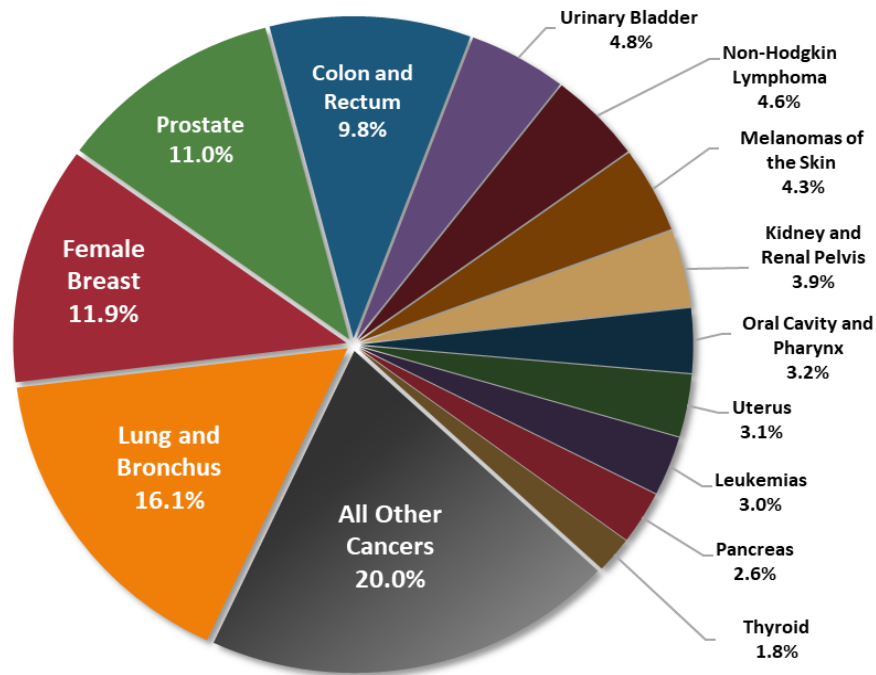


Figure 2: Percent distribution of newly diagnosed cancers in Marion county, West Virginia (2016-2020)

Source: West Virginia Cancer Registry, 2024

Top Cancer Sites

Figure 3

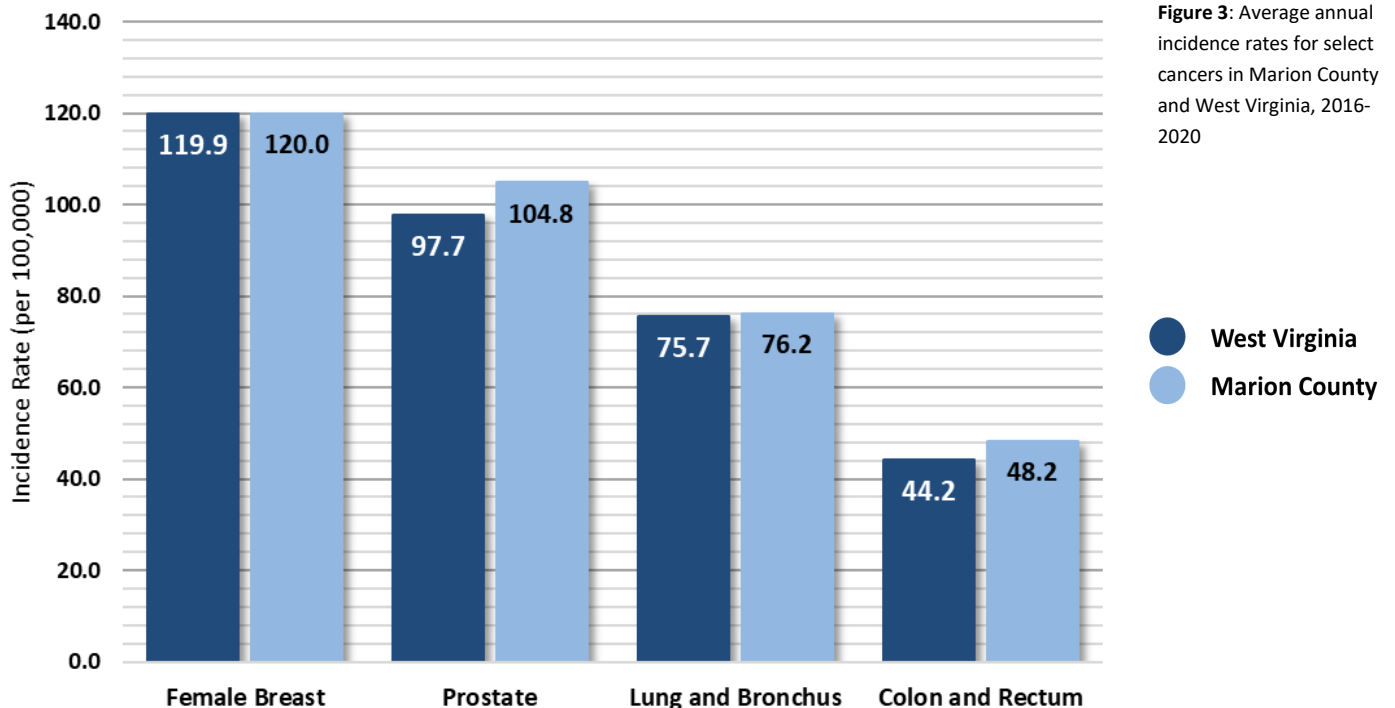


Figure 3: Average annual incidence rates for select cancers in Marion County and West Virginia, 2016-2020

● West Virginia
● Marion County

Source: U.S. Cancer Statistics Working Group. U.S. Cancer Statistics Data Visualizations Tool, based on 2022 submission data (1999-2020): U.S. Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute; <https://www.cdc.gov/cancer/dataviz>, released in November 2023.

Cancer Incidence Over Time

Figure 4

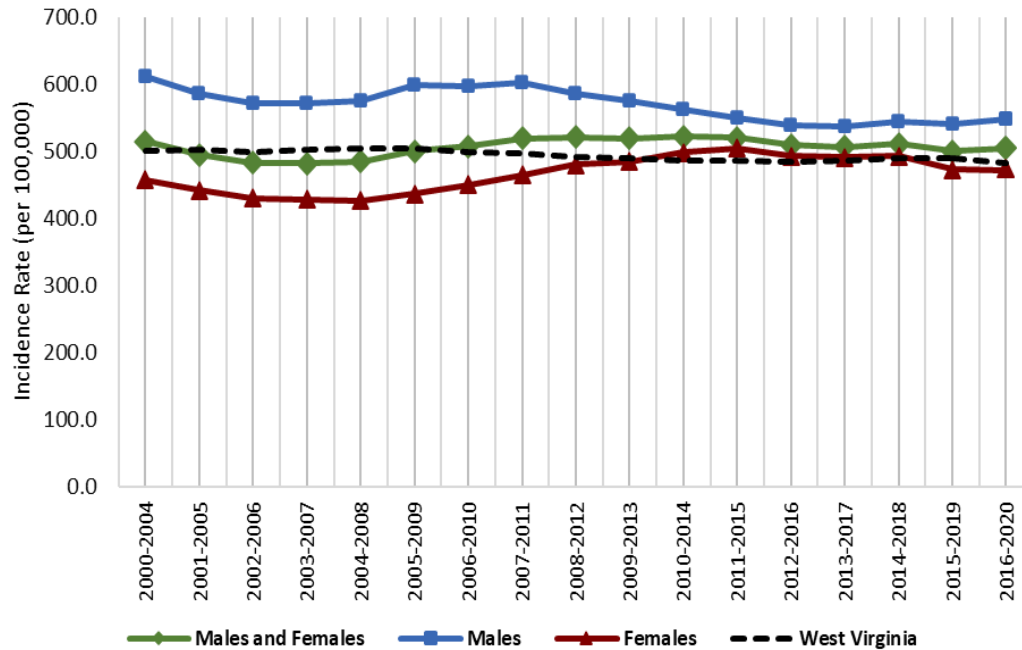


Figure 4: Age-adjusted cancer incidence rates in Marion county and West Virginia by sex and 5-year group, 2000-2020

Source: West Virginia Cancer Registry, 2024; United States Cancer Statistics - Incidence: 1999 - 2020, WONDER Online Database. United States Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute; 2022 submission; 2023 release. Accessed at <http://wonder.cdc.gov/cancer-v2020.html>

Late-Stage Percentages

Figure 5

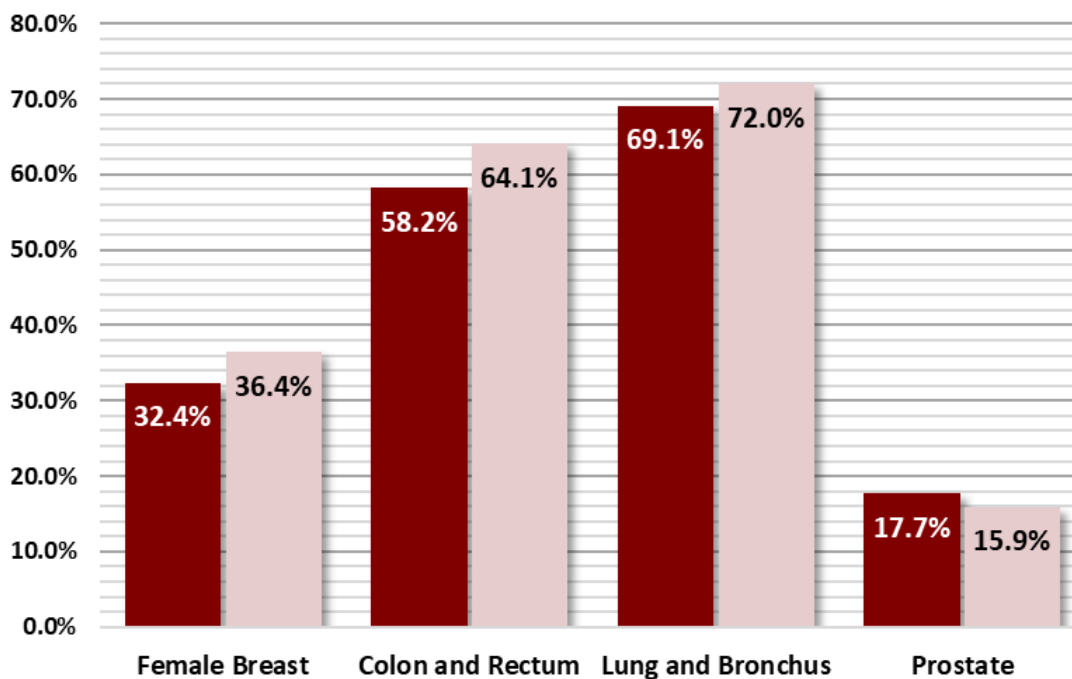


Figure 5: Percentage of late-stage cancers for select cancers in Marion county and West Virginia (2016-2020)

Source: West Virginia Cancer Registry, 2023

Early Detection

Figure 6

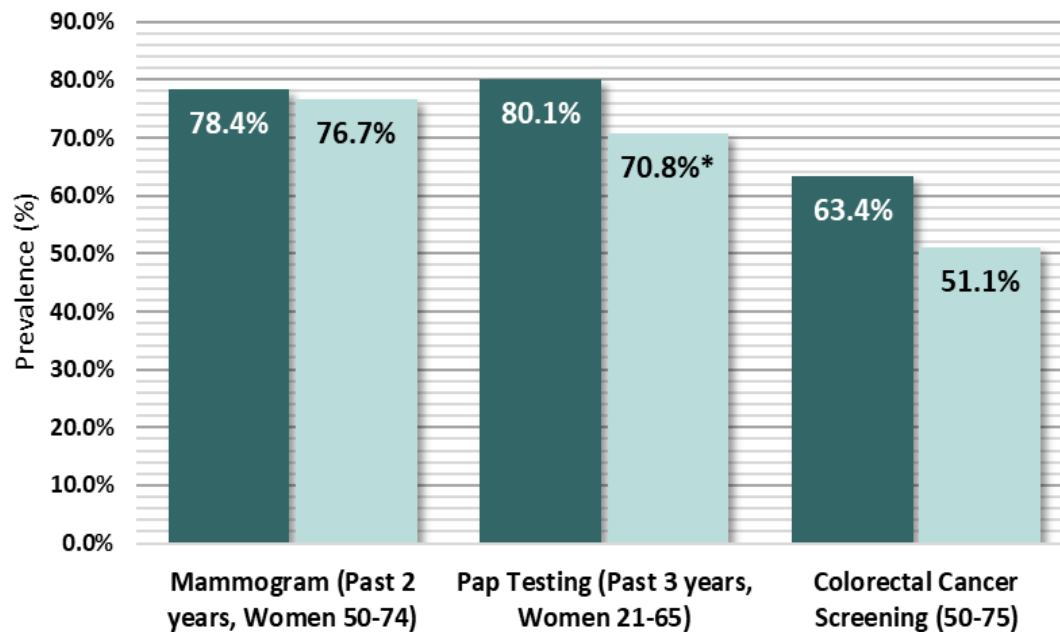


Figure 6: Prevalence of adults who reported having a recommended Cancer Screening Test in Marion County, West Virginia (2012-2020, Even Years Only)

● West Virginia
● Marion County

* Due to low case counts, the prevalence shown may be unreliable; use caution when interpreting

Source: West Virginia Behavioral Risk Factor Surveillance System (WVBRFSS), West Virginia Health Statistics Center, 2021.

Cancer Risk Factors

Figure 7

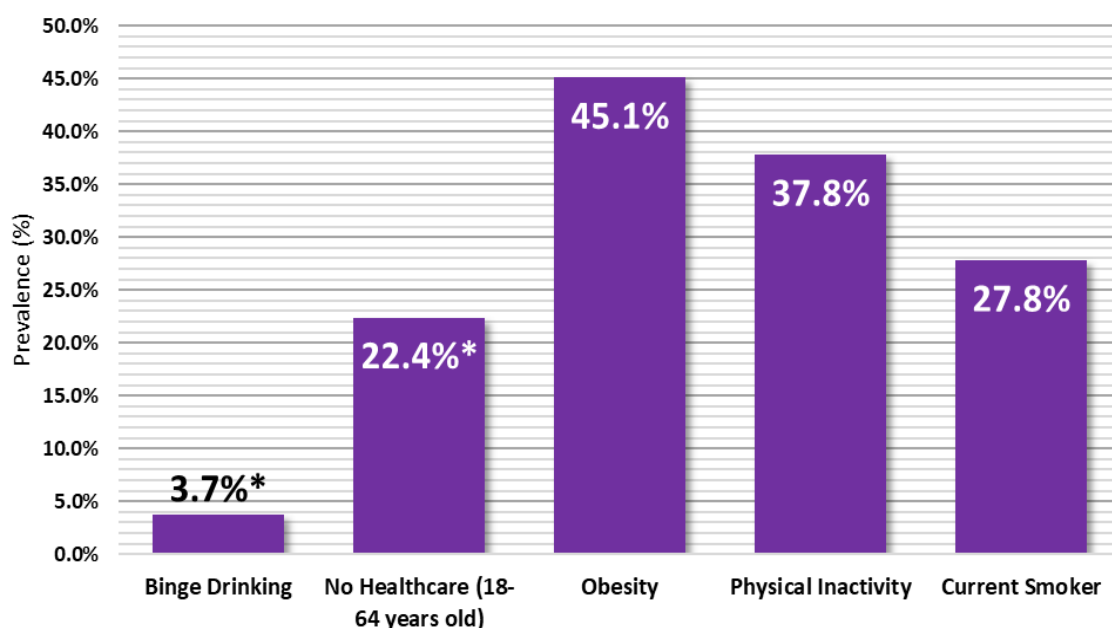


Figure 7: Percentage of adults who reported the following cancer risk factors in Marion county: Binge Drinking, Obesity, No Healthcare (18-64 years old), Physical Inactivity, and Current Smoker status. (2017-2021)

* Due to low case counts, the prevalence shown may be unreliable; use caution when interpreting

Source: West Virginia Behavioral Risk Factor Surveillance System (WVBRFSS), West Virginia Health Statistics Center, 2021.

Marshall County Cancer Profile

2023-2024



Summary

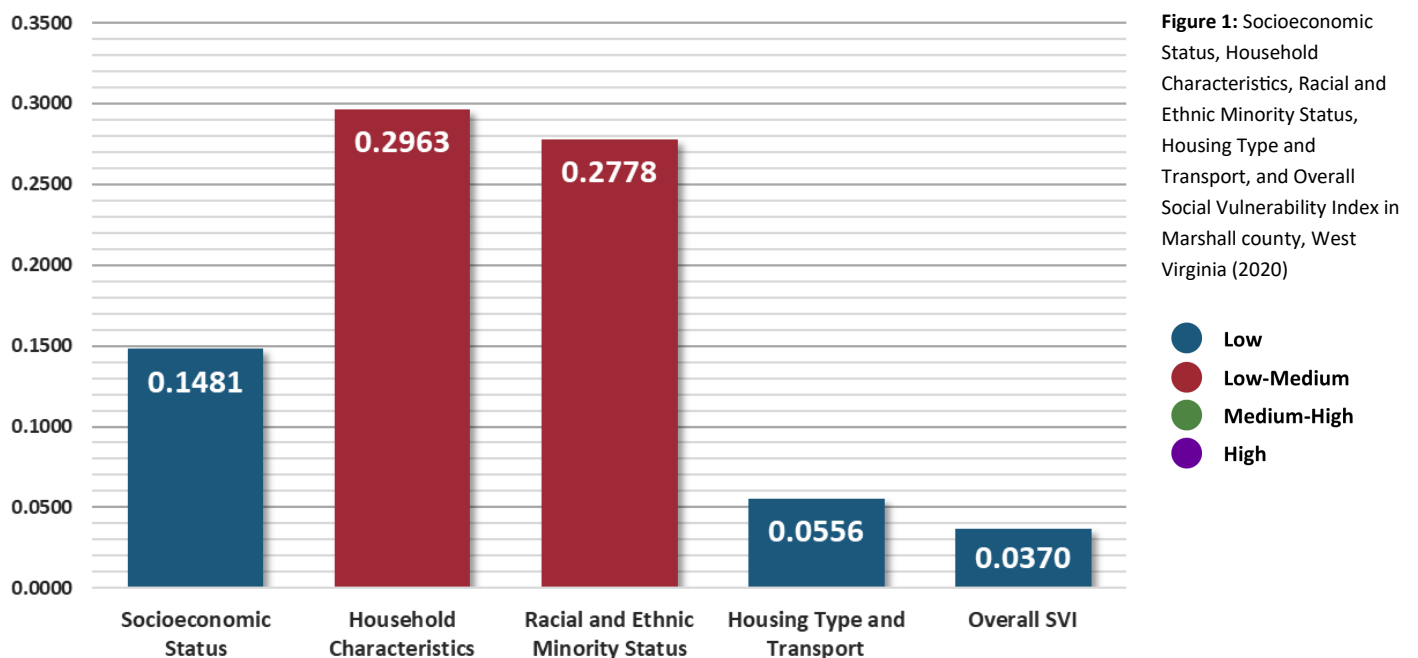
- Between 2016 and 2020, Marshall County reported:
 - 1,062** new cancer cases (approximately **212** new cancer cases per year)
 - 416** cancer deaths (approximately **83** cancer deaths per year)
- The cancer incidence rate during this time for all cancer sites in Marshall county is **452.4** per 100,000
- Marshall county ranks **40th** out of 55 counties in cancer incidence
- The cancer mortality rate during this time for all cancer sites in Marshall county is **170.4** per 100,000
- Marshall county ranks **37th** out of 55 counties in cancer mortality

	Incidence				Mortality			
	Marshall County		WV	US	Marshall County		WV	US
	Cases	Rate	Rate	Rate	Cases	Rate	Rate	Rate
Total	212	452.4	482.4	442.3	83	170.4	177.5	149.4
Male	111	491.4	512.0	480.6	43	192.2	211.3	177.5
Female	102	419.4	463.1	416.4	41	154.6	151.4	128.7

Table 1. Average Annual Number and Age-Adjusted Cancer Incidence and Mortality Rates by Sex in Marshall County, West Virginia, and the United States, 2016-2020

Social Vulnerability Index*

Figure 1



* To find definitions and methods of surveillance related to Social Vulnerability Index please visit — www.atsdr.cdc.gov/placeandhealth/svi/index.html

Distribution of Cancer

Figure 2

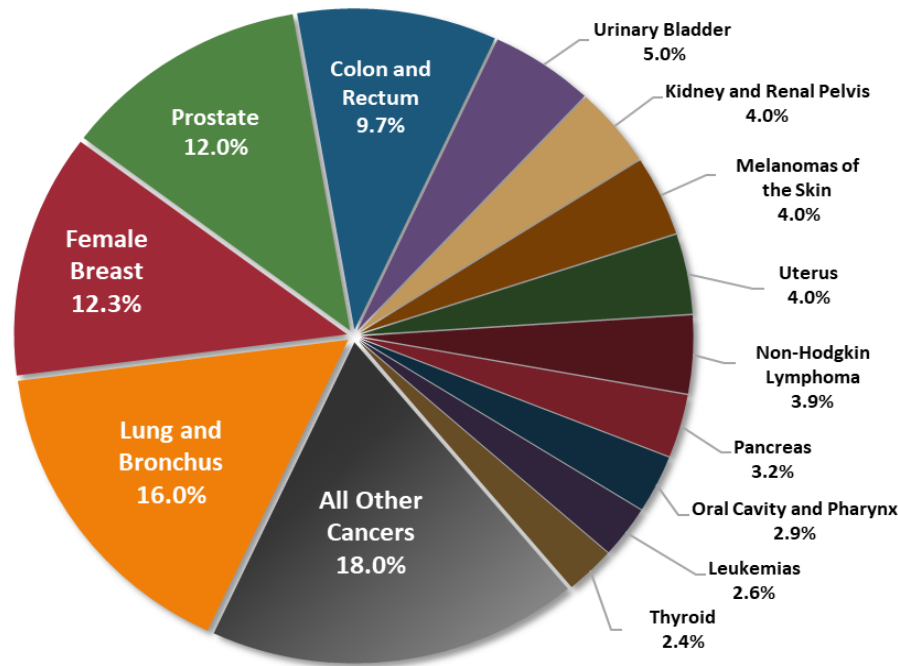


Figure 2: Percent distribution of newly diagnosed cancers in Marshall county, West Virginia (2016-2020)

Source: West Virginia Cancer Registry, 2024

Top Cancer Sites

Figure 3

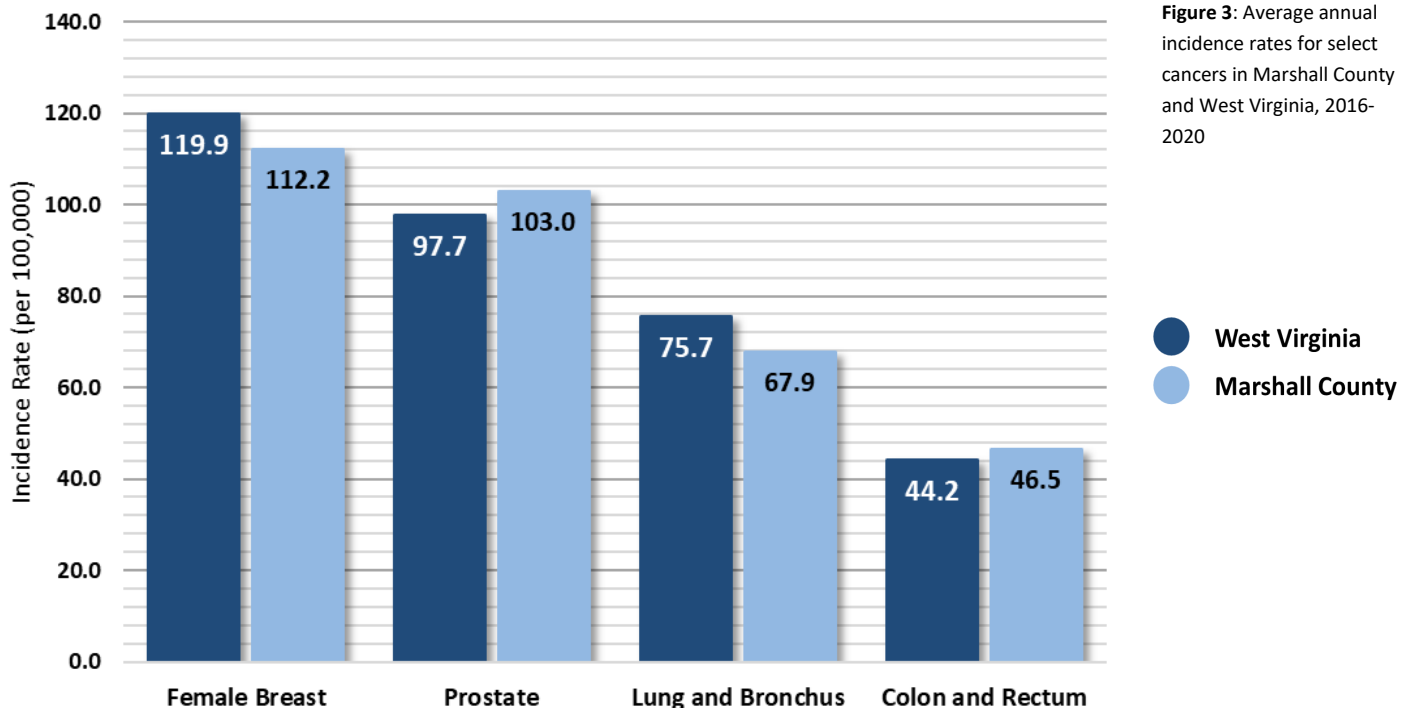


Figure 3: Average annual incidence rates for select cancers in Marshall County and West Virginia, 2016-2020

● West Virginia
● Marshall County

Source: U.S. Cancer Statistics Working Group. U.S. Cancer Statistics Data Visualizations Tool, based on 2022 submission data (1999-2020): U.S. Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute; <https://www.cdc.gov/cancer/dataviz>, released in November 2023.

Cancer Incidence Over Time

Figure 4

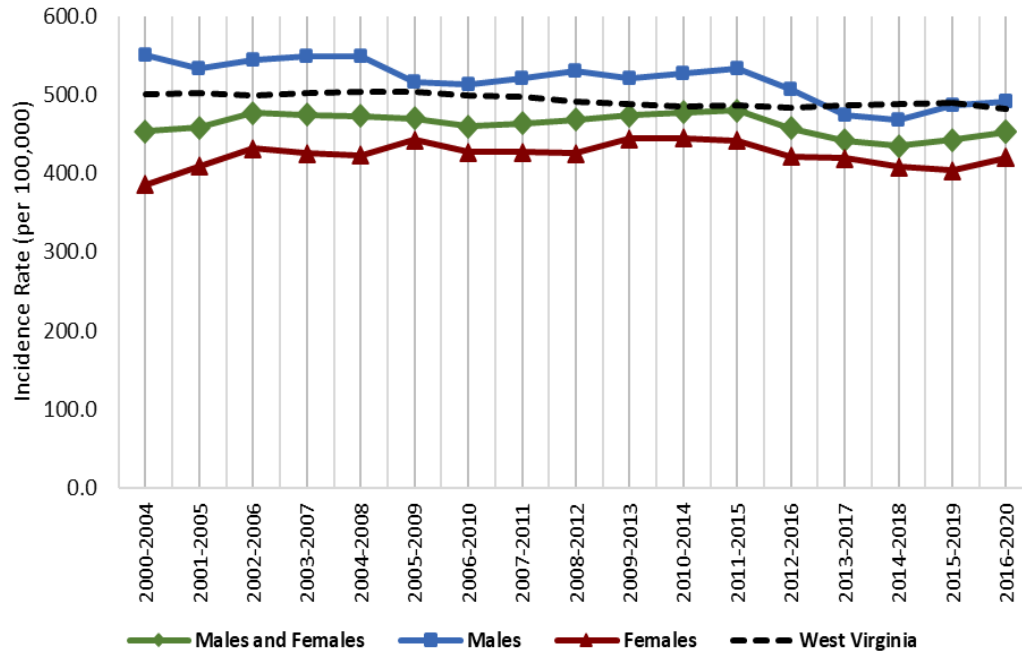


Figure 4: Age-adjusted cancer incidence rates in Marshall county and West Virginia by sex and 5-year group, 2000-2020

Source: West Virginia Cancer Registry, 2024; United States Cancer Statistics - Incidence: 1999 - 2020, WONDER Online Database. United States Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute; 2022 submission; 2023 release. Accessed at <http://wonder.cdc.gov/cancer-v2020.html>

Late-Stage Percentages

Figure 5

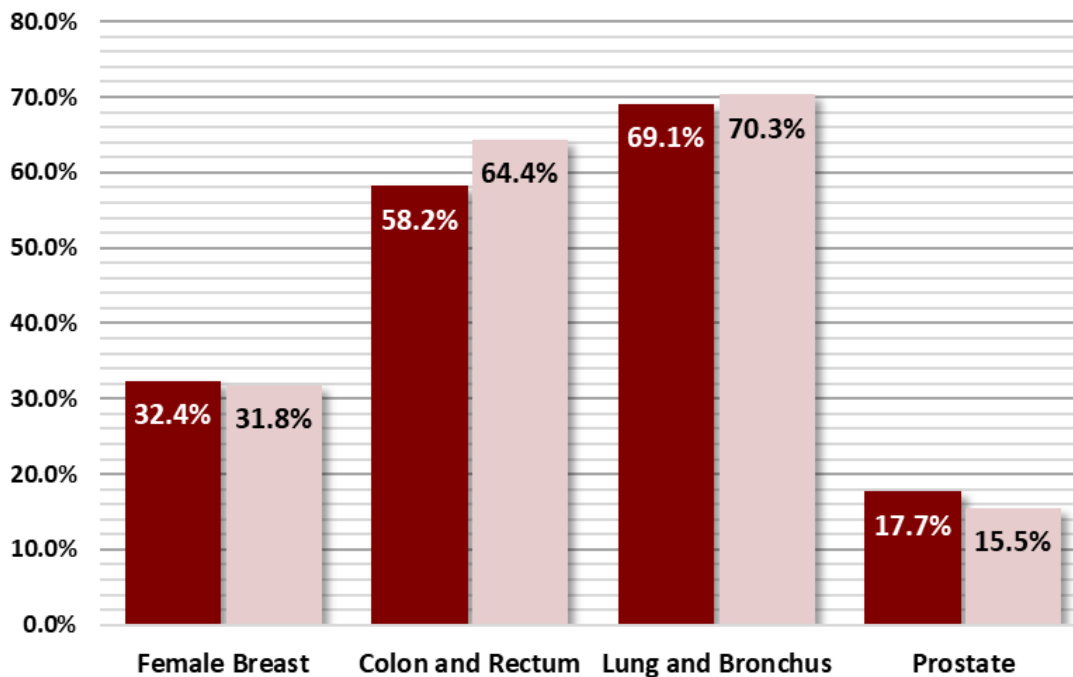


Figure 5: Percentage of late-stage cancers for select cancers in Marshall county and West Virginia (2016-2020)

Source: West Virginia Cancer Registry, 2023

Early Detection

Figure 6

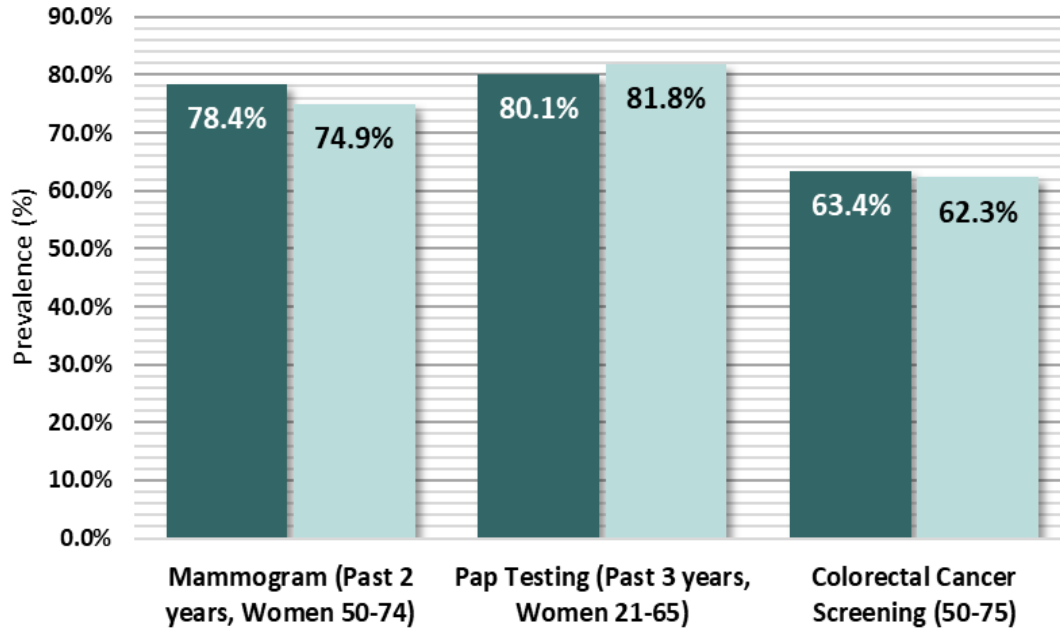


Figure 6: Prevalence of adults who reported having a recommended Cancer Screening Test in Marshall County, West Virginia (2012-2020, Even Years Only)

● West Virginia
● Marshall County

* Due to low case counts, the prevalence shown may be unreliable; use caution when interpreting

Source: West Virginia Behavioral Risk Factor Surveillance System (WVBRFSS), West Virginia Health Statistics Center, 2021.

Cancer Risk Factors

Figure 7

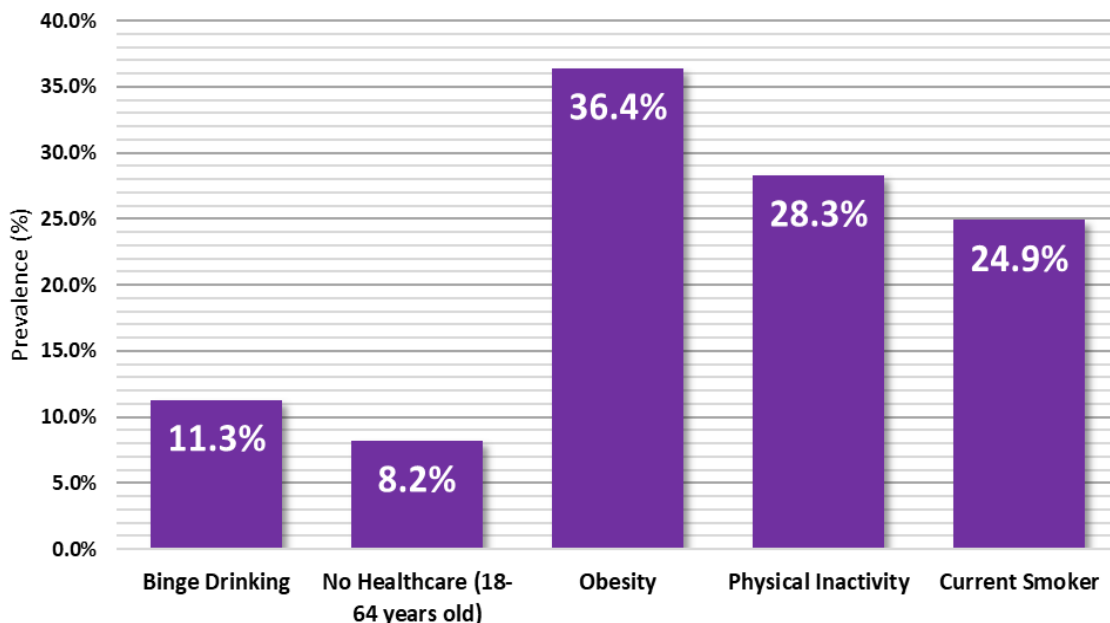


Figure 7: Percentage of adults who reported the following cancer risk factors in Marshall county: Binge Drinking, Obesity, No Healthcare (18-64 years old), Physical Inactivity, and Current Smoker status. (2017-2021)

* Due to low case counts, the prevalence shown may be unreliable; use caution when interpreting

Source: West Virginia Behavioral Risk Factor Surveillance System (WVBRFSS), West Virginia Health Statistics Center, 2021.

Mason County Cancer Profile

2023-2024



Summary

- Between 2016 and 2020, Mason County reported:
 - 964 new cancer cases (approximately 193 new cancer cases per year)
 - 366 cancer deaths (approximately 73 cancer deaths per year)
- The cancer incidence rate during this time for all cancer sites in Mason county is 487.4 per 100,000
- Mason county ranks 26th out of 55 counties in cancer incidence
- The cancer mortality rate during this time for all cancer sites in Mason county is 175.8 per 100,000
- Mason county ranks 27th out of 55 counties in cancer mortality

	Incidence				Mortality			
	Mason County		WV	US	Mason County		WV	US
	Cases	Rate	Rate	Rate	Cases	Rate	Rate	Rate
Total	193	487.4	482.4	442.3	73	175.8	177.5	149.4
Male	99	514.1	512.0	480.6	40	217.0	211.3	177.5
Female	94	463.2	463.1	416.4	33	141.8	151.4	128.7

Table 1. Average Annual Number and Age-Adjusted Cancer Incidence and Mortality Rates by Sex in Mason County, West Virginia, and the United States, 2016-2020

Social Vulnerability Index*

Figure 1

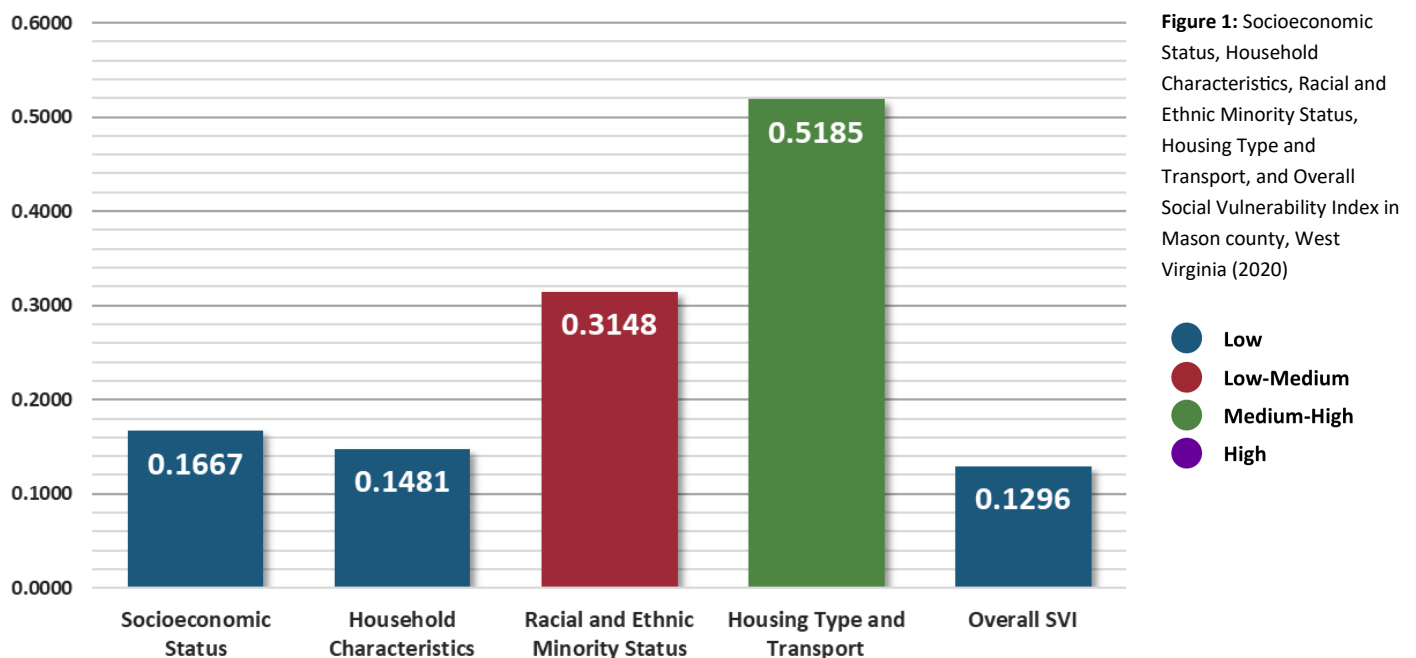


Figure 1: Socioeconomic Status, Household Characteristics, Racial and Ethnic Minority Status, Housing Type and Transport, and Overall Social Vulnerability Index in Mason county, West Virginia (2020)

- Low
- Low-Medium
- Medium-High
- High

* To find definitions and methods of surveillance related to Social Vulnerability Index please visit — www.atsdr.cdc.gov/placeandhealth/svi/index.html

Distribution of Cancer

Figure 2

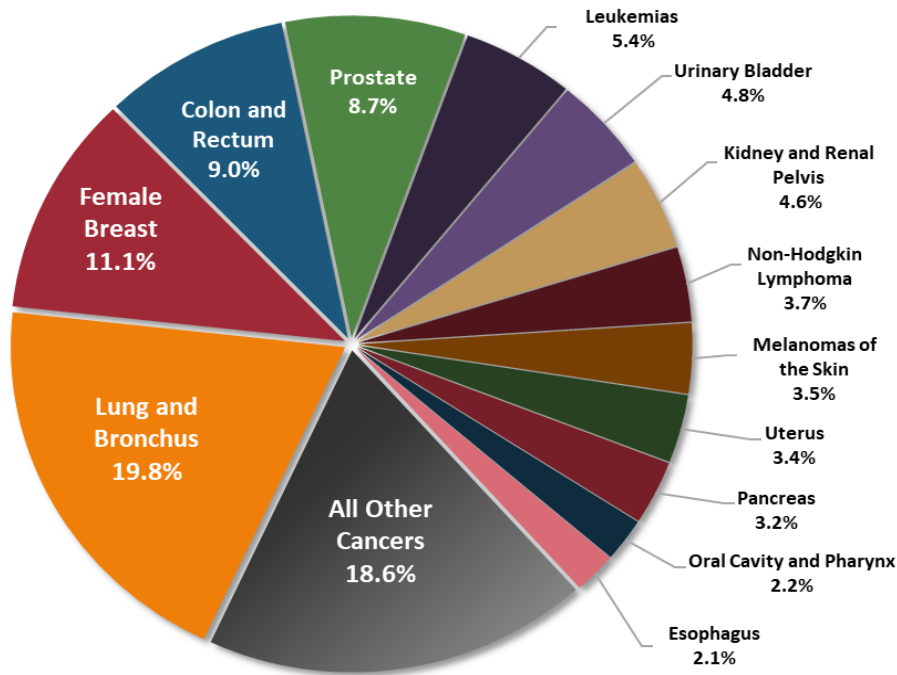


Figure 2: Percent distribution of newly diagnosed cancers in Mason county, West Virginia (2016-2020)

Source: West Virginia Cancer Registry, 2024

Top Cancer Sites

Figure 3

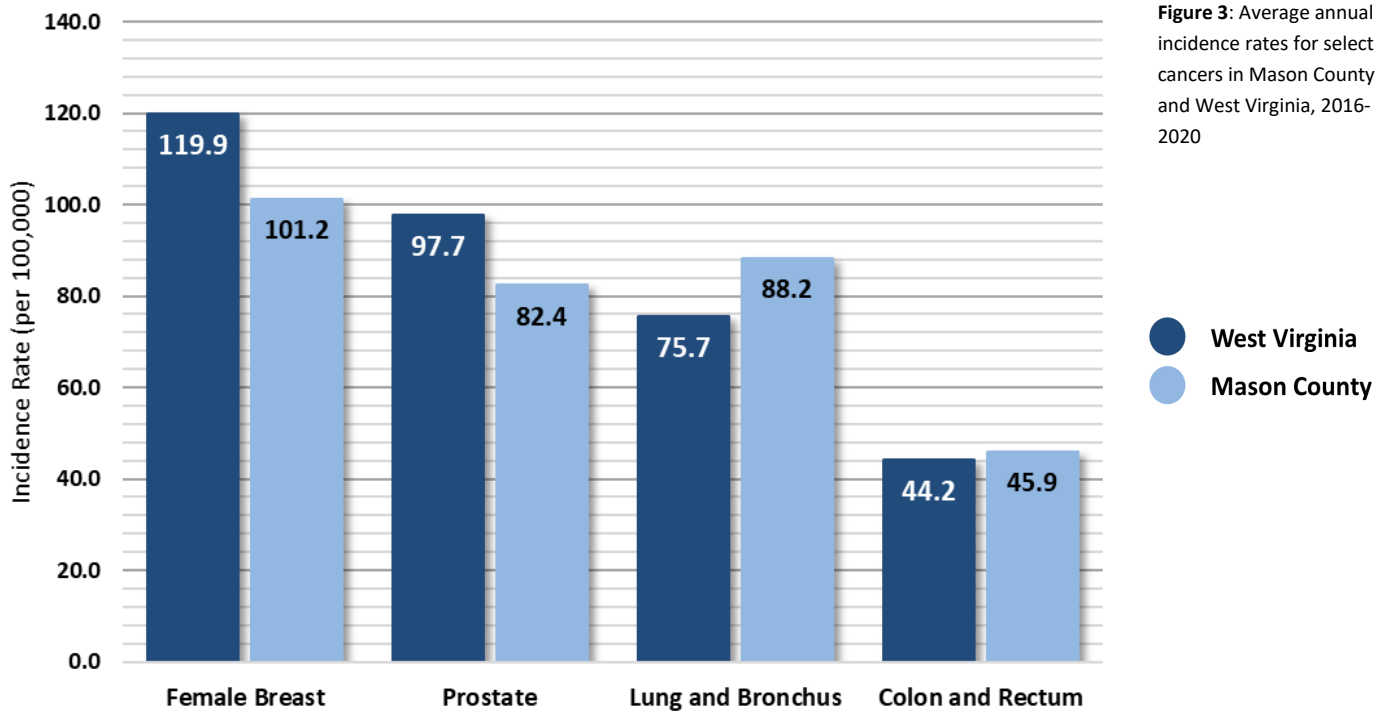


Figure 3: Average annual incidence rates for select cancers in Mason County and West Virginia, 2016-2020

Source: U.S. Cancer Statistics Working Group. U.S. Cancer Statistics Data Visualizations Tool, based on 2022 submission data (1999-2020); U.S. Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute; <https://www.cdc.gov/cancer/dataviz>, released in November 2023.

Cancer Incidence Over Time

Figure 4

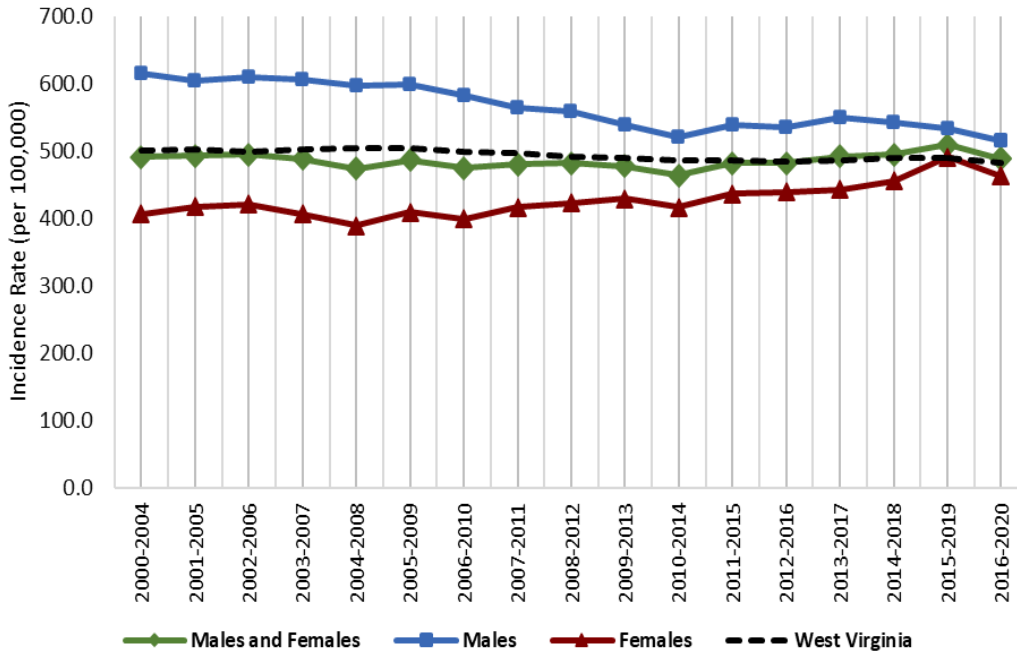


Figure 4: Age-adjusted cancer incidence rates in Mason county and West Virginia by sex and 5-year group, 2000-2020

Source: West Virginia Cancer Registry, 2024; United States Cancer Statistics - Incidence: 1999 - 2020, WONDER Online Database. United States Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute; 2022 submission; 2023 release. Accessed at <http://wonder.cdc.gov/cancer-v2020.html>

Late-Stage Percentages

Figure 5

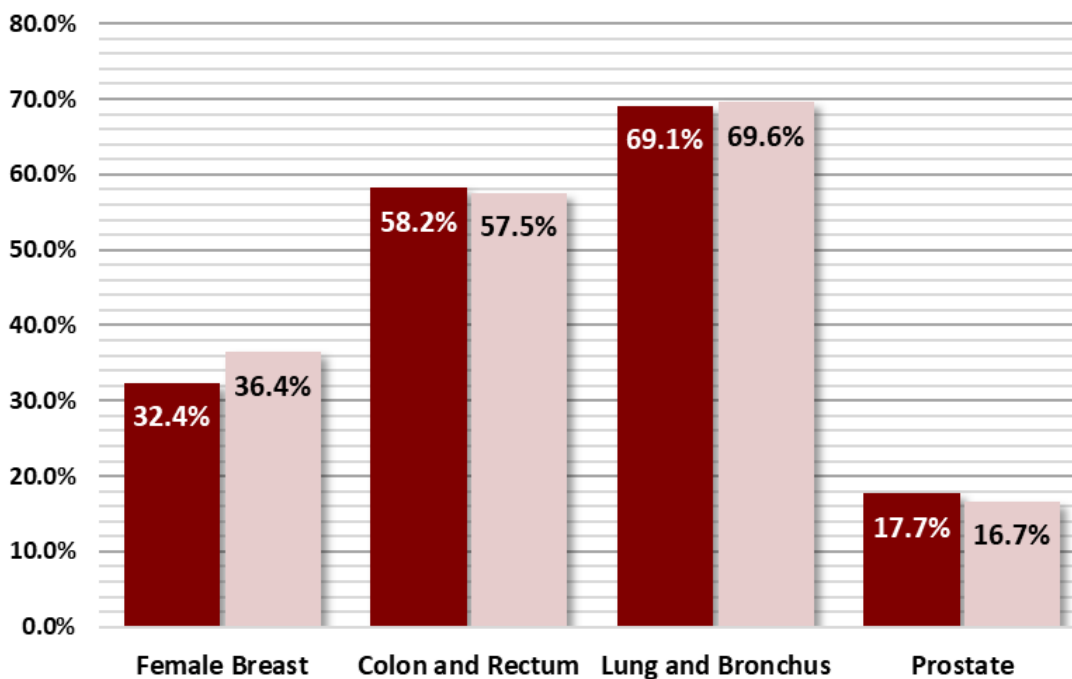


Figure 5: Percentage of late-stage cancers for select cancers in Mason county and West Virginia (2016-2020)

Source: West Virginia Cancer Registry, 2023

Early Detection

Figure 6

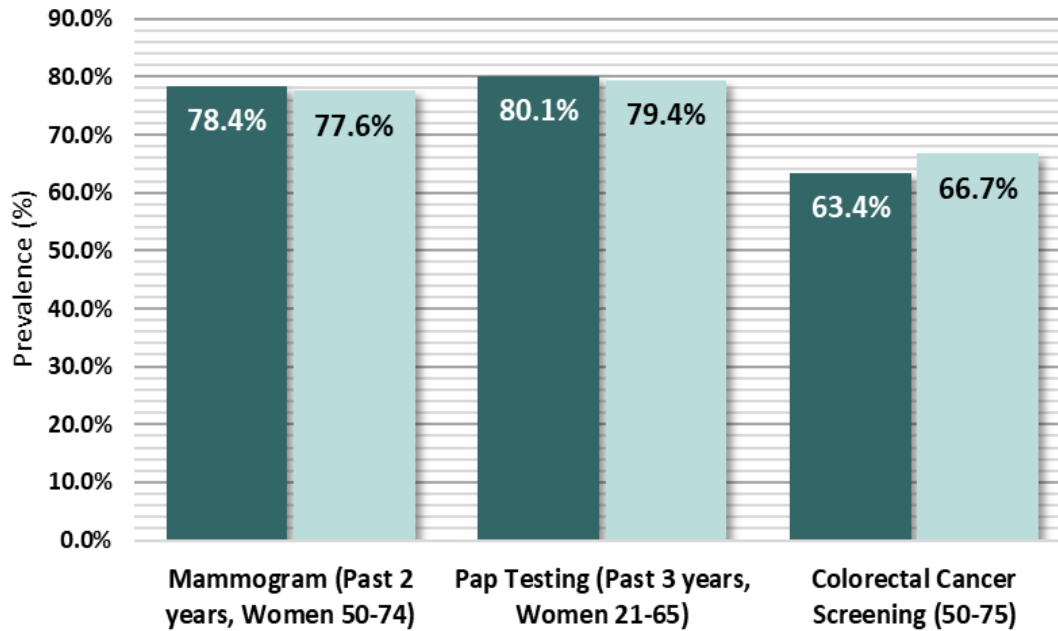


Figure 6: Prevalence of adults who reported having a recommended Cancer Screening Test in Mason County, West Virginia (2012-2020, Even Years Only)

● West Virginia
● Mason County

* Due to low case counts, the prevalence shown may be unreliable; use caution when interpreting

Source: West Virginia Behavioral Risk Factor Surveillance System (WVBRFSS), West Virginia Health Statistics Center, 2021.

Cancer Risk Factors

Figure 7

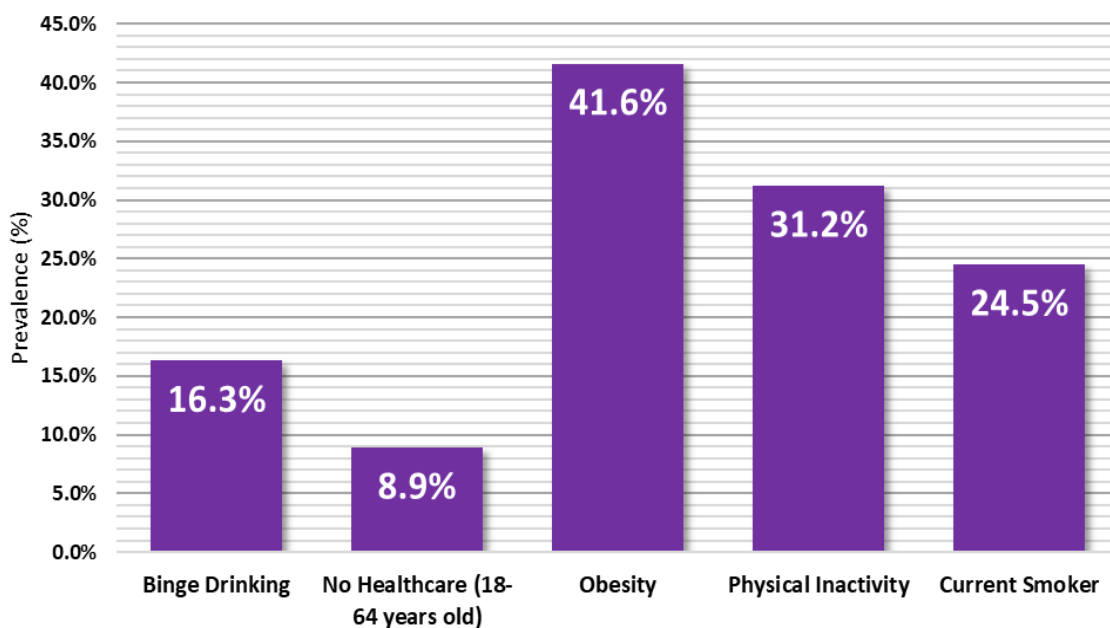


Figure 7: Percentage of adults who reported the following cancer risk factors in Mason county: Binge Drinking, Obesity, No Healthcare (18-64 years old), Physical Inactivity, and Current Smoker status. (2017 -2021)

* Due to low case counts, the prevalence shown may be unreliable; use caution when interpreting

Source: West Virginia Behavioral Risk Factor Surveillance System (WVBRFSS), West Virginia Health Statistics Center, 2021.

McDowell County Cancer Profile

2023-2024



Summary

- Between 2016 and 2020, McDowell County reported:
 - 668** new cancer cases (approximately **134** new cancer cases per year)
 - 327** cancer deaths (approximately **65** cancer deaths per year)
- The cancer incidence rate during this time for all cancer sites in McDowell county is **488.1** per 100,000
- McDowell county ranks **25th** out of 55 counties in cancer incidence
- The cancer mortality rate during this time for all cancer sites in McDowell county is **223.3** per 100,000
- McDowell county ranks **2nd** out of 55 counties in cancer mortality

	Incidence				Mortality			
	McDowell County		WV	US	McDowell County		WV	US
	Cases	Rate	Rate	Rate	Cases	Rate	Rate	Rate
Total	134	488.1	482.4	442.3	65	223.3	177.5	149.4
Male	68	510.1	512.0	480.6	36	271.0	211.3	177.5
Female	66	477.0	463.1	416.4	29	189.1	151.4	128.7

Table 1. Average Annual Number and Age-Adjusted Cancer Incidence and Mortality Rates by Sex in McDowell County, West Virginia, and the United States, 2016-2020

Social Vulnerability Index*

Figure 1

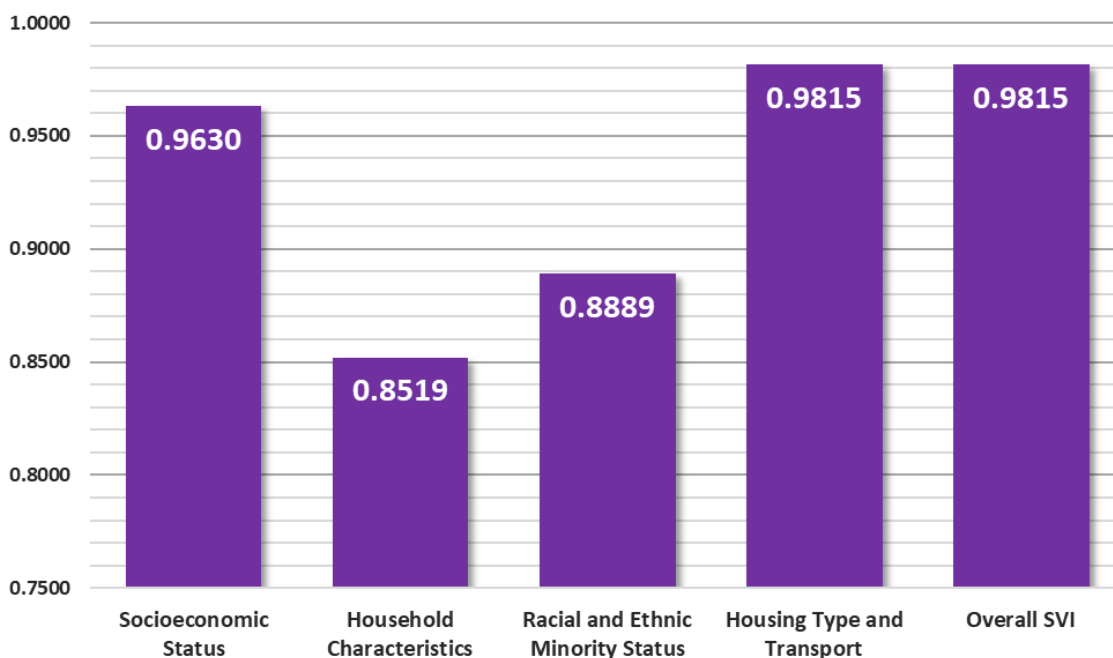


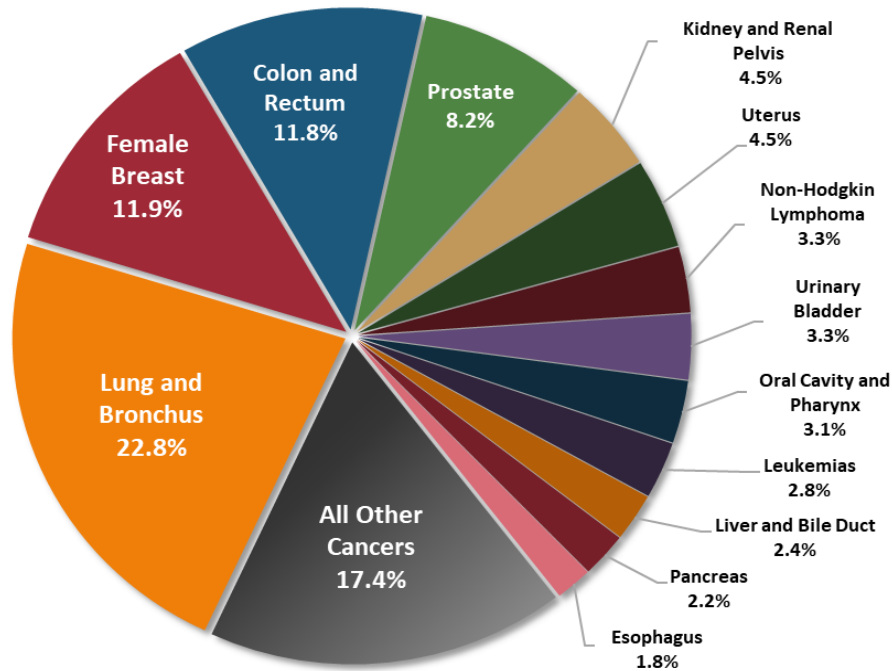
Figure 1: Socioeconomic Status, Household Characteristics, Racial and Ethnic Minority Status, Housing Type and Transport, and Overall Social Vulnerability Index in McDowell county, West Virginia (2020)

- Low
- Low-Medium
- Medium-High
- High

* To find definitions and methods of surveillance related to Social Vulnerability Index please visit — www.atsdr.cdc.gov/placeandhealth/svi/index.html

Distribution of Cancer

Figure 2



Source: West Virginia Cancer Registry, 2024

Figure 2: Percent distribution of newly diagnosed cancers in McDowell county, West Virginia (2016-2020)

Top Cancer Sites

Figure 3

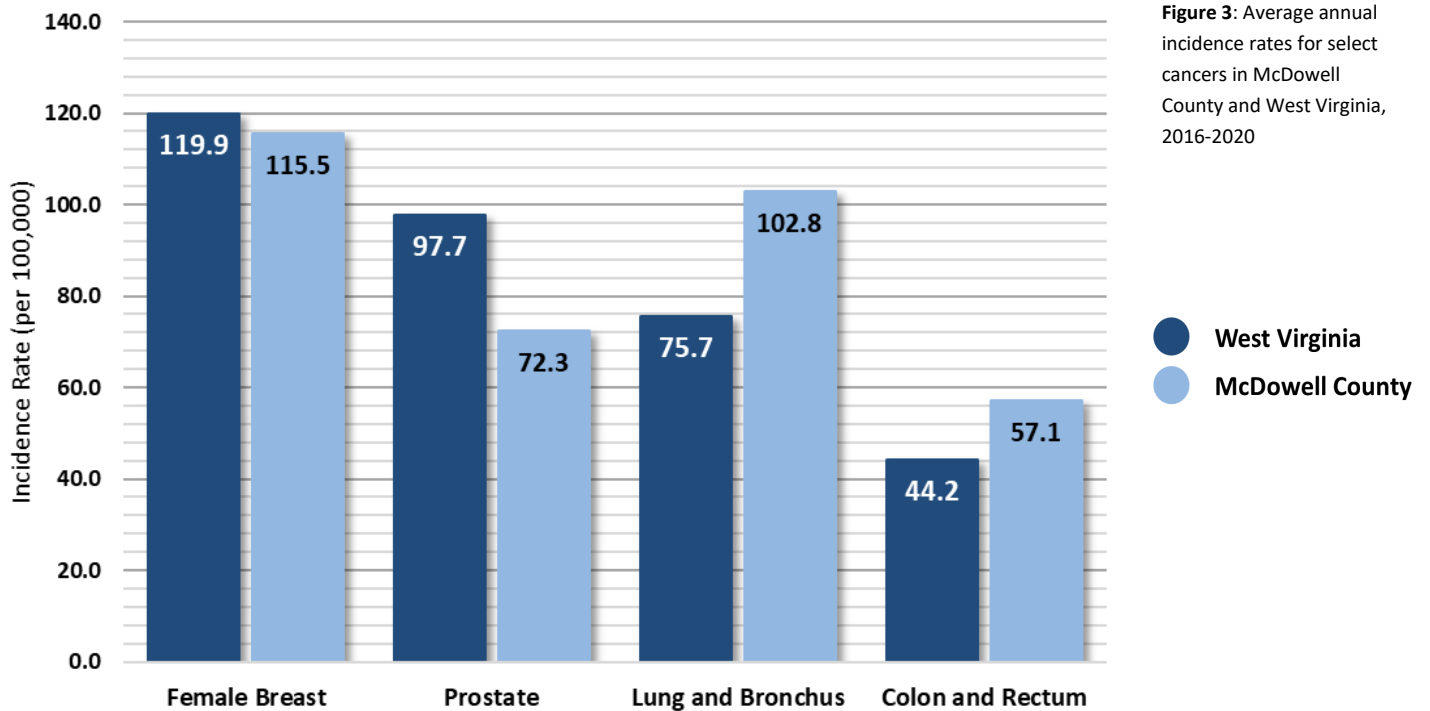


Figure 3: Average annual incidence rates for select cancers in McDowell County and West Virginia, 2016-2020

Source: U.S. Cancer Statistics Working Group. U.S. Cancer Statistics Data Visualizations Tool, based on 2022 submission data (1999-2020): U.S. Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute; <https://www.cdc.gov/cancer/dataviz>, released in November 2023.

Cancer Incidence Over Time

Figure 4

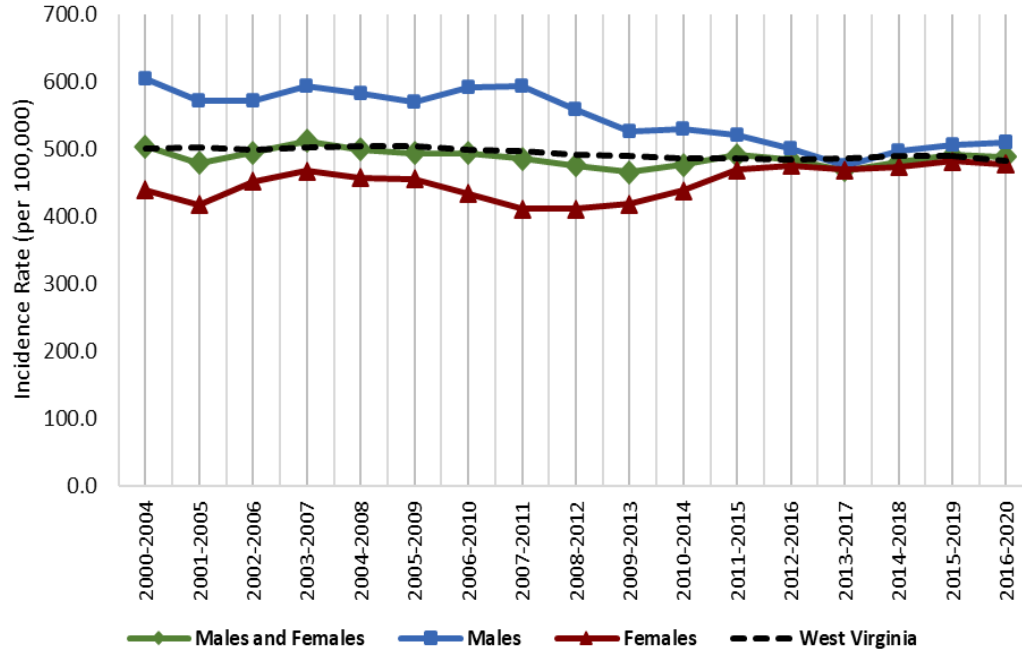


Figure 4: Age-adjusted cancer incidence rates in McDowell county and West Virginia by sex and 5-year group, 2000-2020

Source: West Virginia Cancer Registry, 2024; United States Cancer Statistics - Incidence: 1999 - 2020, WONDER Online Database. United States Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute; 2022 submission; 2023 release. Accessed at <http://wonder.cdc.gov/cancer-v2020.html>

Late-Stage Percentages

Figure 5

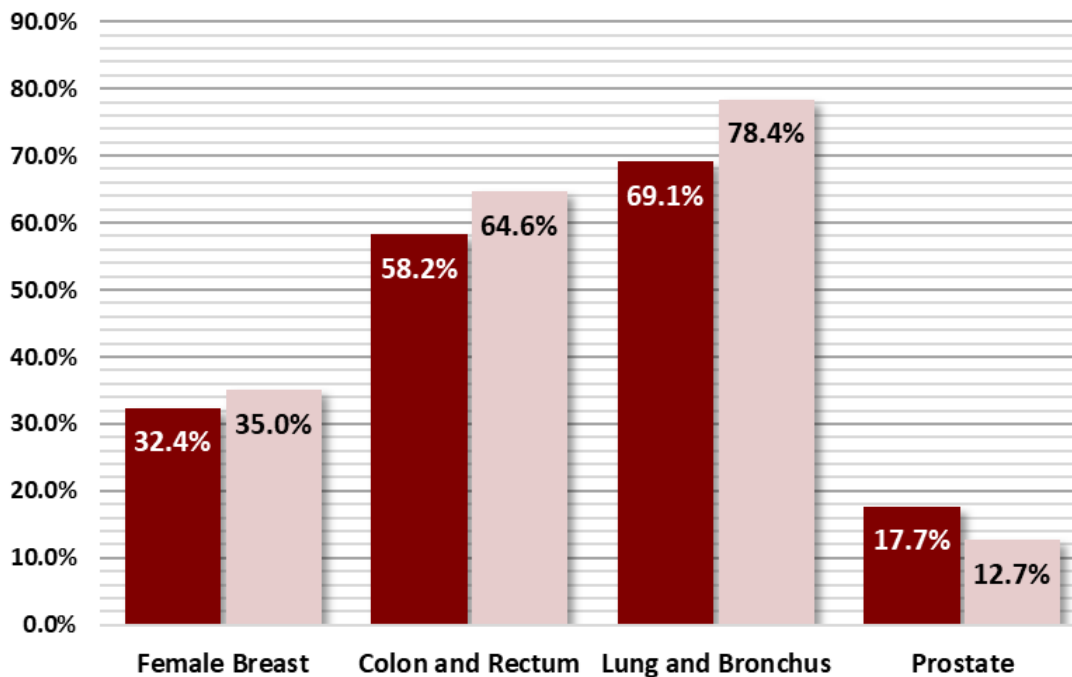


Figure 5: Percentage of late-stage cancers for select cancers in McDowell county and West Virginia (2016-2020)

Source: West Virginia Cancer Registry, 2023

Early Detection

Figure 6

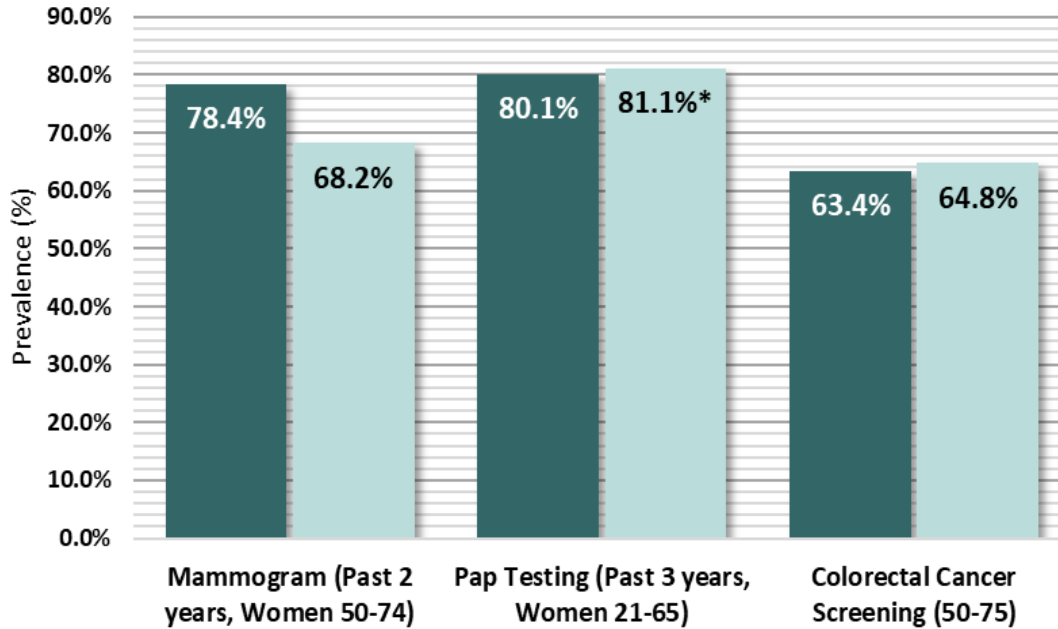


Figure 6: Prevalence of adults who reported having a recommended Cancer Screening Test in McDowell County, West Virginia (2012-2020, Even Years Only)

● West Virginia
● McDowell County

* Due to low case counts, the prevalence shown may be unreliable; use caution when interpreting

Source: West Virginia Behavioral Risk Factor Surveillance System (WVBRFSS), West Virginia Health Statistics Center, 2021.

Cancer Risk Factors

Figure 7

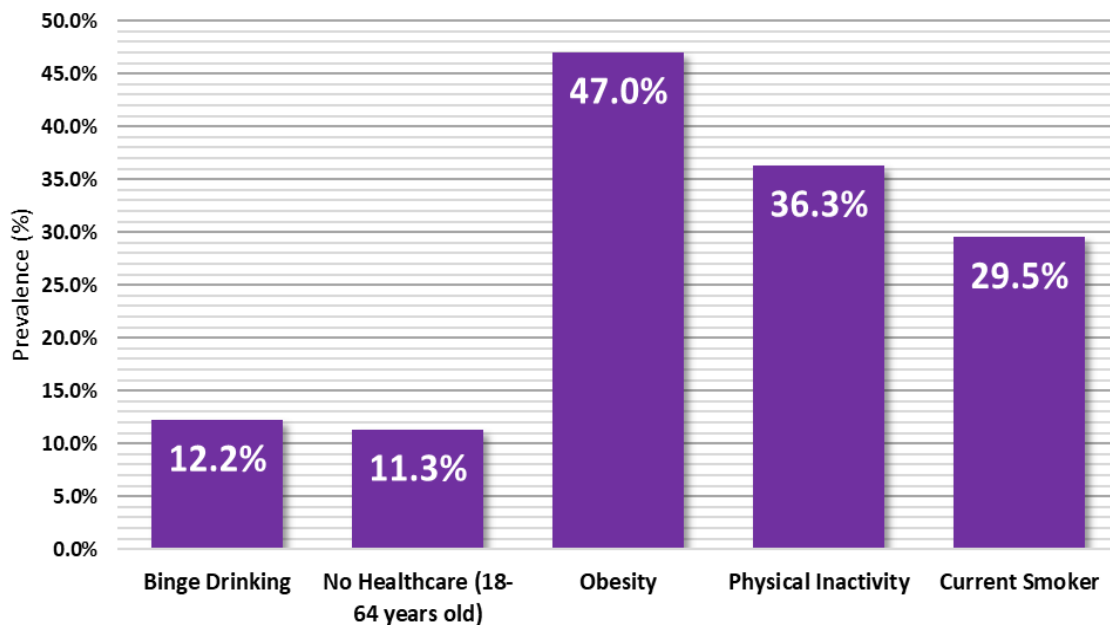


Figure 7: Percentage of adults who reported the following cancer risk factors in McDowell county: Binge Drinking, Obesity, No Healthcare (18-64 years old), Physical Inactivity, and Current Smoker status. (2017-2021)

* Due to low case counts, the prevalence shown may be unreliable; use caution when interpreting

Source: West Virginia Behavioral Risk Factor Surveillance System (WVBRFSS), West Virginia Health Statistics Center, 2021.

Mercer County Cancer Profile

2023-2024



Summary

- Between 2016 and 2020, Mercer County reported:
 - 2,073** new cancer cases (approximately **415** new cancer cases per year)
 - 884** cancer deaths (approximately **177** cancer deaths per year)
- The cancer incidence rate during this time for all cancer sites in Mercer county is **474.9** per 100,000
- Mercer county ranks **31st** out of 55 counties in cancer incidence
- The cancer mortality rate during this time for all cancer sites in Mercer county is **195.2** per 100,000
- Mercer county ranks **14th** out of 55 counties in cancer mortality

	Incidence				Mortality			
	Mercer County		WV	US	Mercer County		WV	US
	Cases	Rate	Rate	Rate	Cases	Rate	Rate	Rate
Total	415	474.9	482.4	442.3	177	195.2	177.5	149.4
Male	216	531.9	512.0	480.6	95	237.8	211.3	177.5
Female	199	435.3	463.1	416.4	82	164.0	151.4	128.7

Table 1. Average Annual Number and Age-Adjusted Cancer Incidence and Mortality Rates by Sex in Mercer County, West Virginia, and the United States, 2016-2020

Social Vulnerability Index*

Figure 1

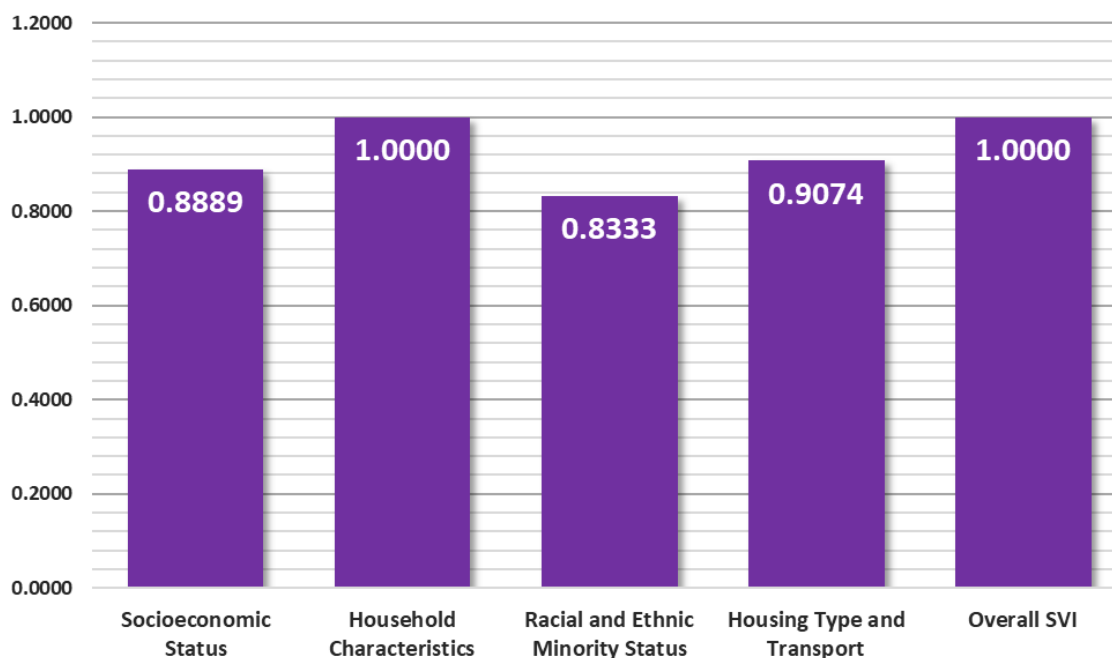


Figure 1: Socioeconomic Status, Household Characteristics, Racial and Ethnic Minority Status, Housing Type and Transport, and Overall Social Vulnerability Index in Mercer county, West Virginia (2020)

- Low
- Low-Medium
- Medium-High
- High

* To find definitions and methods of surveillance related to Social Vulnerability Index please visit — www.atsdr.cdc.gov/placeandhealth/svi/index.html

Distribution of Cancer

Figure 2

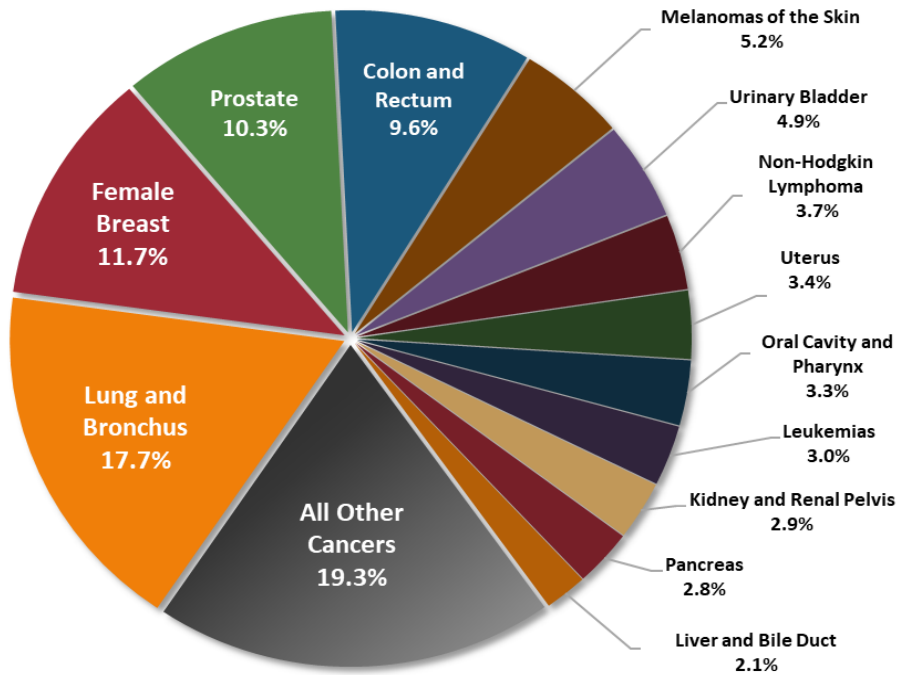


Figure 2: Percent distribution of newly diagnosed cancers in Mercer county, West Virginia (2016-2020)

Source: West Virginia Cancer Registry, 2024

Top Cancer Sites

Figure 3

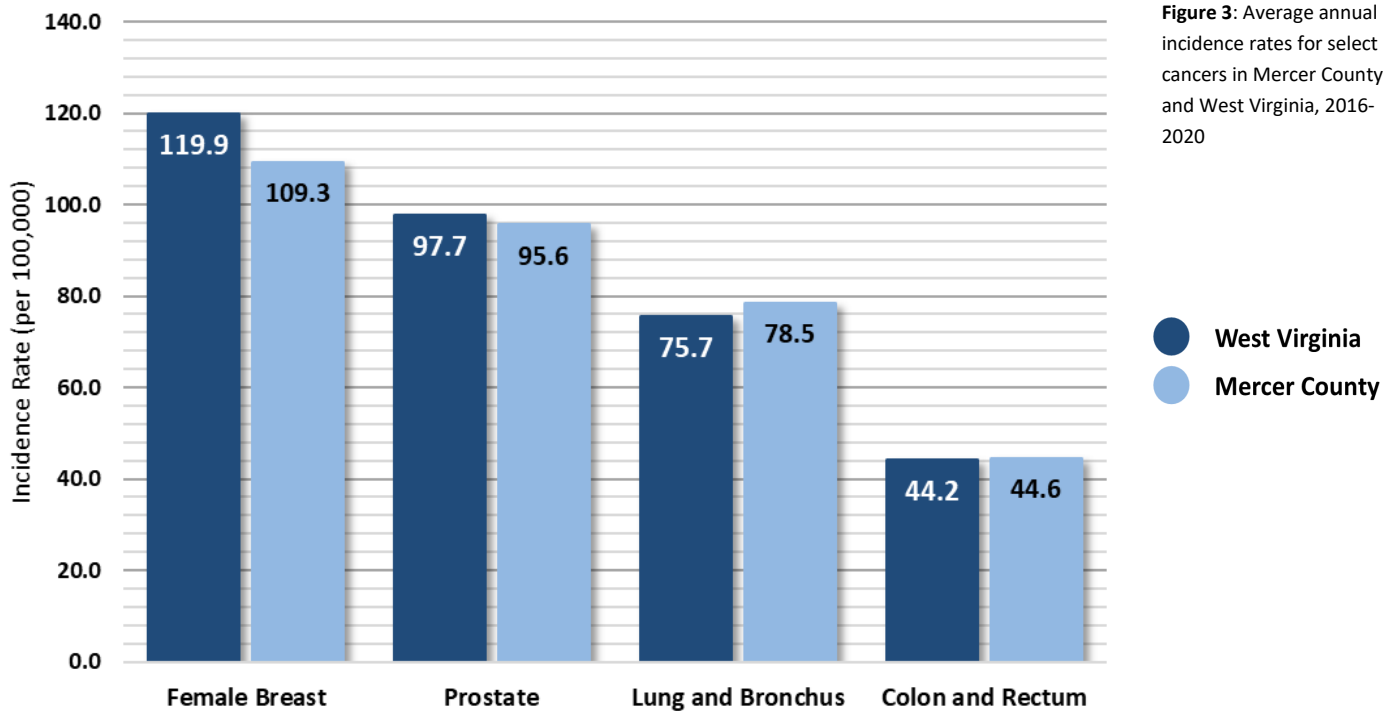


Figure 3: Average annual incidence rates for select cancers in Mercer County and West Virginia, 2016-2020

● West Virginia
● Mercer County

Source: U.S. Cancer Statistics Working Group. U.S. Cancer Statistics Data Visualizations Tool, based on 2022 submission data (1999-2020): U.S. Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute; <https://www.cdc.gov/cancer/dataviz>, released in November 2023.

Cancer Incidence Over Time

Figure 4

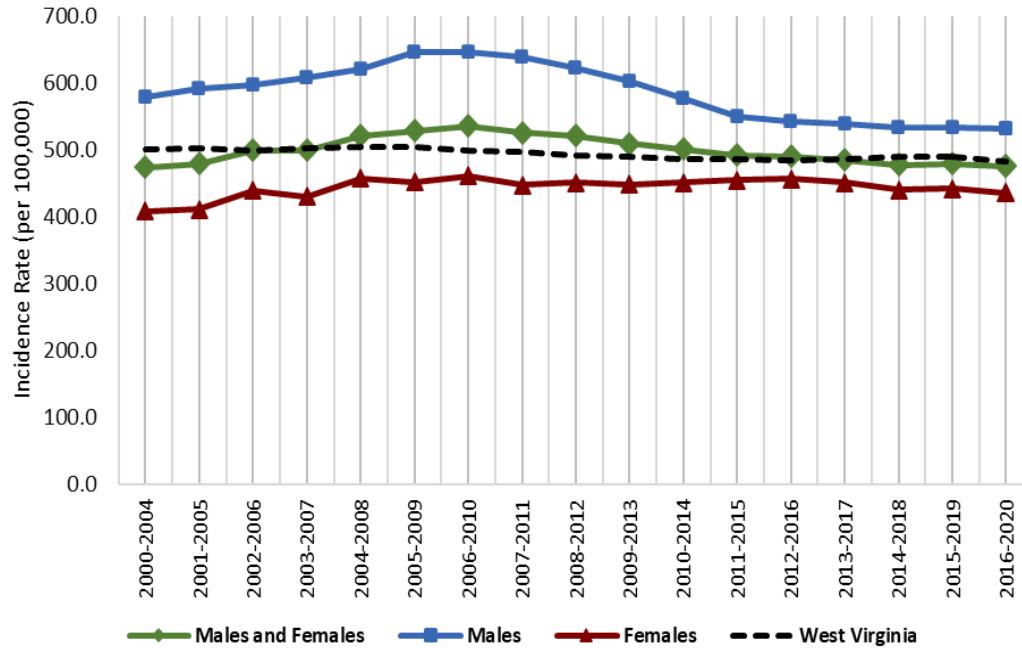


Figure 4: Age-adjusted cancer incidence rates in Mercer county and West Virginia by sex and 5-year group, 2000-2020

Source: West Virginia Cancer Registry, 2024; United States Cancer Statistics - Incidence: 1999 - 2020, WONDER Online Database. United States Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute; 2022 submission; 2023 release. Accessed at <http://wonder.cdc.gov/cancer-v2020.html>

Late-Stage Percentages

Figure 5

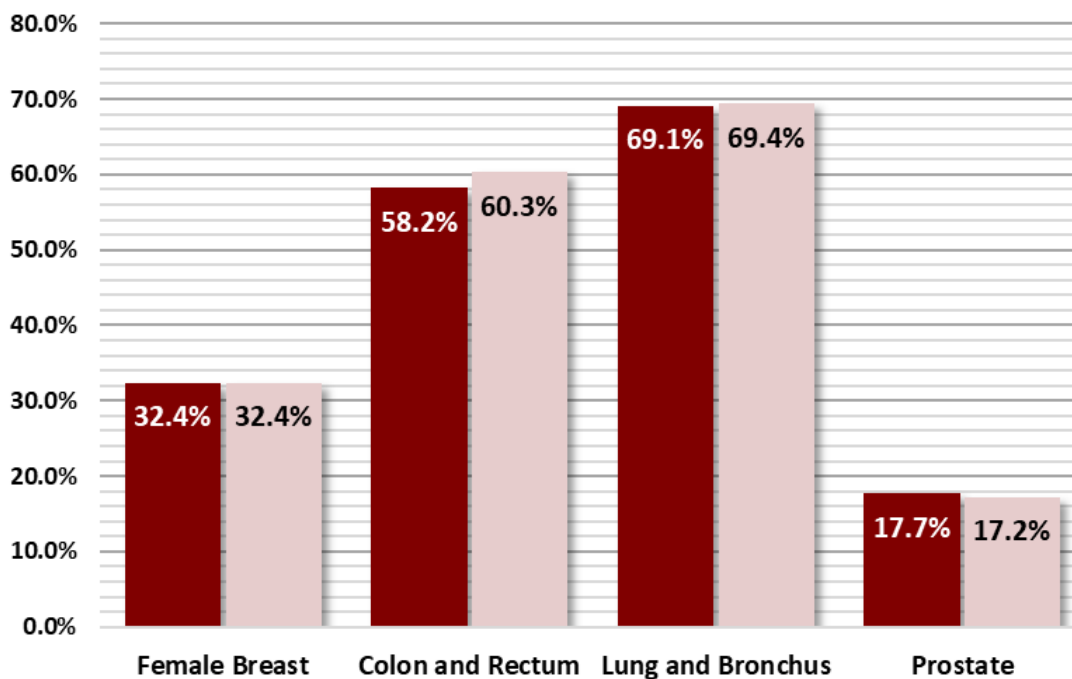


Figure 5: Percentage of late-stage cancers for select cancers in Mercer county and West Virginia (2016-2020)

Source: West Virginia Cancer Registry, 2023

Early Detection

Figure 6

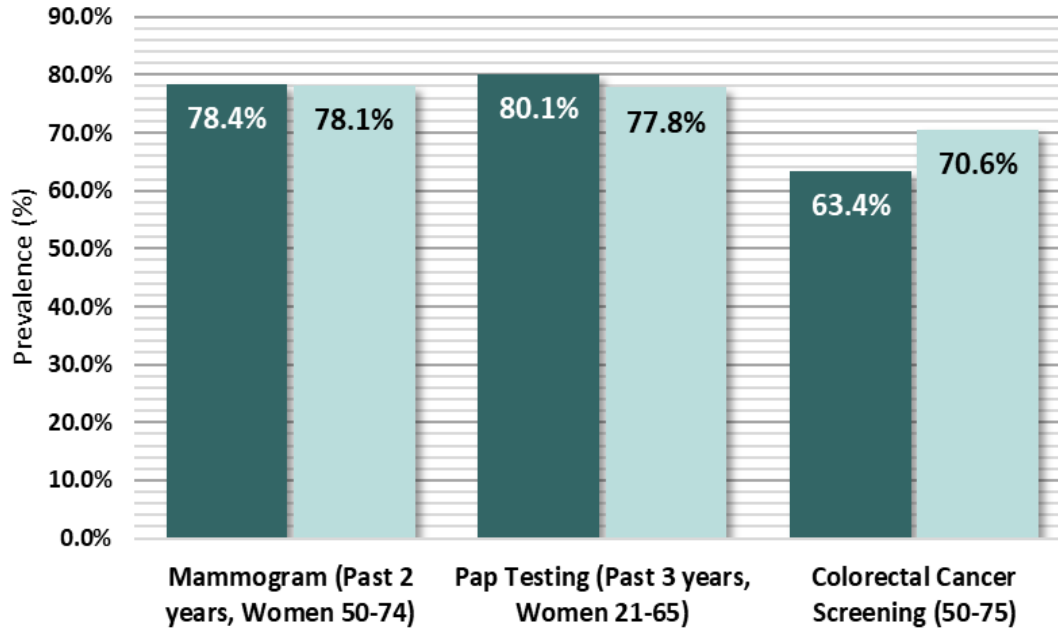


Figure 6: Prevalence of adults who reported having a recommended Cancer Screening Test in Mercer County, West Virginia (2012-2020, Even Years Only)

● West Virginia
● Mercer County

* Due to low case counts, the prevalence shown may be unreliable; use caution when interpreting

Source: West Virginia Behavioral Risk Factor Surveillance System (WVBRFSS), West Virginia Health Statistics Center, 2021.

Cancer Risk Factors

Figure 7

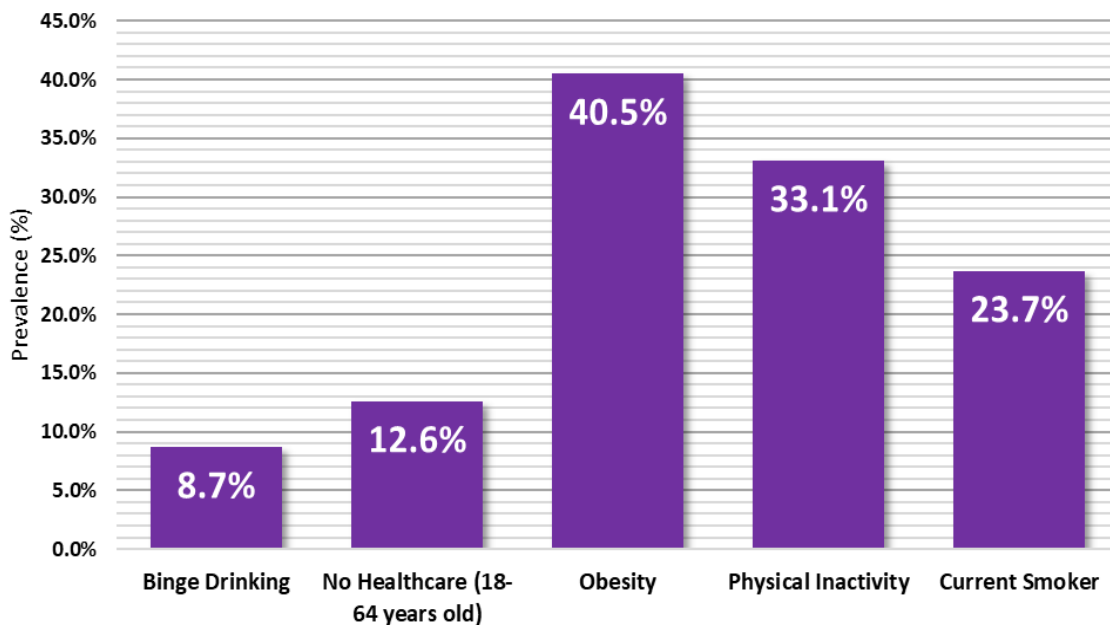


Figure 7: Percentage of adults who reported the following cancer risk factors in Mercer county: Binge Drinking, Obesity, No Healthcare (18-64 years old), Physical Inactivity, and Current Smoker status. (2017 -2021)

* Due to low case counts, the prevalence shown may be unreliable; use caution when interpreting

Source: West Virginia Behavioral Risk Factor Surveillance System (WVBRFSS), West Virginia Health Statistics Center, 2021.

Mineral County Cancer Profile

2023-2024



Summary

- Between 2016 and 2020, Mineral County reported:
 - 856** new cancer cases (approximately **171** new cancer cases per year)
 - 356** cancer deaths (approximately **71** cancer deaths per year)
- The cancer incidence rate during this time for all cancer sites in Mineral county is **438.5** per 100,000
- Mineral county ranks **47th** out of 55 counties in cancer incidence
- The cancer mortality rate during this time for all cancer sites in Mineral county is **174.6** per 100,000
- Mineral county ranks **29th** out of 55 counties in cancer mortality

	Incidence				Mortality			
	Mineral County		WV	US	Mineral County		WV	US
	Cases	Rate	Rate	Rate	Cases	Rate	Rate	Rate
Total	171	438.5	482.4	442.3	71	174.6	177.5	149.4
Male	93	486.8	512.0	480.6	40	210.6	211.3	177.5
Female	78	404.7	463.1	416.4	31	145.2	151.4	128.7

Table 1. Average Annual Number and Age-Adjusted Cancer Incidence and Mortality Rates by Sex in Mineral County, West Virginia, and the United States, 2016-2020

Social Vulnerability Index*

Figure 1

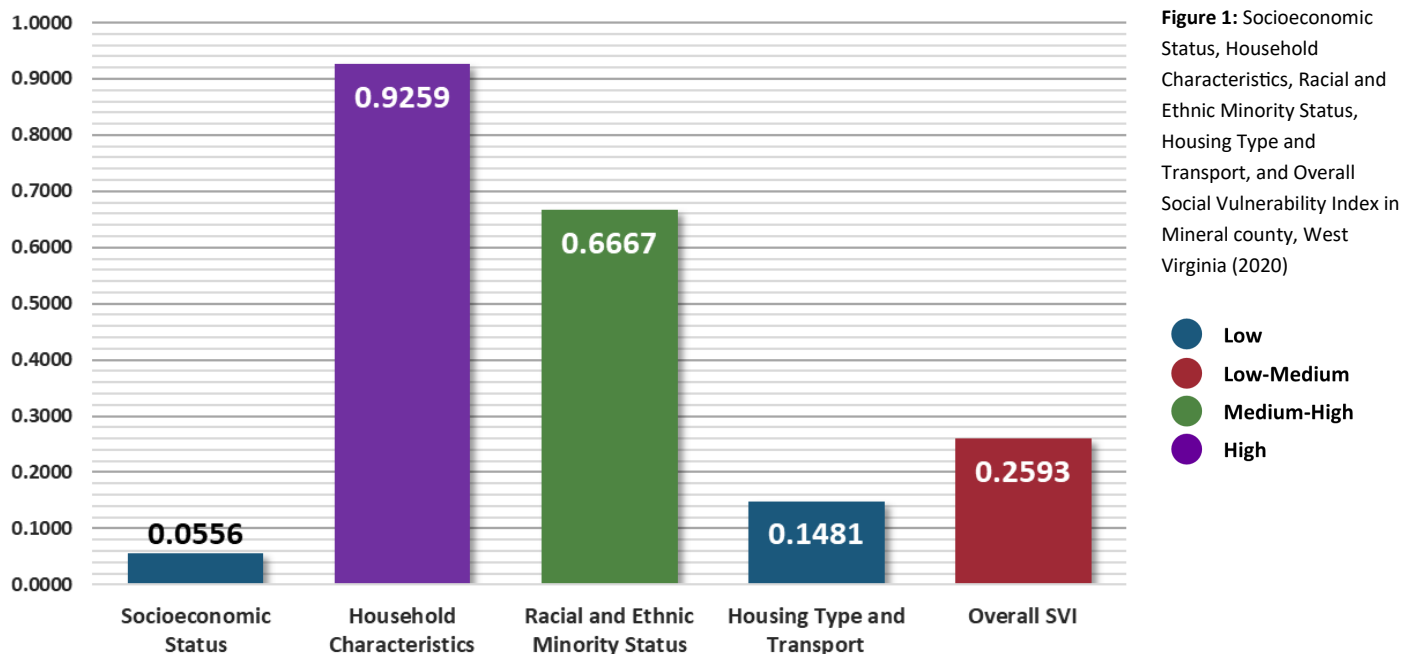


Figure 1: Socioeconomic Status, Household Characteristics, Racial and Ethnic Minority Status, Housing Type and Transport, and Overall Social Vulnerability Index in Mineral county, West Virginia (2020)

- Low
- Low-Medium
- Medium-High
- High

* To find definitions and methods of surveillance related to Social Vulnerability Index please visit — www.atsdr.cdc.gov/placeandhealth/svi/index.html

Distribution of Cancer

Figure 2

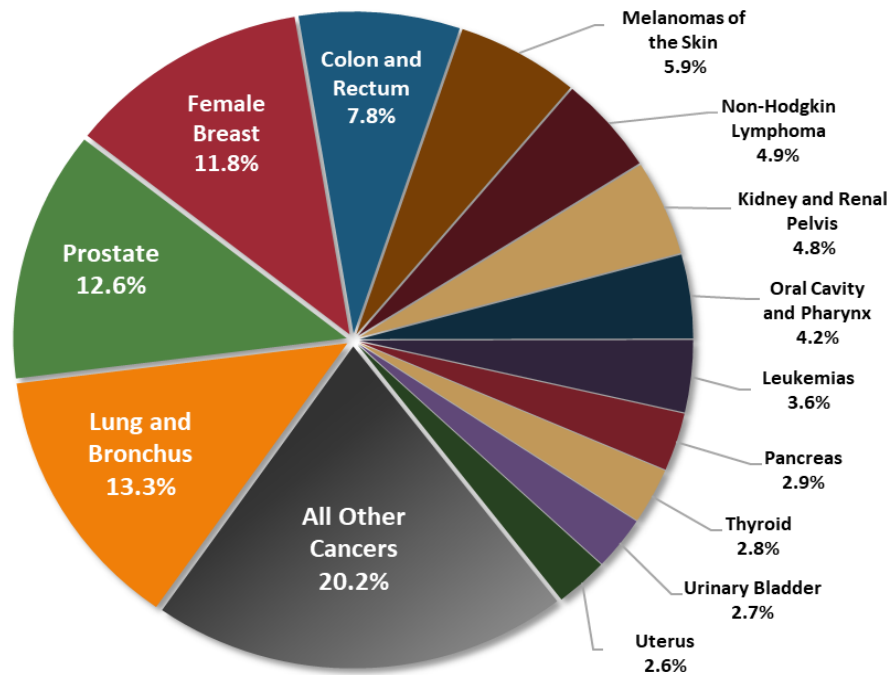


Figure 2: Percent distribution of newly diagnosed cancers in Mineral County, West Virginia (2016-2020)

Source: West Virginia Cancer Registry, 2024

Top Cancer Sites

Figure 3

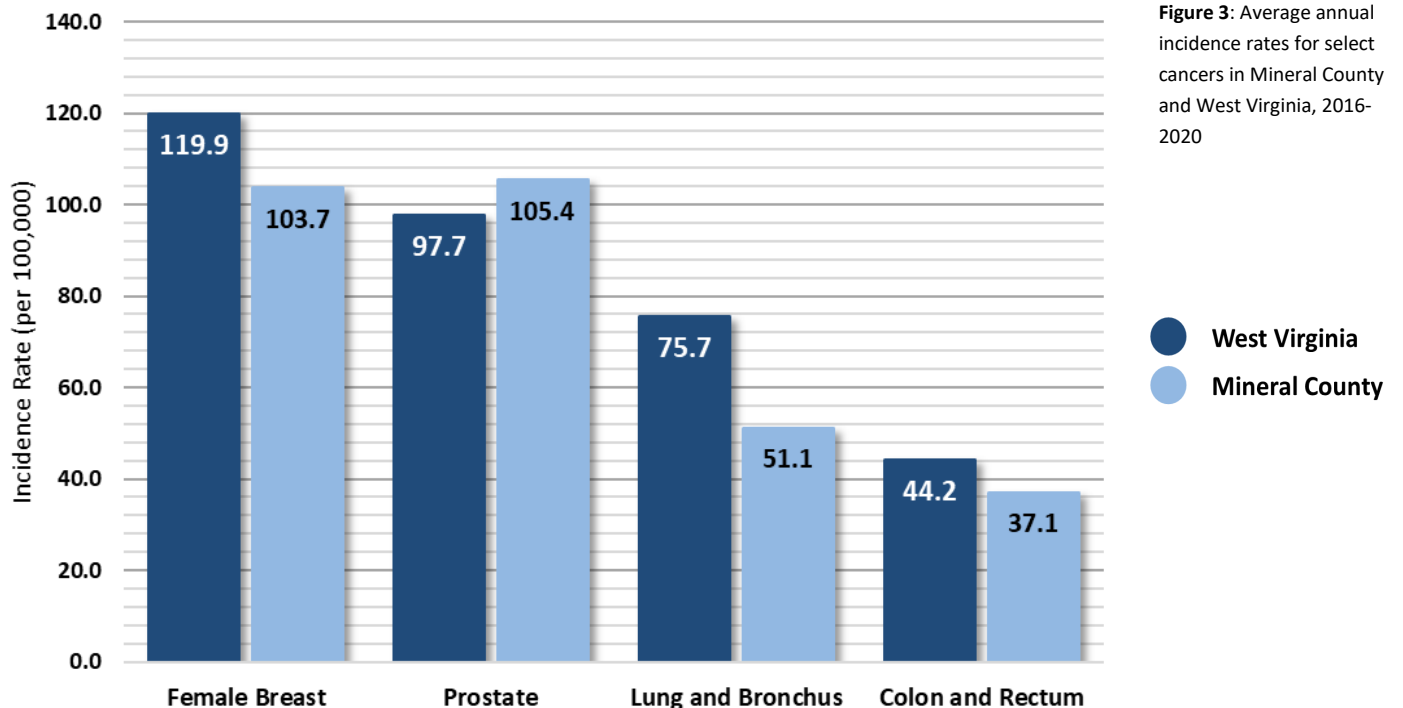


Figure 3: Average annual incidence rates for select cancers in Mineral County and West Virginia, 2016-2020

● West Virginia
● Mineral County

Source: U.S. Cancer Statistics Working Group. U.S. Cancer Statistics Data Visualizations Tool, based on 2022 submission data (1999-2020); U.S. Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute; <https://www.cdc.gov/cancer/dataviz>, released in November 2023.

Cancer Incidence Over Time

Figure 4

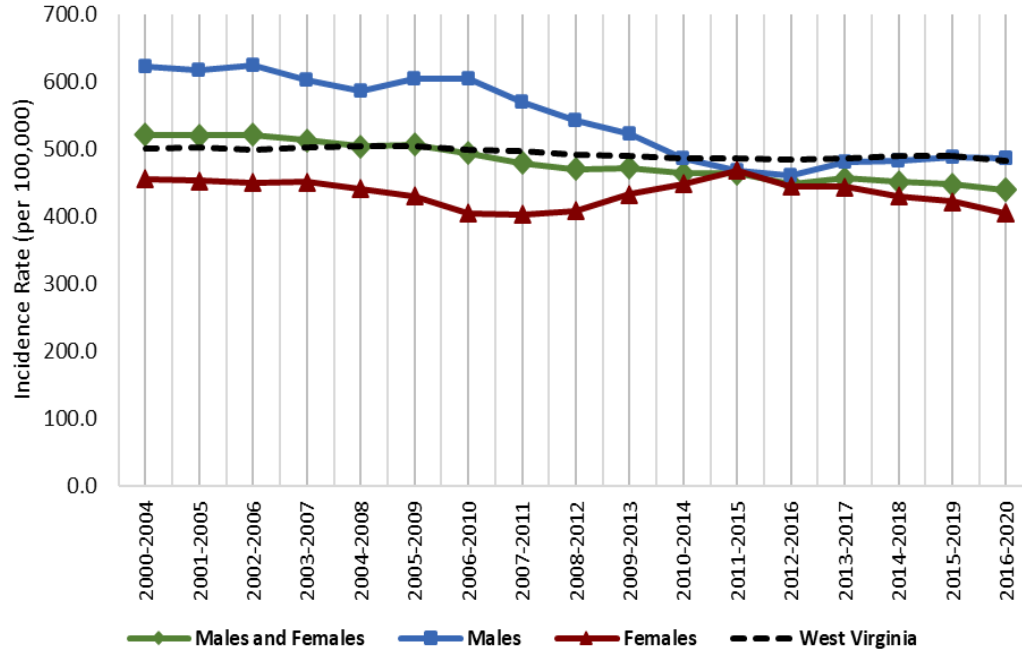


Figure 4: Age-adjusted cancer incidence rates in Mineral County and West Virginia by sex and 5-year group, 2000-2020

Source: West Virginia Cancer Registry, 2024; United States Cancer Statistics - Incidence: 1999 - 2020, WONDER Online Database. United States Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute; 2022 submission; 2023 release. Accessed at <http://wonder.cdc.gov/cancer-v2020.html>

Late-Stage Percentages

Figure 5

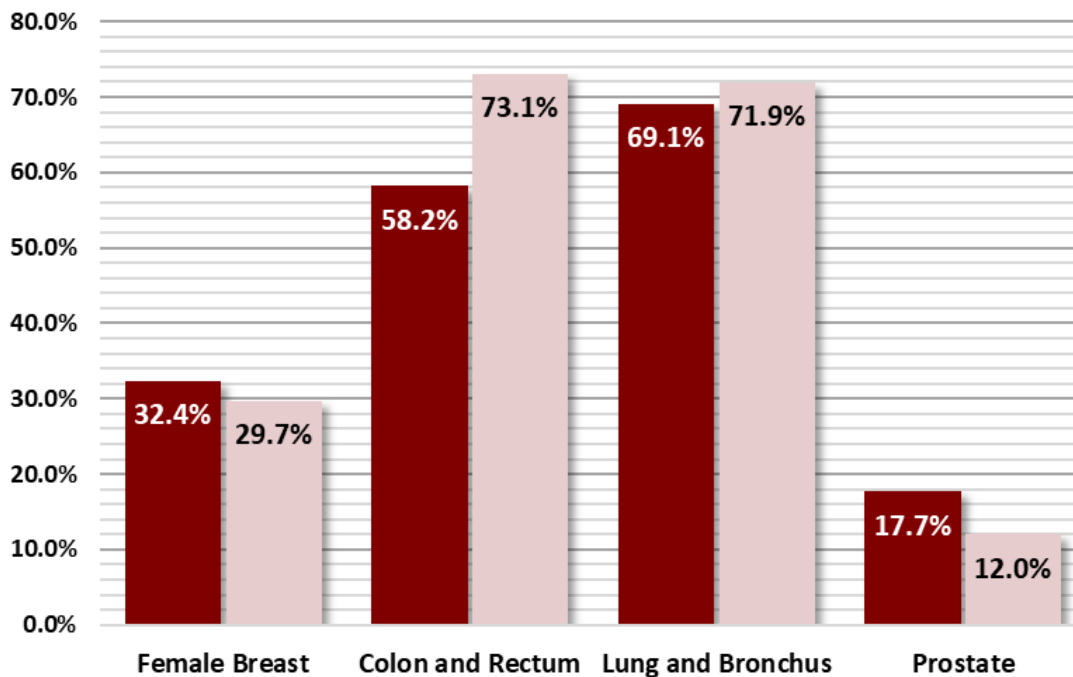


Figure 5: Percentage of late-stage cancers for select cancers in Mineral County and West Virginia (2016-2020)

Source: West Virginia Cancer Registry, 2023

Early Detection

Figure 6

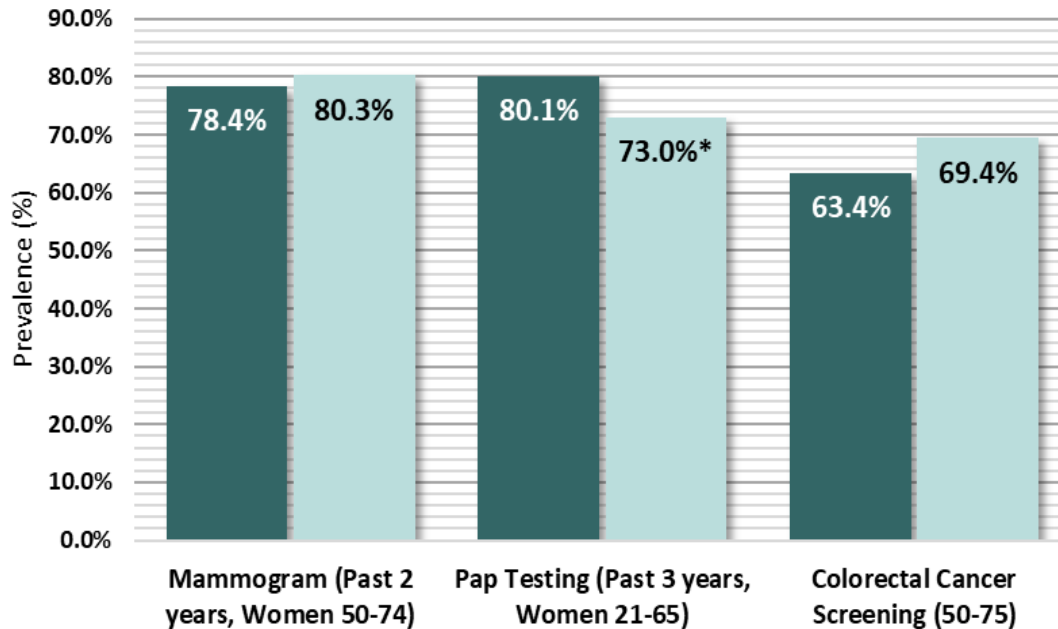


Figure 6: Prevalence of adults who reported having a recommended Cancer Screening Test in Mineral County, West Virginia (2012-2020, Even Years Only)

● West Virginia
● Mineral County

* Due to low case counts, the prevalence shown may be unreliable; use caution when interpreting

Source: West Virginia Behavioral Risk Factor Surveillance System (WVBRFSS), West Virginia Health Statistics Center, 2021.

Cancer Risk Factors

Figure 7

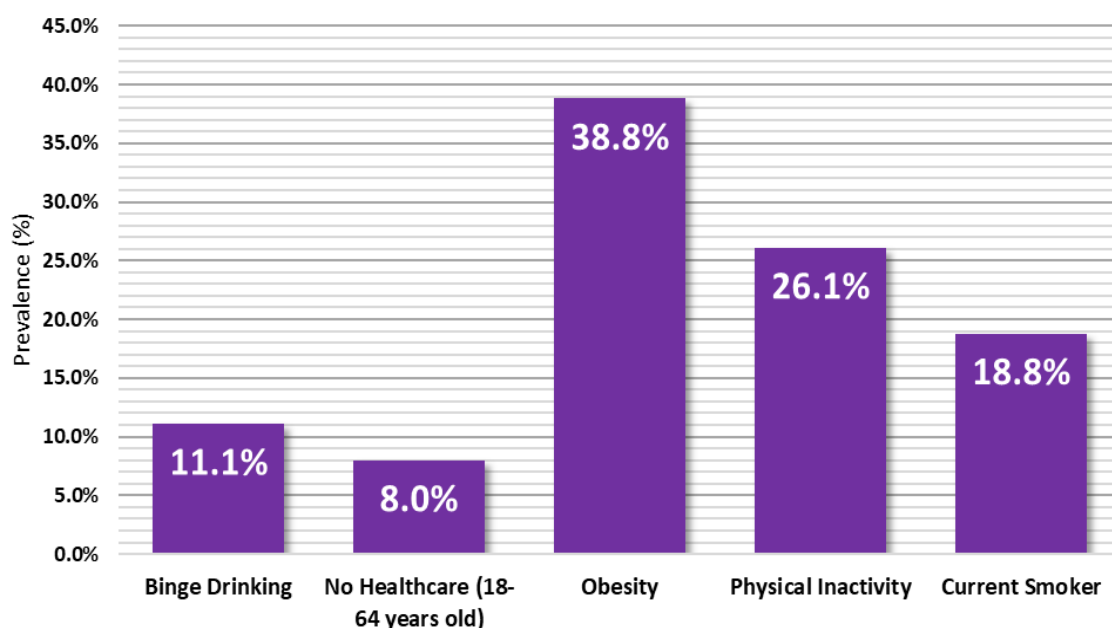


Figure 7: Percentage of adults who reported the following cancer risk factors in Mineral county: Binge Drinking, Obesity, No Healthcare (18-64 years old), Physical Inactivity, and Current Smoker status. (2017-2021)

* Due to low case counts, the prevalence shown may be unreliable; use caution when interpreting

Source: West Virginia Behavioral Risk Factor Surveillance System (WVBRFSS), West Virginia Health Statistics Center, 2021.

Mingo County Cancer Profile

2023-2024



Summary

- Between 2016 and 2020, Mingo County reported:
 - 848** new cancer cases (approximately **170** new cancer cases per year)
 - 344** cancer deaths (approximately **69** cancer deaths per year)
- The cancer incidence rate during this time for all cancer sites in Mingo county is **519.5** per 100,000
- Mingo county ranks **9th** out of 55 counties in cancer incidence
- The cancer mortality rate during this time for all cancer sites in Mingo county is **208.0** per 100,000
- Mingo county ranks **6th** out of 55 counties in cancer mortality

	Incidence				Mortality			
	Mingo County		WV	US	Mingo County		WV	US
	Cases	Rate	Rate	Rate	Cases	Rate	Rate	Rate
Total	170	519.5	482.4	442.3	69	208.0	177.5	149.4
Male	88	547.5	512.0	480.6	39	253.7	211.3	177.5
Female	81	496.6	463.1	416.4	30	168.6	151.4	128.7

Table 1. Average Annual Number and Age-Adjusted Cancer Incidence and Mortality Rates by Sex in Mingo County, West Virginia, and the United States, 2016-2020

Social Vulnerability Index*

Figure 1

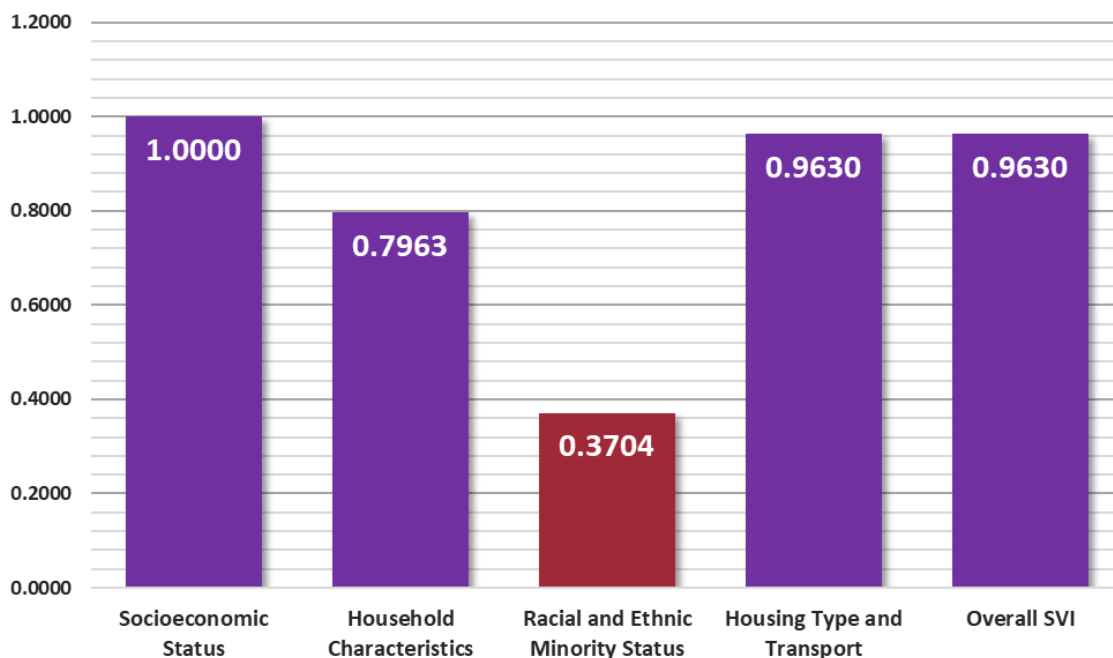


Figure 1: Socioeconomic Status, Household Characteristics, Racial and Ethnic Minority Status, Housing Type and Transport, and Overall Social Vulnerability Index in Mingo county, West Virginia (2020)

- Low
- Low-Medium
- Medium-High
- High

* To find definitions and methods of surveillance related to Social Vulnerability Index please visit — www.atsdr.cdc.gov/placeandhealth/svi/index.html

Distribution of Cancer

Figure 2

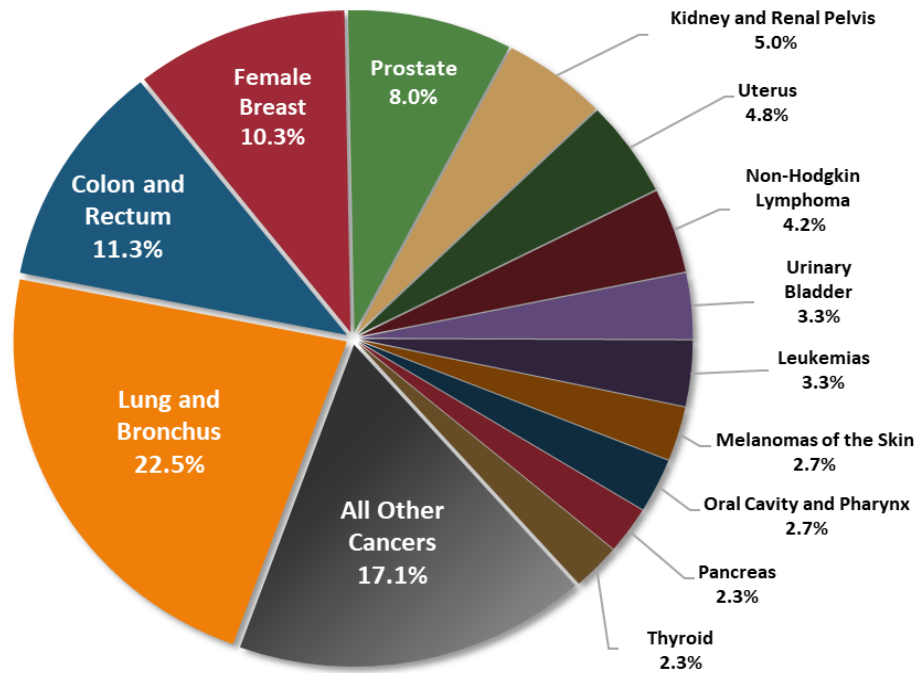


Figure 2: Percent distribution of newly diagnosed cancers in Mingo county, West Virginia (2016-2020)

Source: West Virginia Cancer Registry, 2024

Top Cancer Sites

Figure 3

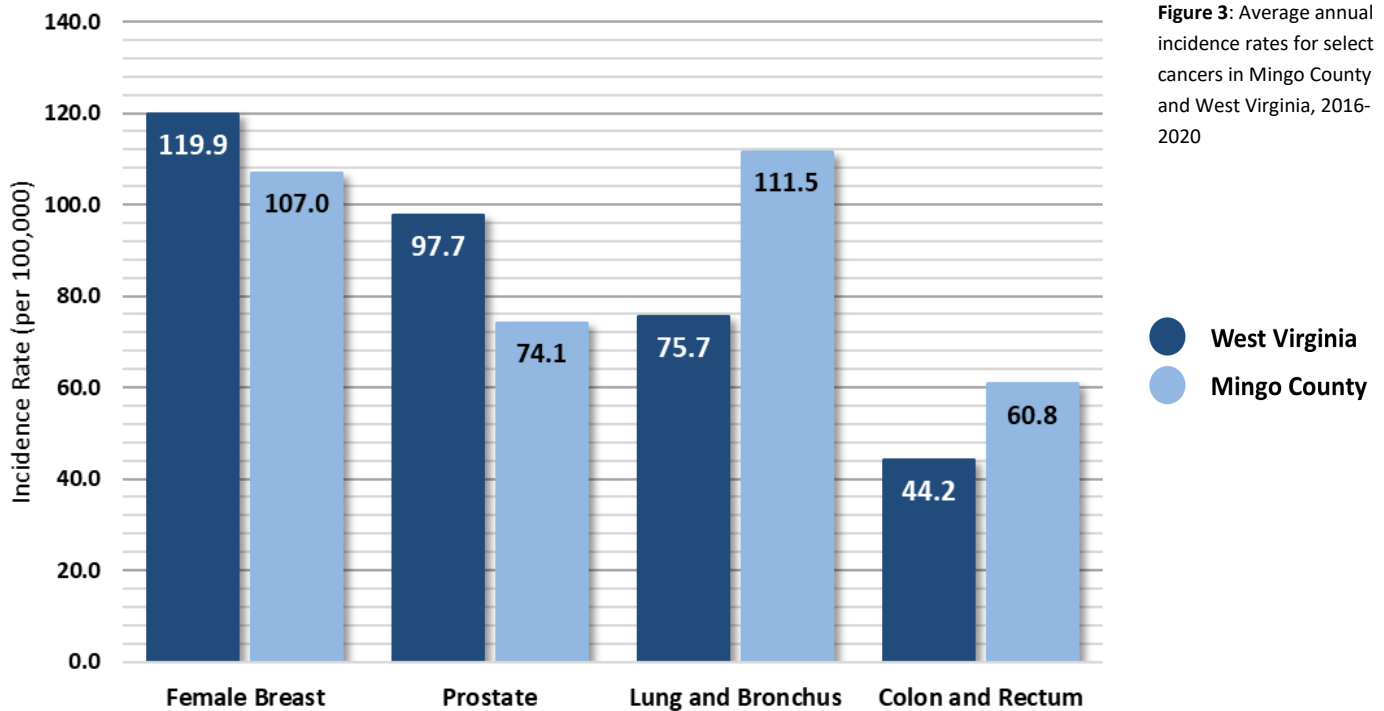


Figure 3: Average annual incidence rates for select cancers in Mingo County and West Virginia, 2016-2020

● West Virginia
● Mingo County

Source: U.S. Cancer Statistics Working Group. U.S. Cancer Statistics Data Visualizations Tool, based on 2022 submission data (1999-2020); U.S. Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute; <https://www.cdc.gov/cancer/dataviz>, released in November 2023.

Cancer Incidence Over Time

Figure 4

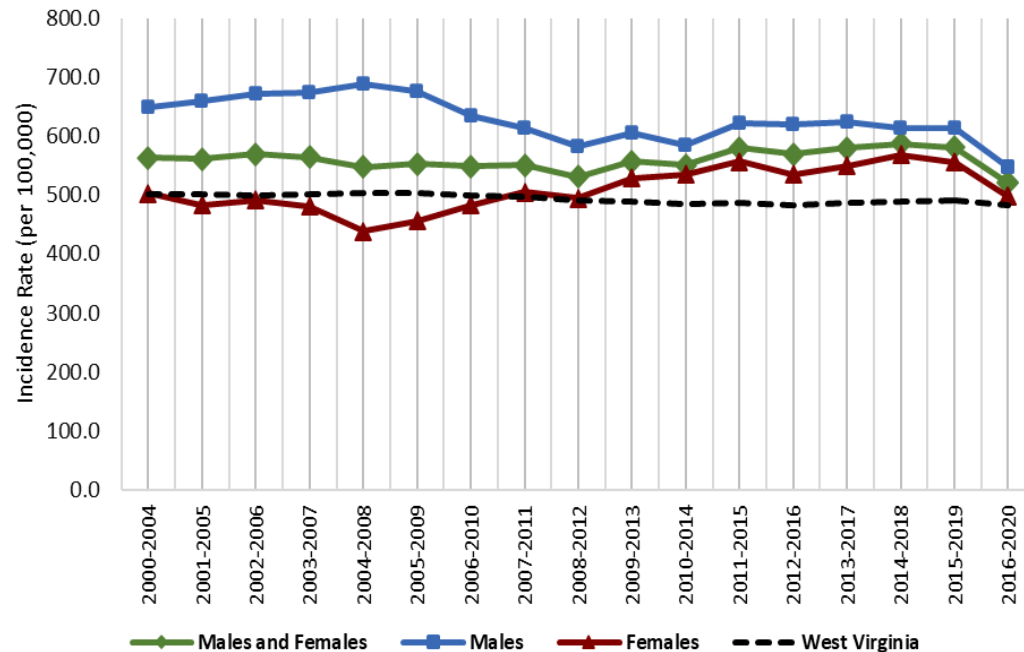


Figure 4: Age-adjusted cancer incidence rates in Mingo county and West Virginia by sex and 5-year group, 2000-2020

Source: West Virginia Cancer Registry, 2024; United States Cancer Statistics - Incidence: 1999 - 2020, WONDER Online Database. United States Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute; 2022 submission; 2023 release. Accessed at <http://wonder.cdc.gov/cancer-v2020.html>

Late-Stage Percentages

Figure 5

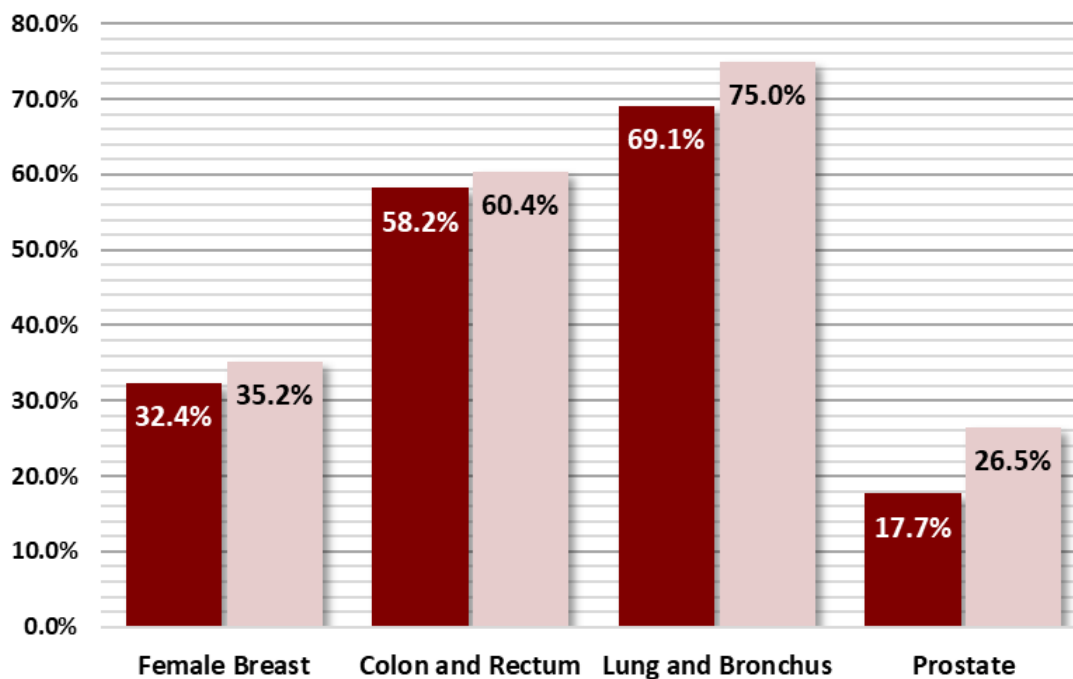


Figure 5: Percentage of late-stage cancers for select cancers in Mingo county and West Virginia (2016-2020)

Source: West Virginia Cancer Registry, 2023

Early Detection

Figure 6

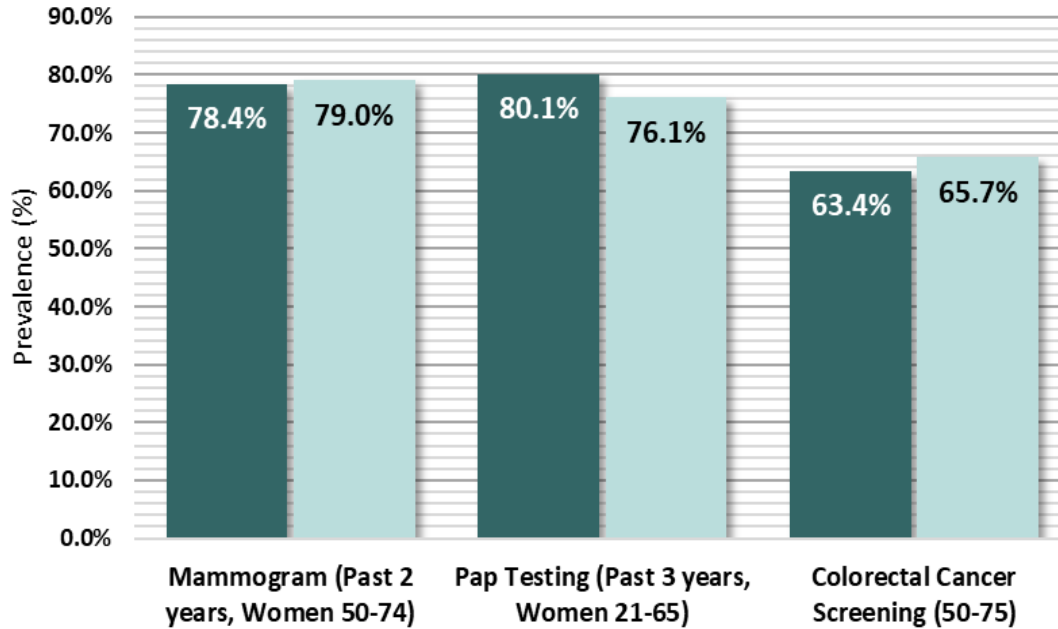


Figure 6: Prevalence of adults who reported having a recommended Cancer Screening Test in Mingo County, West Virginia (2012-2020, Even Years Only)

● West Virginia
● Mingo County

* Due to low case counts, the prevalence shown may be unreliable; use caution when interpreting

Source: West Virginia Behavioral Risk Factor Surveillance System (WVBRFSS), West Virginia Health Statistics Center, 2021.

Cancer Risk Factors

Figure 7

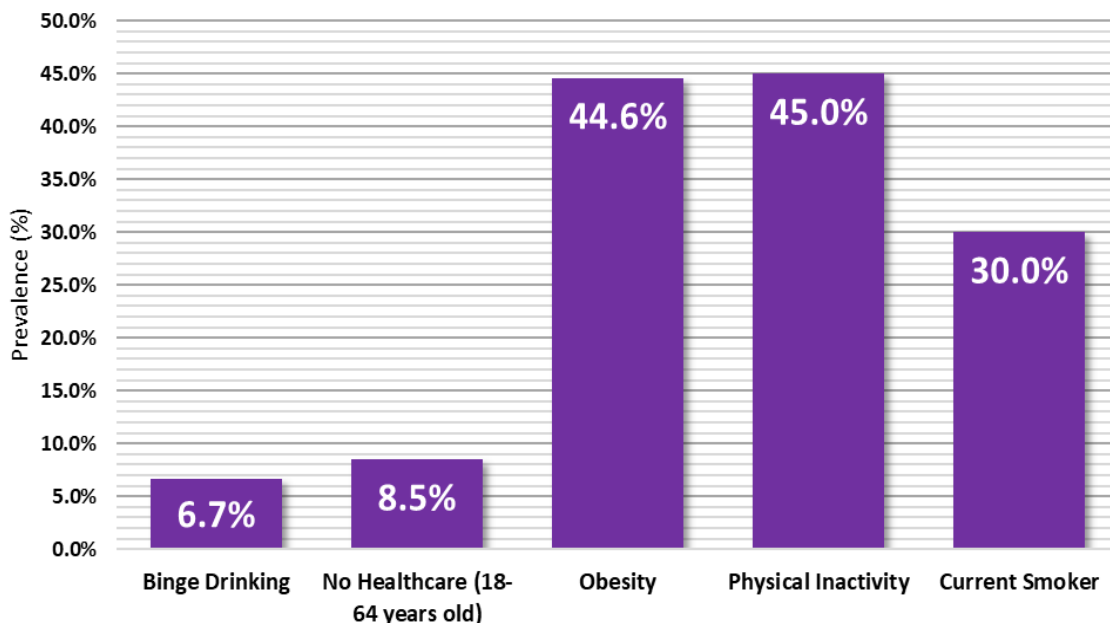


Figure 7: Percentage of adults who reported the following cancer risk factors in Mingo county: Binge Drinking, Obesity, No Healthcare (18-64 years old), Physical Inactivity, and Current Smoker status. (2017-2021)

* Due to low case counts, the prevalence shown may be unreliable; use caution when interpreting

Source: West Virginia Behavioral Risk Factor Surveillance System (WVBRFSS), West Virginia Health Statistics Center, 2021.

Monongalia County Cancer Profile

2023-2024



Summary

- Between 2016 and 2020, Monongalia County reported:
 - 2,349** new cancer cases (approximately **470** new cancer cases per year)
 - 726** cancer deaths (approximately **145** cancer deaths per year)
- The cancer incidence rate during this time for all cancer sites in Monongalia county is **449.1** per 100,000
- Monongalia county ranks **43rd** out of 55 counties in cancer incidence
- The cancer mortality rate during this time for all cancer sites in Monongalia county is **141.6** per 100,000
- Monongalia county ranks **53rd** out of 55 counties in cancer mortality

	Incidence				Mortality			
	Monongalia County		WV	US	Monongalia County		WV	US
	Cases	Rate	Rate	Rate	Cases	Rate	Rate	Rate
Total	470	449.1	482.4	442.3	145	141.6	177.5	149.4
Male	234	466.8	512.0	480.6	75	162.2	211.3	177.5
Female	236	443.4	463.1	416.4	70	126.5	151.4	128.7

Table 1. Average Annual Number and Age-Adjusted Cancer Incidence and Mortality Rates by Sex in Monongalia County, West Virginia, and the United States, 2016-2020

Social Vulnerability Index*

Figure 1

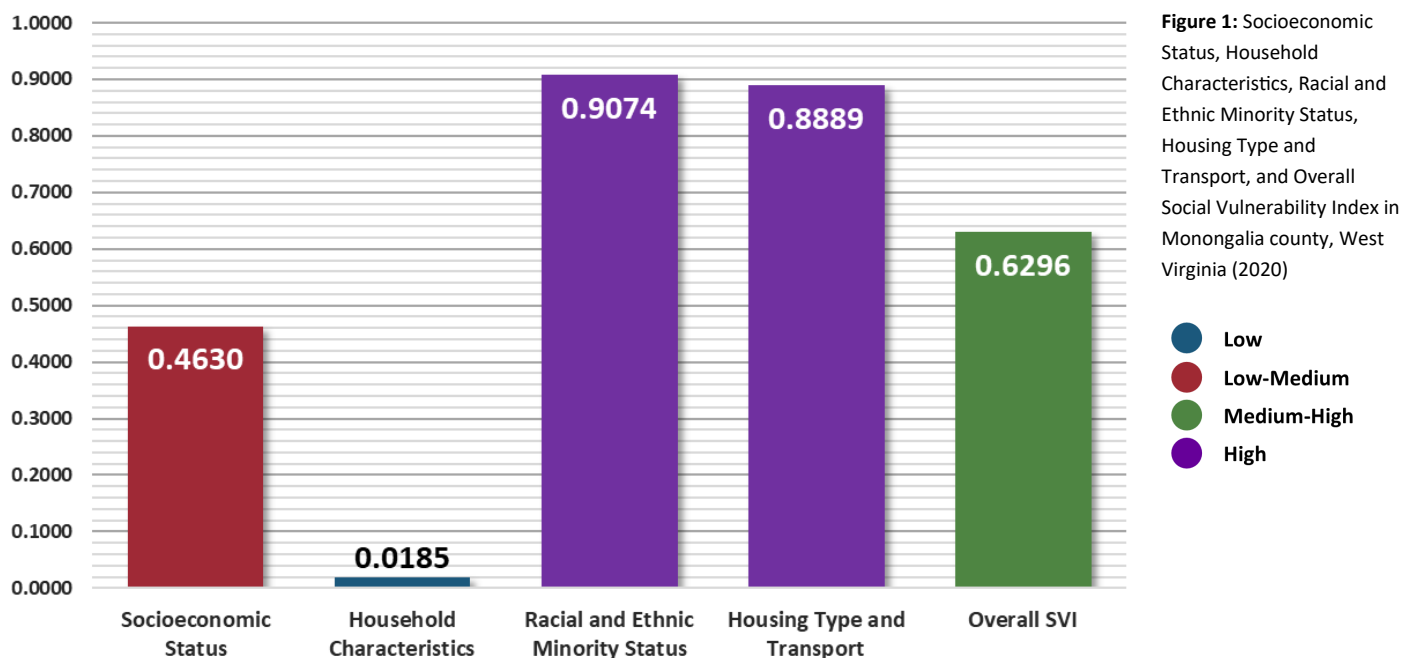


Figure 1: Socioeconomic Status, Household Characteristics, Racial and Ethnic Minority Status, Housing Type and Transport, and Overall Social Vulnerability Index in Monongalia county, West Virginia (2020)

* To find definitions and methods of surveillance related to Social Vulnerability Index please visit — www.atsdr.cdc.gov/placeandhealth/svi/index.html

Distribution of Cancer

Figure 2

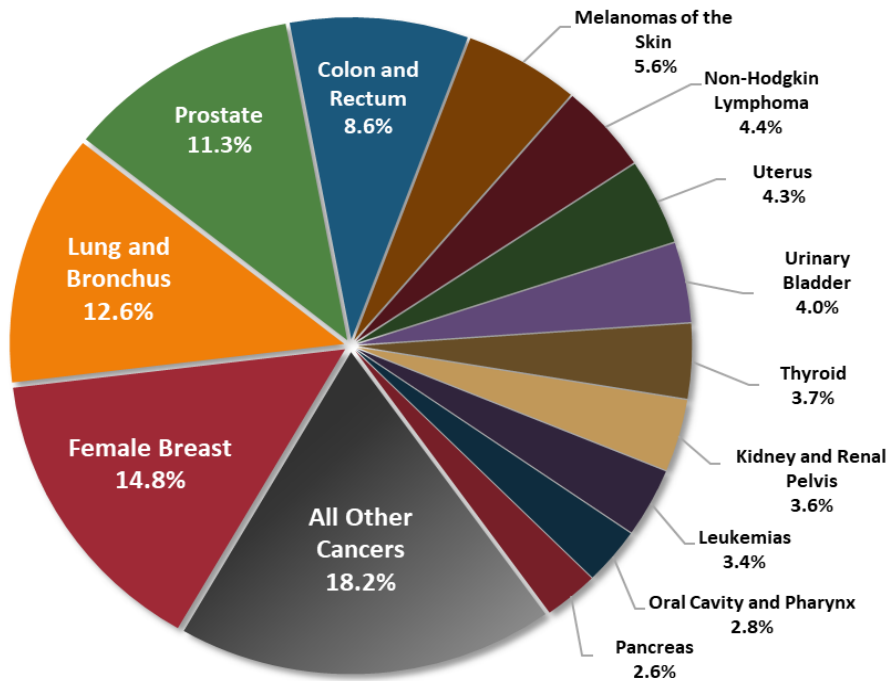


Figure 2: Percent distribution of newly diagnosed cancers in Monongalia county, West Virginia (2016-2020)

Source: West Virginia Cancer Registry, 2024

Top Cancer Sites

Figure 3

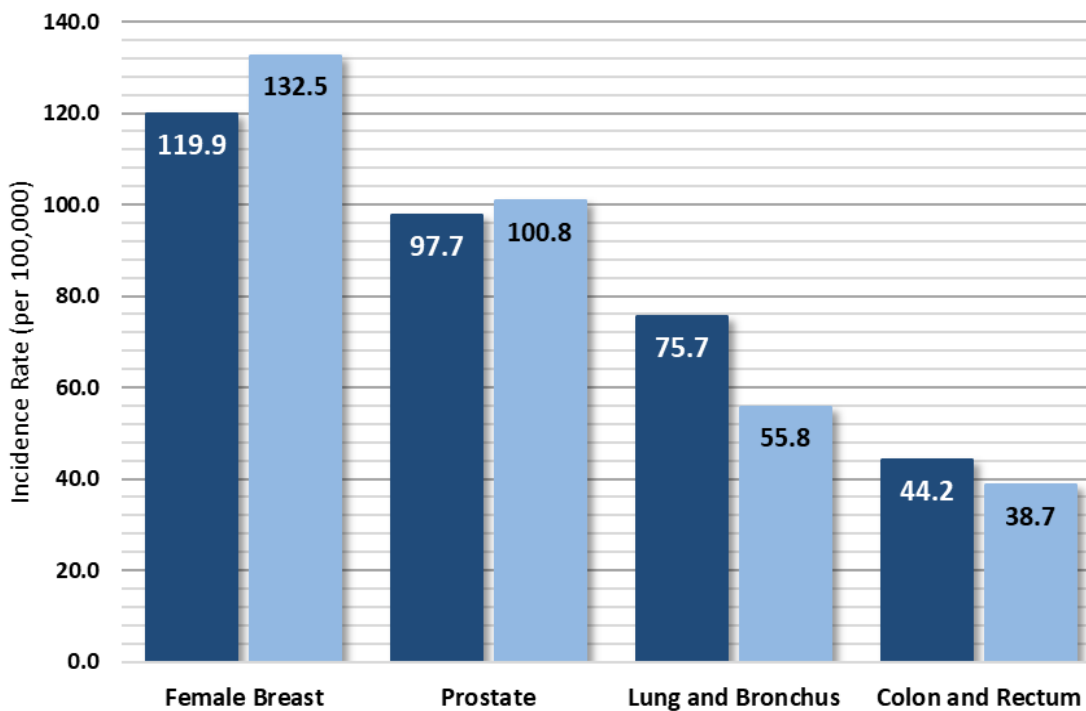


Figure 3: Average annual incidence rates for select cancers in Monongalia County and West Virginia, 2016-2020

● West Virginia
● Monongalia County

Source: U.S. Cancer Statistics Working Group. U.S. Cancer Statistics Data Visualizations Tool, based on 2022 submission data (1999-2020): U.S. Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute; <https://www.cdc.gov/cancer/dataviz>, released in November 2023.

Cancer Incidence Over Time

Figure 4

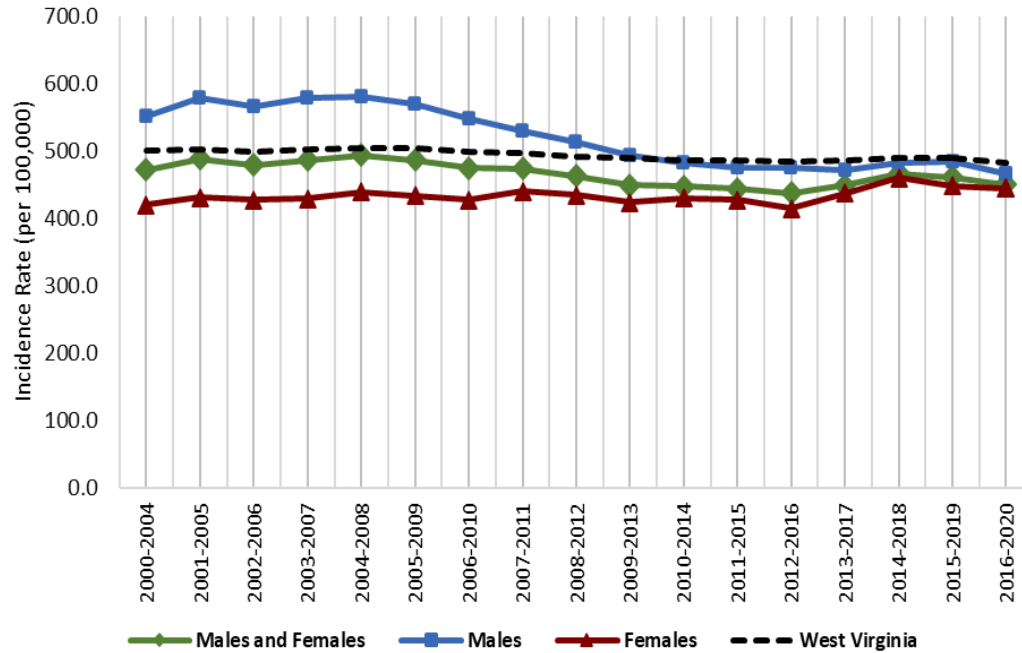


Figure 4: Age-adjusted cancer incidence rates in Monongalia county and West Virginia by sex and 5-year group, 2000-2020

Source: West Virginia Cancer Registry, 2024; United States Cancer Statistics - Incidence: 1999 - 2020, WONDER Online Database. United States Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute; 2022 submission; 2023 release. Accessed at <http://wonder.cdc.gov/cancer-v2020.html>

Late-Stage Percentages

Figure 5

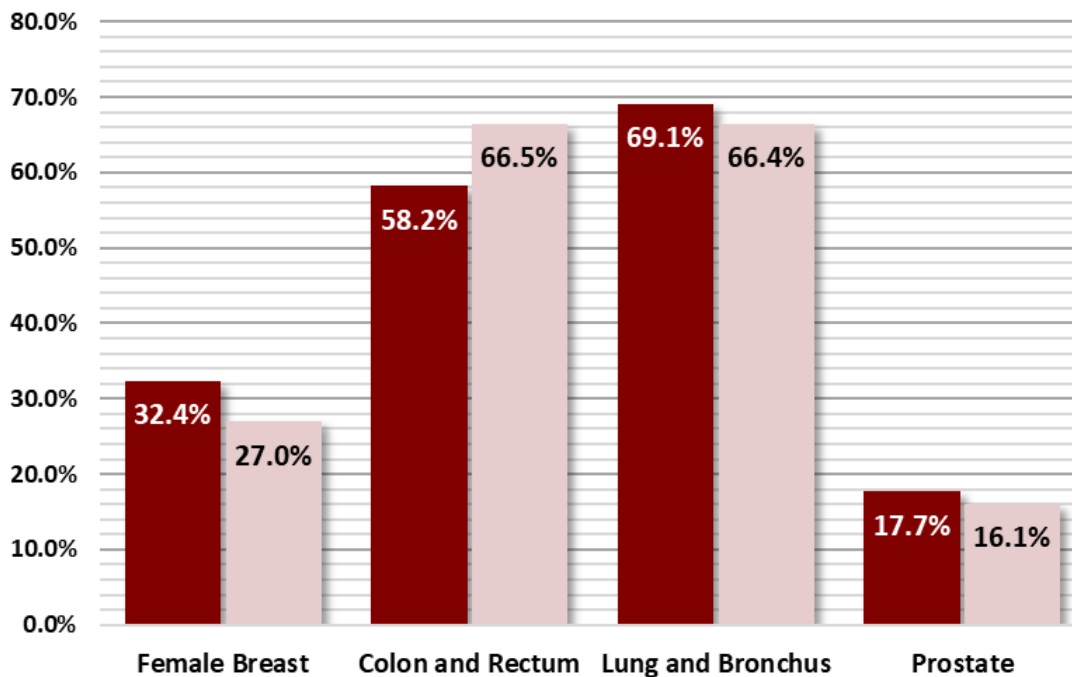


Figure 5: Percentage of late-stage cancers for select cancers in Monongalia county and West Virginia (2016-2020)

Source: West Virginia Cancer Registry, 2023

Early Detection

Figure 6

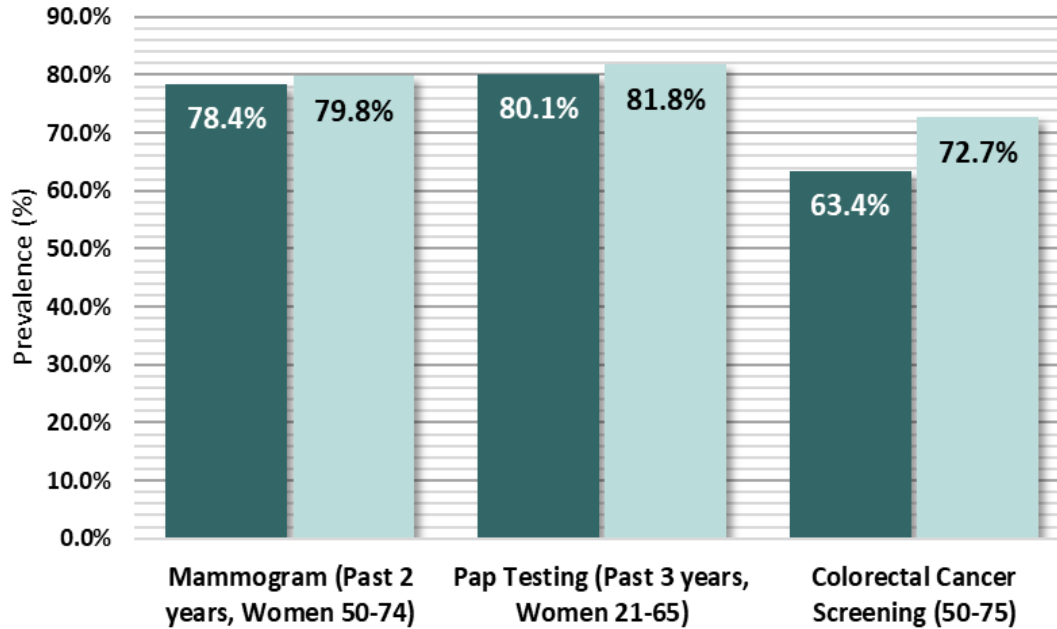


Figure 6: Prevalence of adults who reported having a recommended Cancer Screening Test in Monongalia County, West Virginia (2012-2020, Even Years Only)

● West Virginia
● Monongalia County

* Due to low case counts, the prevalence shown may be unreliable; use caution when interpreting

Source: West Virginia Behavioral Risk Factor Surveillance System (WVBRFSS), West Virginia Health Statistics Center, 2021.

Cancer Risk Factors

Figure 7

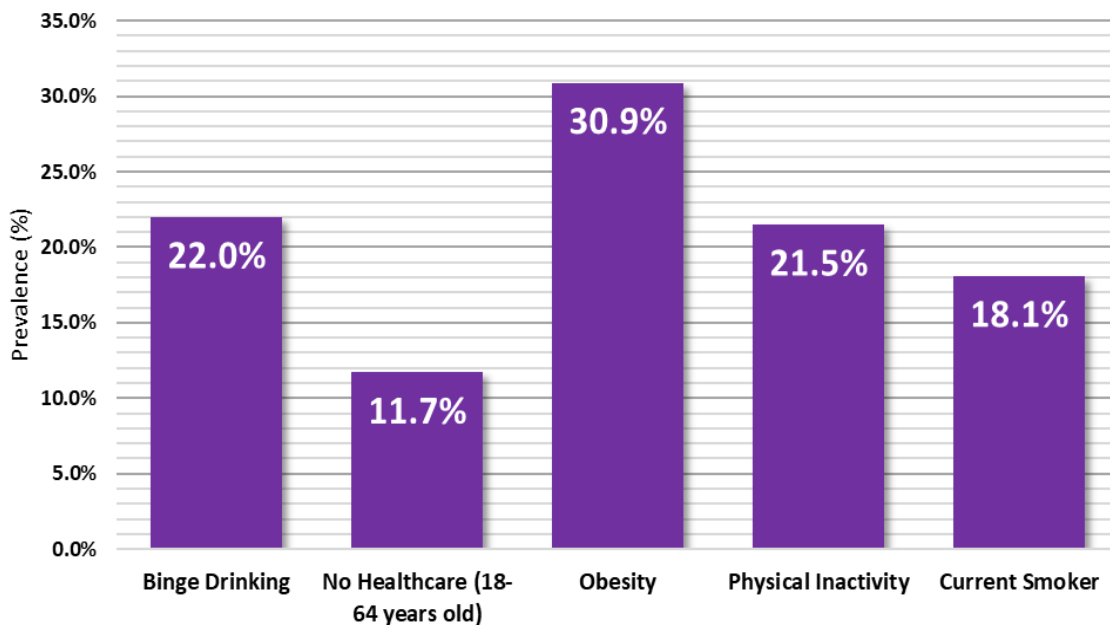


Figure 7: Percentage of adults who reported the following cancer risk factors in Monongalia county: Binge Drinking, Obesity, No Healthcare (18-64 years old), Physical Inactivity, and Current Smoker status. (2017-2021)

* Due to low case counts, the prevalence shown may be unreliable; use caution when interpreting

Source: West Virginia Behavioral Risk Factor Surveillance System (WVBRFSS), West Virginia Health Statistics Center, 2021.

Monroe County Cancer Profile

2023-2024



Summary

- Between 2016 and 2020, Monroe County reported:
 - 457** new cancer cases (approximately **91** new cancer cases per year)
 - 194** cancer deaths (approximately **39** cancer deaths per year)
- The cancer incidence rate during this time for all cancer sites in Monroe county is **442.8** per 100,000
- Monroe county ranks **46th** out of 55 counties in cancer incidence
- The cancer mortality rate during this time for all cancer sites in Monroe county is **169.6** per 100,000
- Monroe county ranks **38th** out of 55 counties in cancer mortality

	Incidence				Mortality			
	Monroe County		WV	US	Monroe County		WV	US
	Cases	Rate	Rate	Rate	Cases	Rate	Rate	Rate
Total	91	442.8	482.4	442.3	39	169.6	177.5	149.4
Male	46	433.3	512.0	480.6	19	173.1	211.3	177.5
Female	45	453.9	463.1	416.4	20	167.1	151.4	128.7

Table 1. Average Annual Number and Age-Adjusted Cancer Incidence and Mortality Rates by Sex in Monroe County, West Virginia, and the United States, 2016-2020

Social Vulnerability Index*

Figure 1

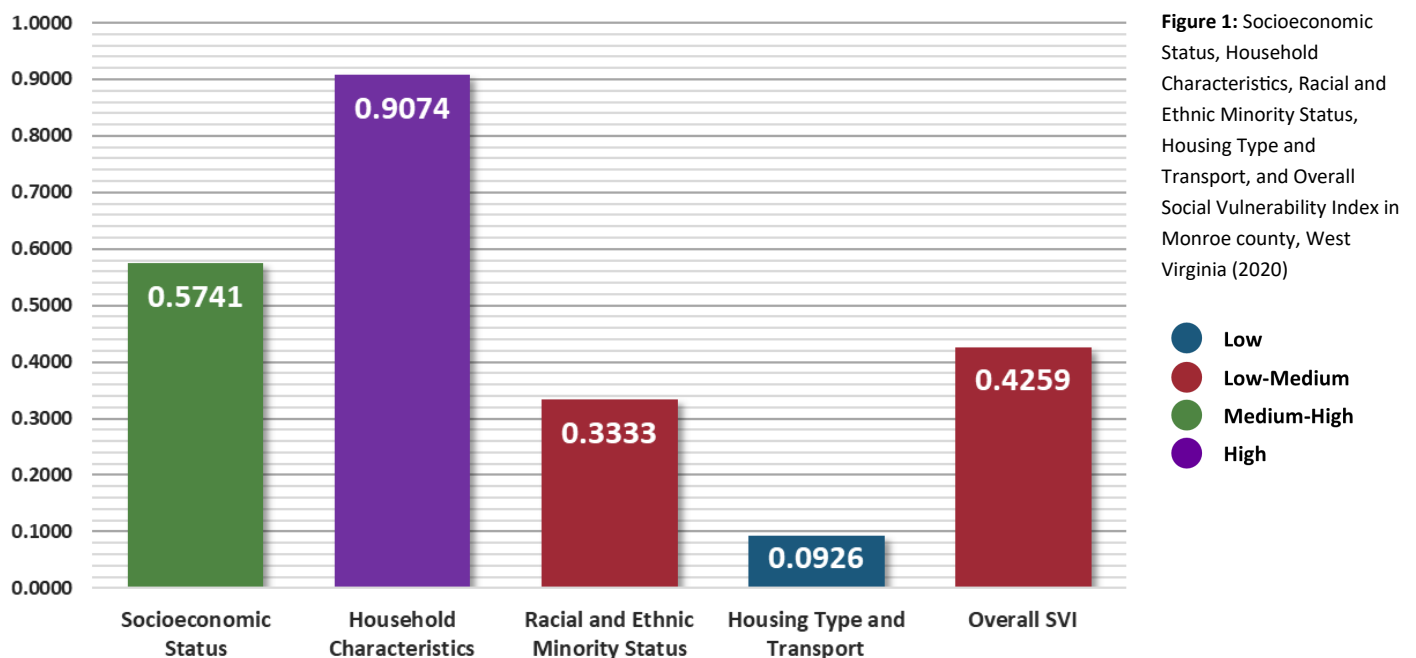


Figure 1: Socioeconomic Status, Household Characteristics, Racial and Ethnic Minority Status, Housing Type and Transport, and Overall Social Vulnerability Index in Monroe county, West Virginia (2020)

- Low
- Low-Medium
- Medium-High
- High

* To find definitions and methods of surveillance related to Social Vulnerability Index please visit — www.atsdr.cdc.gov/placeandhealth/svi/index.html

Distribution of Cancer

Figure 2

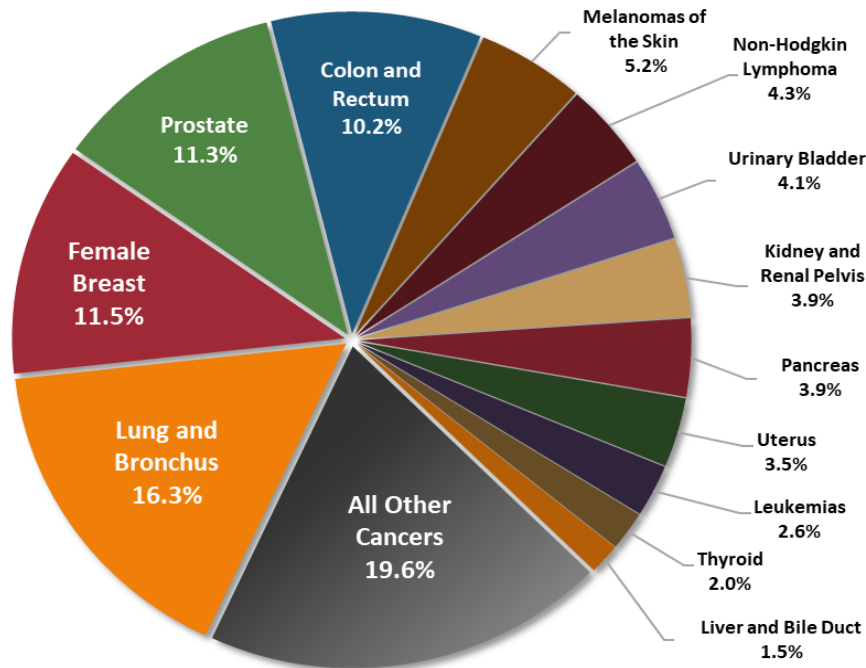


Figure 2: Percent distribution of newly diagnosed cancers in Monroe County, West Virginia (2016-2020)

Source: West Virginia Cancer Registry, 2024

Top Cancer Sites

Figure 3

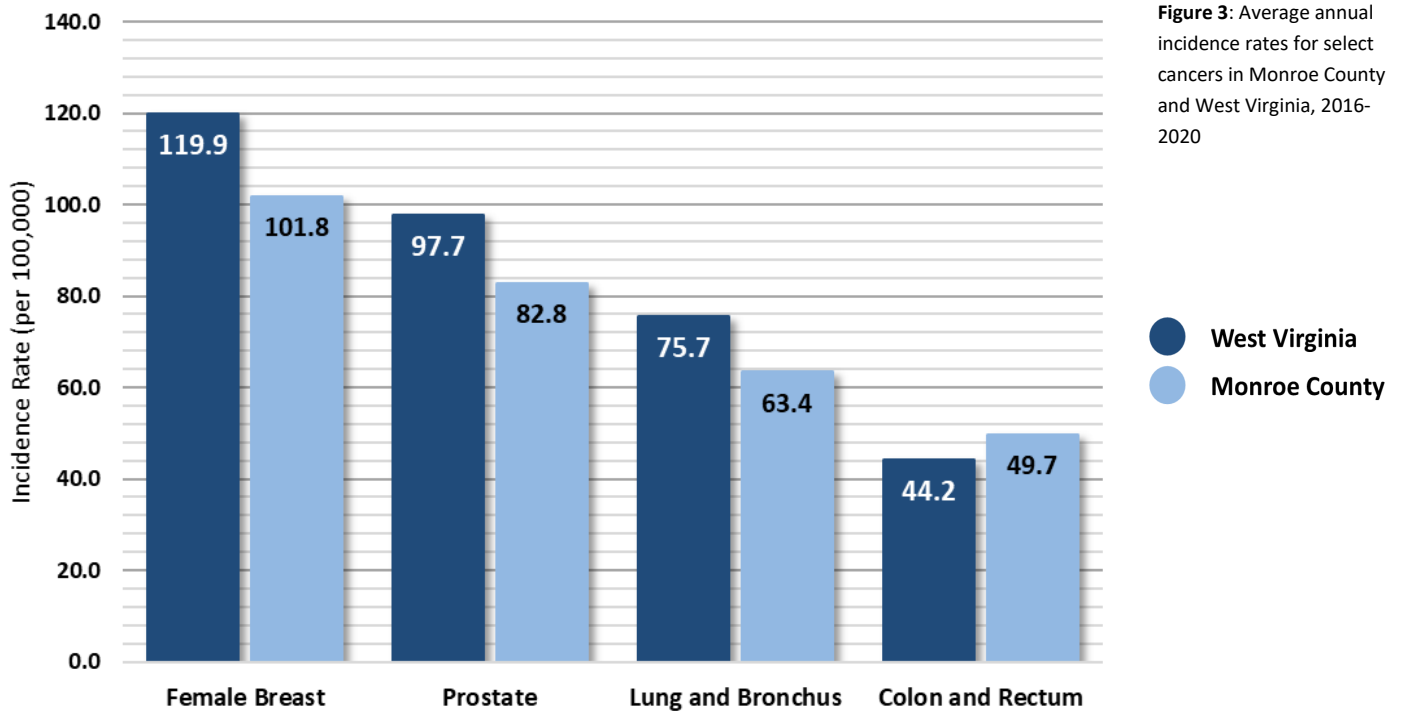


Figure 3: Average annual incidence rates for select cancers in Monroe County and West Virginia, 2016-2020

● West Virginia
● Monroe County

Cancer Incidence Over Time

Figure 4

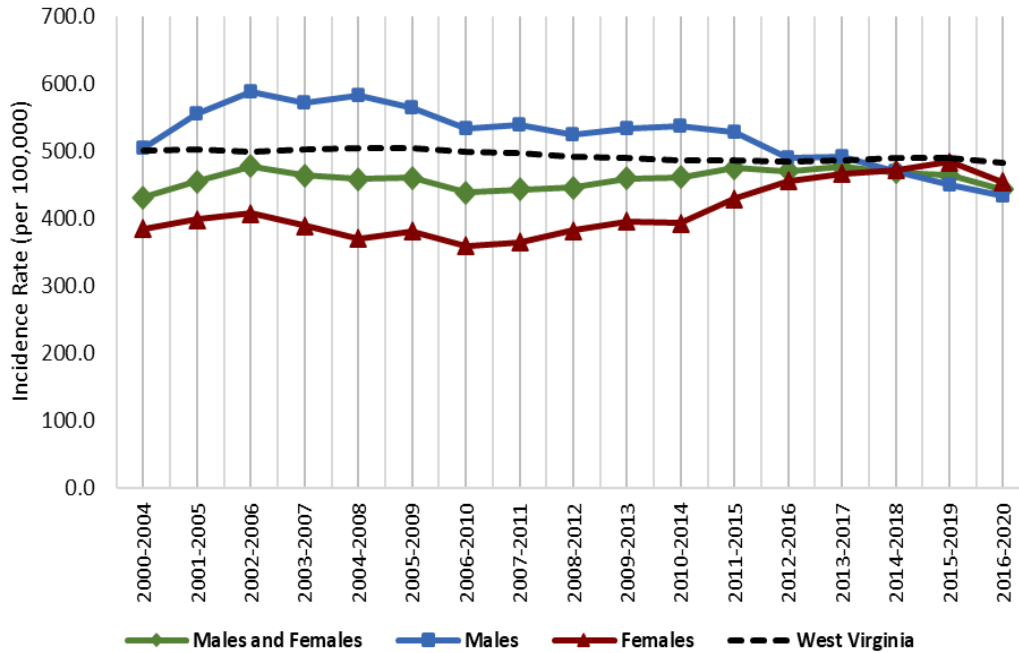


Figure 4: Age-adjusted cancer incidence rates in Monroe county and West Virginia by sex and 5-year group, 2000-2020

Source: West Virginia Cancer Registry, 2024; United States Cancer Statistics - Incidence: 1999 - 2020, WONDER Online Database. United States Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute; 2022 submission; 2023 release. Accessed at <http://wonder.cdc.gov/cancer-v2020.html>

Late-Stage Percentages

Figure 5

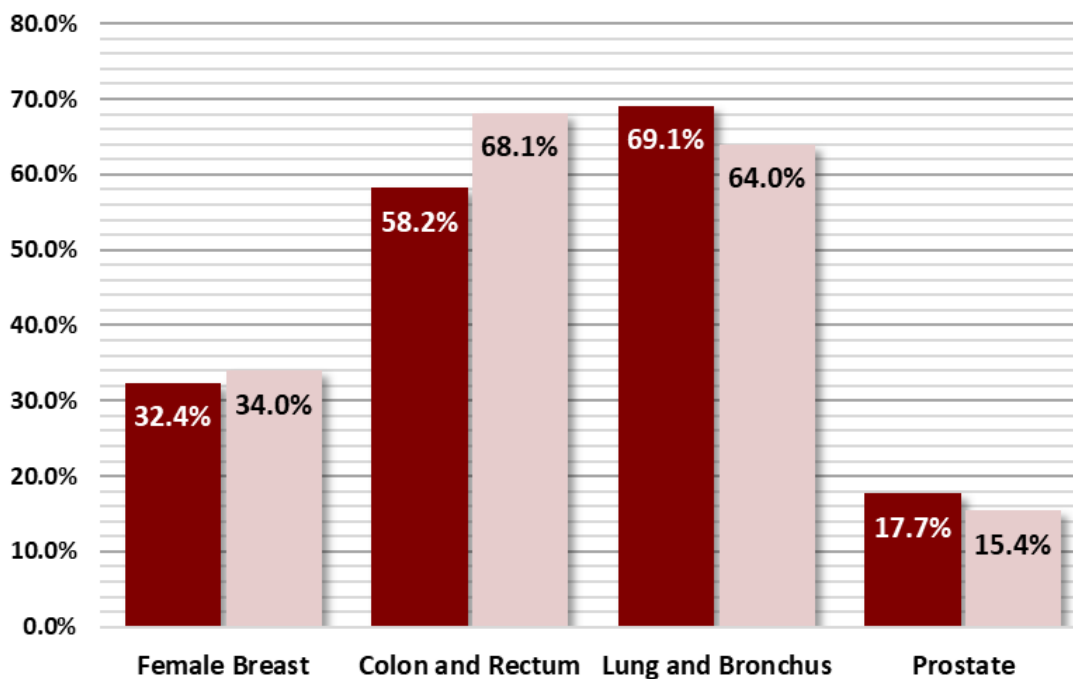


Figure 5: Percentage of late-stage cancers for select cancers in Monroe county and West Virginia (2016-2020)

Source: West Virginia Cancer Registry, 2023

Early Detection

Figure 6

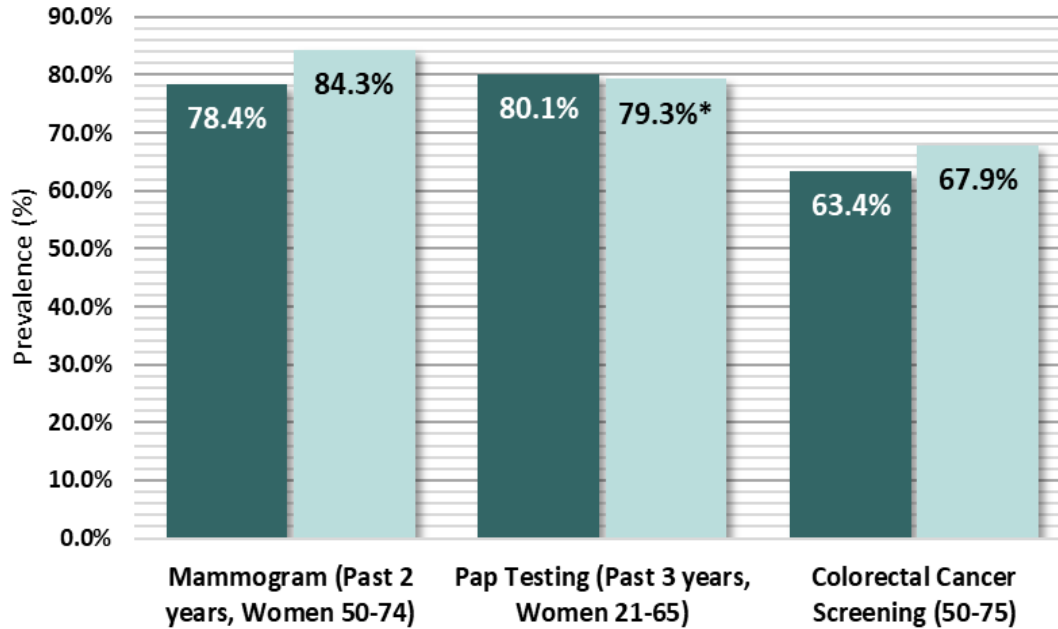


Figure 6: Prevalence of adults who reported having a recommended Cancer Screening Test in Monroe County, West Virginia (2012-2020, Even Years Only)

● West Virginia
● Monroe County

* Due to low case counts, the prevalence shown may be unreliable; use caution when interpreting

Source: West Virginia Behavioral Risk Factor Surveillance System (WVBRFSS), West Virginia Health Statistics Center, 2021.

Cancer Risk Factors

Figure 7

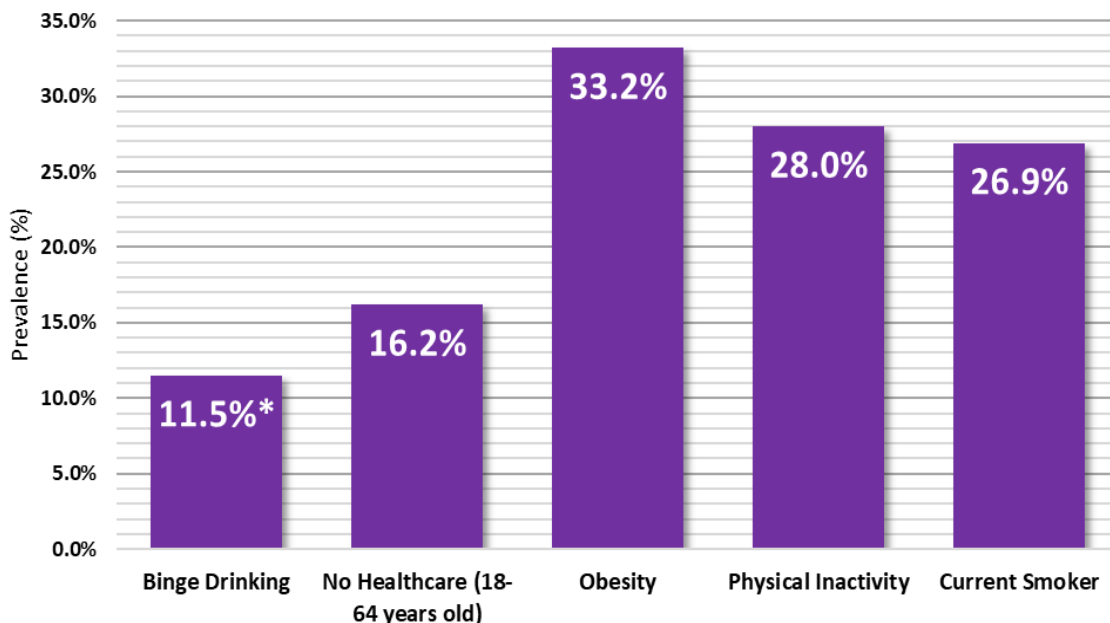


Figure 7: Percentage of adults who reported the following cancer risk factors in Monroe county: Binge Drinking, Obesity, No Healthcare (18-64 years old), Physical Inactivity, and Current Smoker status. (2017-2021)

* Due to low case counts, the prevalence shown may be unreliable; use caution when interpreting

Source: West Virginia Behavioral Risk Factor Surveillance System (WVBRFSS), West Virginia Health Statistics Center, 2021.

Morgan County Cancer Profile

2023-2024



Summary

- Between 2016 and 2020, Morgan County reported:
 - 646** new cancer cases (approximately **129** new cancer cases per year)
 - 290** cancer deaths (approximately **58** cancer deaths per year)
- The cancer incidence rate during this time for all cancer sites in Morgan county is **452.8** per 100,000
- Morgan county ranks **39th** out of 55 counties in cancer incidence
- The cancer mortality rate during this time for all cancer sites in Morgan county is **199.2** per 100,000
- Morgan county ranks **9th** out of 55 counties in cancer mortality

	Incidence				Mortality			
	Morgan County		WV	US	Morgan County		WV	US
	Cases	Rate	Rate	Rate	Cases	Rate	Rate	Rate
Total	129	452.8	482.4	442.3	58	199.2	177.5	149.4
Male	72	519.8	512.0	480.6	32	231.1	211.3	177.5
Female	57	389.2	463.1	416.4	26	170.8	151.4	128.7

Table 1. Average Annual Number and Age-Adjusted Cancer Incidence and Mortality Rates by Sex in Morgan County, West Virginia, and the United States, 2016-2020

Social Vulnerability Index*

Figure 1

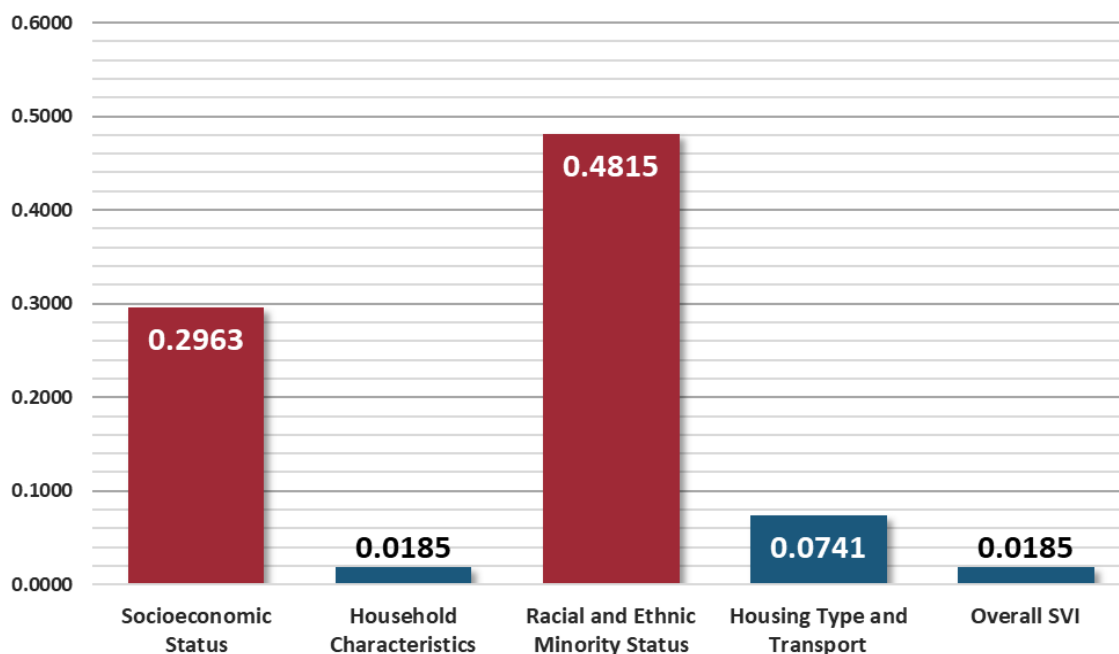


Figure 1: Socioeconomic Status, Household Characteristics, Racial and Ethnic Minority Status, Housing Type and Transport, and Overall Social Vulnerability Index in Morgan county, West Virginia (2020)

- Low
- Low-Medium
- Medium-High
- High

* To find definitions and methods of surveillance related to Social Vulnerability Index please visit — www.atsdr.cdc.gov/placeandhealth/svi/index.html

Distribution of Cancer

Figure 2

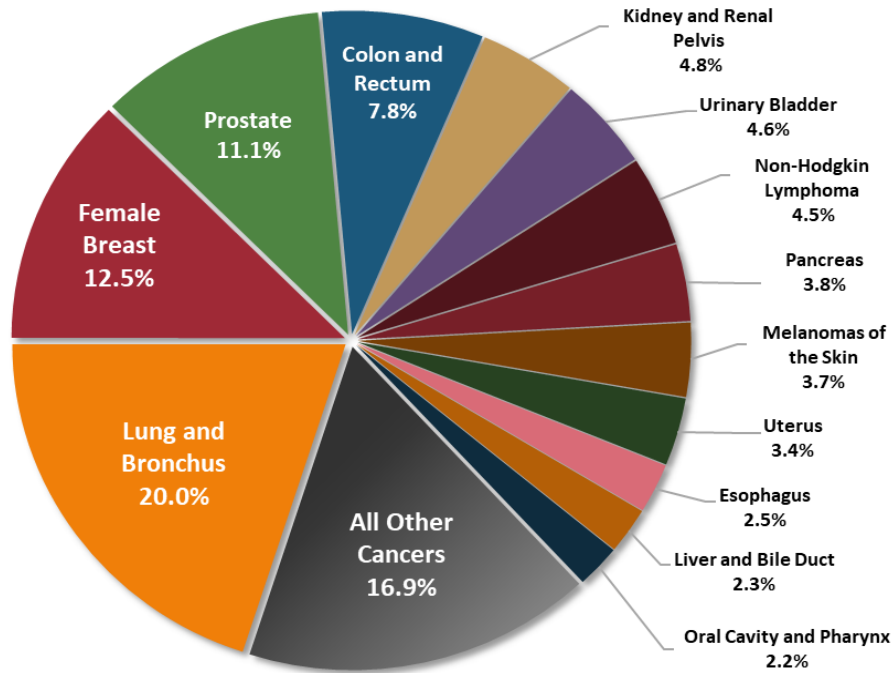


Figure 2: Percent distribution of newly diagnosed cancers in Morgan County, West Virginia (2016-2020)

Source: West Virginia Cancer Registry, 2024

Top Cancer Sites

Figure 3

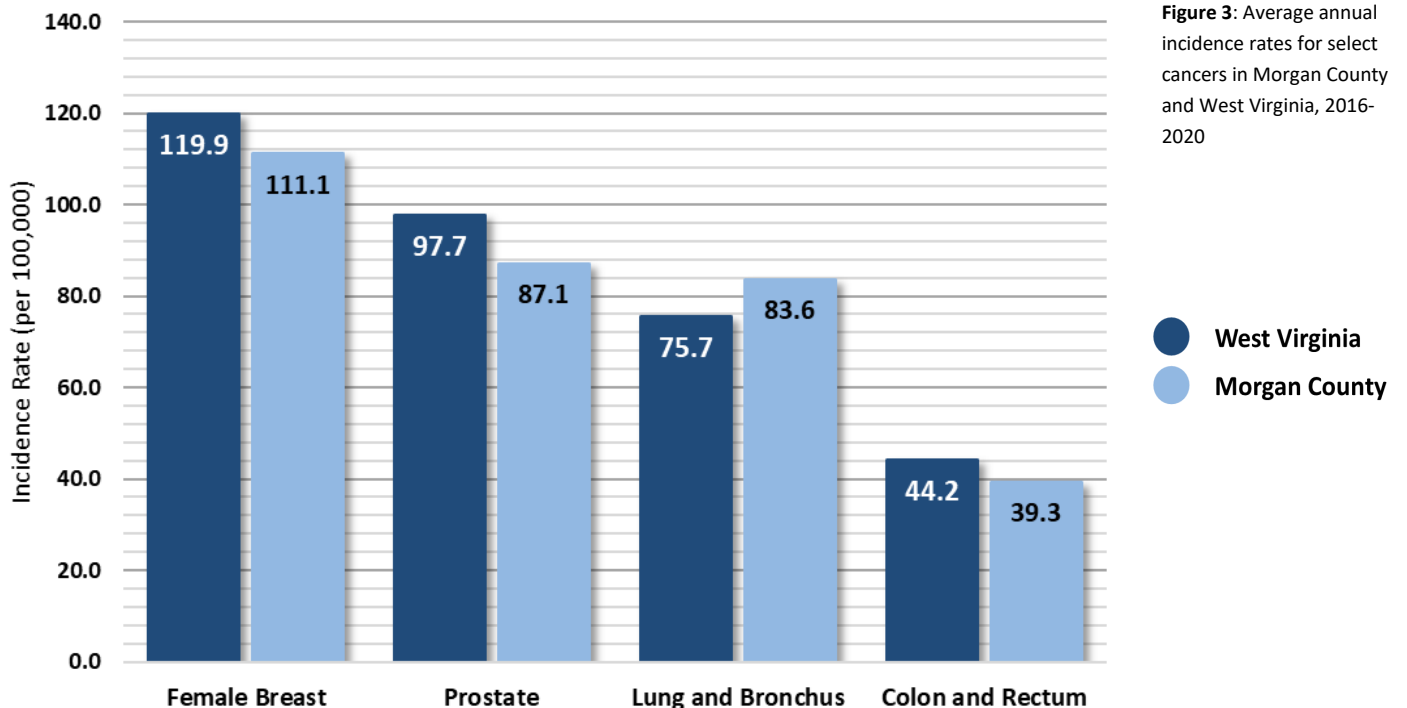


Figure 3: Average annual incidence rates for select cancers in Morgan County and West Virginia, 2016-2020

● West Virginia
● Morgan County

Source: U.S. Cancer Statistics Working Group. U.S. Cancer Statistics Data Visualizations Tool, based on 2022 submission data (1999-2020); U.S. Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute; <https://www.cdc.gov/cancer/dataviz>, released in November 2023.

Cancer Incidence Over Time

Figure 4

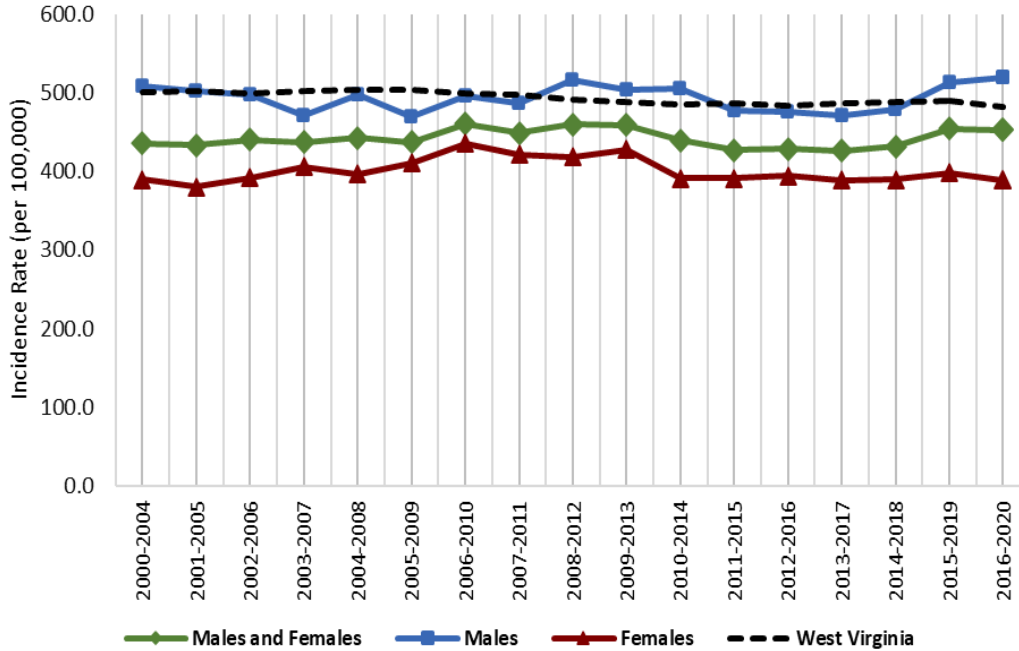


Figure 4: Age-adjusted cancer incidence rates in Morgan county and West Virginia by sex and 5-year group, 2000-2020

Source: West Virginia Cancer Registry, 2024; United States Cancer Statistics - Incidence: 1999 - 2020, WONDER Online Database. United States Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute; 2022 submission; 2023 release. Accessed at <http://wonder.cdc.gov/cancer-v2020.html>

Late-Stage Percentages

Figure 5

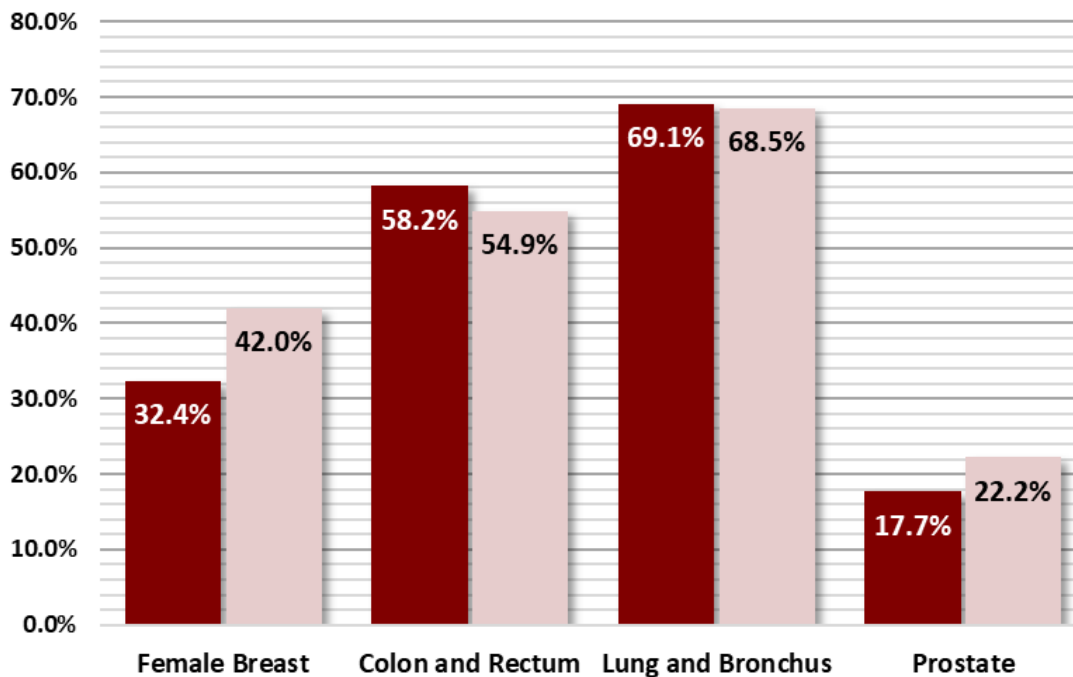


Figure 5: Percentage of late-stage cancers for select cancers in Morgan county and West Virginia (2016-2020)

Source: West Virginia Cancer Registry, 2023

Early Detection

Figure 6

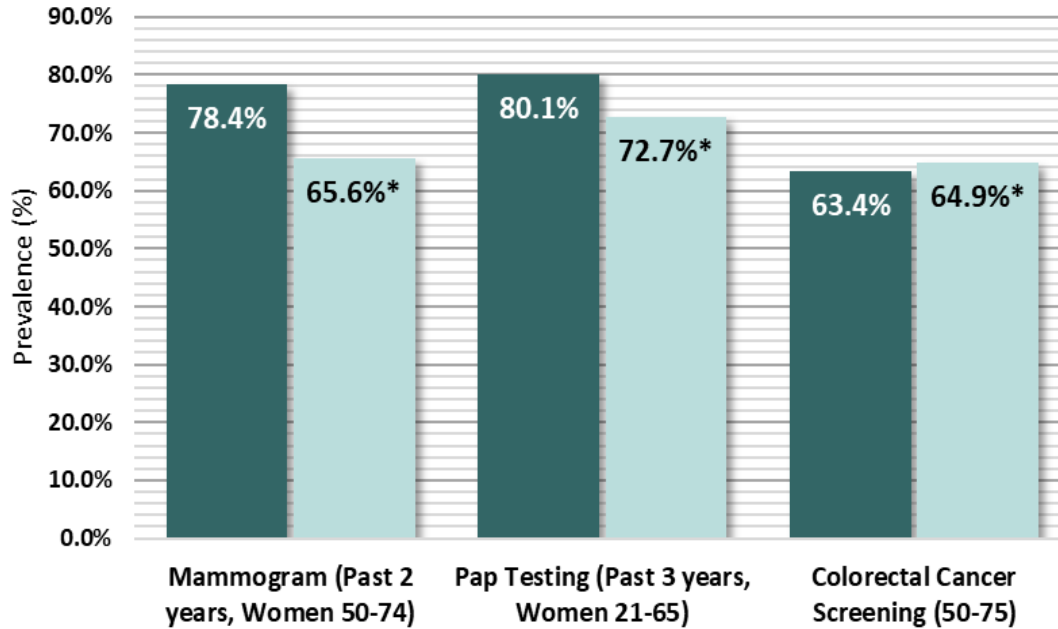


Figure 6: Prevalence of adults who reported having a recommended Cancer Screening Test in Morgan County, West Virginia (2012-2020, Even Years Only)

● West Virginia
● Morgan County

* Due to low case counts, the prevalence shown may be unreliable; use caution when interpreting

Source: West Virginia Behavioral Risk Factor Surveillance System (WVBRFSS), West Virginia Health Statistics Center, 2021.

Cancer Risk Factors

Figure 7

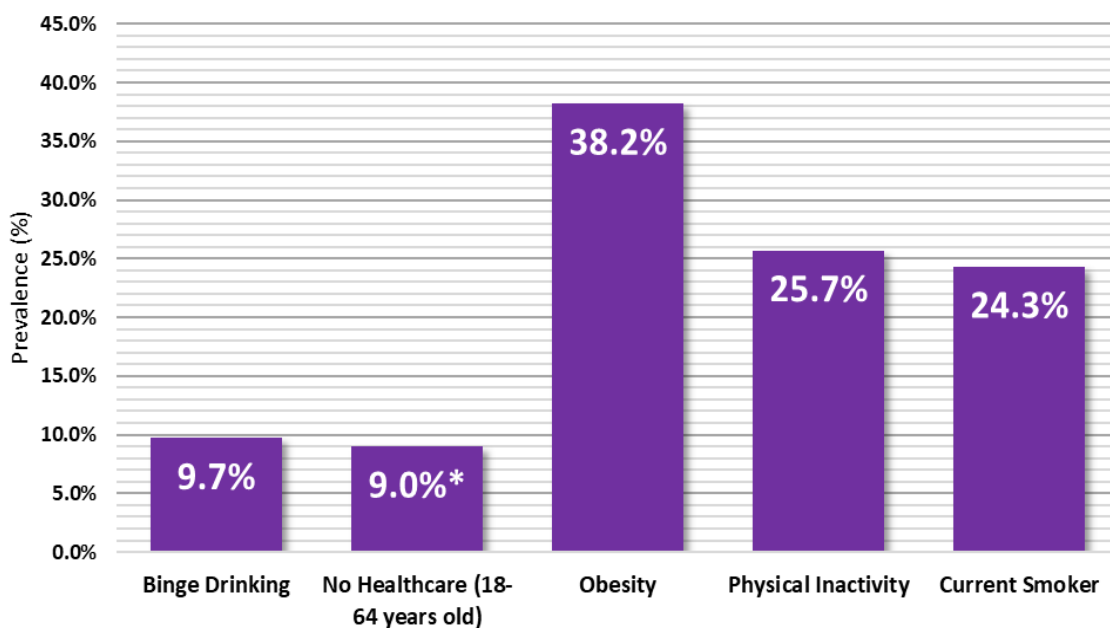


Figure 7: Percentage of adults who reported the following cancer risk factors in Morgan county: Binge Drinking, Obesity, No Healthcare (18-64 years old), Physical Inactivity, and Current Smoker status. (2017 -2021)

* Due to low case counts, the prevalence shown may be unreliable; use caution when interpreting

Source: West Virginia Behavioral Risk Factor Surveillance System (WVBRFSS), West Virginia Health Statistics Center, 2021.

Nicholas County Cancer Profile

2023-2024



Summary

- Between 2016 and 2020, Nicholas County reported:
 - 888** new cancer cases (approximately **178** new cancer cases per year)
 - 336** cancer deaths (approximately **67** cancer deaths per year)
- The cancer incidence rate during this time for all cancer sites in Nicholas county is **474.8** per 100,000
- Nicholas county ranks **32nd** out of 55 counties in cancer incidence
- The cancer mortality rate during this time for all cancer sites in Nicholas county is **175.1** per 100,000
- Nicholas county ranks **28th** out of 55 counties in cancer mortality

	Incidence				Mortality			
	Nicholas County		WV	US	Nicholas County		WV	US
	Cases	Rate	Rate	Rate	Cases	Rate	Rate	Rate
Total	178	474.8	482.4	442.3	67	175.1	177.5	149.4
Male	84	460.2	512.0	480.6	37	210.1	211.3	177.5
Female	94	489.7	463.1	416.4	30	146.0	151.4	128.7

Table 1. Average Annual Number and Age-Adjusted Cancer Incidence and Mortality Rates by Sex in Nicholas County, West Virginia, and the United States, 2016-2020

Social Vulnerability Index*

Figure 1

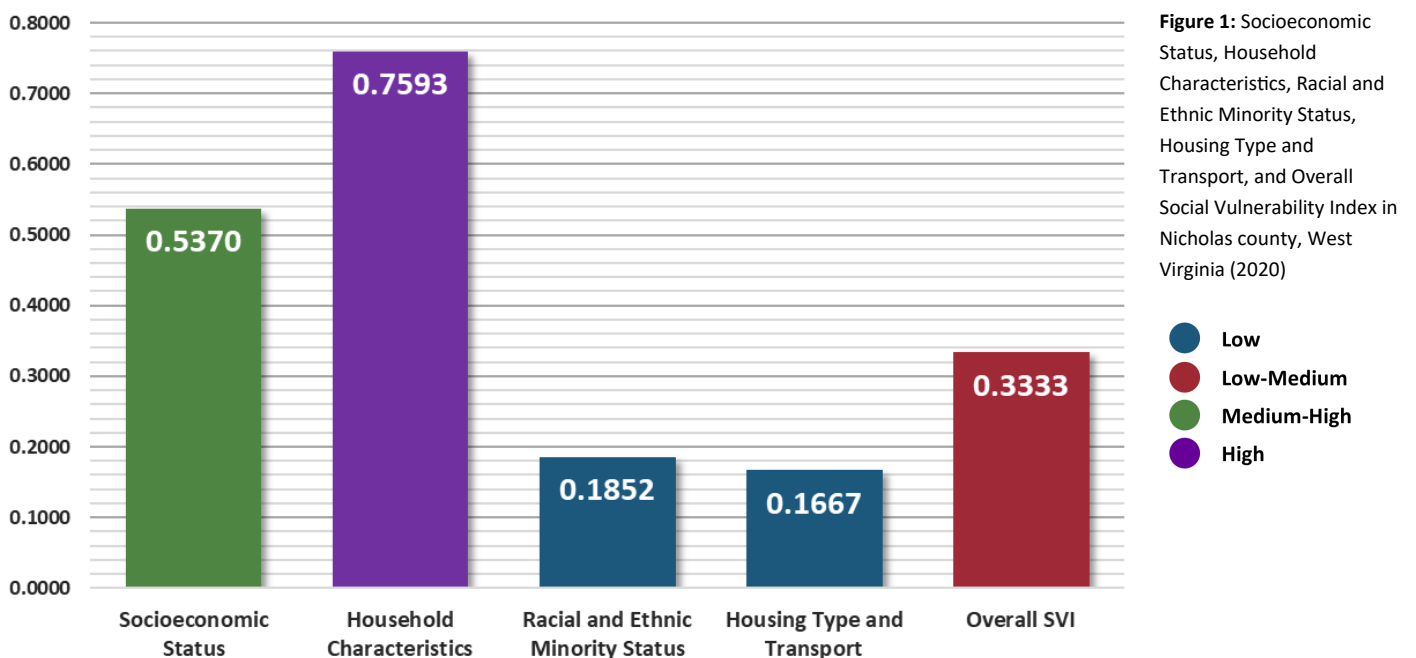


Figure 1: Socioeconomic Status, Household Characteristics, Racial and Ethnic Minority Status, Housing Type and Transport, and Overall Social Vulnerability Index in Nicholas county, West Virginia (2020)

- Low
- Low-Medium
- Medium-High
- High

* To find definitions and methods of surveillance related to Social Vulnerability Index please visit — www.atsdr.cdc.gov/placeandhealth/svi/index.html

Distribution of Cancer

Figure 2

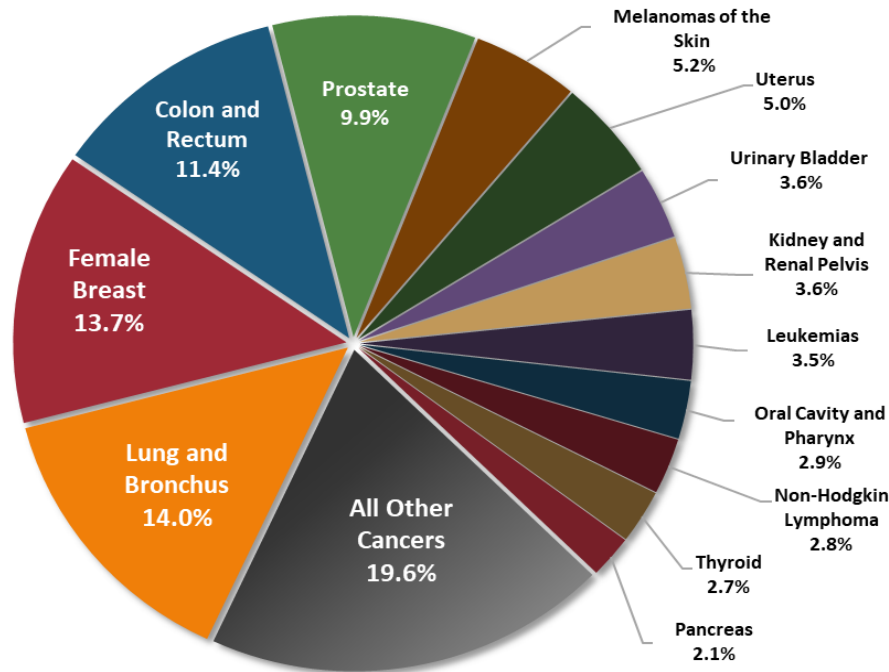


Figure 2: Percent distribution of newly diagnosed cancers in Nicholas County, West Virginia (2016-2020)

Source: West Virginia Cancer Registry, 2024

Top Cancer Sites

Figure 3

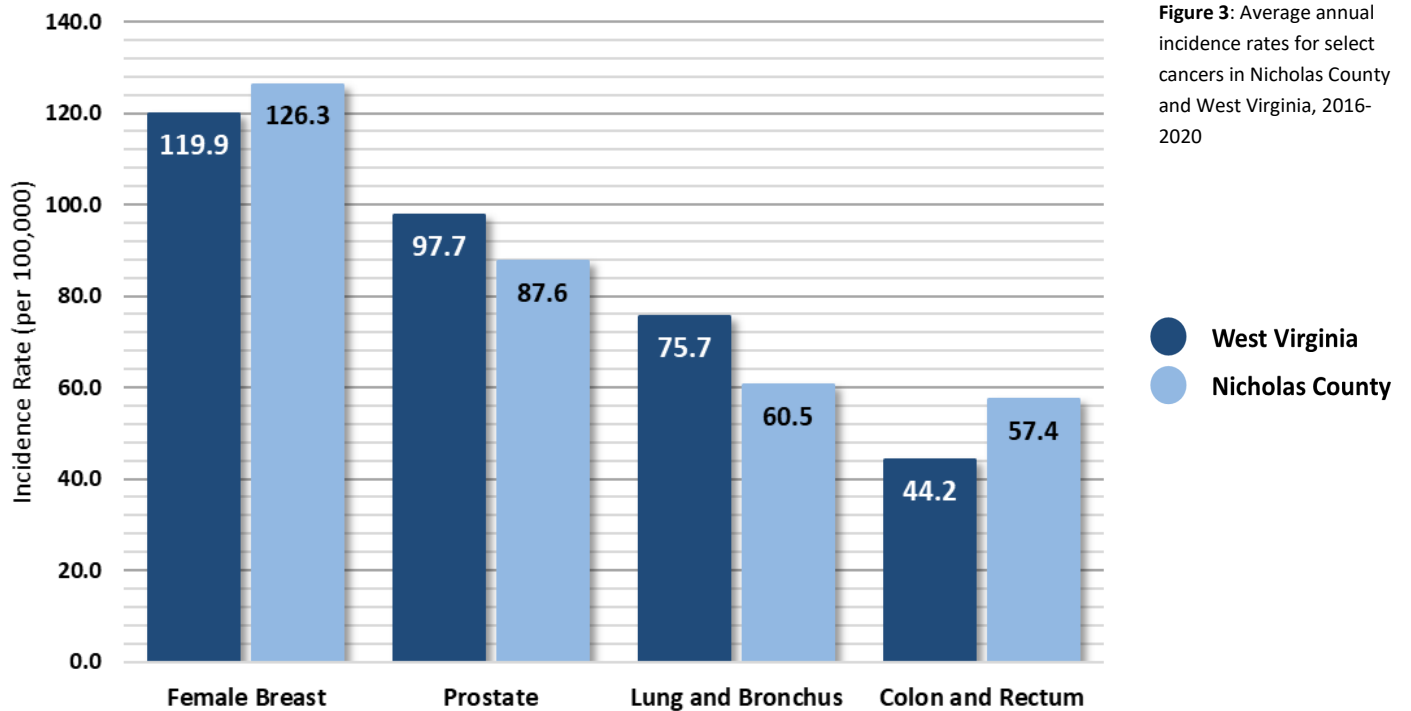


Figure 3: Average annual incidence rates for select cancers in Nicholas County and West Virginia, 2016-2020

● West Virginia
● Nicholas County

Source: U.S. Cancer Statistics Working Group. U.S. Cancer Statistics Data Visualizations Tool, based on 2022 submission data (1999-2020): U.S. Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute; <https://www.cdc.gov/cancer/dataviz>, released in November 2023.

Cancer Incidence Over Time

Figure 4

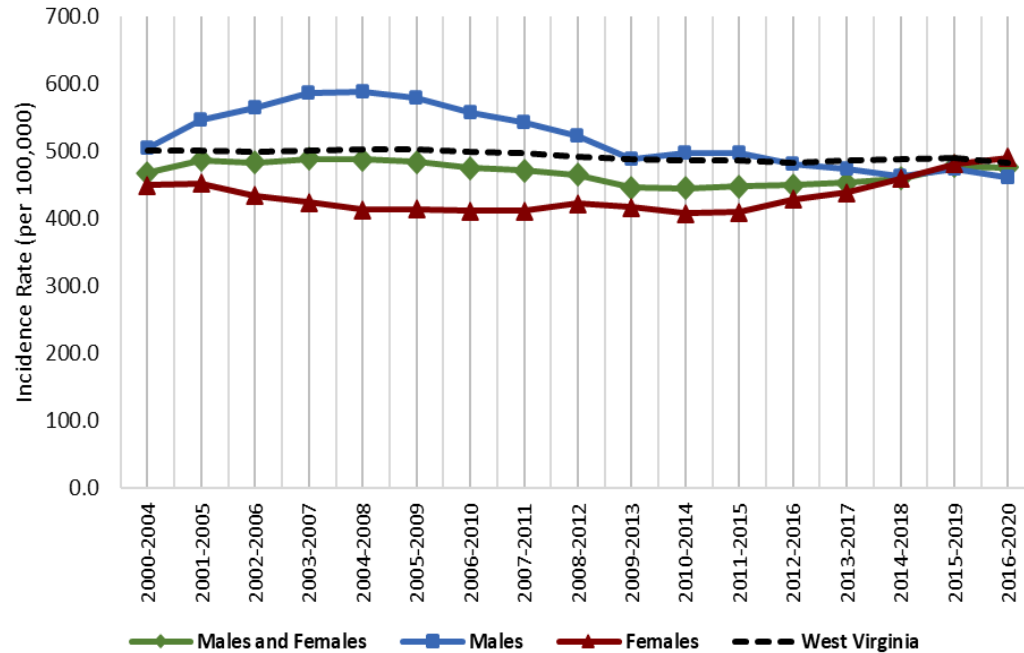


Figure 4: Age-adjusted cancer incidence rates in Nicholas county and West Virginia by sex and 5-year group, 2000-2020

Source: West Virginia Cancer Registry, 2024; United States Cancer Statistics - Incidence: 1999 - 2020, WONDER Online Database. United States Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute; 2022 submission; 2023 release. Accessed at <http://wonder.cdc.gov/cancer-v2020.html>

Late-Stage Percentages

Figure 5

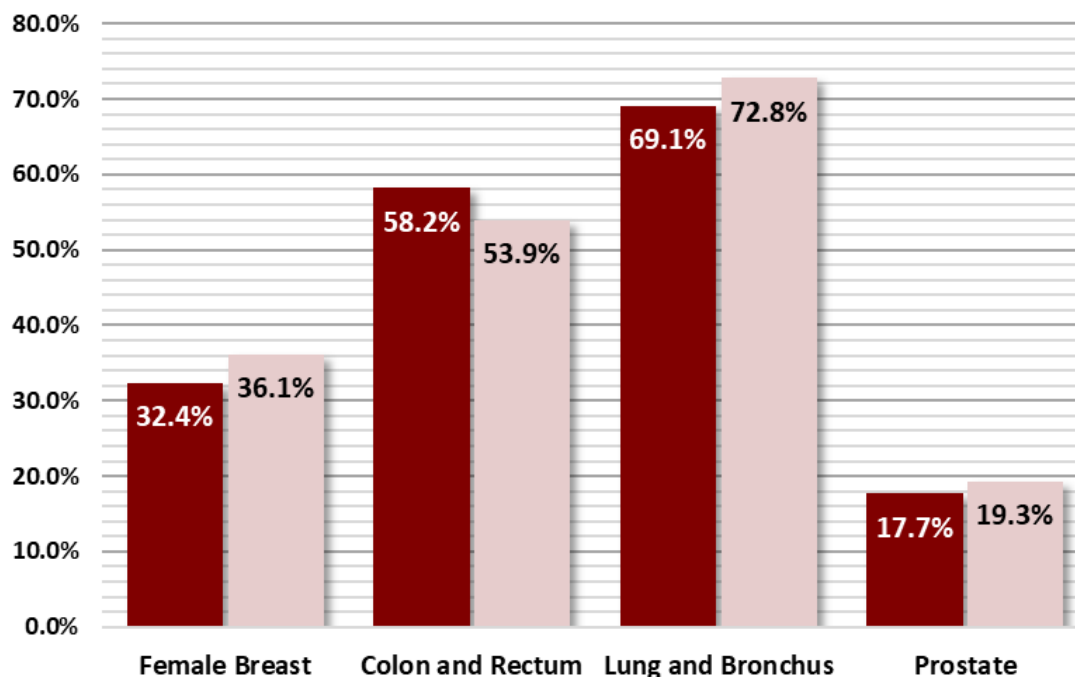


Figure 5: Percentage of late-stage cancers for select cancers in Nicholas county and West Virginia (2016-2020)

Source: West Virginia Cancer Registry, 2023

Early Detection

Figure 6

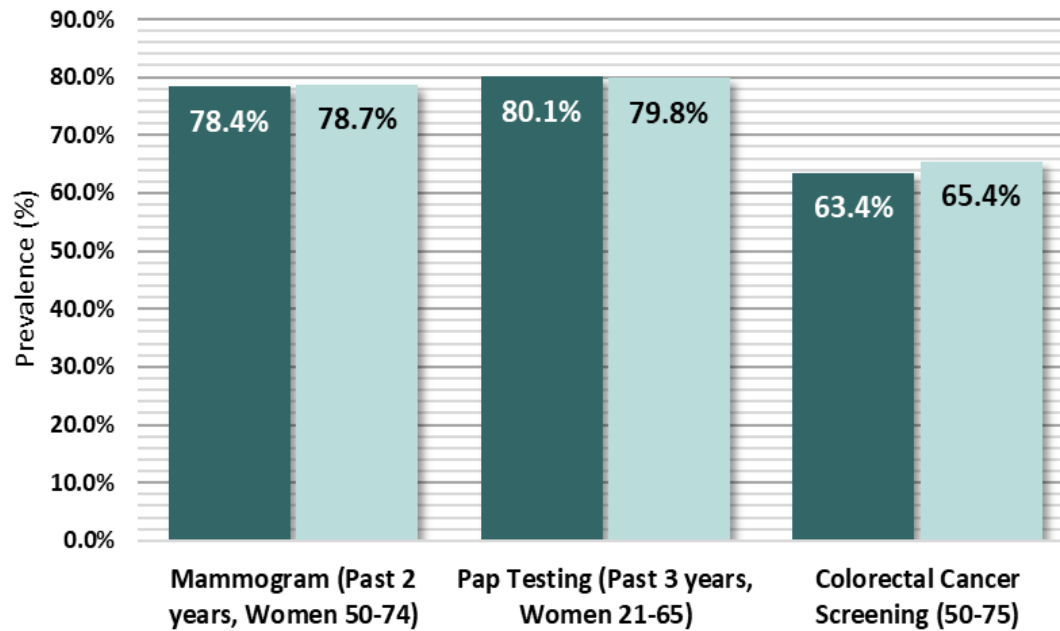


Figure 6: Prevalence of adults who reported having a recommended Cancer Screening Test in Nicholas County, West Virginia (2012-2020, Even Years Only)

● West Virginia
● Nicholas County

* Due to low case counts, the prevalence shown may be unreliable; use caution when interpreting

Source: West Virginia Behavioral Risk Factor Surveillance System (WVBRFSS), West Virginia Health Statistics Center, 2021.

Cancer Risk Factors

Figure 7

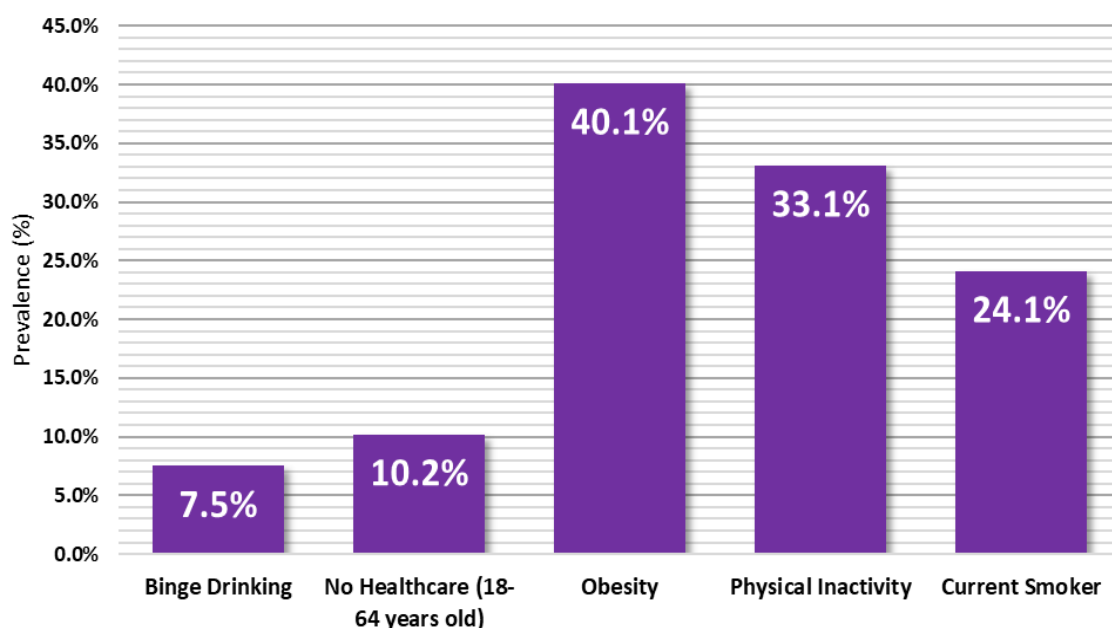


Figure 7: Percentage of adults who reported the following cancer risk factors in Nicholas county: Binge Drinking, Obesity, No Healthcare (18-64 years old), Physical Inactivity, and Current Smoker status. (2017-2021)

* Due to low case counts, the prevalence shown may be unreliable; use caution when interpreting

Source: West Virginia Behavioral Risk Factor Surveillance System (WVBRFSS), West Virginia Health Statistics Center, 2021.

Ohio County Cancer Profile

2023-2024



Summary

- Between 2016 and 2020, Ohio County reported:
 - 1,491** new cancer cases (approximately **298** new cancer cases per year)
 - 578** cancer deaths (approximately **116** cancer deaths per year)
- The cancer incidence rate during this time for all cancer sites in Ohio county is **492.5** 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 **26th** out of 55 counties in cancer mortality

	Incidence				Mortality			
	Ohio County		WV	US	Ohio County		WV	US
	Cases	Rate	Rate	Rate	Cases	Rate	Rate	Rate
Total	298	492.5	482.4	442.3	116	176.2	177.5	149.4
Male	144	514.7	512.0	480.6	59	211.6	211.3	177.5
Female	154	484.3	463.1	416.4	57	150.8	151.4	128.7

Table 1. Average Annual Number and Age-Adjusted Cancer Incidence and Mortality Rates by Sex in Ohio County, West Virginia, and the United States, 2016-2020

Social Vulnerability Index*

Figure 1

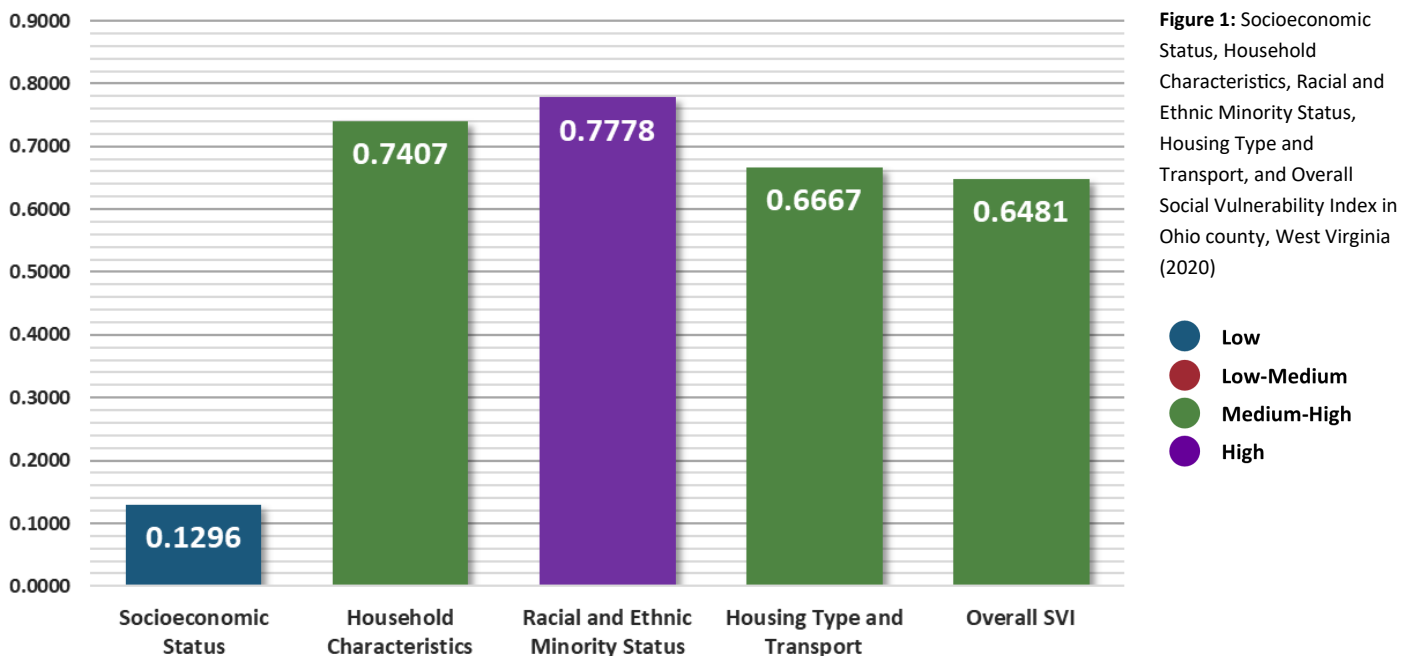


Figure 1: Socioeconomic Status, Household Characteristics, Racial and Ethnic Minority Status, Housing Type and Transport, and Overall Social Vulnerability Index in Ohio county, West Virginia (2020)

- Low
- Low-Medium
- Medium-High
- High

* To find definitions and methods of surveillance related to Social Vulnerability Index please visit — www.atsdr.cdc.gov/placeandhealth/svi/index.html

Distribution of Cancer

Figure 2

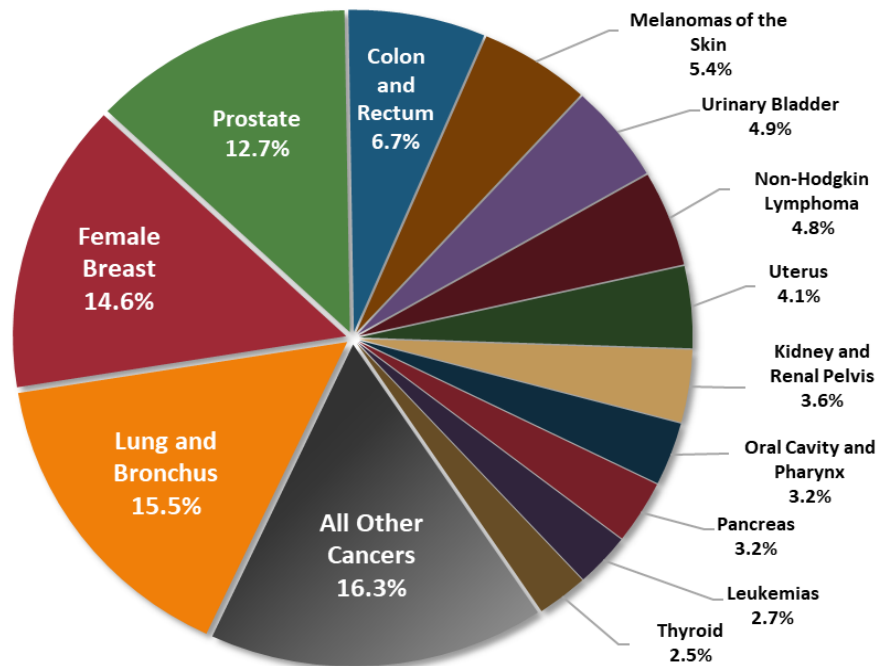


Figure 2: Percent distribution of newly diagnosed cancers in Ohio County, West Virginia (2016-2020)

Source: West Virginia Cancer Registry, 2024

Top Cancer Sites

Figure 3

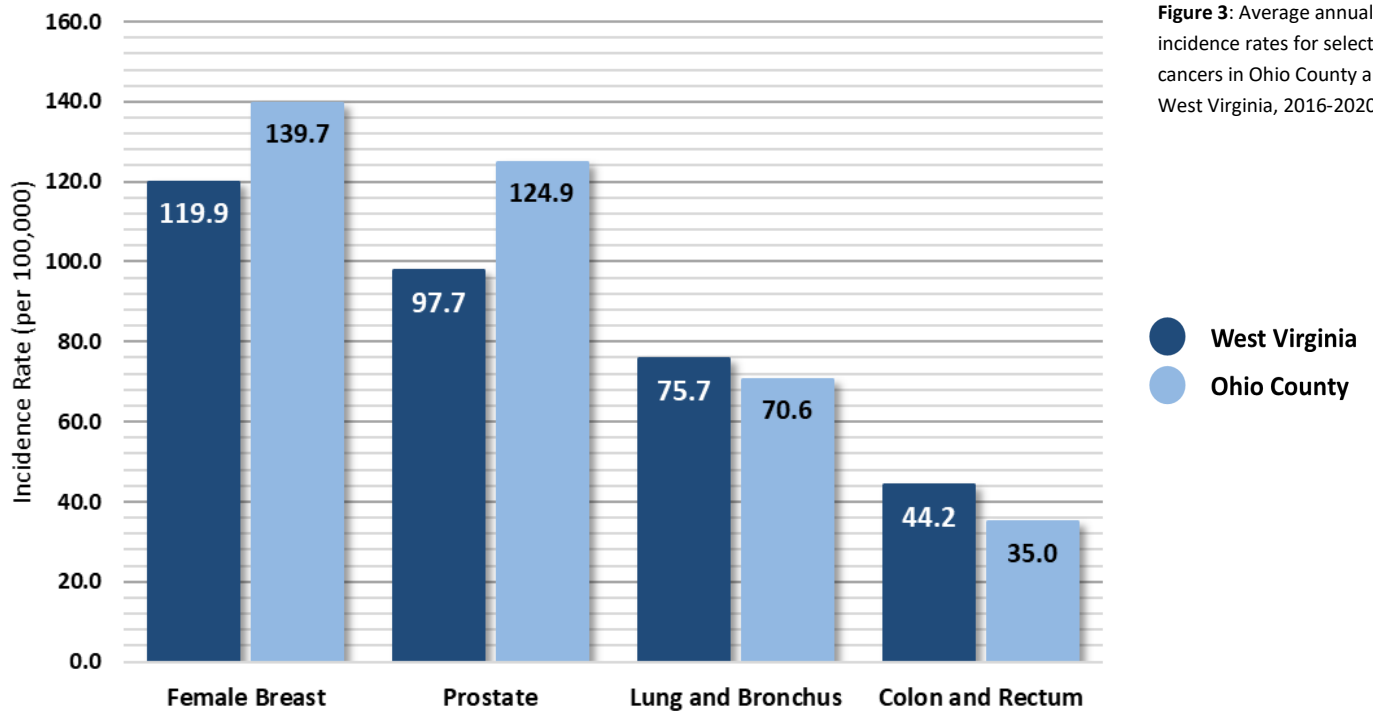


Figure 3: Average annual incidence rates for select cancers in Ohio County and West Virginia, 2016-2020

● West Virginia
● Ohio County

Source: U.S. Cancer Statistics Working Group. U.S. Cancer Statistics Data Visualizations Tool, based on 2022 submission data (1999-2020); U.S. Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute; <https://www.cdc.gov/cancer/dataviz>, released in November 2023.

Cancer Incidence Over Time

Figure 4

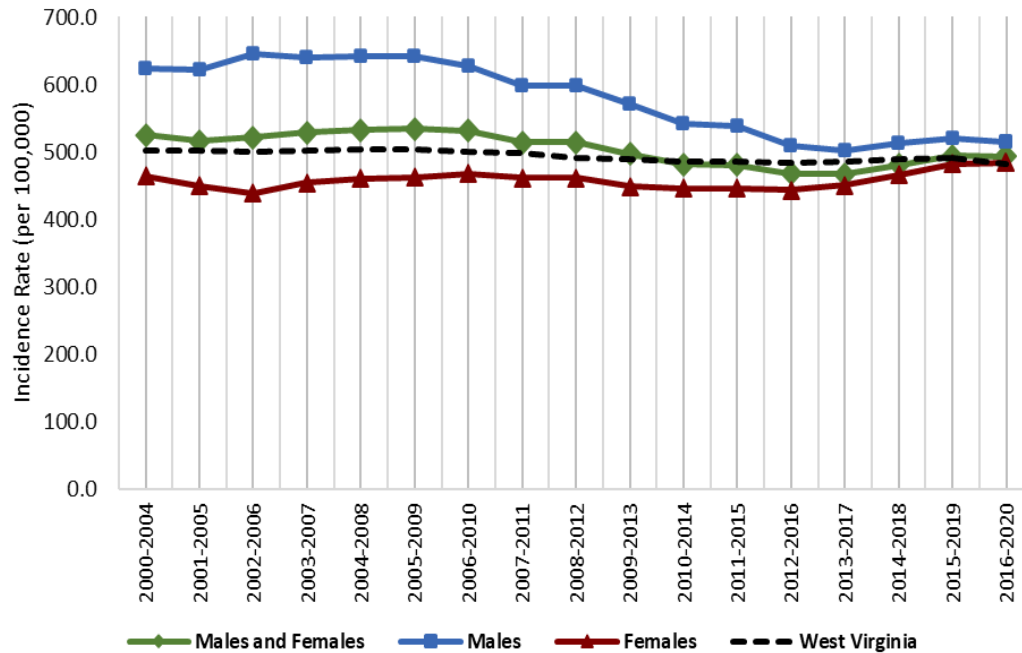


Figure 4: Age-adjusted cancer incidence rates in Ohio county and West Virginia by sex and 5-year group, 2000-2020

Source: West Virginia Cancer Registry, 2024; United States Cancer Statistics - Incidence: 1999 - 2020, WONDER Online Database. United States Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute; 2022 submission; 2023 release. Accessed at <http://wonder.cdc.gov/cancer-v2020.html>

Late-Stage Percentages

Figure 5

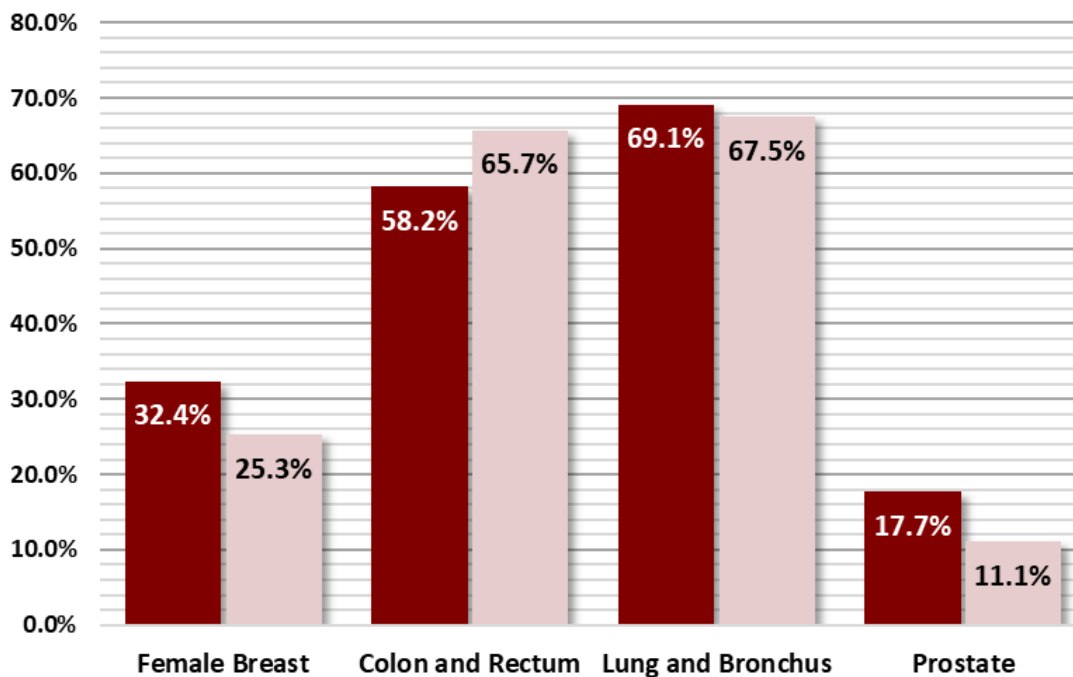


Figure 5: Percentage of late-stage cancers for select cancers in Ohio county and West Virginia (2016-2020)

Source: West Virginia Cancer Registry, 2023

Early Detection

Figure 6

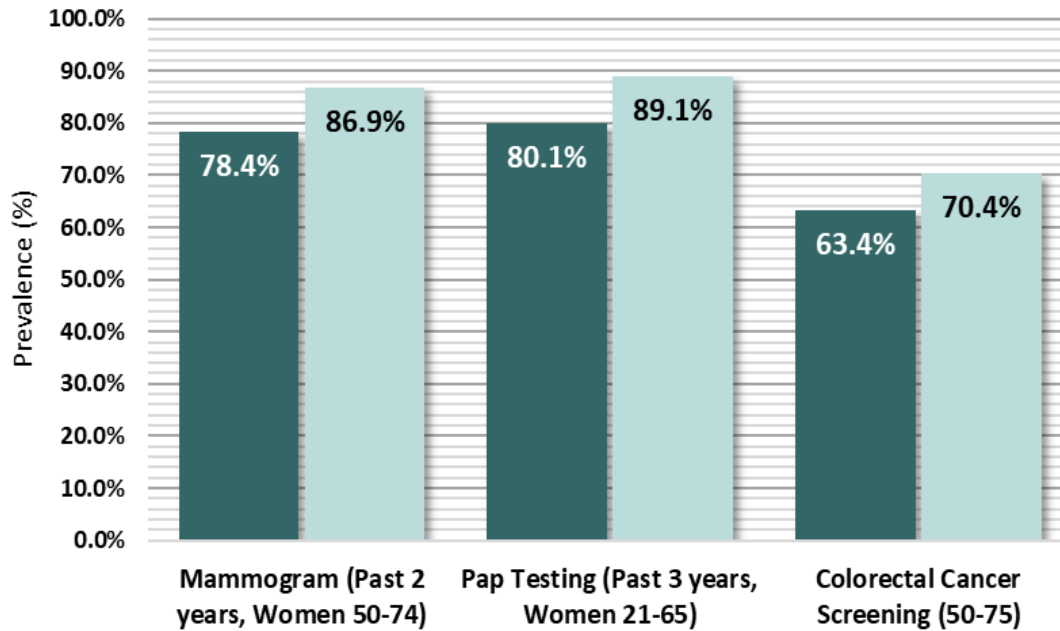


Figure 6: Prevalence of adults who reported having a recommended Cancer Screening Test in Ohio County, West Virginia (2012-2020, Even Years Only)

● West Virginia
● Ohio County

* Due to low case counts, the prevalence shown may be unreliable; use caution when interpreting

Source: West Virginia Behavioral Risk Factor Surveillance System (WVBRFSS), West Virginia Health Statistics Center, 2021.

Cancer Risk Factors

Figure 7

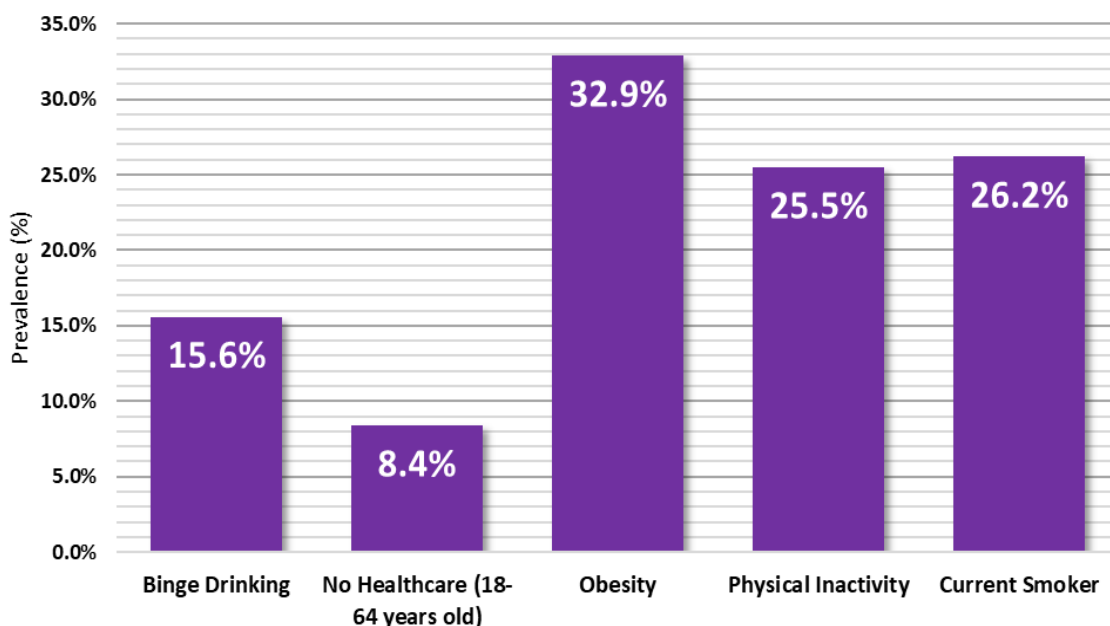


Figure 7: Percentage of adults who reported the following cancer risk factors in Ohio county: Binge Drinking, Obesity, No Healthcare (18-64 years old), Physical Inactivity, and Current Smoker status. (2017-2021)

* Due to low case counts, the prevalence shown may be unreliable; use caution when interpreting

Source: West Virginia Behavioral Risk Factor Surveillance System (WVBRFSS), West Virginia Health Statistics Center, 2021.

Pendleton County Cancer Profile

2023-2024



Summary

- Between 2016 and 2020, Pendleton County reported:
 - 196** new cancer cases (approximately **39** new cancer cases per year)
 - 100** cancer deaths (approximately **20** cancer deaths per year)
- The cancer incidence rate during this time for all cancer sites in Pendleton county is **307.3** 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 **139.2** per 100,000
- Pendleton county ranks **54th** out of 55 counties in cancer mortality

	Incidence				Mortality			
	Pendleton County		WV	US	Pendleton County		WV	US
	Cases	Rate	Rate	Rate	Cases	Rate	Rate	Rate
Total	39	307.3	482.4	442.3	20	139.2	177.5	149.4
Male	23	356.1	512.0	480.6	11	160.4	211.3	177.5
Female	16	266.1	463.1	416.4	9	119.7	151.4	128.7

Table 1. Average Annual Number and Age-Adjusted Cancer Incidence and Mortality Rates by Sex in Pendleton County, West Virginia, and the United States, 2016-2020

Social Vulnerability Index*

Figure 1

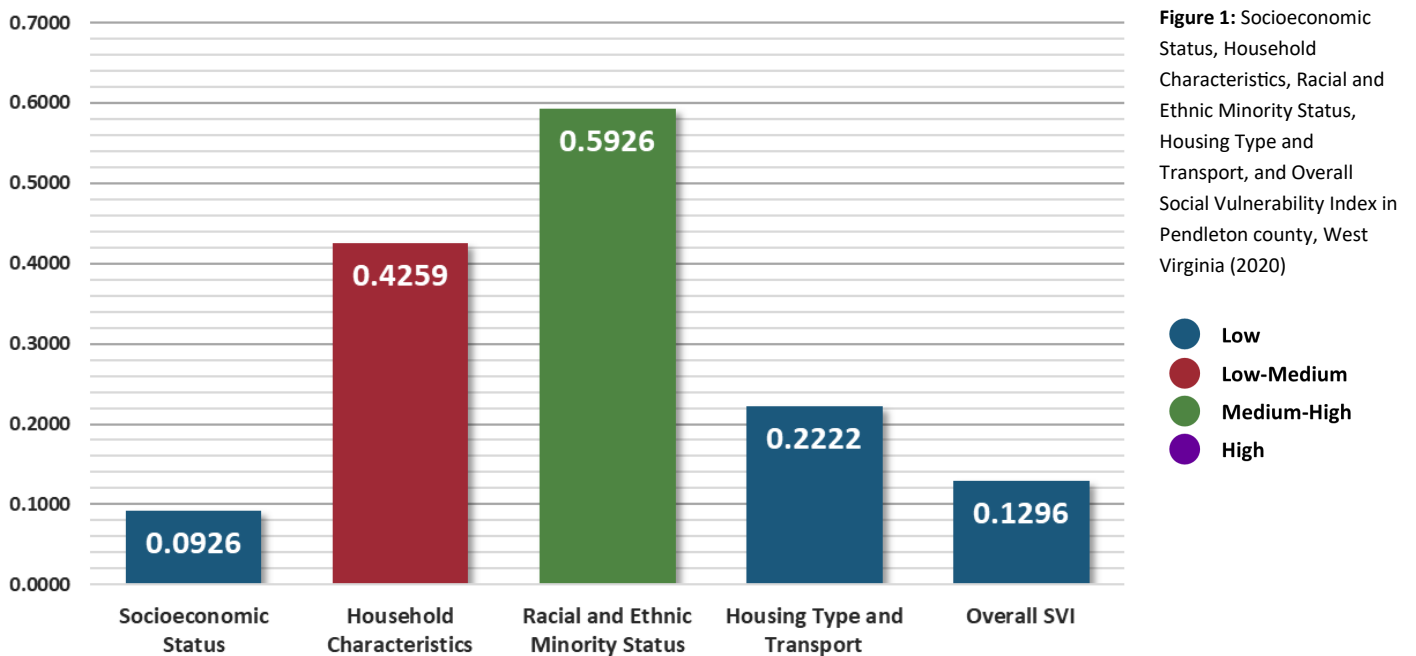


Figure 1: Socioeconomic Status, Household Characteristics, Racial and Ethnic Minority Status, Housing Type and Transport, and Overall Social Vulnerability Index in Pendleton county, West Virginia (2020)

- Low
- Low-Medium
- Medium-High
- High

* To find definitions and methods of surveillance related to Social Vulnerability Index please visit — www.atsdr.cdc.gov/placeandhealth/svi/index.html

Distribution of Cancer

Figure 2

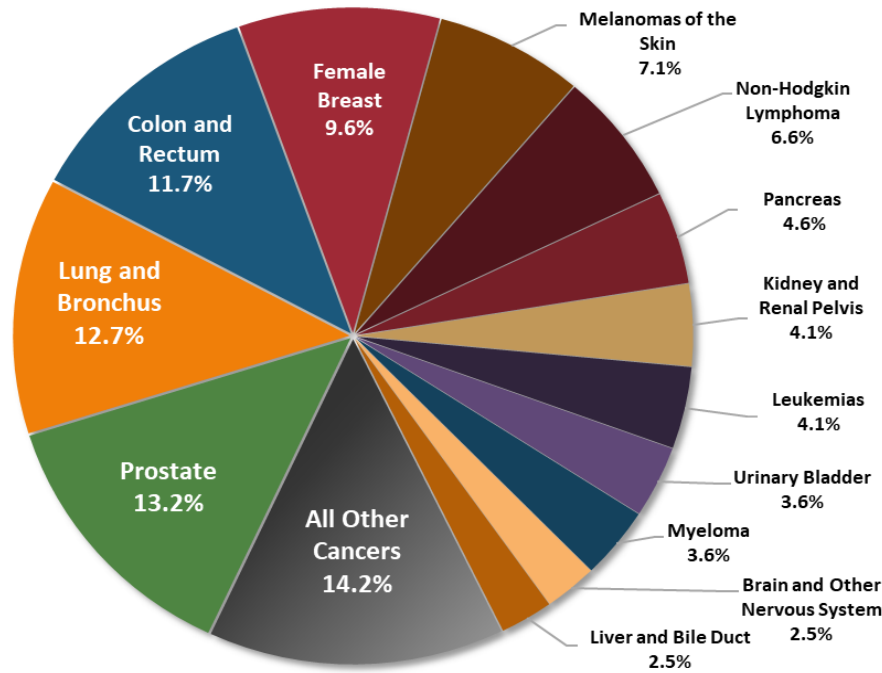


Figure 2: Percent distribution of newly diagnosed cancers in Pendleton county, West Virginia (2016-2020)

Source: West Virginia Cancer Registry, 2024

Top Cancer Sites

Figure 3

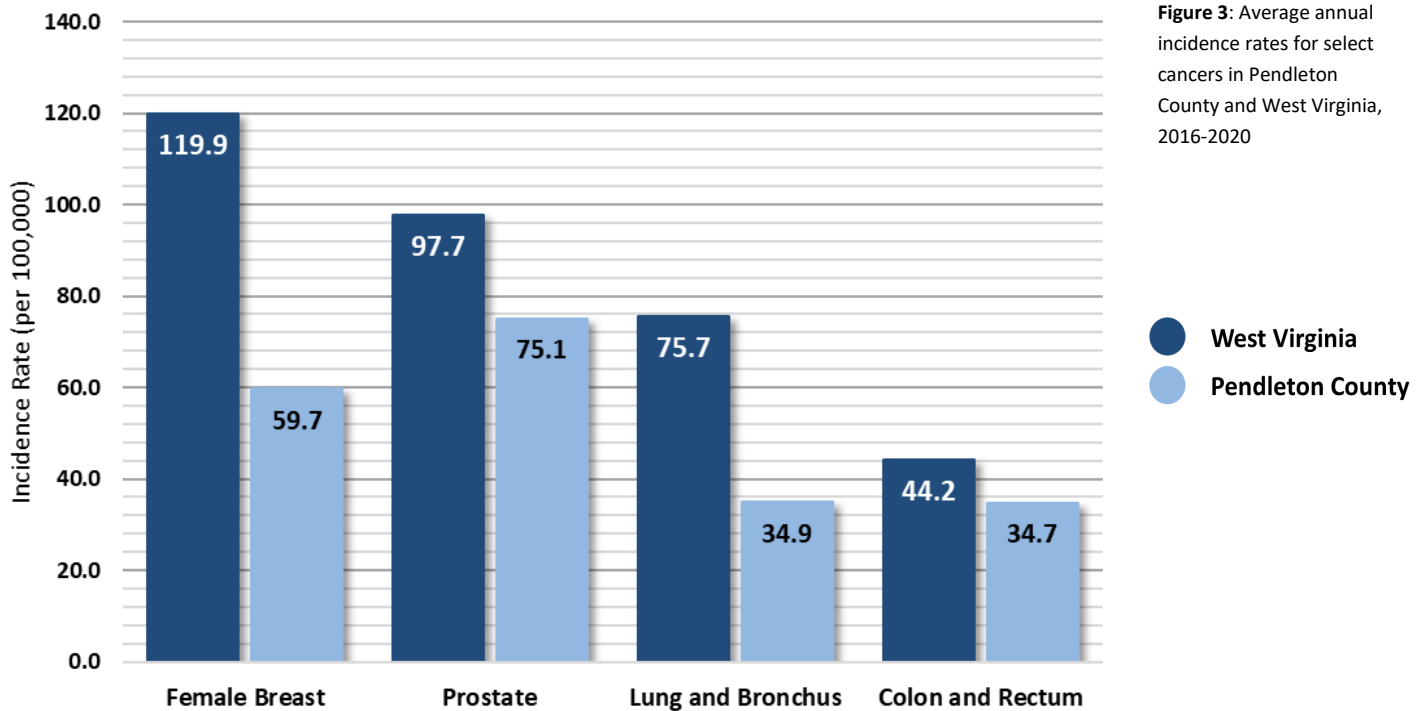


Figure 3: Average annual incidence rates for select cancers in Pendleton County and West Virginia, 2016-2020

● West Virginia
● Pendleton County

Source: U.S. Cancer Statistics Working Group. U.S. Cancer Statistics Data Visualizations Tool, based on 2022 submission data (1999-2020); U.S. Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute; <https://www.cdc.gov/cancer/dataviz>, released in November 2023.

Cancer Incidence Over Time

Figure 4

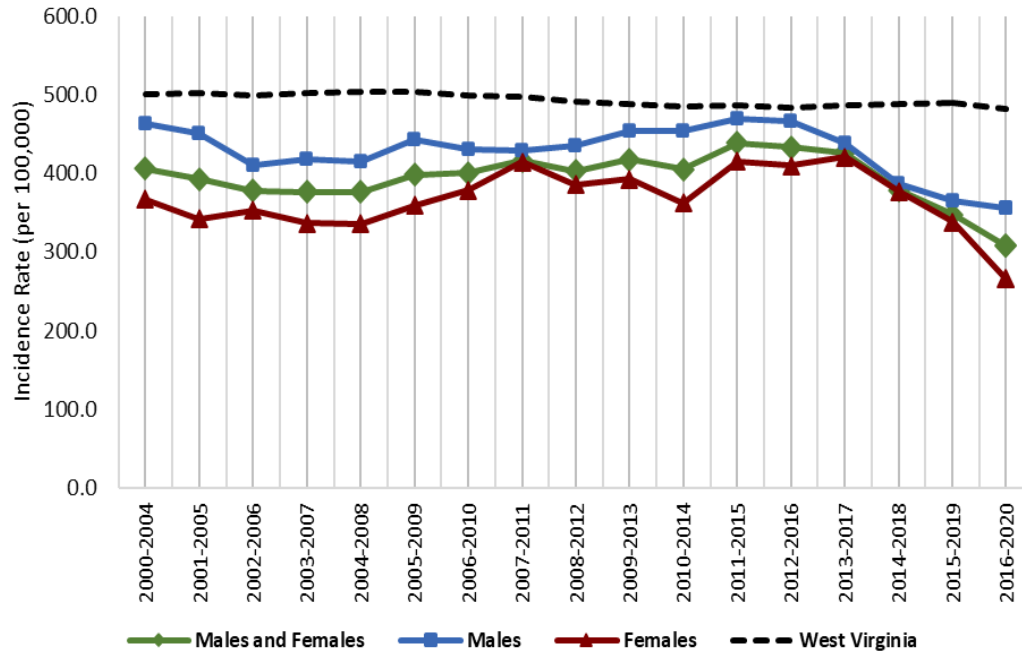


Figure 4: Age-adjusted cancer incidence rates in Pendleton county and West Virginia by sex and 5-year group, 2000-2020

Source: West Virginia Cancer Registry, 2024; United States Cancer Statistics - Incidence: 1999 - 2020, WONDER Online Database. United States Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute; 2022 submission; 2023 release. Accessed at <http://wonder.cdc.gov/cancer-v2020.html>

Late-Stage Percentages

Figure 5

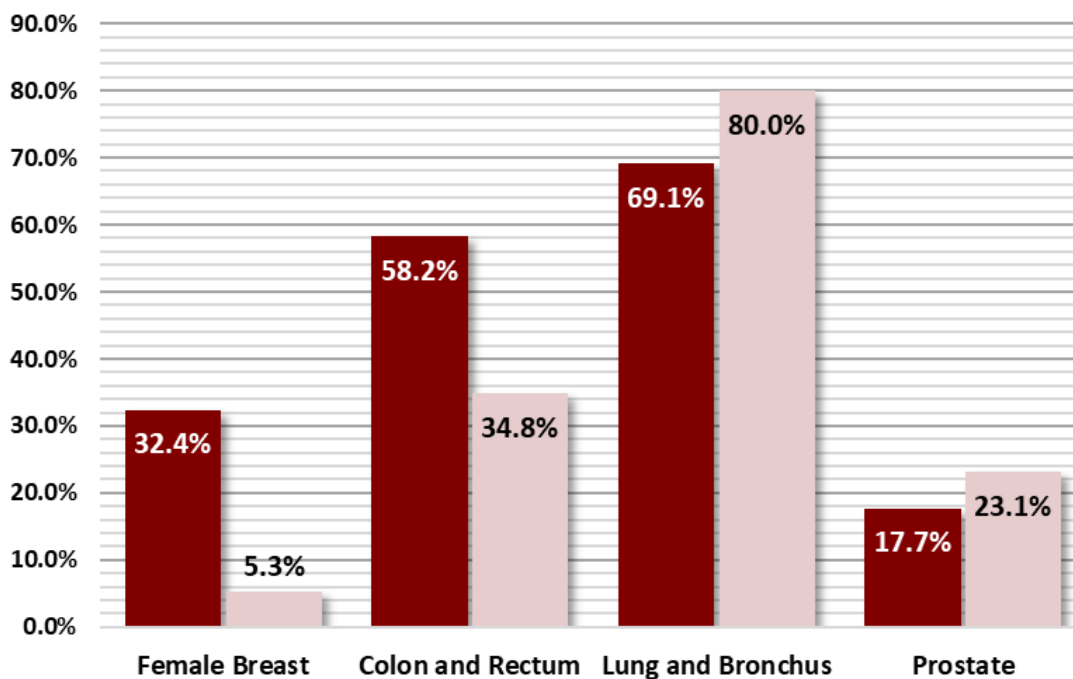


Figure 5: Percentage of late-stage cancers for select cancers in Pendleton county and West Virginia (2016-2020)

Source: West Virginia Cancer Registry, 2023

Early Detection

Figure 6

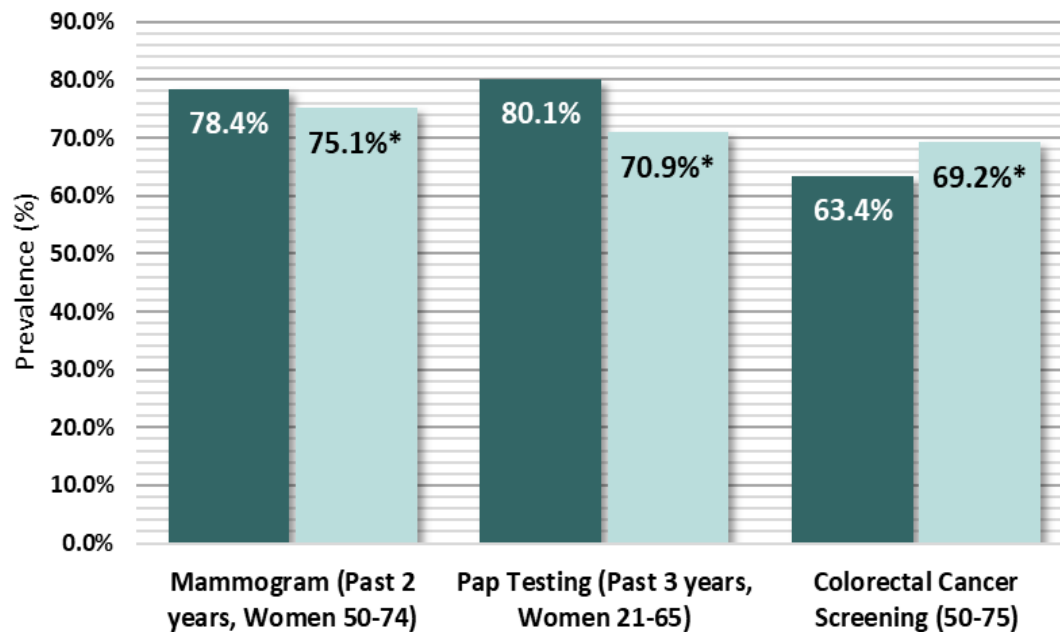


Figure 6: Prevalence of adults who reported having a recommended Cancer Screening Test in Pendleton County, West Virginia (2012-2020, Even Years Only)

● West Virginia
● Pendleton County

* Due to low case counts, the prevalence shown may be unreliable; use caution when interpreting

Source: West Virginia Behavioral Risk Factor Surveillance System (WVBRFSS), West Virginia Health Statistics Center, 2021.

Cancer Risk Factors

Figure 7

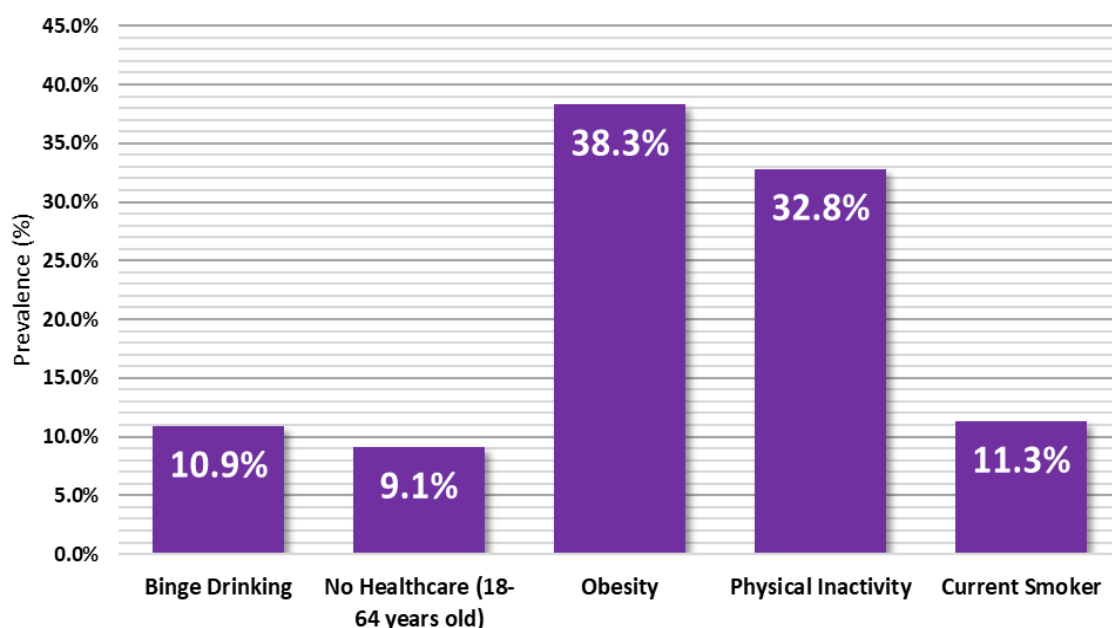


Figure 7: Percentage of adults who reported the following cancer risk factors in Pendleton county: Binge Drinking, Obesity, No Healthcare (18-64 years old), Physical Inactivity, and Current Smoker status. (2017 -2021)

* Due to low case counts, the prevalence shown may be unreliable; use caution when interpreting

Source: West Virginia Behavioral Risk Factor Surveillance System (WVBRFSS), West Virginia Health Statistics Center, 2021.

Pleasants County Cancer Profile

2023-2024



Summary

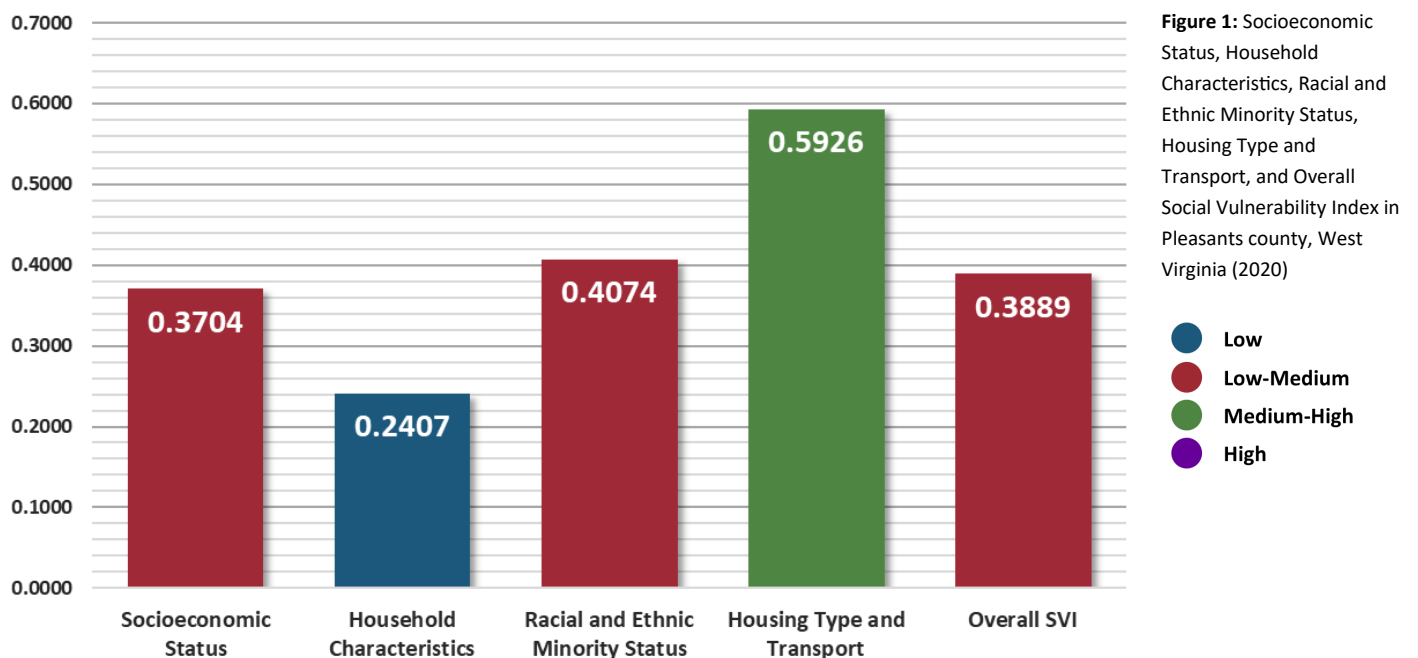
- Between 2016 and 2020, Pleasants County reported:
 - 292** new cancer cases (approximately **58** new cancer cases per year)
 - 110** cancer deaths (approximately **22** cancer deaths per year)
- The cancer incidence rate during this time for all cancer sites in Pleasants county is **566.2** per 100,000
- Pleasants county ranks **2nd** out of 55 counties in cancer incidence
- The cancer mortality rate during this time for all cancer sites in Pleasants county is **206.7** per 100,000
- Pleasants county ranks **7th** out of 55 counties in cancer mortality

	Incidence				Mortality			
	Pleasants County		WV	US	Pleasants County		WV	US
	Cases	Rate	Rate	Rate	Cases	Rate	Rate	Rate
Total	58	566.2	482.4	442.3	22	206.7	177.5	149.4
Male	31	588.5	512.0	480.6	13	257.5	211.3	177.5
Female	27	566.5	463.1	416.4	9	176.7	151.4	128.7

Table 1. Average Annual Number and Age-Adjusted Cancer Incidence and Mortality Rates by Sex in Pleasants County, West Virginia, and the United States, 2016-2020

Social Vulnerability Index*

Figure 1



* To find definitions and methods of surveillance related to Social Vulnerability Index please visit — www.atsdr.cdc.gov/placeandhealth/svi/index.html

Distribution of Cancer

Figure 2

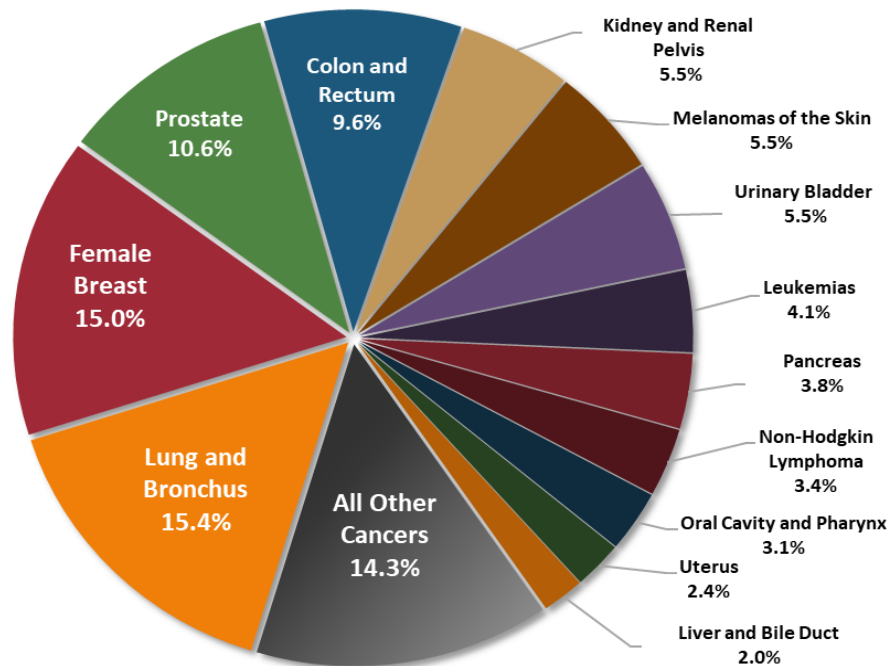


Figure 2: Percent distribution of newly diagnosed cancers in Pleasants county, West Virginia (2016-2020)

Source: West Virginia Cancer Registry, 2024

Top Cancer Sites

Figure 3

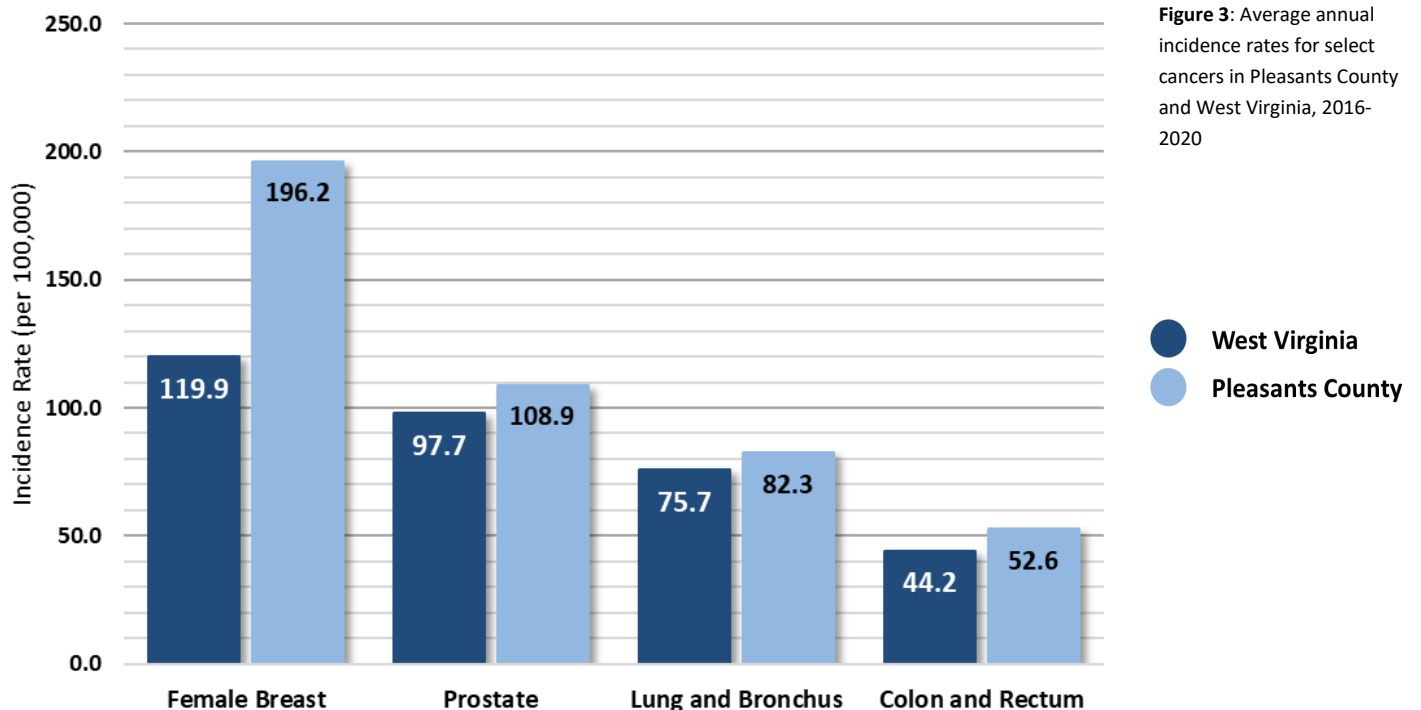


Figure 3: Average annual incidence rates for select cancers in Pleasants County and West Virginia, 2016-2020

● West Virginia
● Pleasants County

Source: U.S. Cancer Statistics Working Group. U.S. Cancer Statistics Data Visualizations Tool, based on 2022 submission data (1999-2020); U.S. Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute; <https://www.cdc.gov/cancer/dataviz>, released in November 2023.

Cancer Incidence Over Time

Figure 4

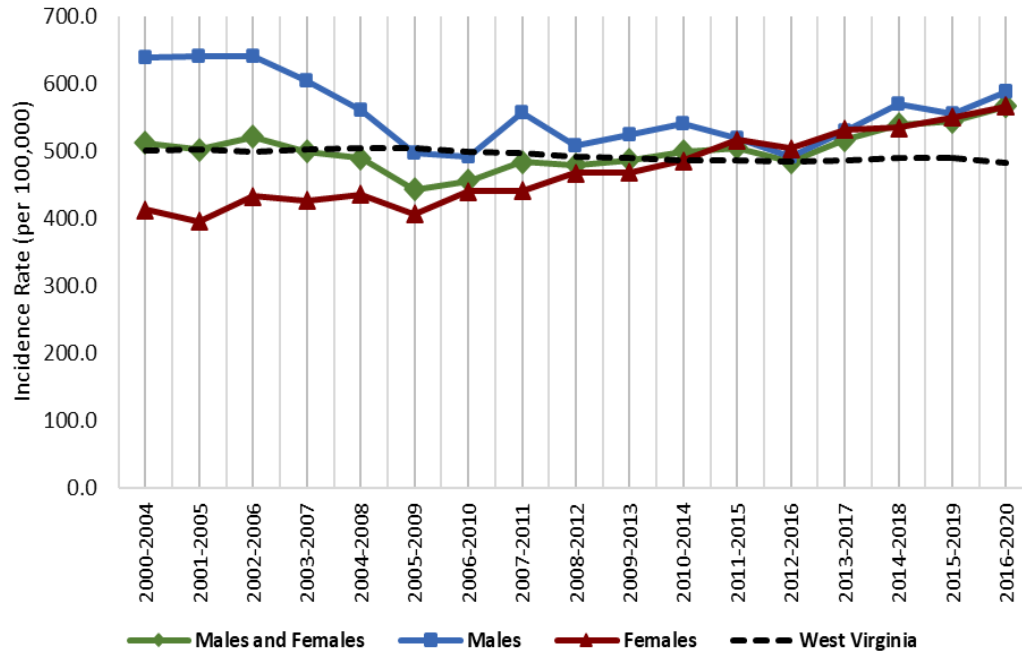


Figure 4: Age-adjusted cancer incidence rates in Pleasants county and West Virginia by sex and 5-year group, 2000-2020

Source: West Virginia Cancer Registry, 2024; United States Cancer Statistics - Incidence: 1999 - 2020, WONDER Online Database. United States Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute; 2022 submission; 2023 release. Accessed at <http://wonder.cdc.gov/cancer-v2020.html>

Late-Stage Percentages

Figure 5

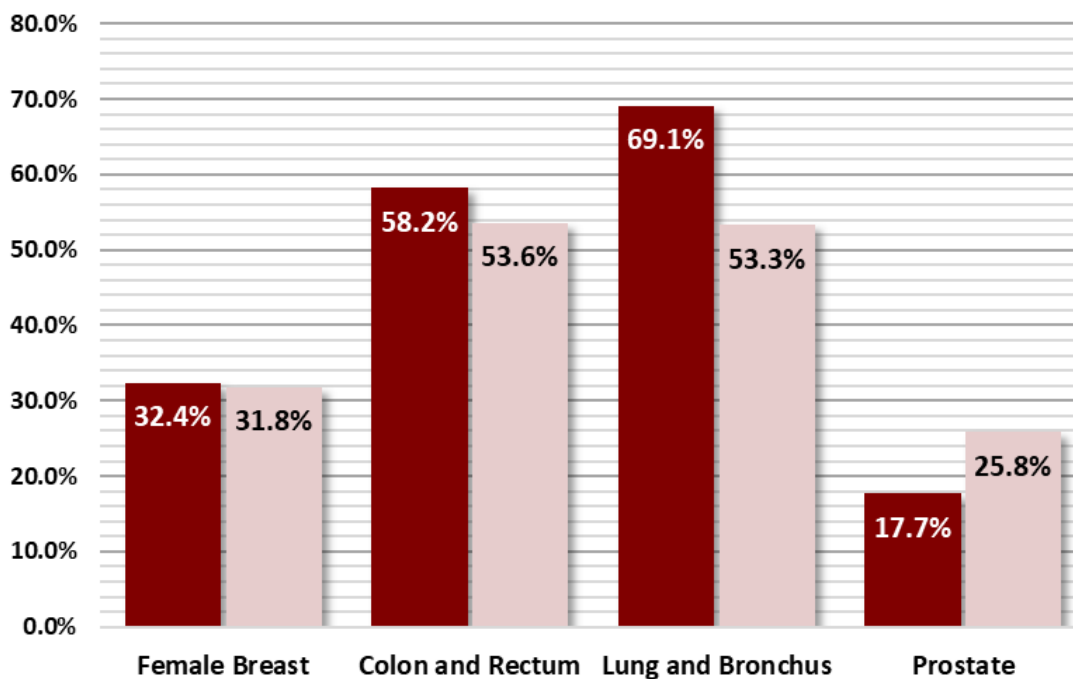


Figure 5: Percentage of late-stage cancers for select cancers in Pleasants county and West Virginia (2016-2020)

Source: West Virginia Cancer Registry, 2023

Early Detection

Figure 6

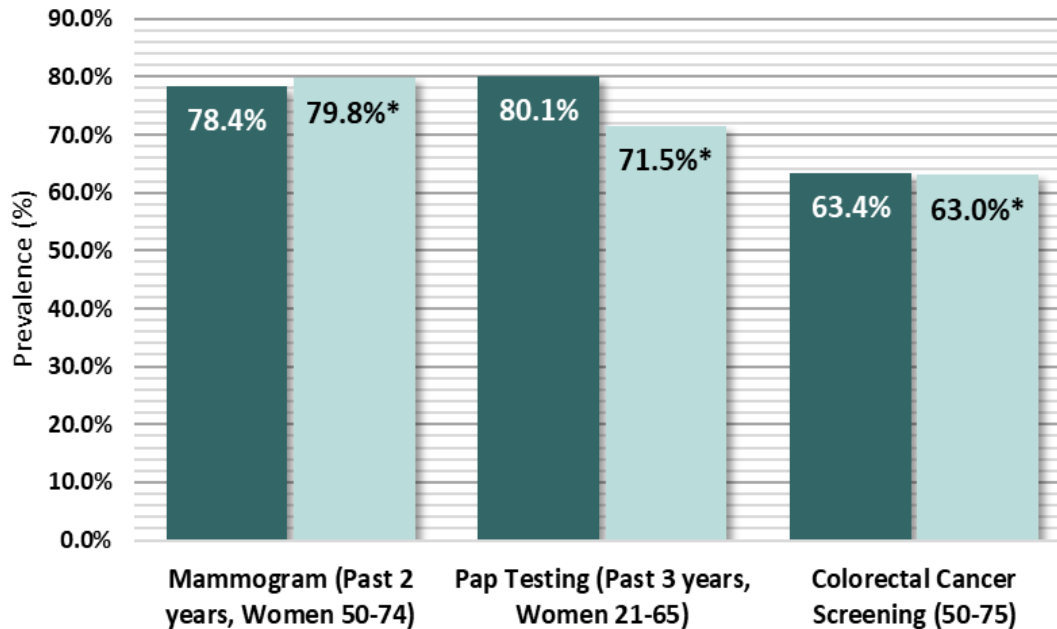


Figure 6: Prevalence of adults who reported having a recommended Cancer Screening Test in Pleasants County, West Virginia (2012-2020, Even Years Only)

● West Virginia
● Pleasants County

* Due to low case counts, the prevalence shown may be unreliable; use caution when interpreting

Source: West Virginia Behavioral Risk Factor Surveillance System (WVBRFSS), West Virginia Health Statistics Center, 2021.

Cancer Risk Factors

Figure 7

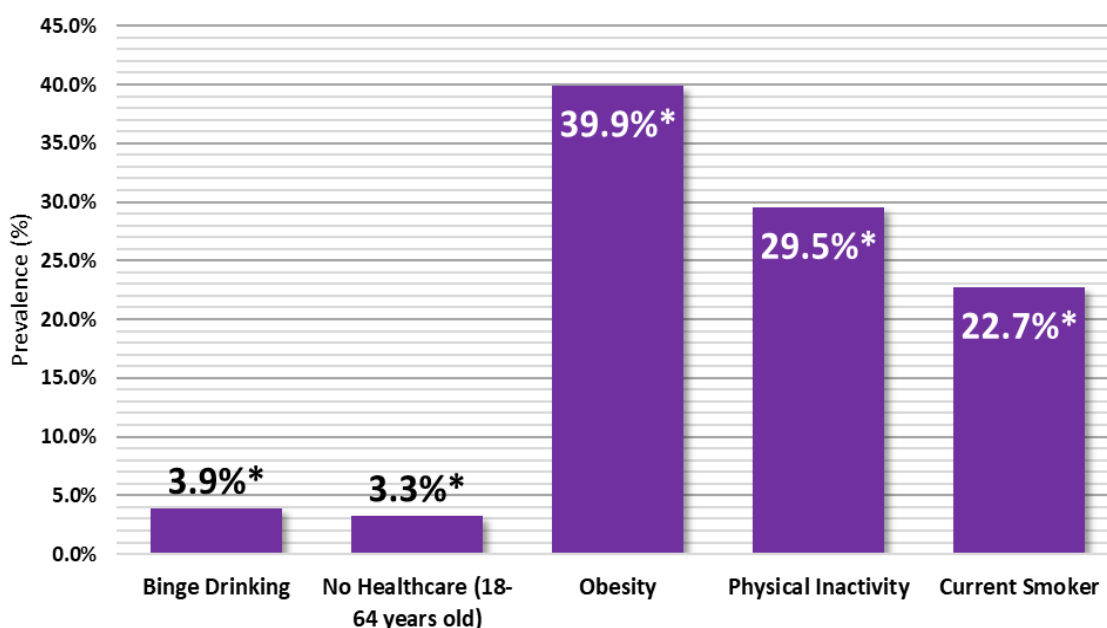


Figure 7: Percentage of adults who reported the following cancer risk factors in Pleasants county: Binge Drinking, Obesity, No Healthcare (18-64 years old), Physical Inactivity, and Current Smoker status. (2017-2021)

* Due to low case counts, the prevalence shown may be unreliable; use caution when interpreting

Source: West Virginia Behavioral Risk Factor Surveillance System (WVBRFSS), West Virginia Health Statistics Center, 2021.

Pocahontas County Cancer Profile

2023-2024



Summary

- Between 2016 and 2020, Pocahontas County reported:
 - 309** new cancer cases (approximately **62** new cancer cases per year)
 - 125** cancer deaths (approximately **25** cancer deaths per year)
- The cancer incidence rate during this time for all cancer sites in Pocahontas county is **429.7** 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 **171.4** per 100,000
- Pocahontas county ranks **35th** out of 55 counties in cancer mortality

	Incidence				Mortality			
	Pocahontas County		WV	US	Pocahontas County		WV	US
	Cases	Rate	Rate	Rate	Cases	Rate	Rate	Rate
Total	62	429.7	482.4	442.3	25	171.4	177.5	149.4
Male	33	448.6	512.0	480.6	15	211.5	211.3	177.5
Female	28	419.6	463.1	416.4	10	134.4	151.4	128.7

Table 1. Average Annual Number and Age-Adjusted Cancer Incidence and Mortality Rates by Sex in Pocahontas County, West Virginia, and the United States, 2016-2020

Social Vulnerability Index*

Figure 1

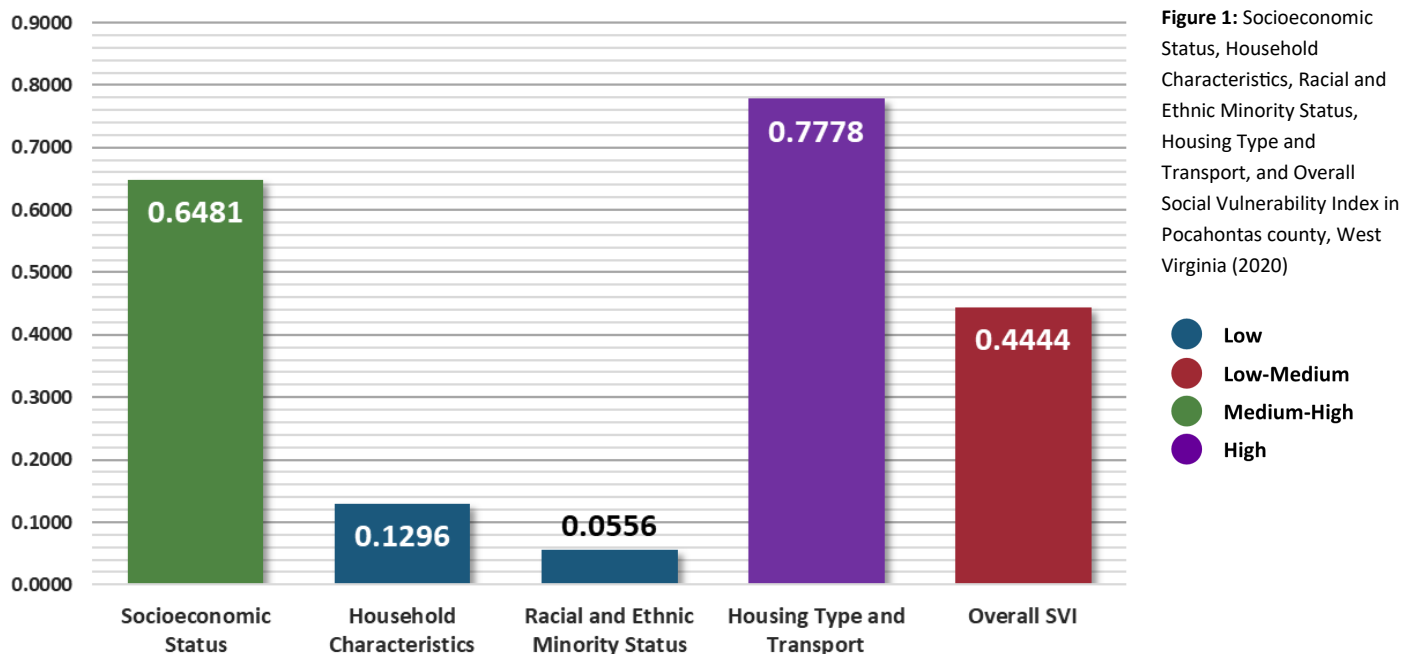


Figure 1: Socioeconomic Status, Household Characteristics, Racial and Ethnic Minority Status, Housing Type and Transport, and Overall Social Vulnerability Index in Pocahontas county, West Virginia (2020)

- Low
- Low-Medium
- Medium-High
- High

* To find definitions and methods of surveillance related to Social Vulnerability Index please visit — www.atsdr.cdc.gov/placeandhealth/svi/index.html

Distribution of Cancer

Figure 2

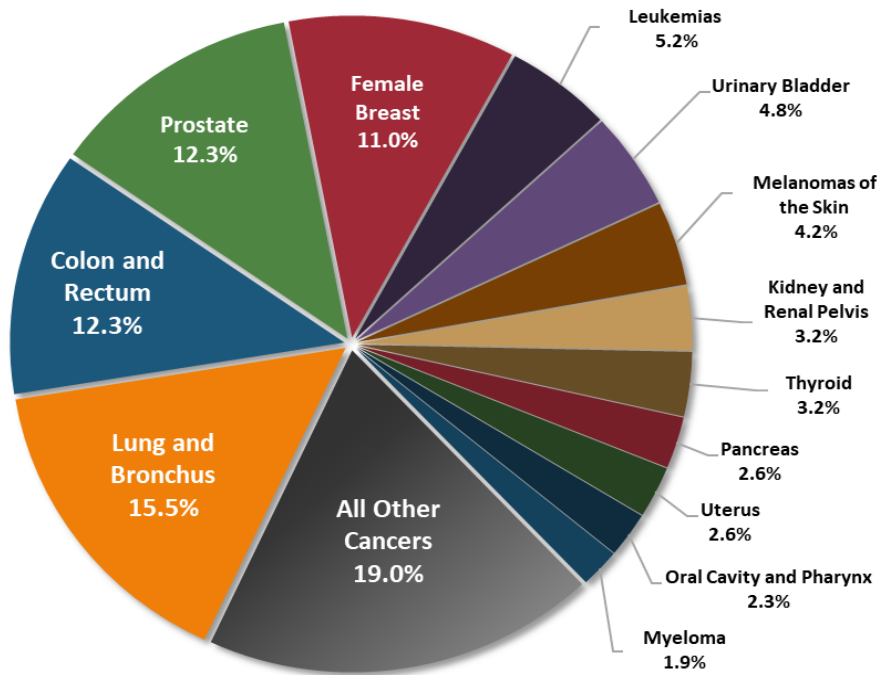


Figure 2: Percent distribution of newly diagnosed cancers in Pocahontas county, West Virginia (2016-2020)

Source: West Virginia Cancer Registry, 2024

Top Cancer Sites

Figure 3

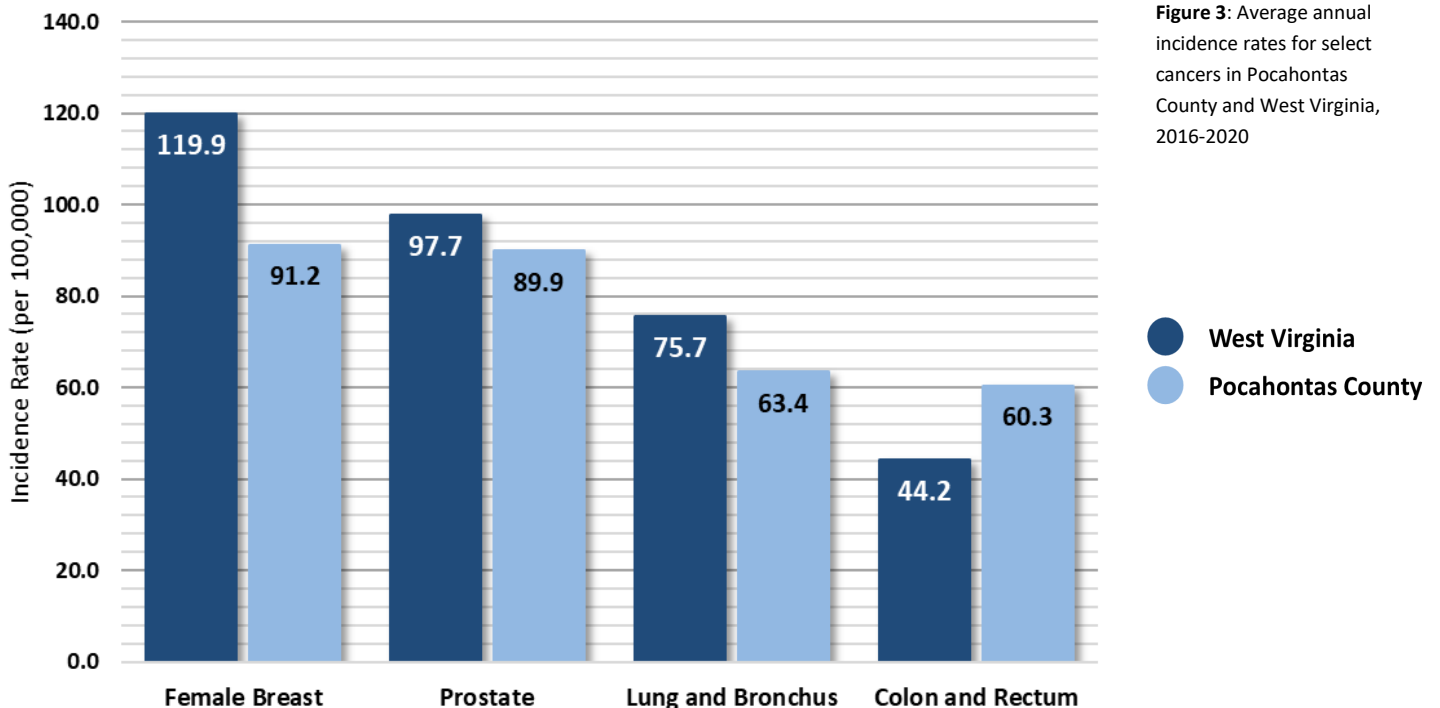


Figure 3: Average annual incidence rates for select cancers in Pocahontas County and West Virginia, 2016-2020

Source: U.S. Cancer Statistics Working Group. U.S. Cancer Statistics Data Visualizations Tool, based on 2022 submission data (1999-2020); U.S. Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute; <https://www.cdc.gov/cancer/dataviz>, released in November 2023.

Cancer Incidence Over Time

Figure 4

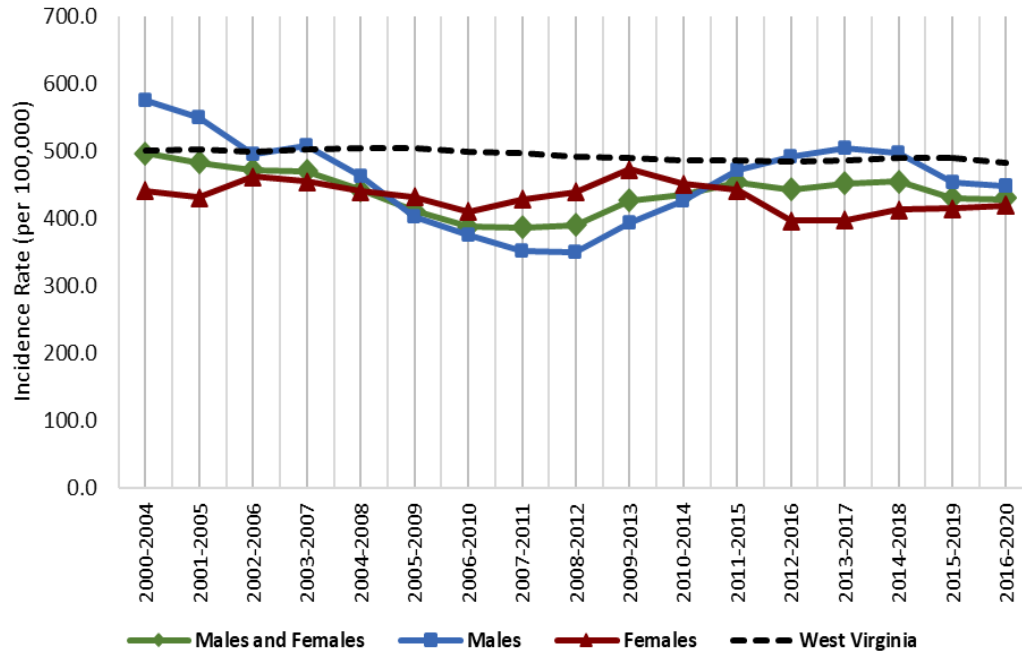


Figure 4: Age-adjusted cancer incidence rates in Pocahontas county and West Virginia by sex and 5-year group, 2000-2020

Source: West Virginia Cancer Registry, 2024; United States Cancer Statistics - Incidence: 1999 - 2020, WONDER Online Database. United States Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute; 2022 submission; 2023 release. Accessed at <http://wonder.cdc.gov/cancer-v2020.html>

Late-Stage Percentages

Figure 5

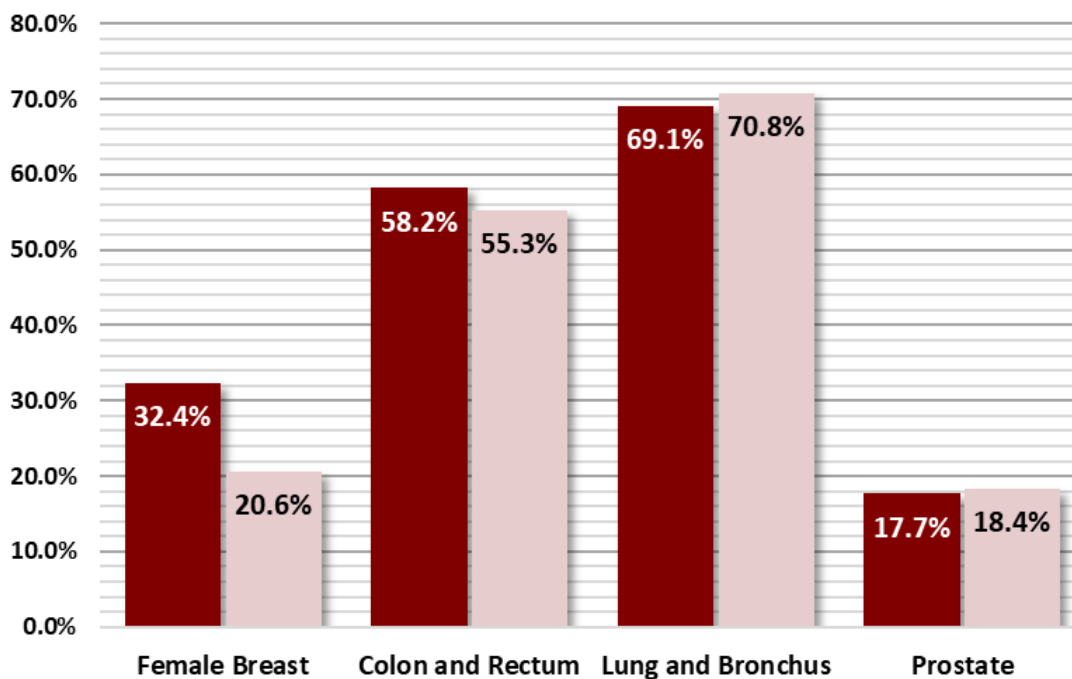


Figure 5: Percentage of late-stage cancers for select cancers in Pocahontas county and West Virginia (2016-2020)

Source: West Virginia Cancer Registry, 2023

Early Detection

Figure 6

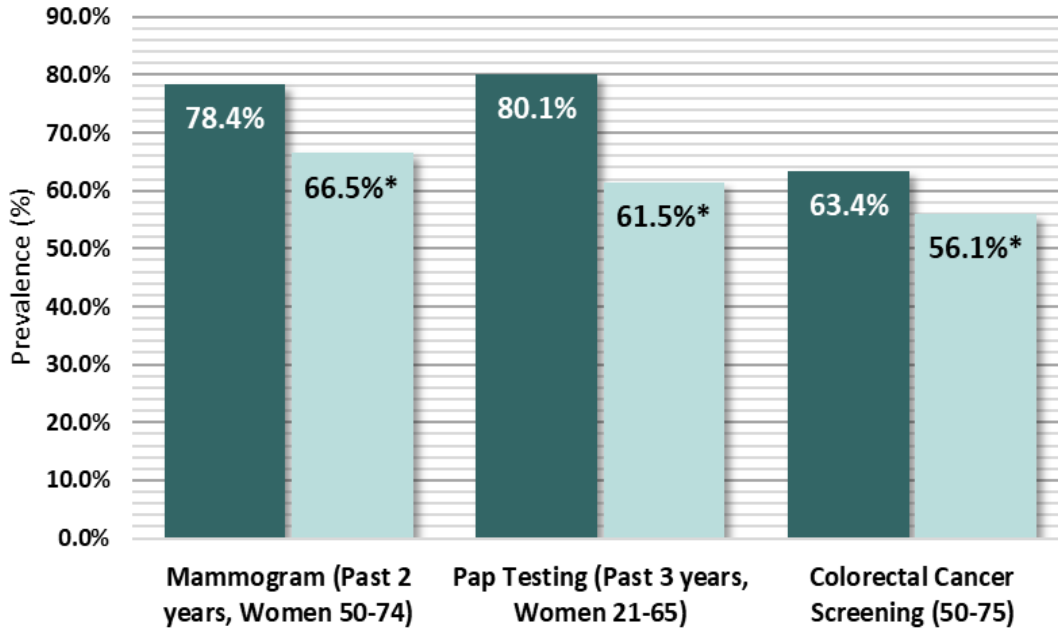


Figure 6: Prevalence of adults who reported having a recommended Cancer Screening Test in Pocahontas County, West Virginia (2012-2020, Even Years Only)

● West Virginia
● Pocahontas County

* Due to low case counts, the prevalence shown may be unreliable; use caution when interpreting

Source: West Virginia Behavioral Risk Factor Surveillance System (WVBRFSS), West Virginia Health Statistics Center, 2021.

Cancer Risk Factors

Figure 7

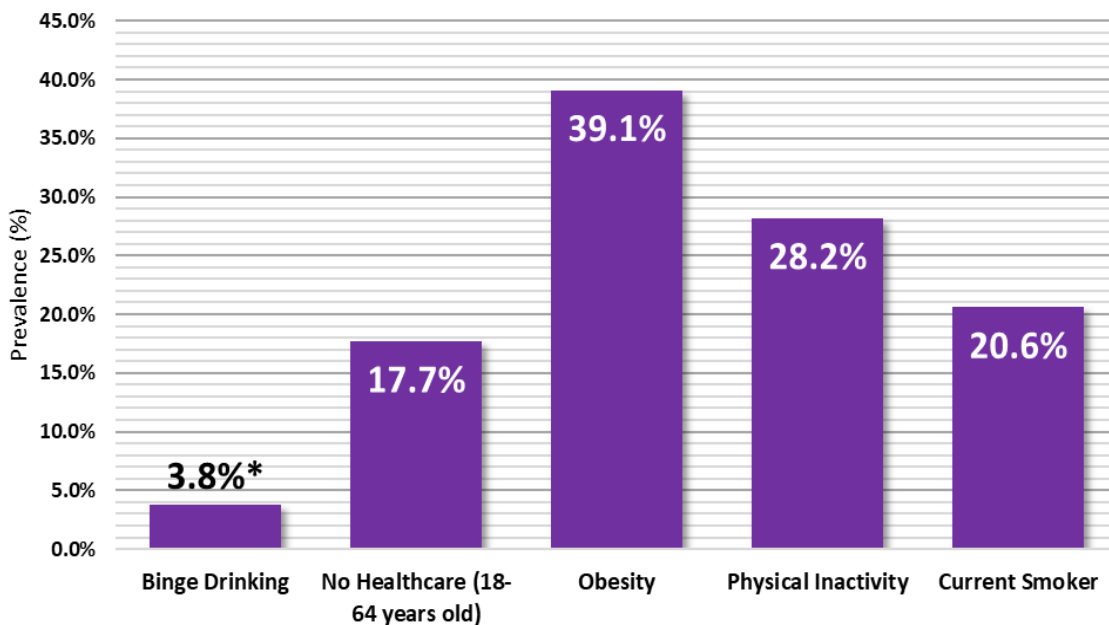


Figure 7: Percentage of adults who reported the following cancer risk factors in Pocahontas county: Binge Drinking, Obesity, No Healthcare (18-64 years old), Physical Inactivity, and Current Smoker status. (2017-2021)

* Due to low case counts, the prevalence shown may be unreliable; use caution when interpreting

Source: West Virginia Behavioral Risk Factor Surveillance System (WVBRFSS), West Virginia Health Statistics Center, 2021.

Preston County Cancer Profile

2023-2024



Summary

- Between 2016 and 2020, Preston County reported:
 - 1,094** new cancer cases (approximately **219** new cancer cases per year)
 - 398** cancer deaths (approximately **80** cancer deaths per year)
- The cancer incidence rate during this time for all cancer sites in Preston county is **457.7** per 100,000
- Preston county ranks **38th** out of 55 counties in cancer incidence
- The cancer mortality rate during this time for all cancer sites in Preston county is **163.5** per 100,000
- Preston county ranks **46th** out of 55 counties in cancer mortality

	Incidence				Mortality			
	Preston County		WV	US	Preston County		WV	US
	Cases	Rate	Rate	Rate	Cases	Rate	Rate	Rate
Total	219	457.7	482.4	442.3	80	163.5	177.5	149.4
Male	119	502.1	512.0	480.6	44	196.9	211.3	177.5
Female	100	422.1	463.1	416.4	35	139.0	151.4	128.7

Table 1. Average Annual Number and Age-Adjusted Cancer Incidence and Mortality Rates by Sex in Preston County, West Virginia, and the United States, 2016-2020

Social Vulnerability Index*

Figure 1

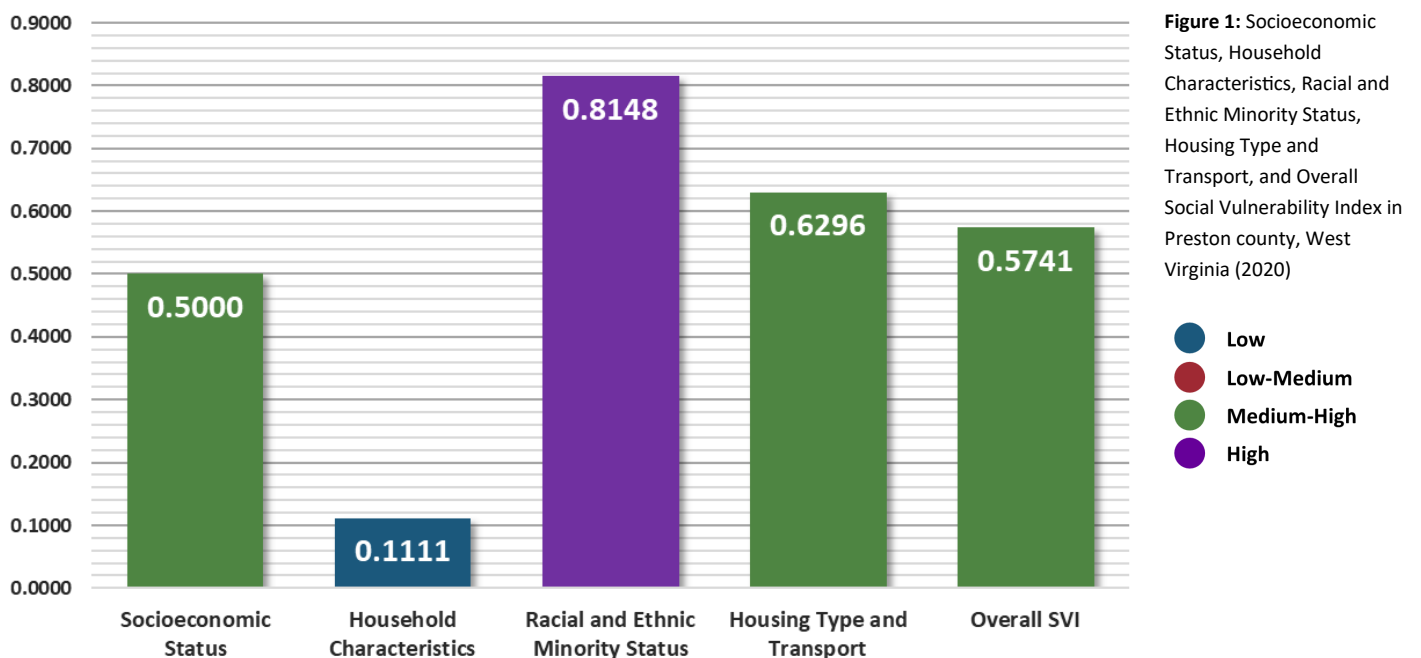


Figure 1: Socioeconomic Status, Household Characteristics, Racial and Ethnic Minority Status, Housing Type and Transport, and Overall Social Vulnerability Index in Preston county, West Virginia (2020)

* To find definitions and methods of surveillance related to Social Vulnerability Index please visit — www.atsdr.cdc.gov/placeandhealth/svi/index.html

Distribution of Cancer

Figure 2

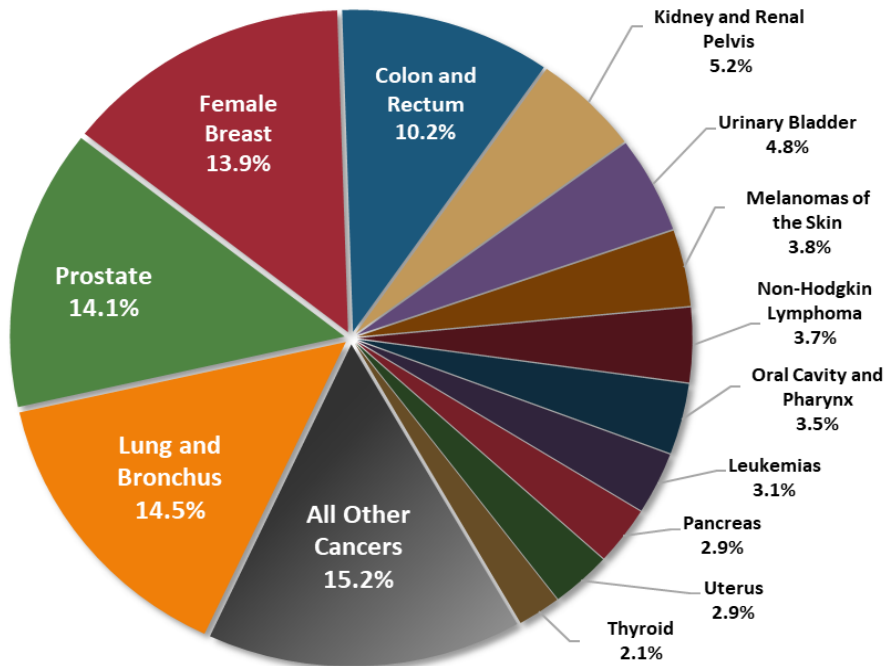


Figure 2: Percent distribution of newly diagnosed cancers in Preston county, West Virginia (2016-2020)

Source: West Virginia Cancer Registry, 2024

Top Cancer Sites

Figure 3

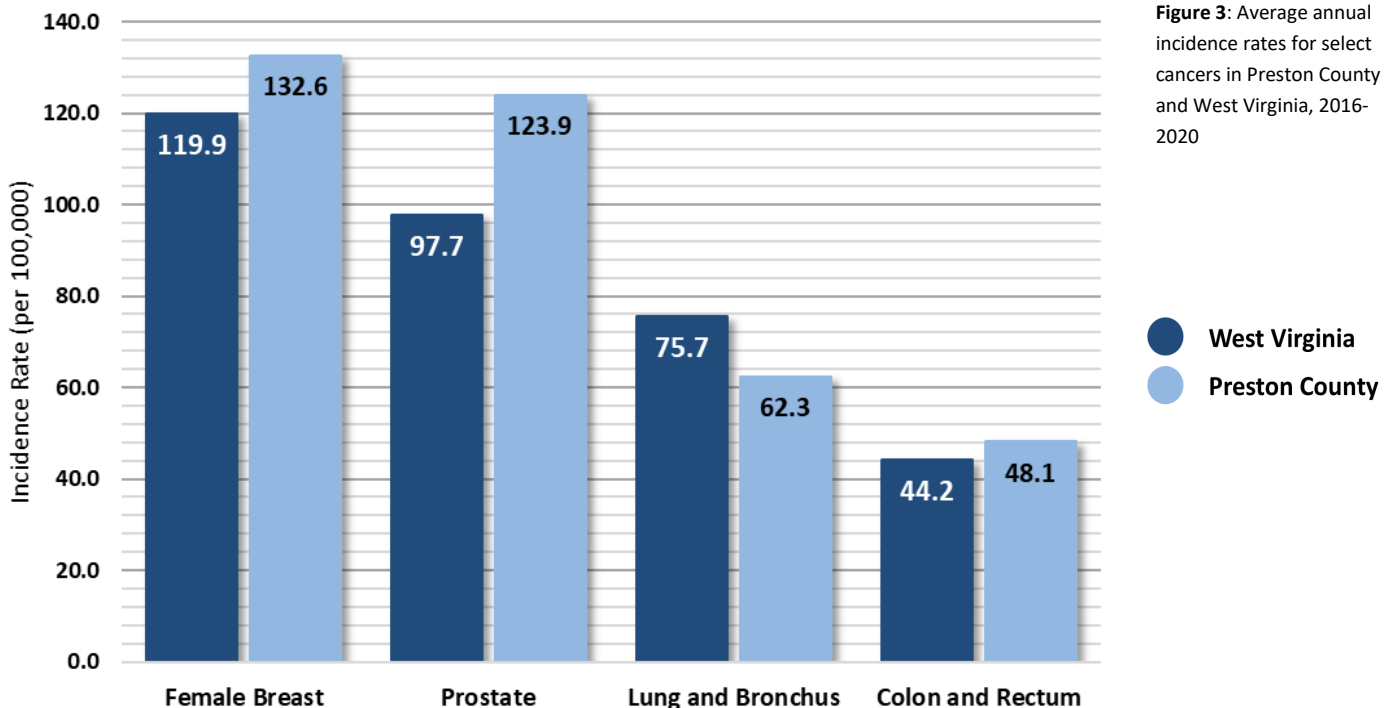


Figure 3: Average annual incidence rates for select cancers in Preston County and West Virginia, 2016-2020

● West Virginia
● Preston County

Cancer Incidence Over Time

Figure 4

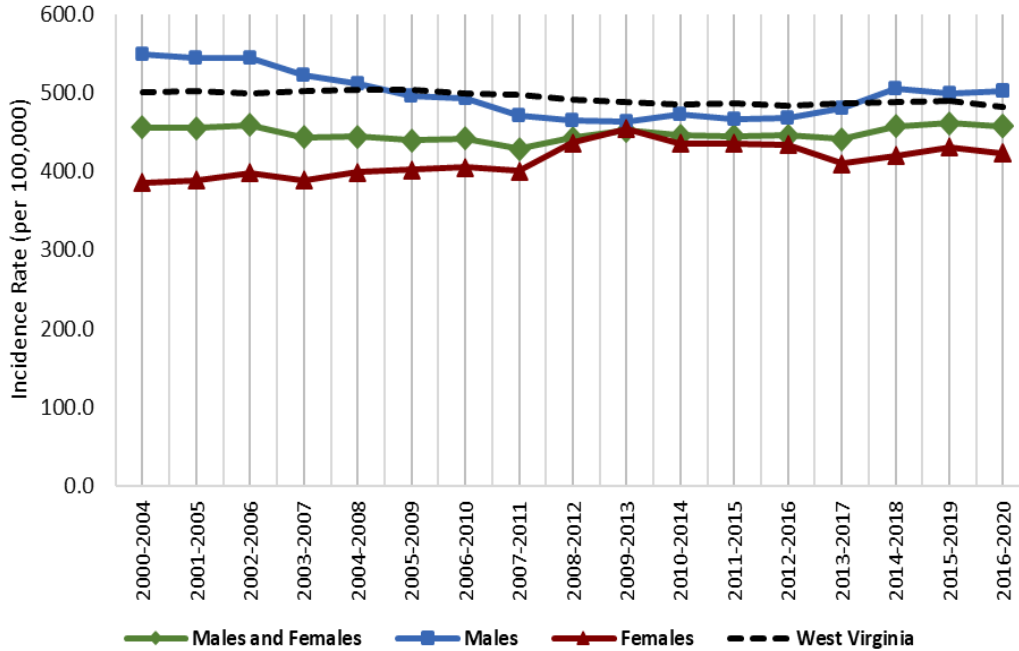


Figure 4: Age-adjusted cancer incidence rates in Preston county and West Virginia by sex and 5-year group, 2000-2020

Source: West Virginia Cancer Registry, 2024; United States Cancer Statistics - Incidence: 1999 - 2020, WONDER Online Database. United States Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute; 2022 submission; 2023 release. Accessed at <http://wonder.cdc.gov/cancer-v2020.html>

Late-Stage Percentages

Figure 5

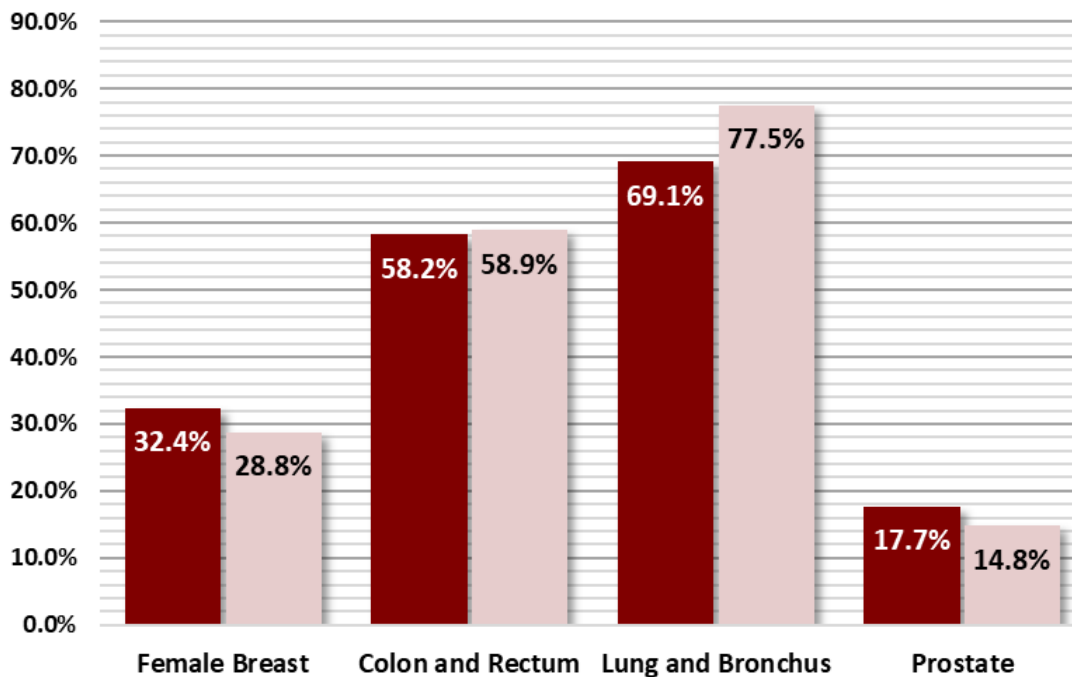


Figure 5: Percentage of late-stage cancers for select cancers in Preston county and West Virginia (2016-2020)

Source: West Virginia Cancer Registry, 2023

Early Detection

Figure 6

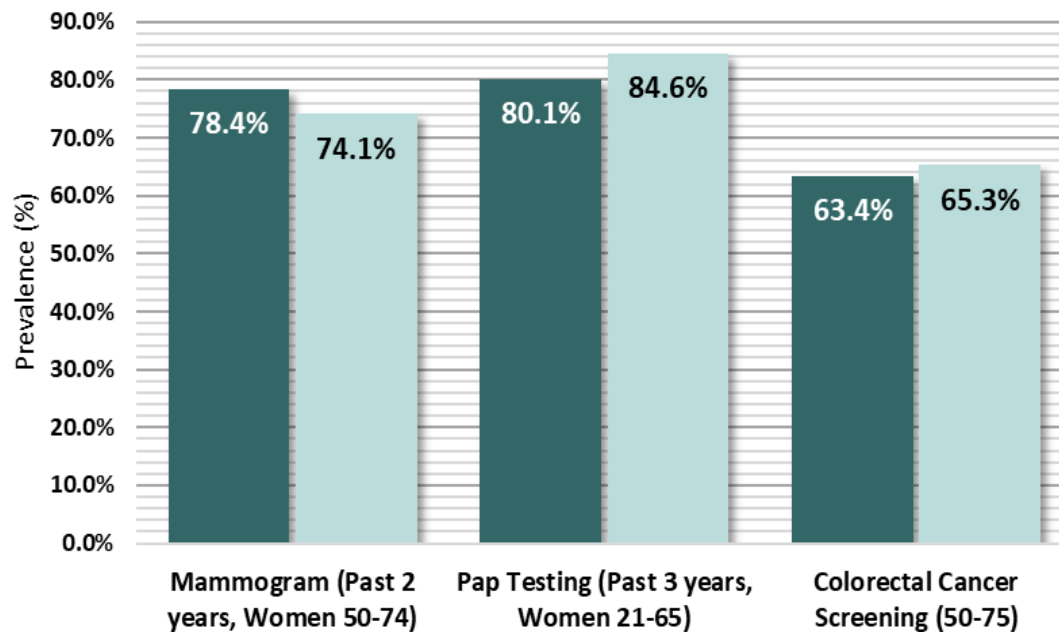


Figure 6: Prevalence of adults who reported having a recommended Cancer Screening Test in Preston County, West Virginia (2012-2020, Even Years Only)

● West Virginia
● Preston County

* Due to low case counts, the prevalence shown may be unreliable; use caution when interpreting

Source: West Virginia Behavioral Risk Factor Surveillance System (WVBRFSS), West Virginia Health Statistics Center, 2021.

Cancer Risk Factors

Figure 7

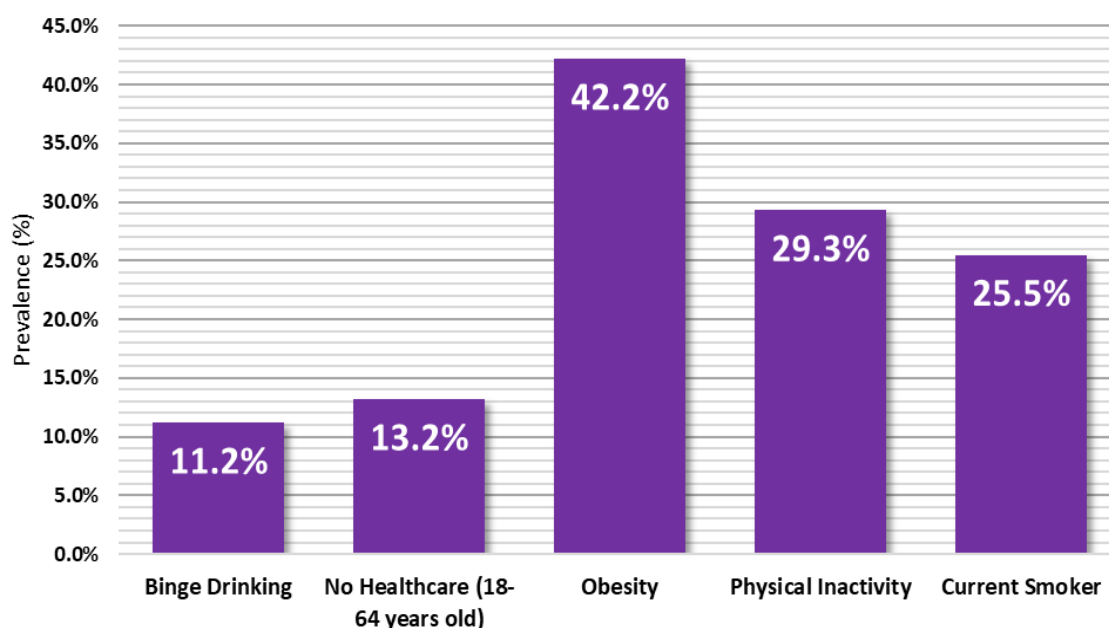


Figure 7: Percentage of adults who reported the following cancer risk factors in Preston county: Binge Drinking, Obesity, No Healthcare (18-64 years old), Physical Inactivity, and Current Smoker status. (2017-2021)

* Due to low case counts, the prevalence shown may be unreliable; use caution when interpreting

Source: West Virginia Behavioral Risk Factor Surveillance System (WVBRFSS), West Virginia Health Statistics Center, 2021.

Putnam County Cancer Profile

2023-2024



Summary

- Between 2016 and 2020, Putnam County reported:
 - 1,876** new cancer cases (approximately **375** new cancer cases per year)
 - 630** cancer deaths (approximately **126** cancer deaths per year)
- The cancer incidence rate during this time for all cancer sites in Putnam county is **500.4** per 100,000
- Putnam county ranks **17th** out of 55 counties in cancer incidence
- The cancer mortality rate during this time for all cancer sites in Putnam county is **164.9** per 100,000
- Putnam county ranks **45th** out of 55 counties in cancer mortality

	Incidence				Mortality			
	Putnam County		WV	US	Putnam County		WV	US
	Cases	Rate	Rate	Rate	Cases	Rate	Rate	Rate
Total	375	500.4	482.4	442.3	126	164.9	177.5	149.4
Male	200	565.1	512.0	480.6	68	197.5	211.3	177.5
Female	175	451.3	463.1	416.4	58	140.1	151.4	128.7

Table 1. Average Annual Number and Age-Adjusted Cancer Incidence and Mortality Rates by Sex in Putnam County, West Virginia, and the United States, 2016-2020

Social Vulnerability Index*

Figure 1

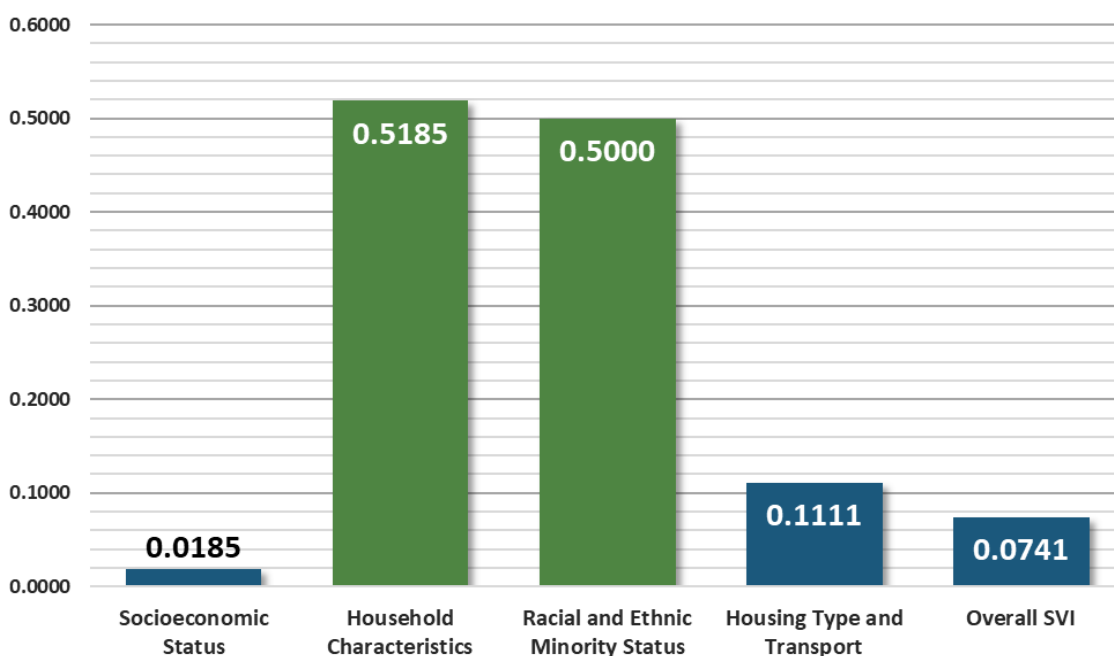


Figure 1: Socioeconomic Status, Household Characteristics, Racial and Ethnic Minority Status, Housing Type and Transport, and Overall Social Vulnerability Index in Putnam county, West Virginia (2020)

- Low
- Low-Medium
- Medium-High
- High

* To find definitions and methods of surveillance related to Social Vulnerability Index please visit — www.atsdr.cdc.gov/placeandhealth/svi/index.html

Distribution of Cancer

Figure 2

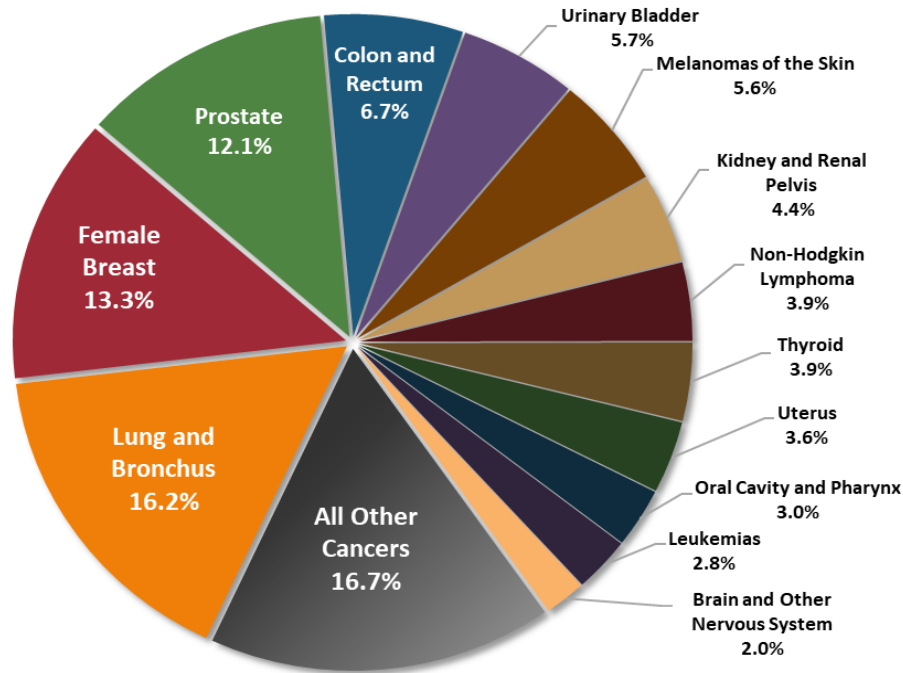


Figure 2: Percent distribution of newly diagnosed cancers in Putnam county, West Virginia (2016-2020)

Source: West Virginia Cancer Registry, 2024

Top Cancer Sites

Figure 3

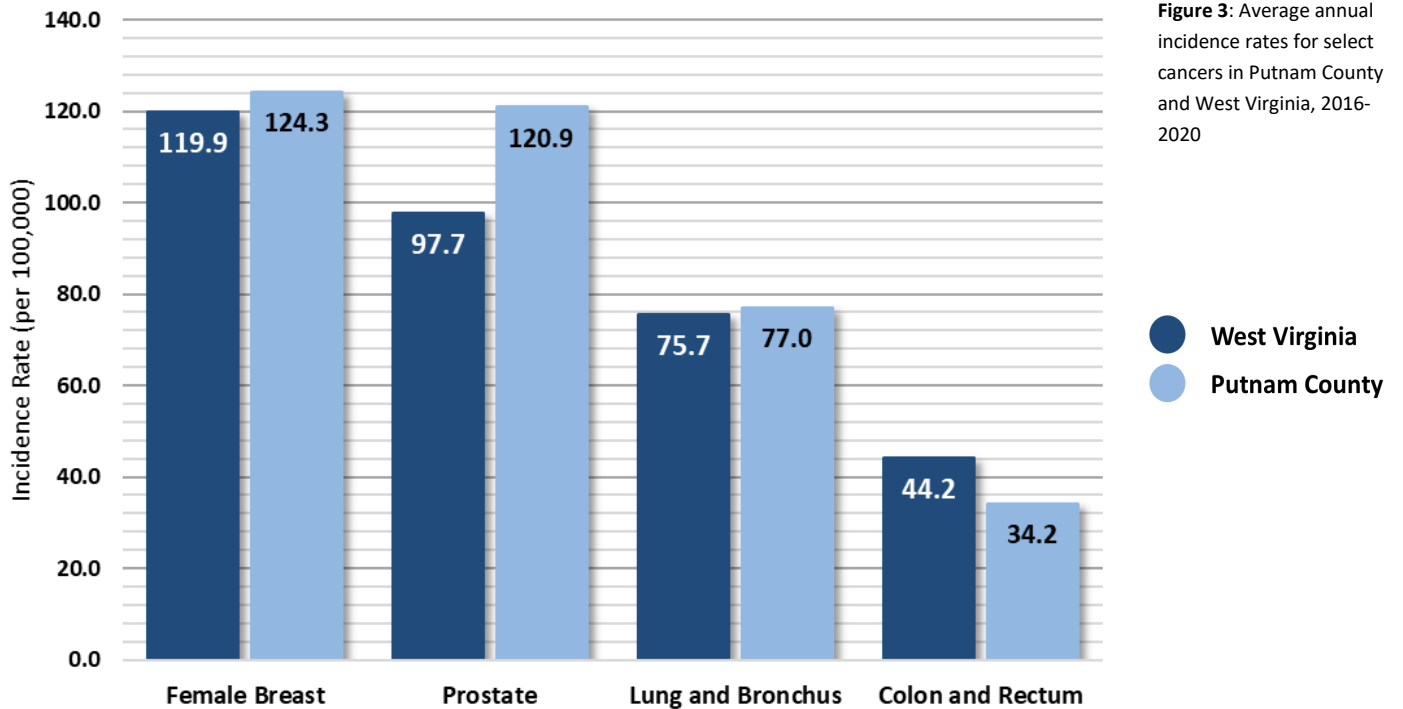


Figure 3: Average annual incidence rates for select cancers in Putnam County and West Virginia, 2016-2020

● West Virginia
● Putnam County

Source: U.S. Cancer Statistics Working Group. U.S. Cancer Statistics Data Visualizations Tool, based on 2022 submission data (1999-2020): U.S. Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute; <https://www.cdc.gov/cancer/dataviz>, released in November 2023.

Cancer Incidence Over Time

Figure 4

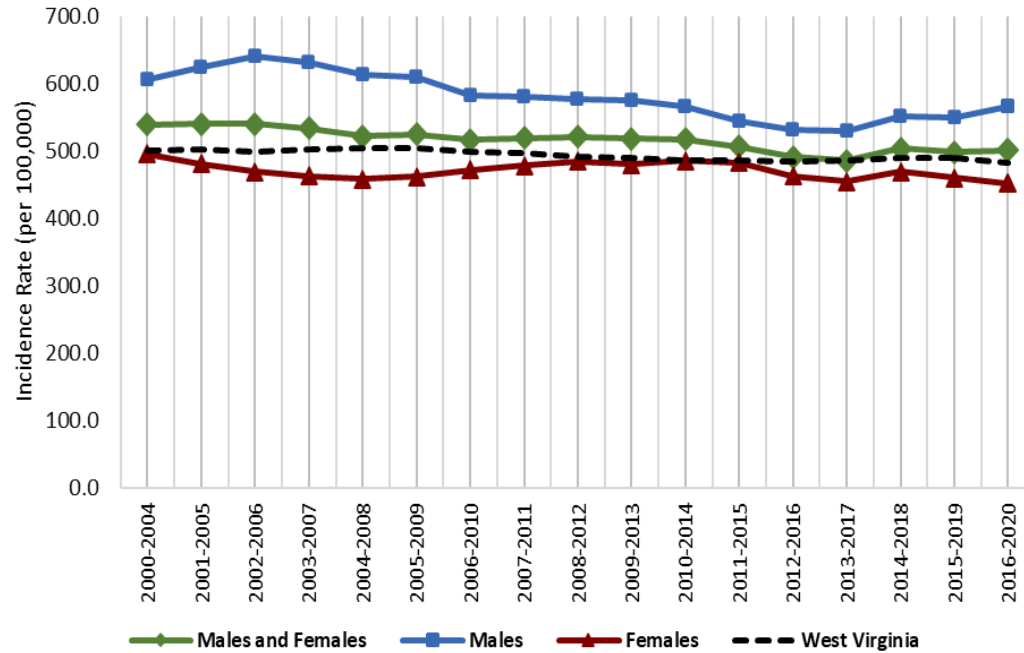


Figure 4: Age-adjusted cancer incidence rates in Putnam county and West Virginia by sex and 5-year group, 2000-2020

Source: West Virginia Cancer Registry, 2024; United States Cancer Statistics - Incidence: 1999 - 2020, WONDER Online Database. United States Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute; 2022 submission; 2023 release. Accessed at <http://wonder.cdc.gov/cancer-v2020.html>

Late-Stage Percentages

Figure 5

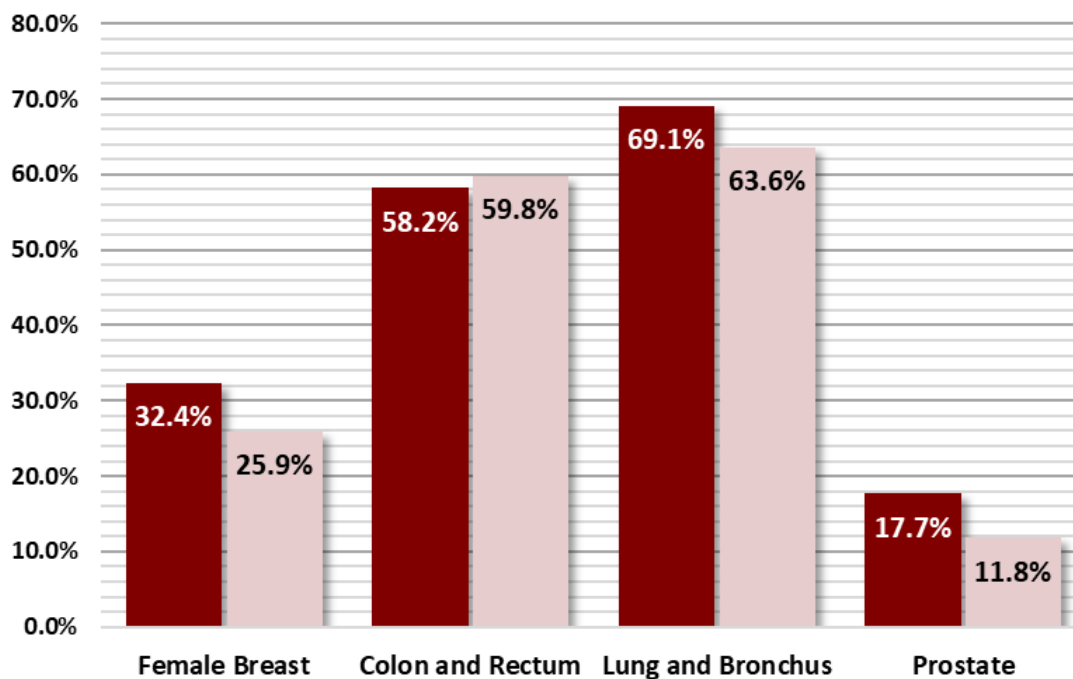


Figure 5: Percentage of late-stage cancers for select cancers in Putnam county and West Virginia (2016-2020)

Source: West Virginia Cancer Registry, 2023

Early Detection

Figure 6

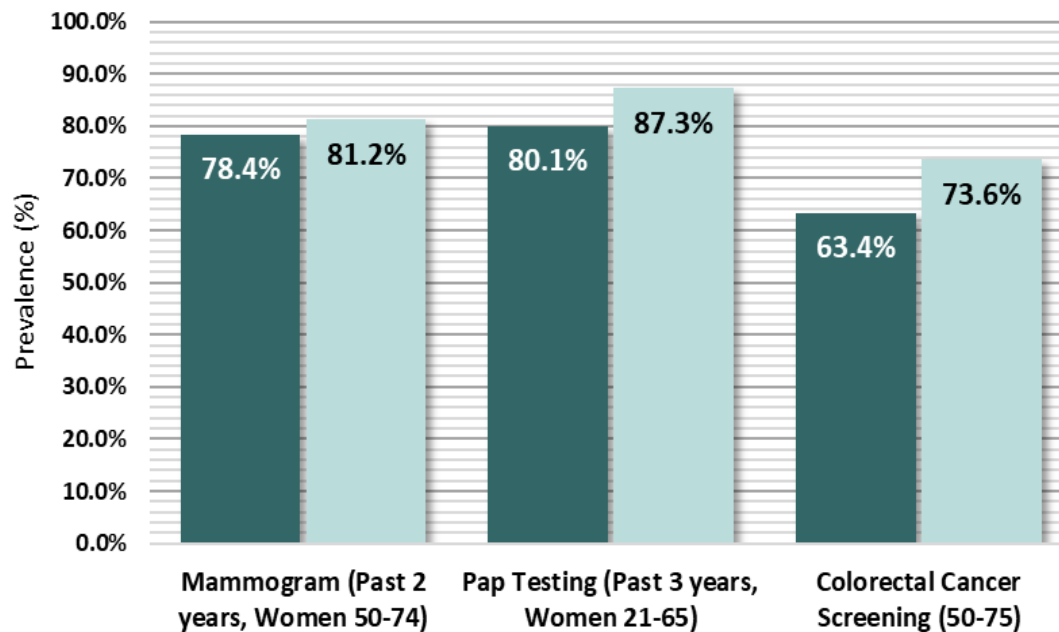


Figure 6: Prevalence of adults who reported having a recommended Cancer Screening Test in Putnam County, West Virginia (2012-2020, Even Years Only)

● West Virginia
● Putnam County

* Due to low case counts, the prevalence shown may be unreliable; use caution when interpreting

Source: West Virginia Behavioral Risk Factor Surveillance System (WVBRFSS), West Virginia Health Statistics Center, 2021.

Cancer Risk Factors

Figure 7

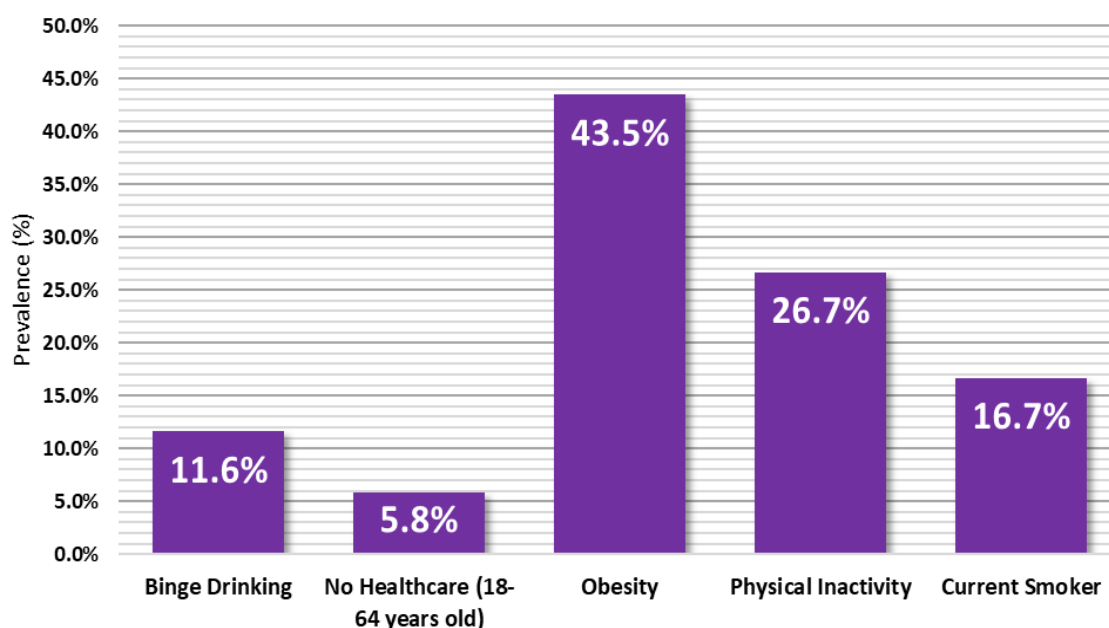


Figure 7: Percentage of adults who reported the following cancer risk factors in Putnam county: Binge Drinking, Obesity, No Healthcare (18-64 years old), Physical Inactivity, and Current Smoker status. (2017-2021)

* Due to low case counts, the prevalence shown may be unreliable; use caution when interpreting

Source: West Virginia Behavioral Risk Factor Surveillance System (WVBRFSS), West Virginia Health Statistics Center, 2021.

Raleigh County Cancer Profile

2023-2024



Summary

- Between 2016 and 2020, Raleigh County reported:
 - 2,560** new cancer cases (approximately **512** new cancer cases per year)
 - 979** cancer deaths (approximately **196** cancer deaths per year)
- The cancer incidence rate during this time for all cancer sites in Raleigh county is **485.3** per 100,000
- Raleigh county ranks **27th** out of 55 counties in cancer incidence
- The cancer mortality rate during this time for all cancer sites in Raleigh county is **179.2** per 100,000
- Raleigh county ranks **22nd** out of 55 counties in cancer mortality

	Incidence				Mortality			
	Raleigh County		WV	US	Raleigh County		WV	US
	Cases	Rate	Rate	Rate	Cases	Rate	Rate	Rate
Total	512	485.3	482.4	442.3	196	179.2	177.5	149.4
Male	249	493.0	512.0	480.6	104	213.5	211.3	177.5
Female	263	488.6	463.1	416.4	92	156.2	151.4	128.7

Table 1. Average Annual Number and Age-Adjusted Cancer Incidence and Mortality Rates by Sex in Raleigh County, West Virginia, and the United States, 2016-2020

Social Vulnerability Index*

Figure 1

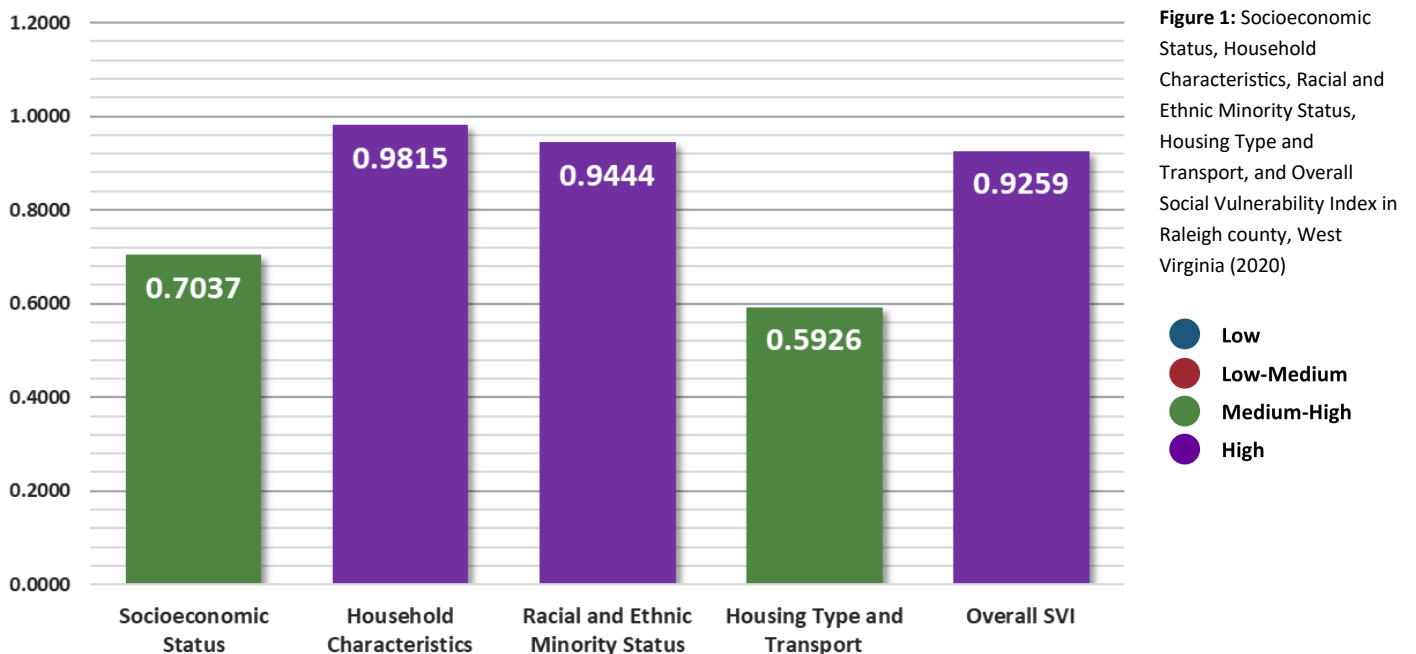


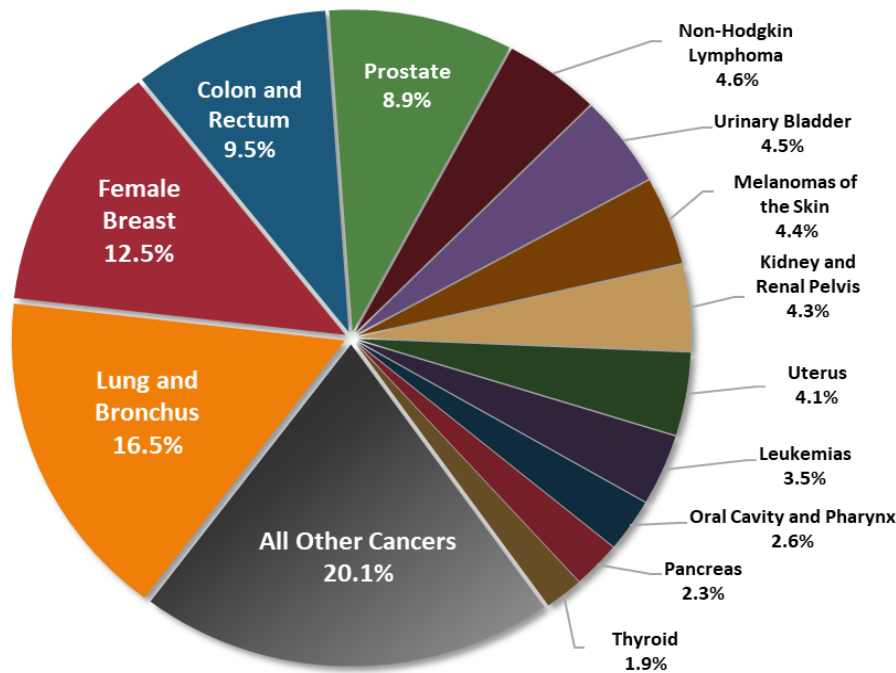
Figure 1: Socioeconomic Status, Household Characteristics, Racial and Ethnic Minority Status, Housing Type and Transport, and Overall Social Vulnerability Index in Raleigh county, West Virginia (2020)

- Low
- Low-Medium
- Medium-High
- High

* To find definitions and methods of surveillance related to Social Vulnerability Index please visit — www.atsdr.cdc.gov/placeandhealth/svi/index.html

Distribution of Cancer

Figure 2



Source: West Virginia Cancer Registry, 2024

Figure 2: Percent distribution of newly diagnosed cancers in Raleigh County, West Virginia (2016-2020)

Top Cancer Sites

Figure 3

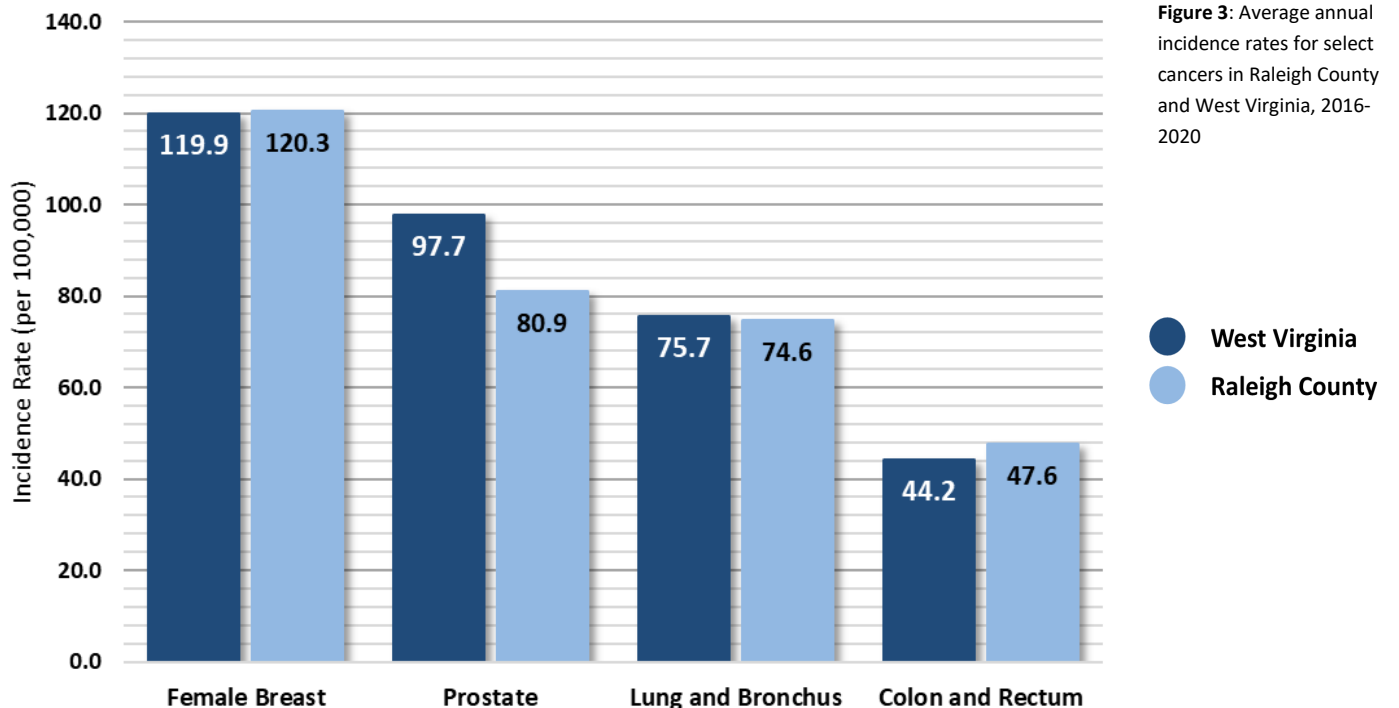


Figure 3: Average annual incidence rates for select cancers in Raleigh County and West Virginia, 2016-2020

● West Virginia
● Raleigh County

Source: U.S. Cancer Statistics Working Group. U.S. Cancer Statistics Data Visualizations Tool, based on 2022 submission data (1999-2020): U.S. Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute; <https://www.cdc.gov/cancer/dataviz>, released in November 2023.

Cancer Incidence Over Time

Figure 4

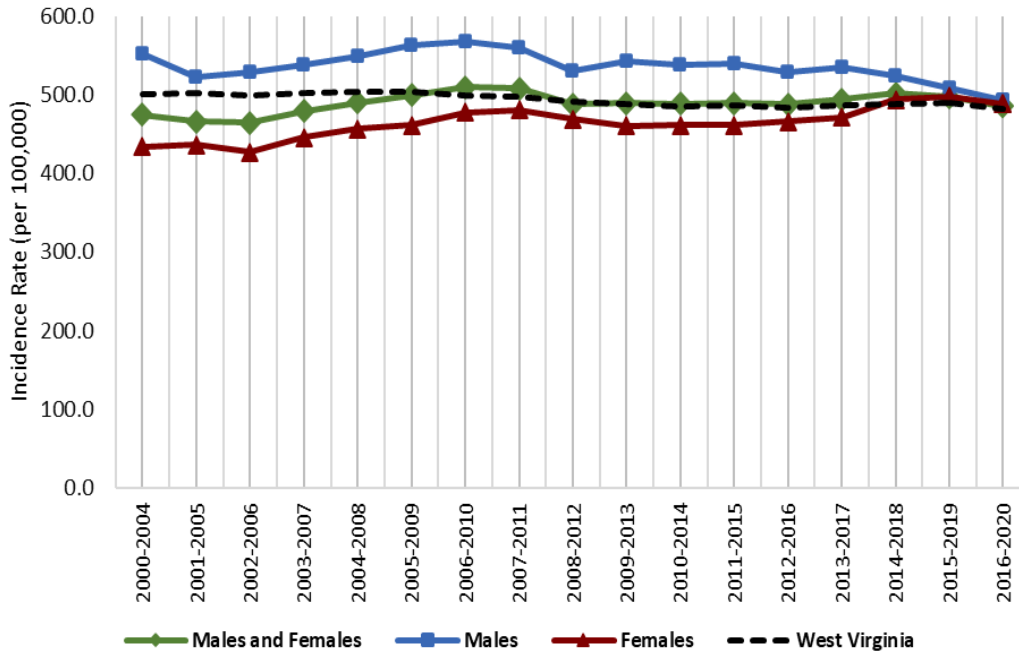


Figure 4: Age-adjusted cancer incidence rates in Raleigh county and West Virginia by sex and 5-year group, 2000-2020

Source: West Virginia Cancer Registry, 2024; United States Cancer Statistics - Incidence: 1999 - 2020, WONDER Online Database. United States Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute; 2022 submission; 2023 release. Accessed at <http://wonder.cdc.gov/cancer-v2020.html>

Late-Stage Percentages

Figure 5

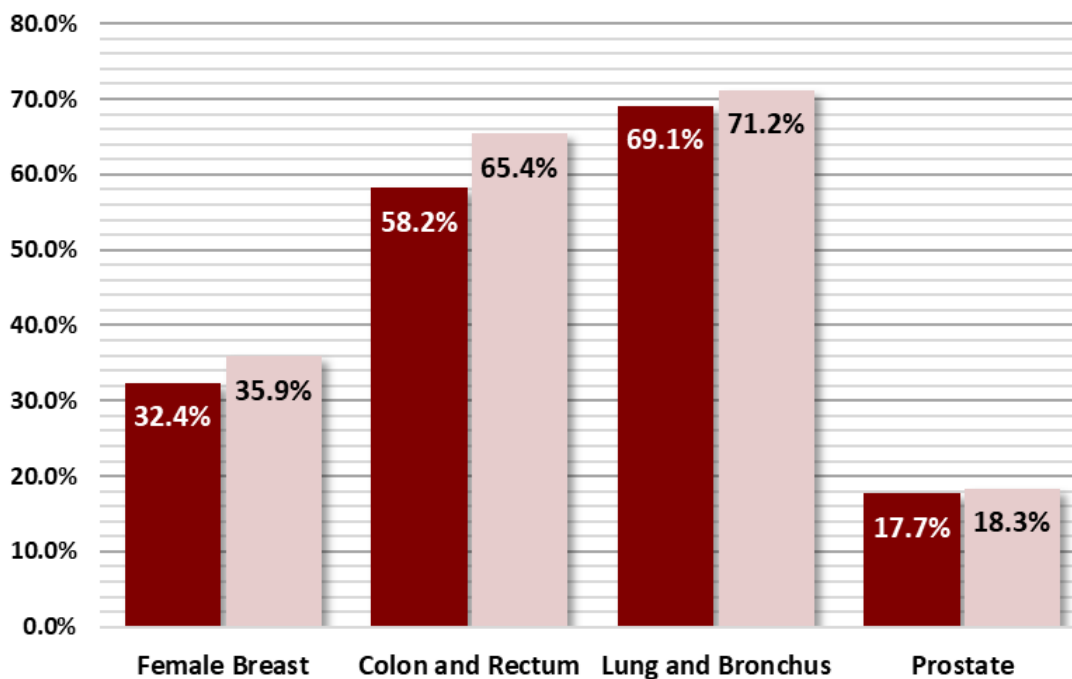


Figure 5: Percentage of late-stage cancers for select cancers in Raleigh county and West Virginia (2016-2020)

Source: West Virginia Cancer Registry, 2023

Early Detection

Figure 6

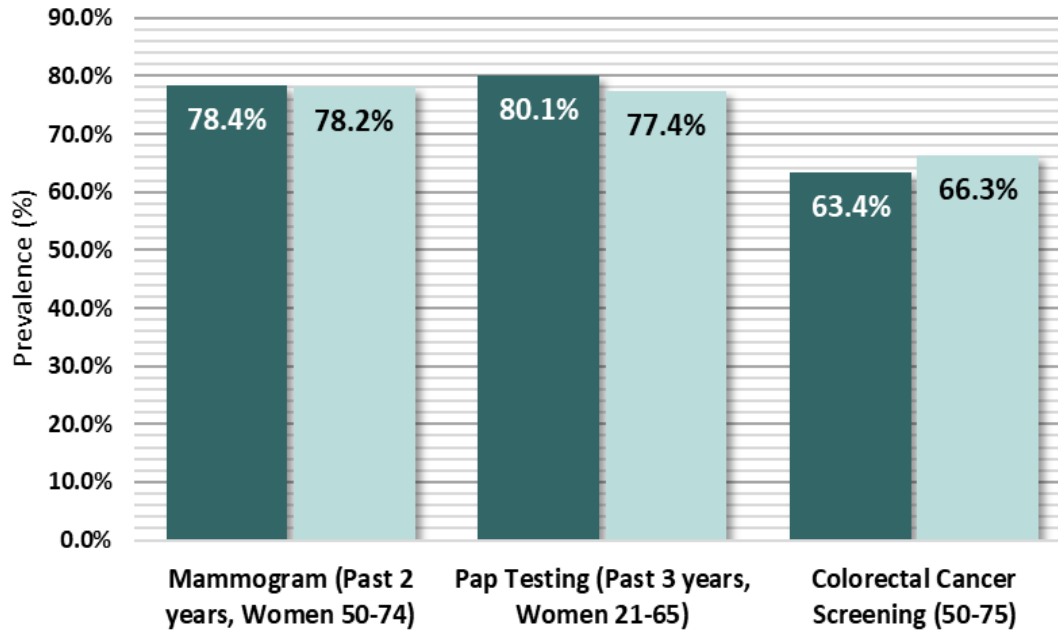


Figure 6: Prevalence of adults who reported having a recommended Cancer Screening Test in Raleigh County, West Virginia (2012-2020, Even Years Only)

● West Virginia
● Raleigh County

* Due to low case counts, the prevalence shown may be unreliable; use caution when interpreting

Source: West Virginia Behavioral Risk Factor Surveillance System (WVBRFSS), West Virginia Health Statistics Center, 2021.

Cancer Risk Factors

Figure 7

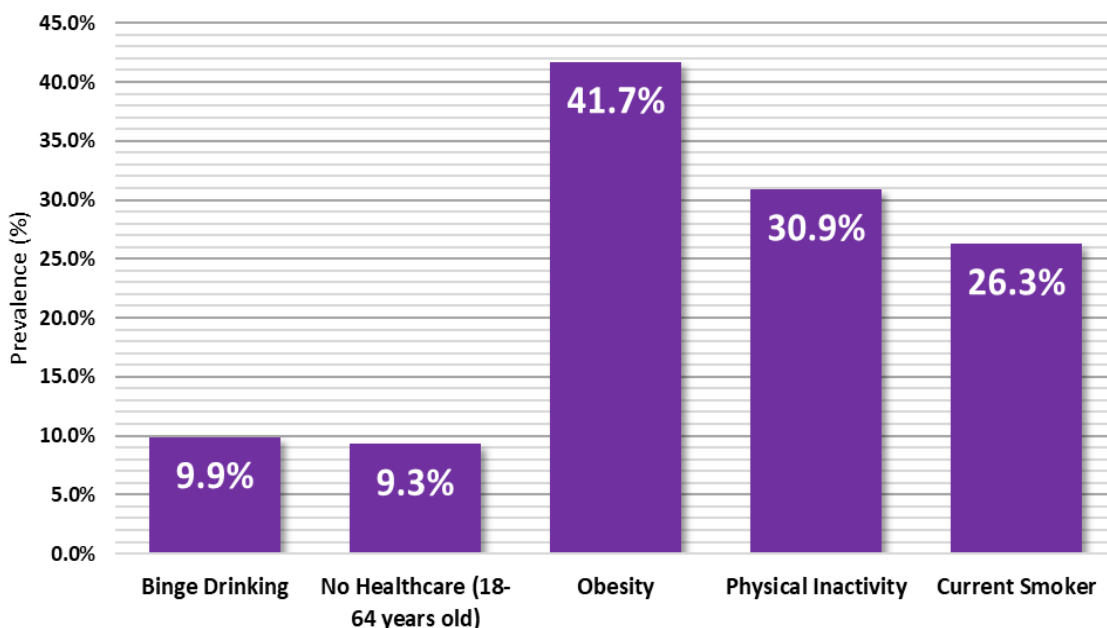


Figure 7: Percentage of adults who reported the following cancer risk factors in Raleigh county: Binge Drinking, Obesity, No Healthcare (18-64 years old), Physical Inactivity, and Current Smoker status. (2017 -2021)

* Due to low case counts, the prevalence shown may be unreliable; use caution when interpreting

Source: West Virginia Behavioral Risk Factor Surveillance System (WVBRFSS), West Virginia Health Statistics Center, 2021.

Randolph County Cancer Profile

2023-2024



Summary

- Between 2016 and 2020, Randolph County reported:
 - 1,036** new cancer cases (approximately **207** new cancer cases per year)
 - 370** cancer deaths (approximately **74** cancer deaths per year)
- The cancer incidence rate during this time for all cancer sites in Randolph county is **490.5** per 100,000
- Randolph county ranks **24th** out of 55 counties in cancer incidence
- The cancer mortality rate during this time for all cancer sites in Randolph county is **165.0** per 100,000
- Randolph county ranks **44th** out of 55 counties in cancer mortality

	Incidence				Mortality			
	Randolph County		WV	US	Randolph County		WV	US
	Cases	Rate	Rate	Rate	Cases	Rate	Rate	Rate
Total	207	490.5	482.4	442.3	74	165.0	177.5	149.4
Male	109	508.9	512.0	480.6	36	173.4	211.3	177.5
Female	98	485.8	463.1	416.4	38	159.8	151.4	128.7

Table 1. Average Annual Number and Age-Adjusted Cancer Incidence and Mortality Rates by Sex in Randolph County, West Virginia, and the United States, 2016-2020

Social Vulnerability Index*

Figure 1

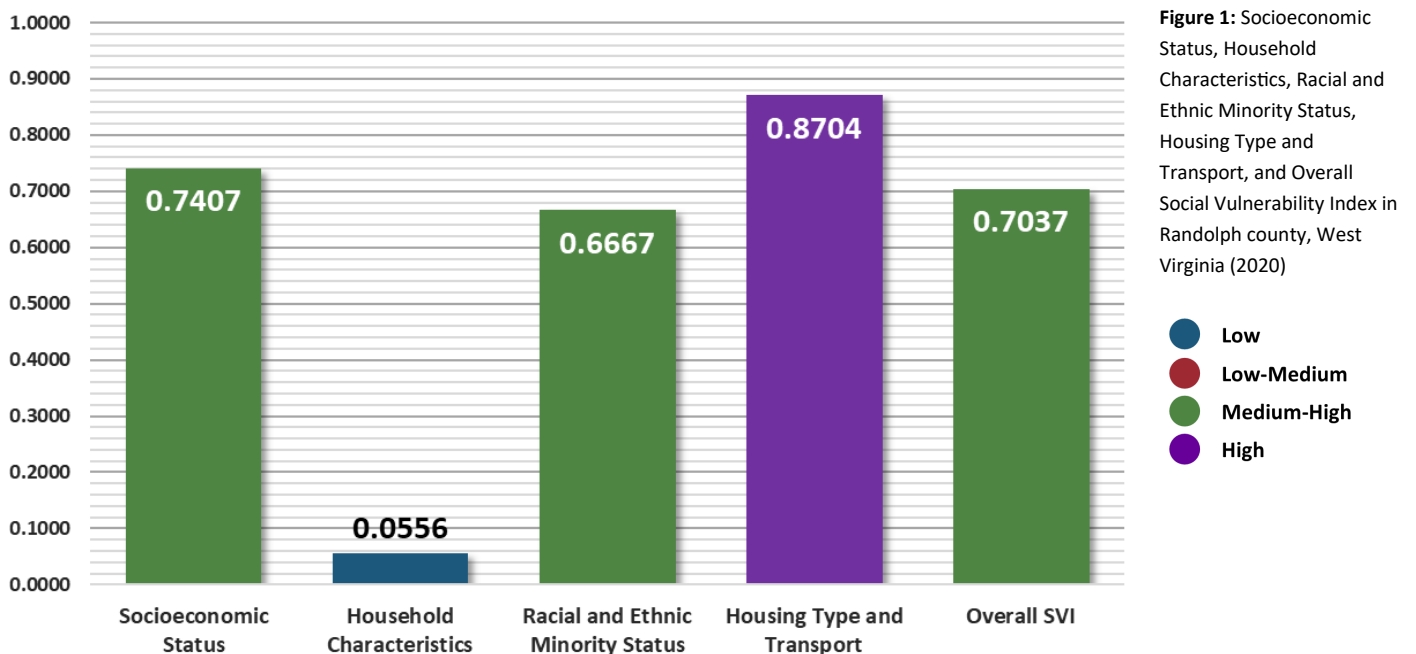


Figure 1: Socioeconomic Status, Household Characteristics, Racial and Ethnic Minority Status, Housing Type and Transport, and Overall Social Vulnerability Index in Randolph county, West Virginia (2020)

- Low
- Low-Medium
- Medium-High
- High

* To find definitions and methods of surveillance related to Social Vulnerability Index please visit — www.atsdr.cdc.gov/placeandhealth/svi/index.html

Distribution of Cancer

Figure 2

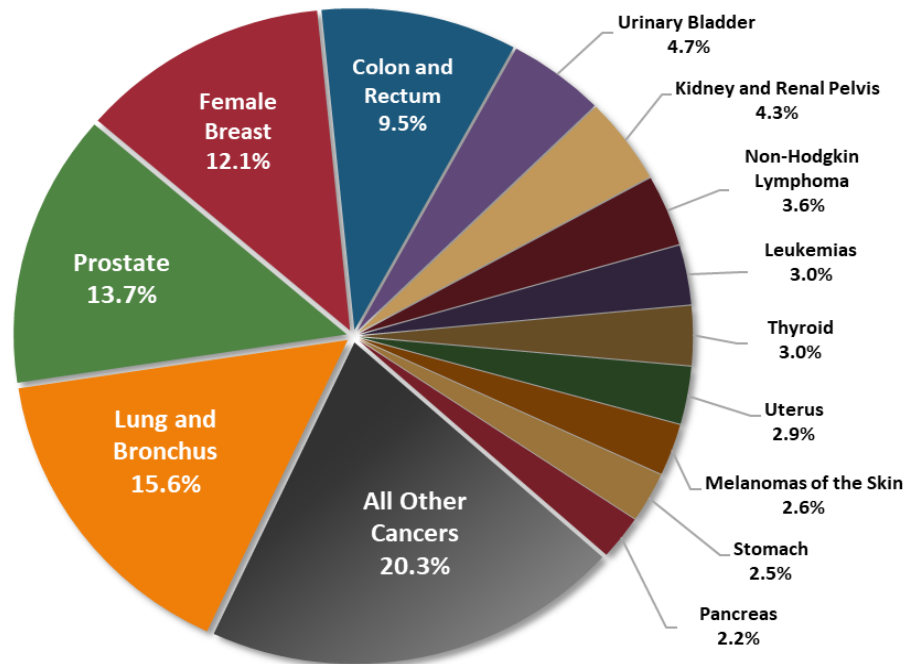


Figure 2: Percent distribution of newly diagnosed cancers in Randolph county, West Virginia (2016-2020)

Source: West Virginia Cancer Registry, 2024

Top Cancer Sites

Figure 3

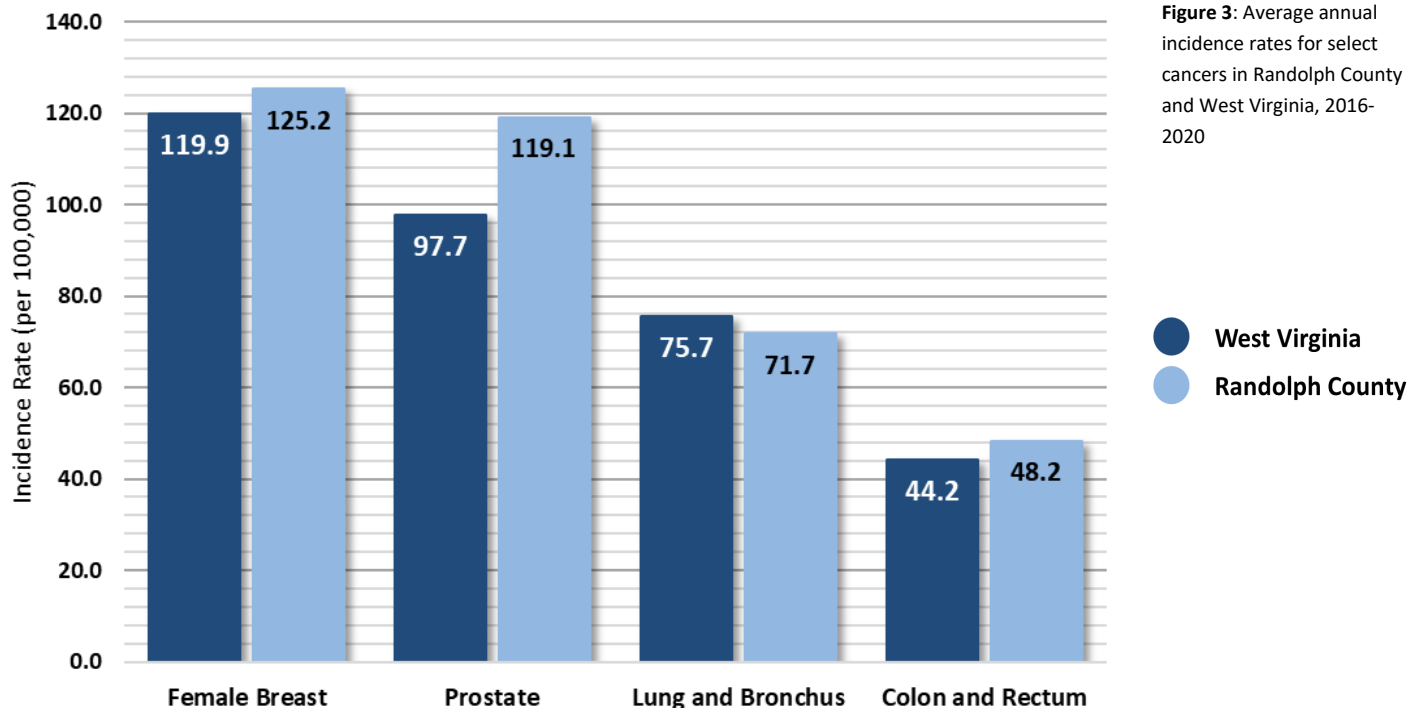


Figure 3: Average annual incidence rates for select cancers in Randolph County and West Virginia, 2016-2020

● West Virginia
● Randolph County

Source: U.S. Cancer Statistics Working Group. U.S. Cancer Statistics Data Visualizations Tool, based on 2022 submission data (1999-2020); U.S. Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute; <https://www.cdc.gov/cancer/dataviz>, released in November 2023.

Cancer Incidence Over Time

Figure 4

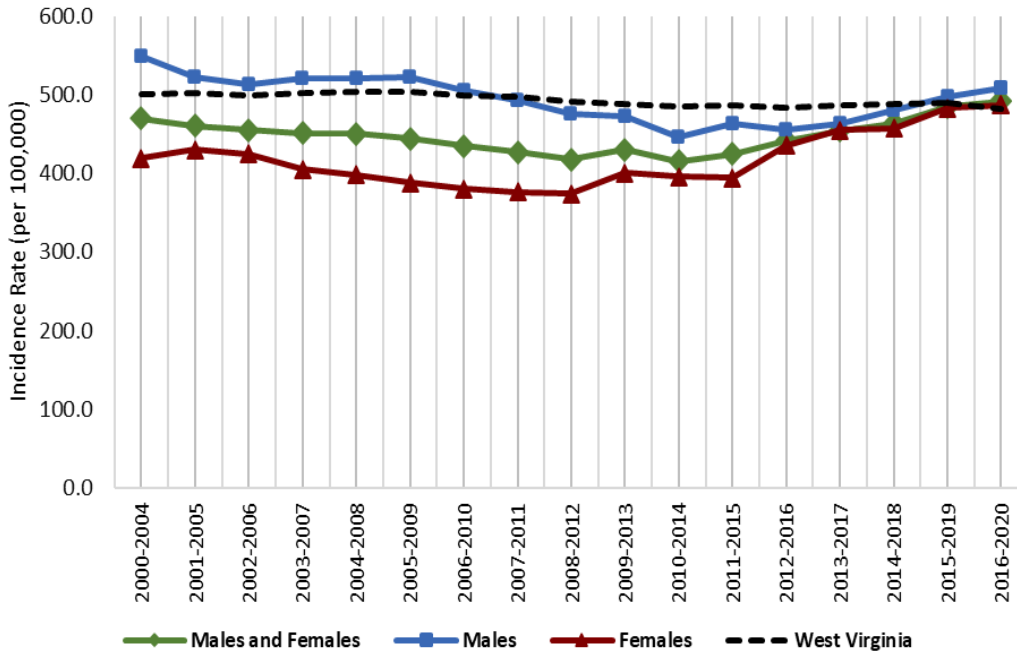


Figure 4: Age-adjusted cancer incidence rates in Randolph county and West Virginia by sex and 5-year group, 2000-2020

Source: West Virginia Cancer Registry, 2024; United States Cancer Statistics - Incidence: 1999 - 2020, WONDER Online Database. United States Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute; 2022 submission; 2023 release. Accessed at <http://wonder.cdc.gov/cancer-v2020.html>

Late-Stage Percentages

Figure 5

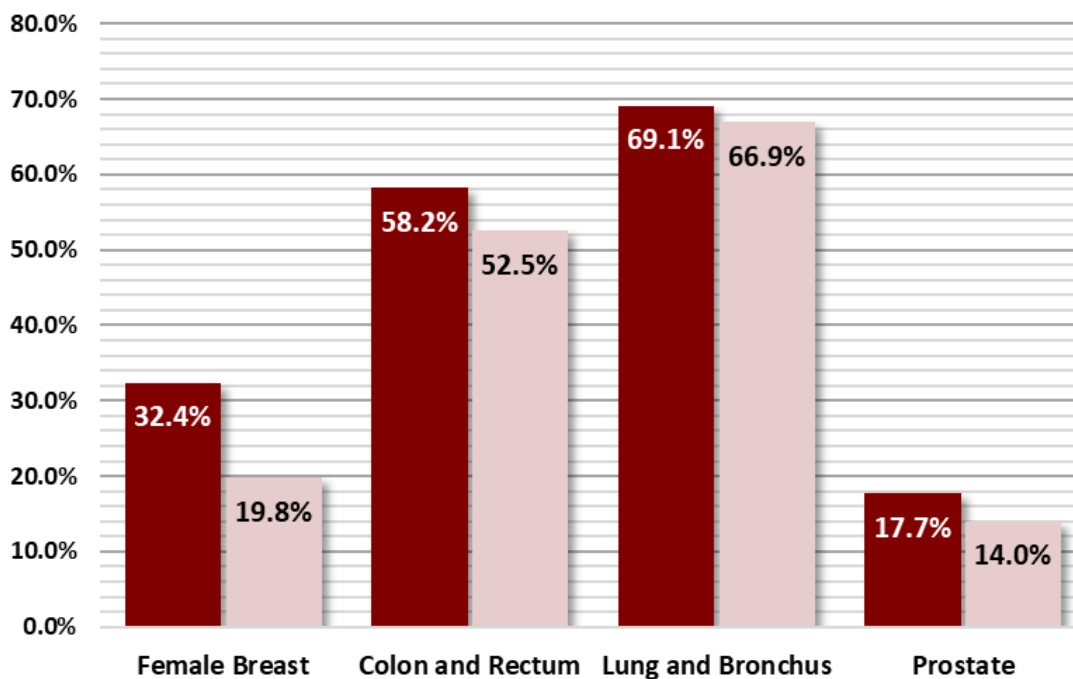


Figure 5: Percentage of late-stage cancers for select cancers in Randolph county and West Virginia (2016-2020)

Source: West Virginia Cancer Registry, 2023

Early Detection

Figure 6

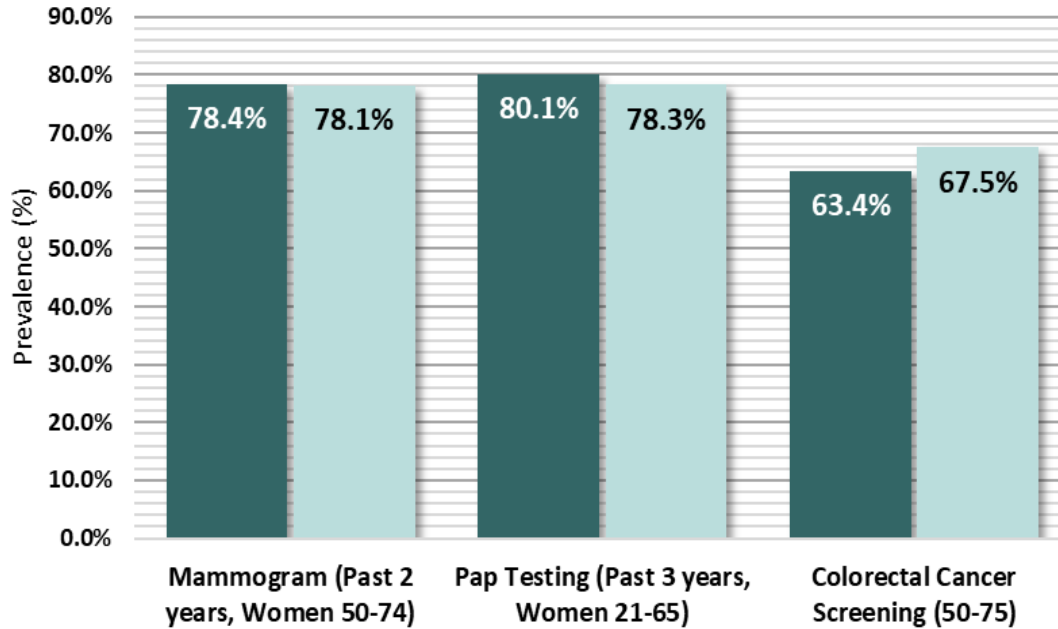


Figure 6: Prevalence of adults who reported having a recommended Cancer Screening Test in Randolph County, West Virginia (2012-2020, Even Years Only)

● West Virginia
● Randolph County

* Due to low case counts, the prevalence shown may be unreliable; use caution when interpreting

Source: West Virginia Behavioral Risk Factor Surveillance System (WVBRFSS), West Virginia Health Statistics Center, 2021.

Cancer Risk Factors

Figure 7

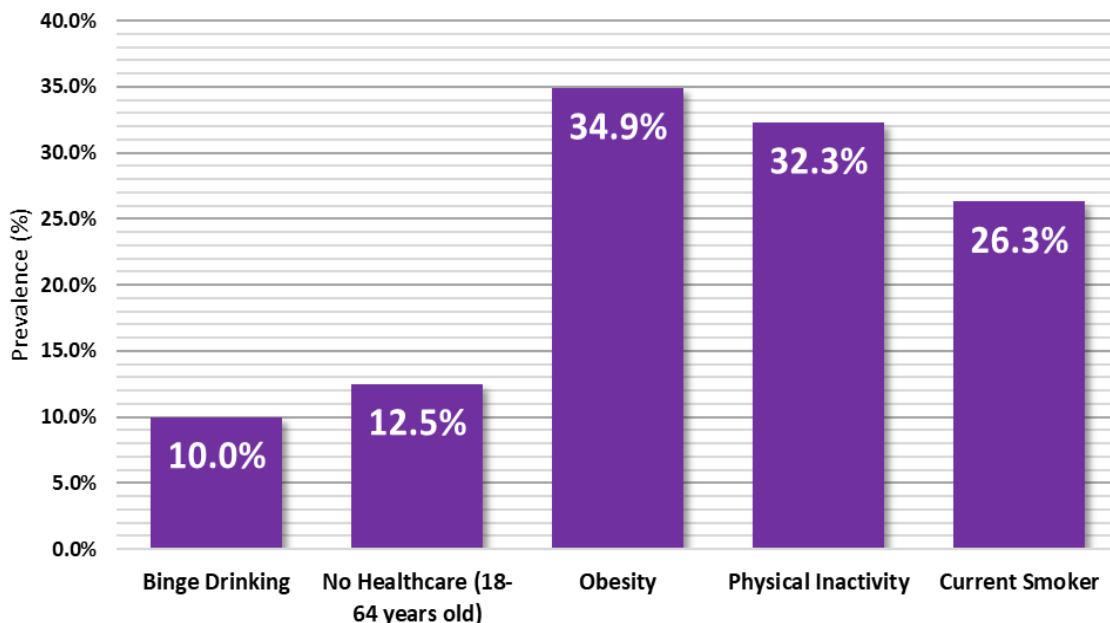


Figure 7: Percentage of adults who reported the following cancer risk factors in Randolph county: Binge Drinking, Obesity, No Healthcare (18-64 years old), Physical Inactivity, and Current Smoker status. (2017 -2021)

* Due to low case counts, the prevalence shown may be unreliable; use caution when interpreting

Source: West Virginia Behavioral Risk Factor Surveillance System (WVBRFSS), West Virginia Health Statistics Center, 2021.

Ritchie County Cancer Profile

2023-2024



Summary

- Between 2016 and 2020, Ritchie County reported:
 - 327** new cancer cases (approximately **65** new cancer cases per year)
 - 125** cancer deaths (approximately **25** cancer deaths per year)
- The cancer incidence rate during this time for all cancer sites in Ritchie county is **429.9** per 100,000
- Ritchie county ranks **48th** out of 55 counties in cancer incidence
- The cancer mortality rate during this time for all cancer sites in Ritchie county is **155.1** per 100,000
- Ritchie county ranks **49th** out of 55 counties in cancer mortality

	Incidence				Mortality			
	Ritchie County		WV	US	Ritchie County		WV	US
	Cases	Rate	Rate	Rate	Cases	Rate	Rate	Rate
Total	65	429.9	482.4	442.3	25	155.1	177.5	149.4
Male	35	449.1	512.0	480.6	16	220.1	211.3	177.5
Female	30	420.4	463.1	416.4	9	102.3	151.4	128.7

Table 1. Average Annual Number and Age-Adjusted Cancer Incidence and Mortality Rates by Sex in Ritchie County, West Virginia, and the United States, 2016-2020

Social Vulnerability Index*

Figure 1

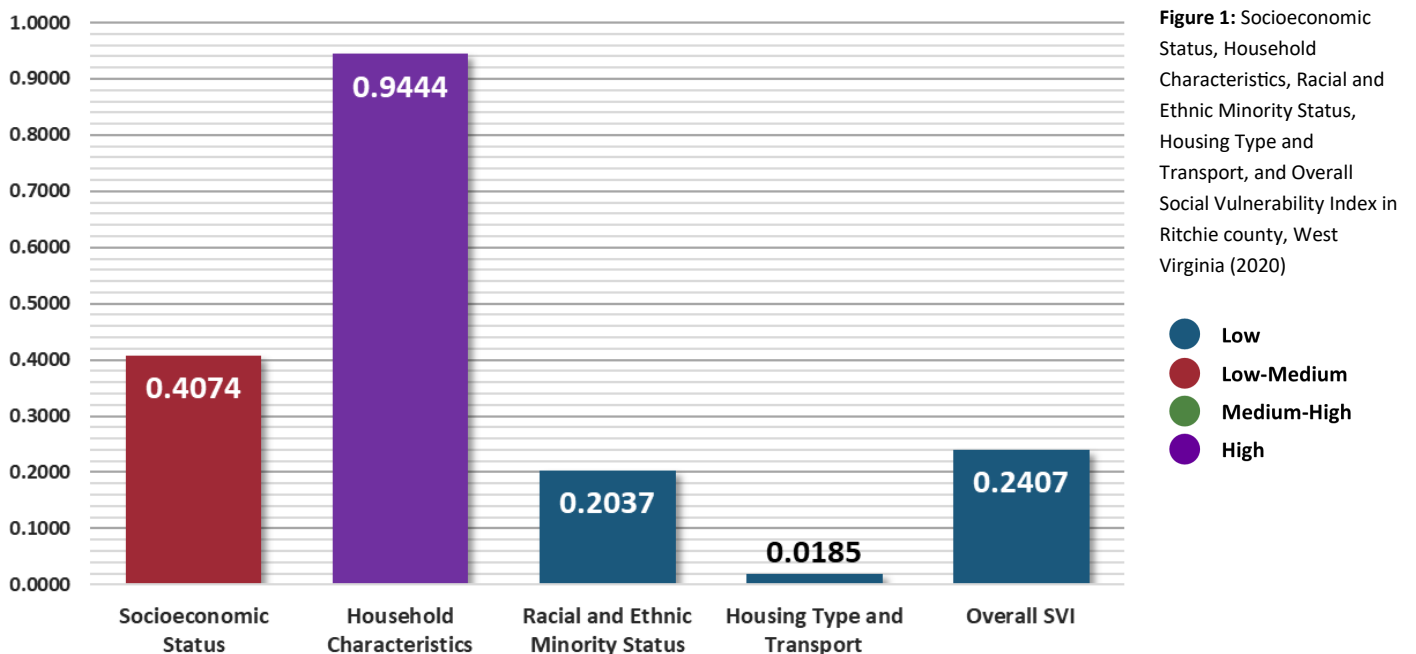


Figure 1: Socioeconomic Status, Household Characteristics, Racial and Ethnic Minority Status, Housing Type and Transport, and Overall Social Vulnerability Index in Ritchie county, West Virginia (2020)

- Low
- Low-Medium
- Medium-High
- High

* To find definitions and methods of surveillance related to Social Vulnerability Index please visit — www.atsdr.cdc.gov/placeandhealth/svi/index.html

Distribution of Cancer

Figure 2

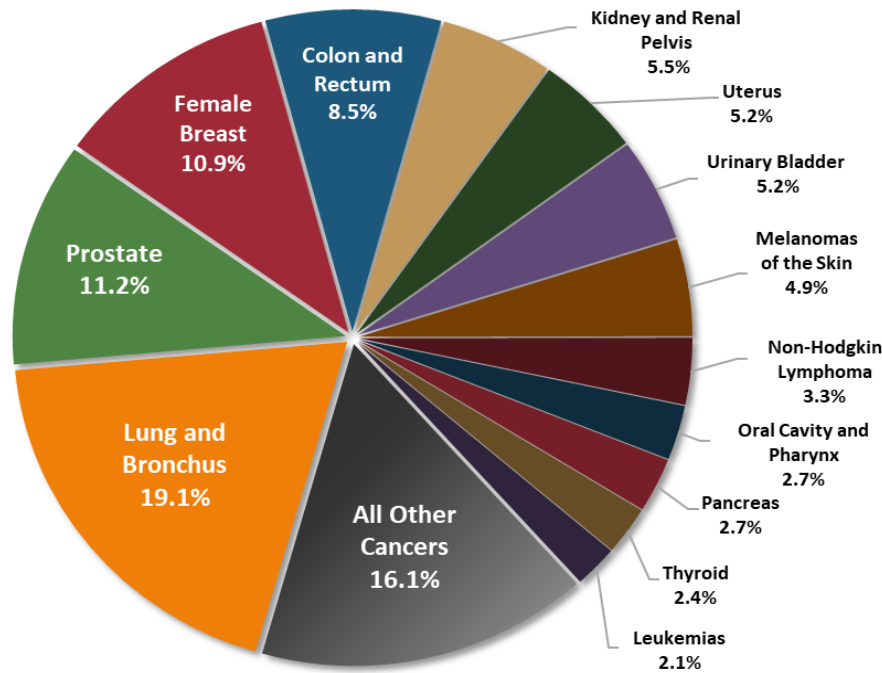


Figure 2: Percent distribution of newly diagnosed cancers in Ritchie County, West Virginia (2016-2020)

Source: West Virginia Cancer Registry, 2024

Top Cancer Sites

Figure 3

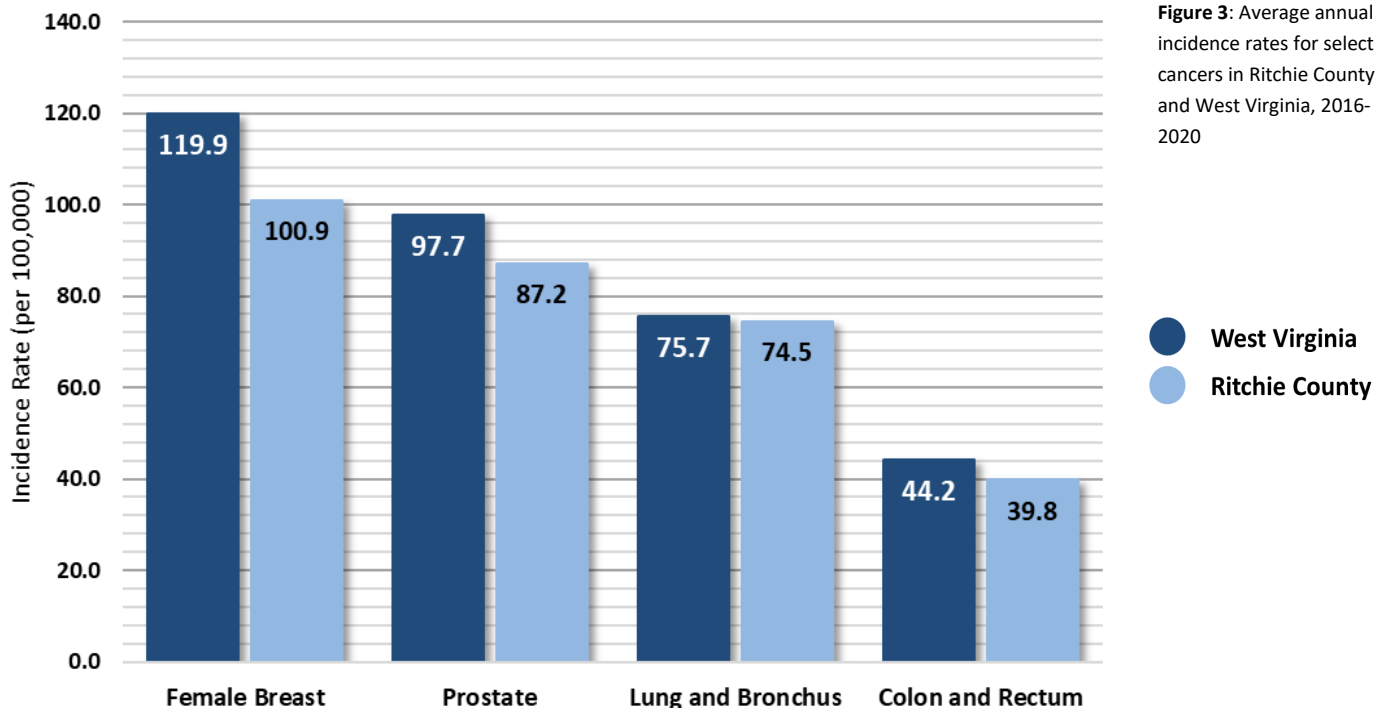


Figure 3: Average annual incidence rates for select cancers in Ritchie County and West Virginia, 2016-2020

● West Virginia
● Ritchie County

Source: U.S. Cancer Statistics Working Group. U.S. Cancer Statistics Data Visualizations Tool, based on 2022 submission data (1999-2020): U.S. Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute; <https://www.cdc.gov/cancer/dataviz>, released in November 2023.

Cancer Incidence Over Time

Figure 4

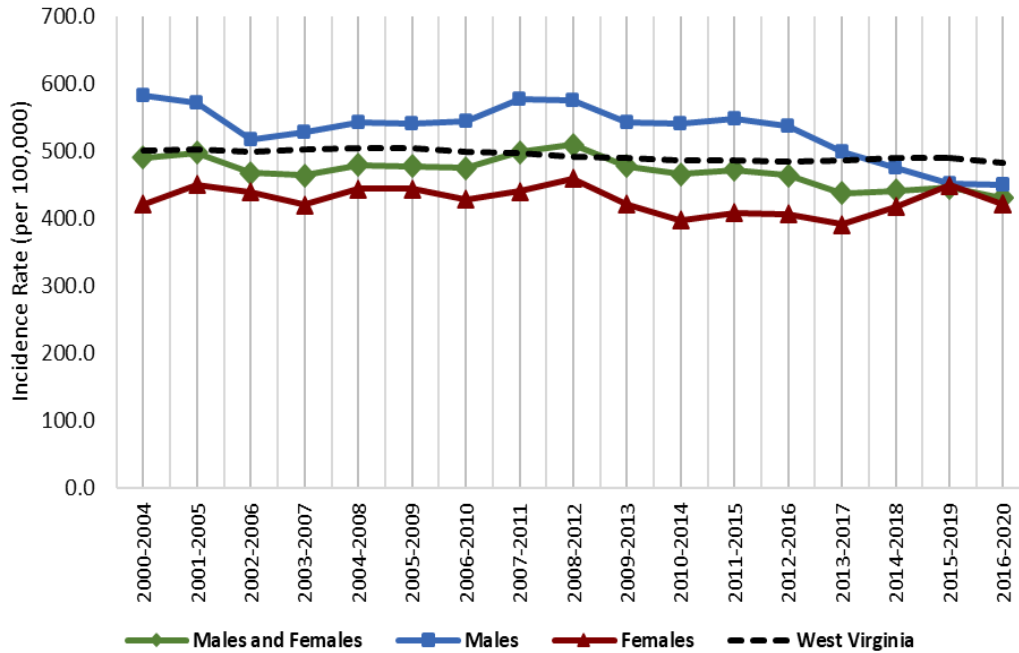


Figure 4: Age-adjusted cancer incidence rates in Ritchie county and West Virginia by sex and 5-year group, 2000-2020

Source: West Virginia Cancer Registry, 2024; United States Cancer Statistics - Incidence: 1999 - 2020, WONDER Online Database. United States Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute; 2022 submission; 2023 release. Accessed at <http://wonder.cdc.gov/cancer-v2020.html>

Late-Stage Percentages

Figure 5

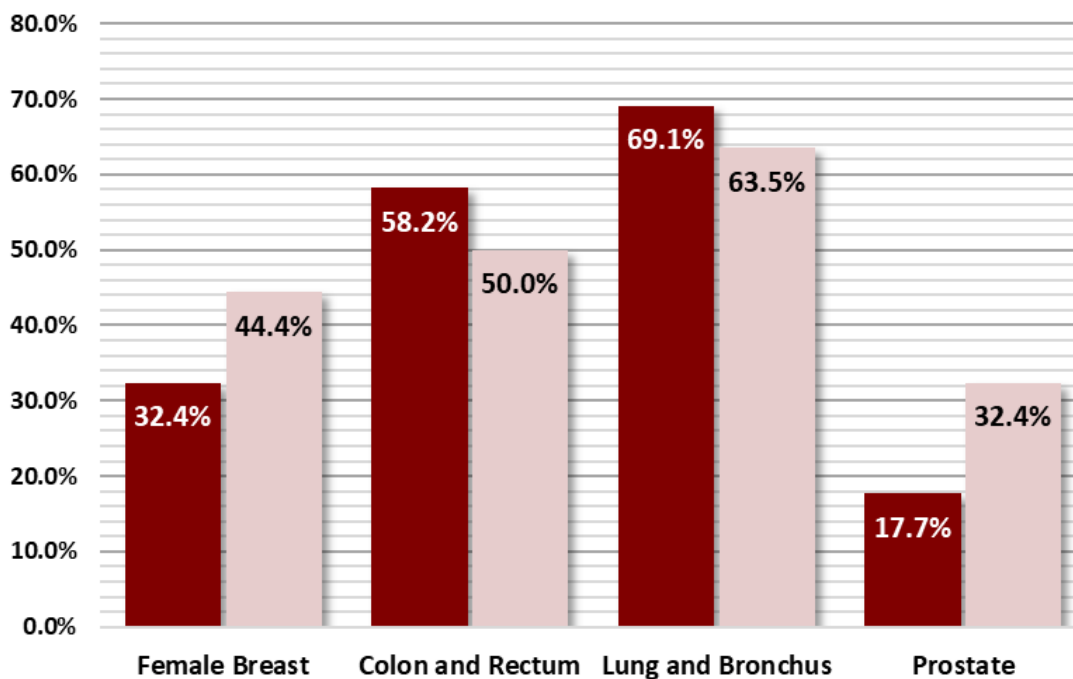


Figure 5: Percentage of late-stage cancers for select cancers in Ritchie county and West Virginia (2016-2020)

Source: West Virginia Cancer Registry, 2023

Early Detection

Figure 6

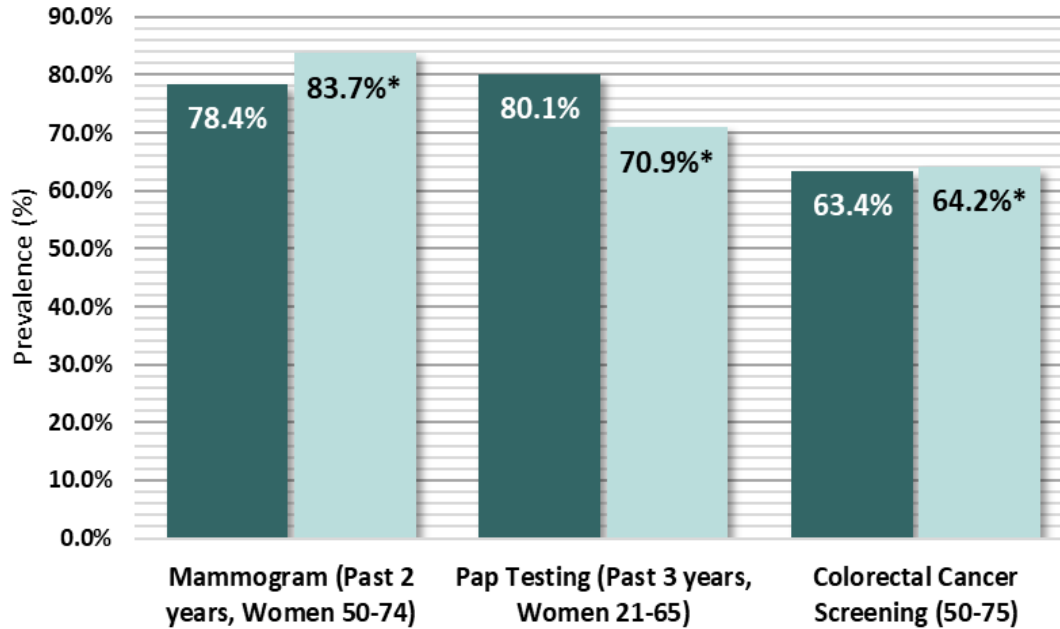


Figure 6: Prevalence of adults who reported having a recommended Cancer Screening Test in Ritchie County, West Virginia (2012-2020, Even Years Only)

● West Virginia
● Ritchie County

* Due to low case counts, the prevalence shown may be unreliable; use caution when interpreting

Source: West Virginia Behavioral Risk Factor Surveillance System (WVBRFSS), West Virginia Health Statistics Center, 2021.

Cancer Risk Factors

Figure 7

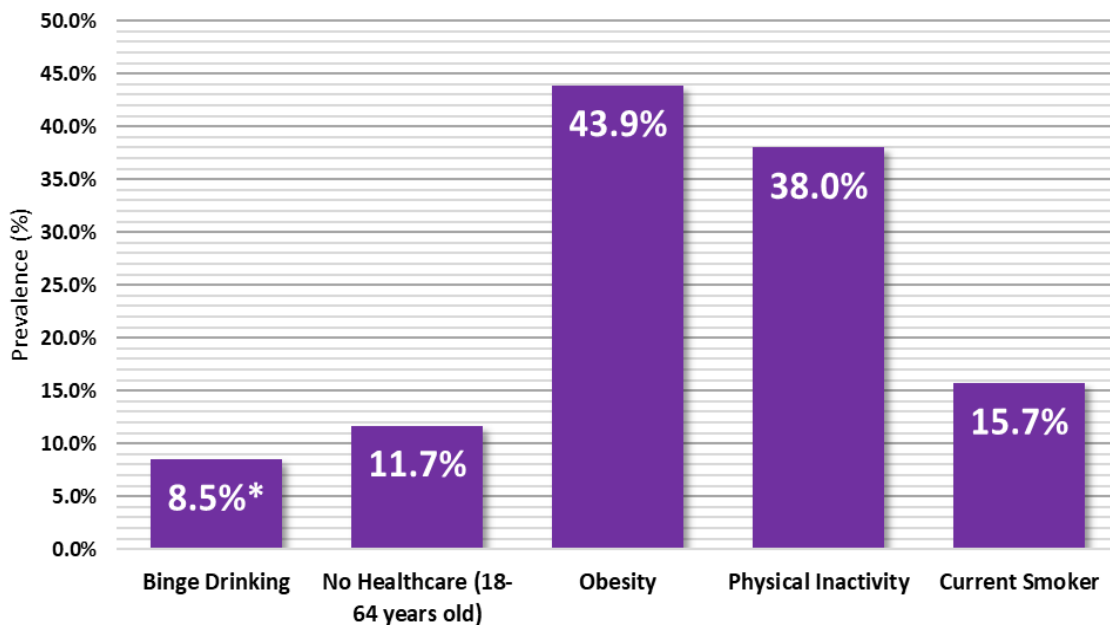


Figure 7: Percentage of adults who reported the following cancer risk factors in Ritchie county: Binge Drinking, Obesity, No Healthcare (18-64 years old), Physical Inactivity, and Current Smoker status. (2017-2021)

* Due to low case counts, the prevalence shown may be unreliable; use caution when interpreting

Source: West Virginia Behavioral Risk Factor Surveillance System (WVBRFSS), West Virginia Health Statistics Center, 2021.

Roane County Cancer Profile

2023-2024



Summary

- Between 2016 and 2020, Roane County reported:
 - 545** new cancer cases (approximately **109** new cancer cases per year)
 - 237** cancer deaths (approximately **47** cancer deaths per year)
- The cancer incidence rate during this time for all cancer sites in Roane county is **530.5** per 100,000
- Roane county ranks **6th** out of 55 counties in cancer incidence
- The cancer mortality rate during this time for all cancer sites in Roane county is **220.0** per 100,000
- Roane county ranks **4th** out of 55 counties in cancer mortality

	Incidence				Mortality			
	Roane County		WV	US	Roane County		WV	US
	Cases	Rate	Rate	Rate	Cases	Rate	Rate	Rate
Total	109	530.5	482.4	442.3	47	220.0	177.5	149.4
Male	58	571.2	512.0	480.6	28	283.1	211.3	177.5
Female	51	496.9	463.1	416.4	19	169.8	151.4	128.7

Table 1. Average Annual Number and Age-Adjusted Cancer Incidence and Mortality Rates by Sex in Roane County, West Virginia, and the United States, 2016-2020

Social Vulnerability Index*

Figure 1

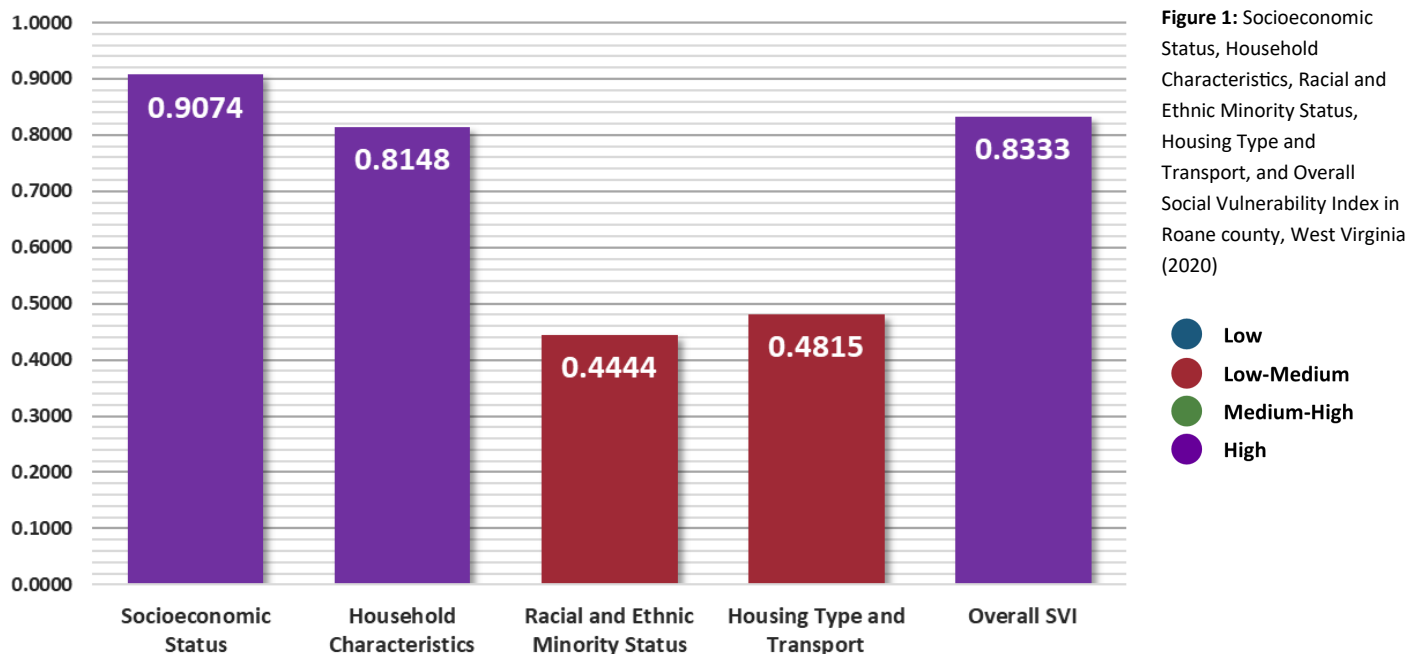


Figure 1: Socioeconomic Status, Household Characteristics, Racial and Ethnic Minority Status, Housing Type and Transport, and Overall Social Vulnerability Index in Roane county, West Virginia (2020)

- Low
- Low-Medium
- Medium-High
- High

* To find definitions and methods of surveillance related to Social Vulnerability Index please visit — www.atsdr.cdc.gov/placeandhealth/svi/index.html

Distribution of Cancer

Figure 2

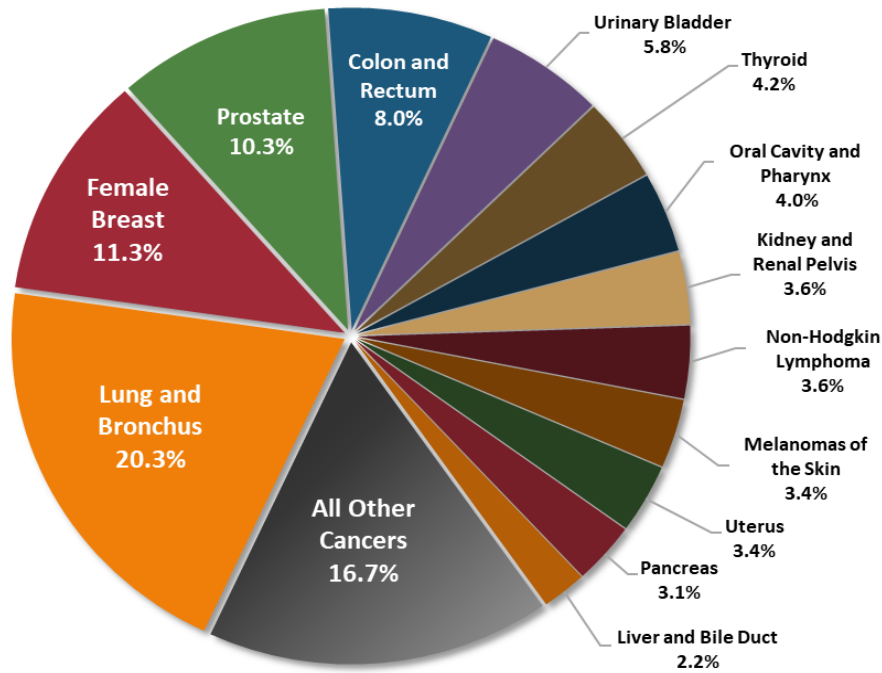


Figure 2: Percent distribution of newly diagnosed cancers in Roane county, West Virginia (2016-2020)

Source: West Virginia Cancer Registry, 2024

Top Cancer Sites

Figure 3

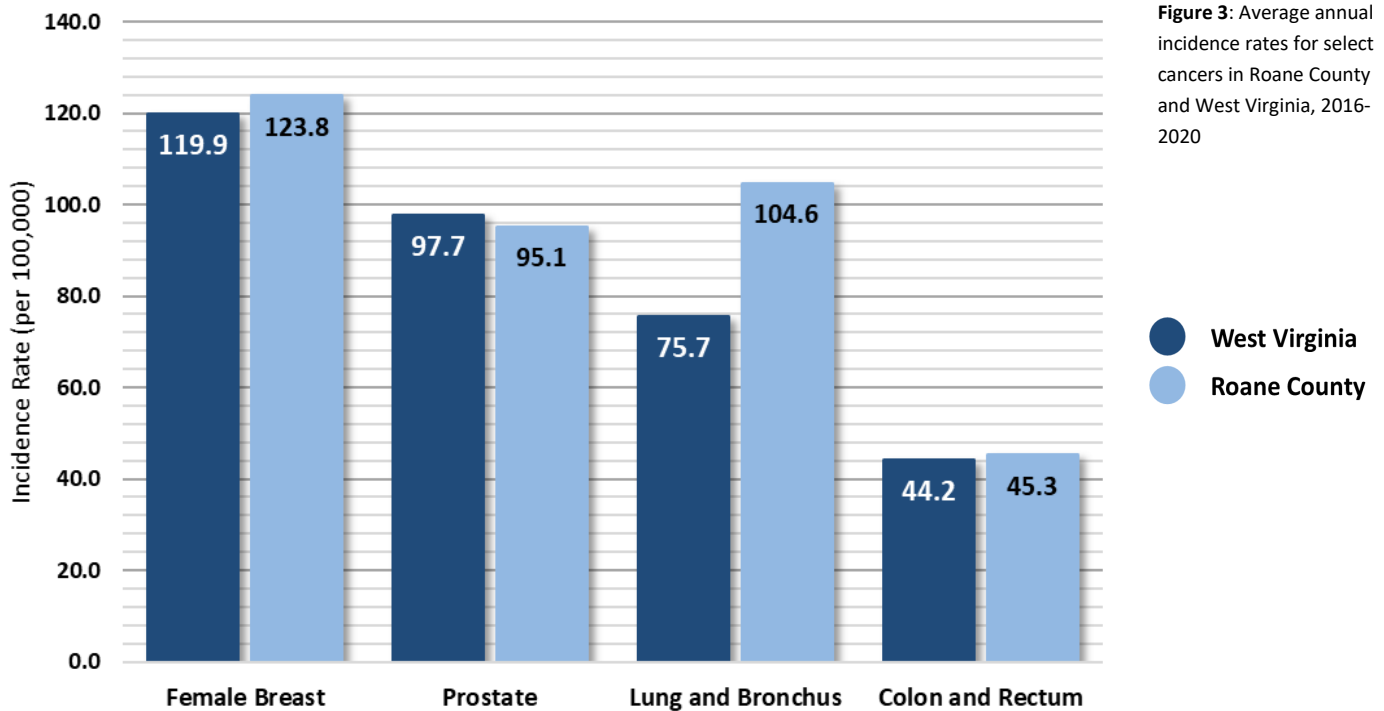


Figure 3: Average annual incidence rates for select cancers in Roane County and West Virginia, 2016-2020

● West Virginia
● Roane County

Source: U.S. Cancer Statistics Working Group. U.S. Cancer Statistics Data Visualizations Tool, based on 2022 submission data (1999-2020): U.S. Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute; <https://www.cdc.gov/cancer/dataviz>, released in November 2023.

Cancer Incidence Over Time

Figure 4

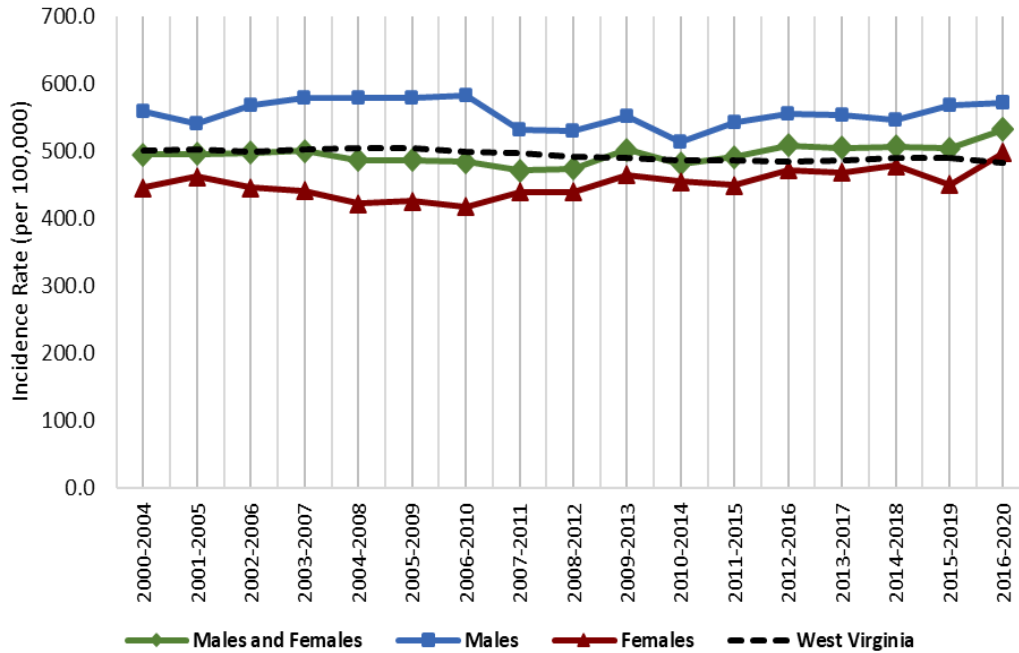


Figure 4: Age-adjusted cancer incidence rates in Roane county and West Virginia by sex and 5-year group, 2000-2020

Source: West Virginia Cancer Registry, 2024; United States Cancer Statistics - Incidence: 1999 - 2020, WONDER Online Database. United States Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute; 2022 submission; 2023 release. Accessed at <http://wonder.cdc.gov/cancer-v2020.html>

Late-Stage Percentages

Figure 5

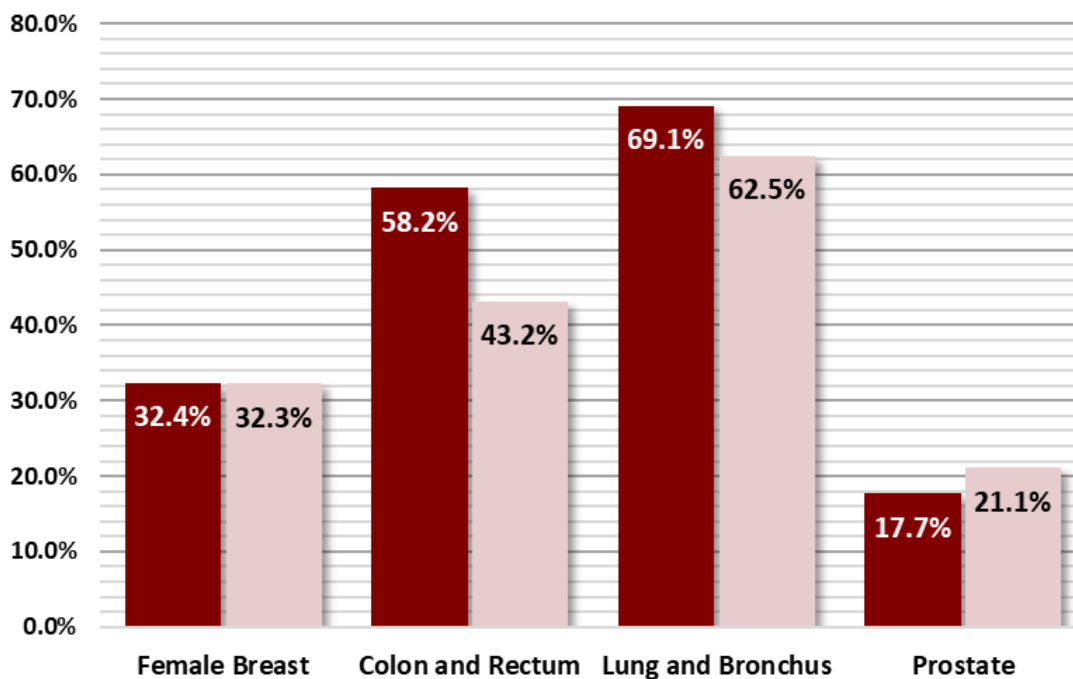


Figure 5: Percentage of late-stage cancers for select cancers in Roane county and West Virginia (2016-2020)

Source: West Virginia Cancer Registry, 2023

Early Detection

Figure 6

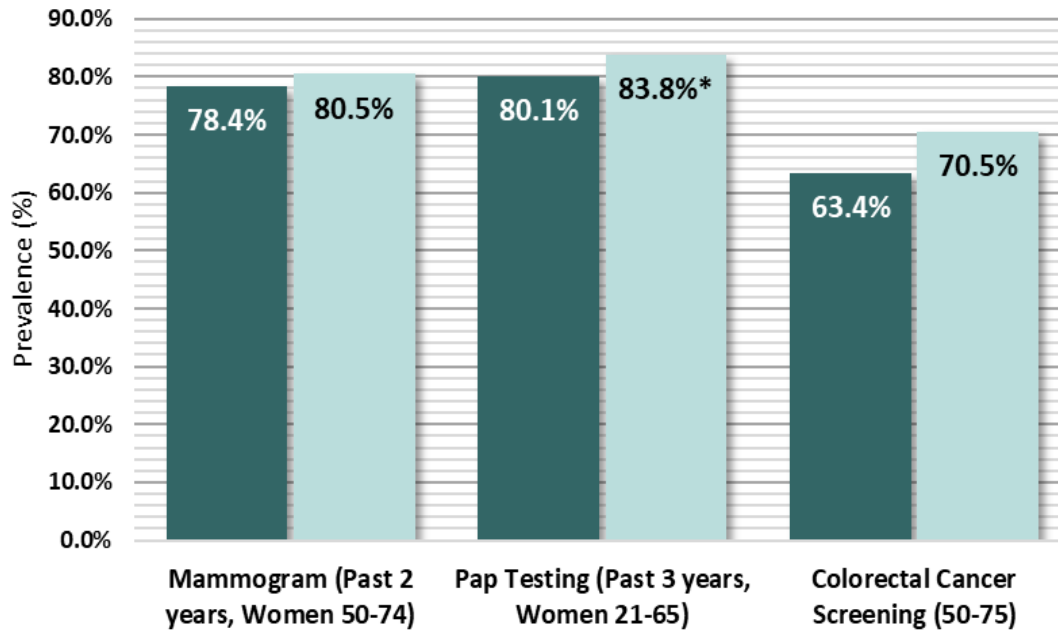


Figure 6: Prevalence of adults who reported having a recommended Cancer Screening Test in Roane County, West Virginia (2012-2020, Even Years Only)

● West Virginia
● Roane County

* Due to low case counts, the prevalence shown may be unreliable; use caution when interpreting

Source: West Virginia Behavioral Risk Factor Surveillance System (WVBRFSS), West Virginia Health Statistics Center, 2021.

Cancer Risk Factors

Figure 7

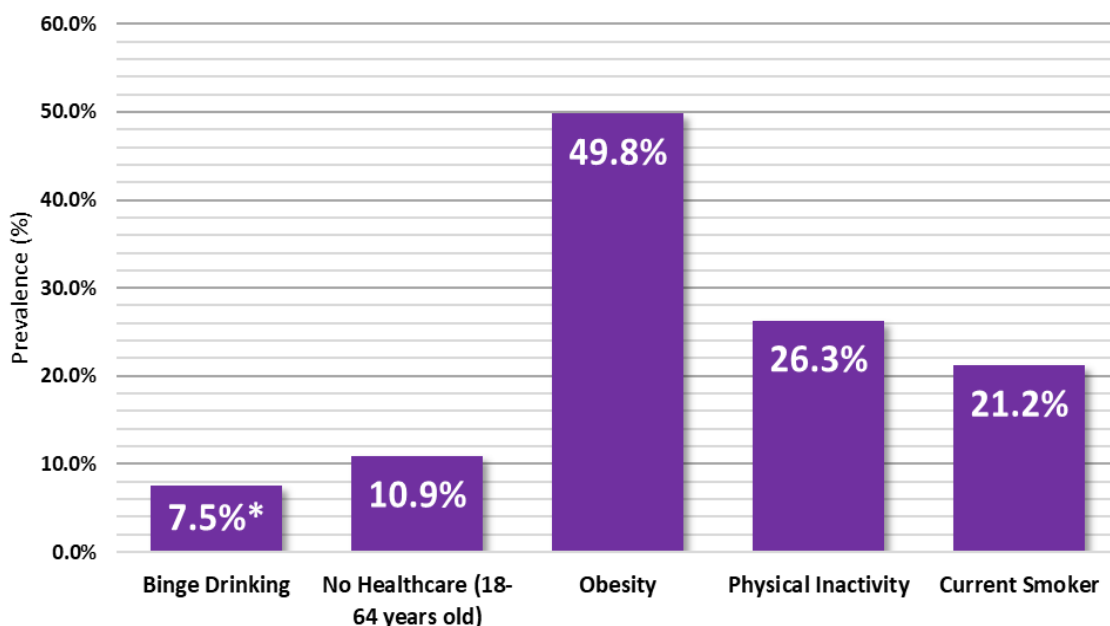


Figure 7: Percentage of adults who reported the following cancer risk factors in Roane county: Binge Drinking, Obesity, No Healthcare (18-64 years old), Physical Inactivity, and Current Smoker status. (2017 -2021)

* Due to low case counts, the prevalence shown may be unreliable; use caution when interpreting

Source: West Virginia Behavioral Risk Factor Surveillance System (WVBRFSS), West Virginia Health Statistics Center, 2021.

Summers County Cancer Profile

2023-2024



Summary

- Between 2016 and 2020, Summers County reported:
 - 454** new cancer cases (approximately **91** new cancer cases per year)
 - 195** cancer deaths (approximately **39** cancer deaths per year)
- The cancer incidence rate during this time for all cancer sites in Summers county is **447.3** per 100,000
- Summers county ranks **44th** out of 55 counties in cancer incidence
- The cancer mortality rate during this time for all cancer sites in Summers county is **177.0** per 100,000
- Summers county ranks **23rd** out of 55 counties in cancer mortality

	Incidence				Mortality			
	Summers County		WV	US	Summers County		WV	US
	Cases	Rate	Rate	Rate	Cases	Rate	Rate	Rate
Total	91	447.3	482.4	442.3	39	177.0	177.5	149.4
Male	50	501.2	512.0	480.6	23	227.7	211.3	177.5
Female	41	398.6	463.1	416.4	16	137.8	151.4	128.7

Table 1. Average Annual Number and Age-Adjusted Cancer Incidence and Mortality Rates by Sex in Summers County, West Virginia, and the United States, 2016-2020

Social Vulnerability Index*

Figure 1

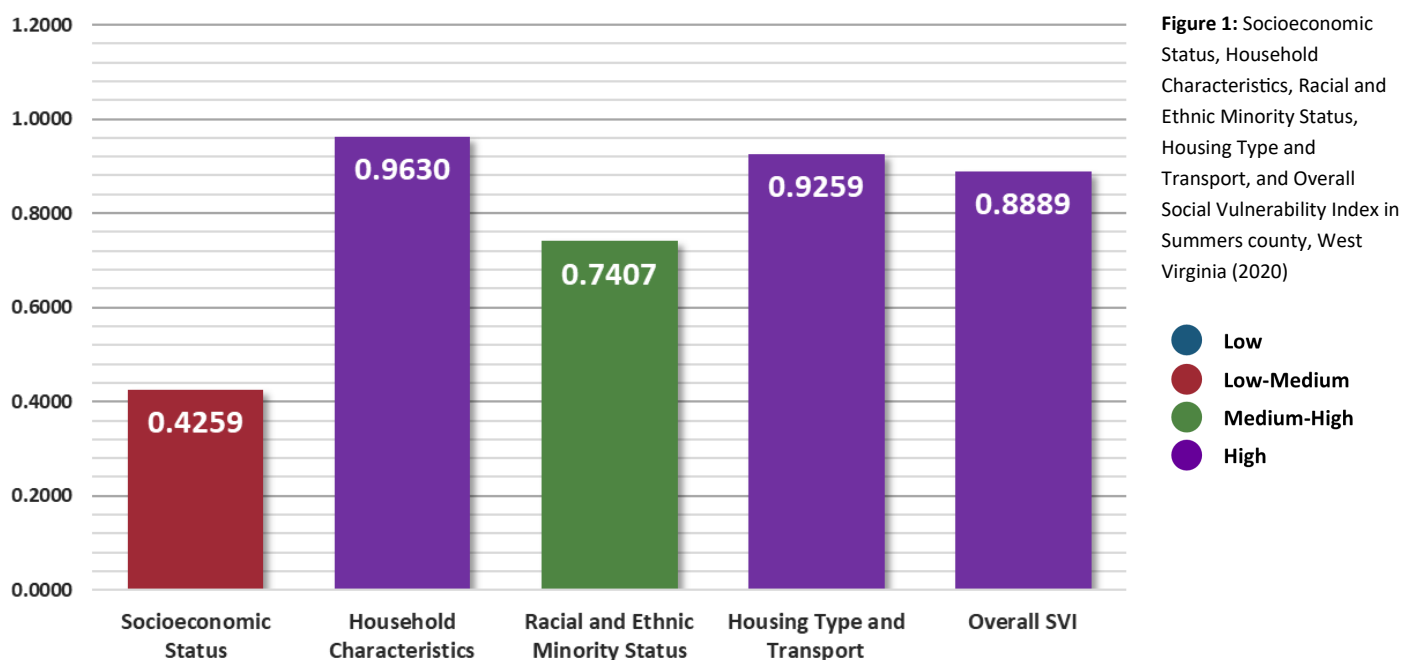


Figure 1: Socioeconomic Status, Household Characteristics, Racial and Ethnic Minority Status, Housing Type and Transport, and Overall Social Vulnerability Index in Summers county, West Virginia (2020)

- Low
- Low-Medium
- Medium-High
- High

* To find definitions and methods of surveillance related to Social Vulnerability Index please visit — www.atsdr.cdc.gov/placeandhealth/svi/index.html

Distribution of Cancer

Figure 2

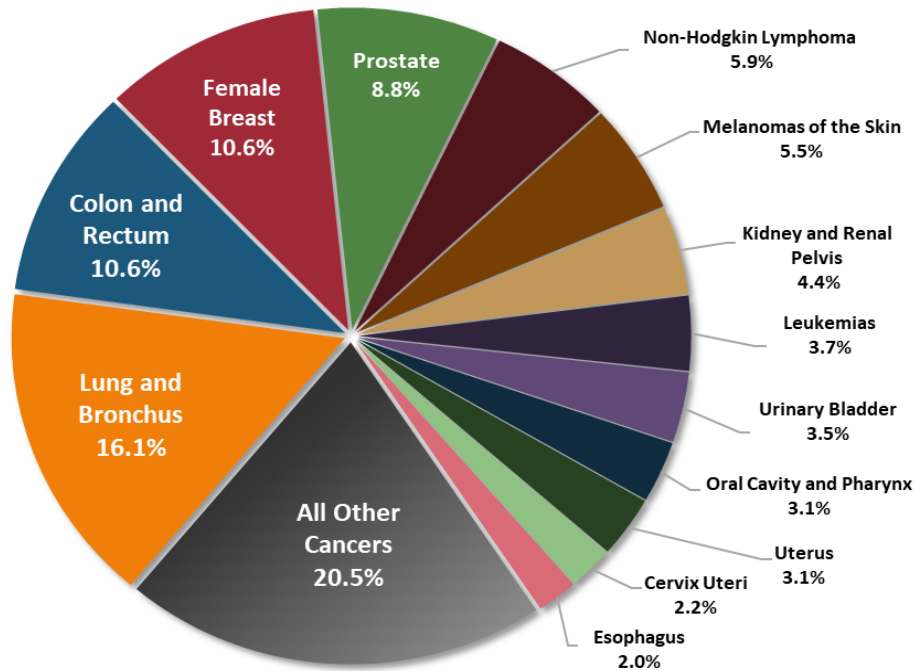


Figure 2: Percent distribution of newly diagnosed cancers in Summers county, West Virginia (2016-2020)

Source: West Virginia Cancer Registry, 2024

Top Cancer Sites

Figure 3

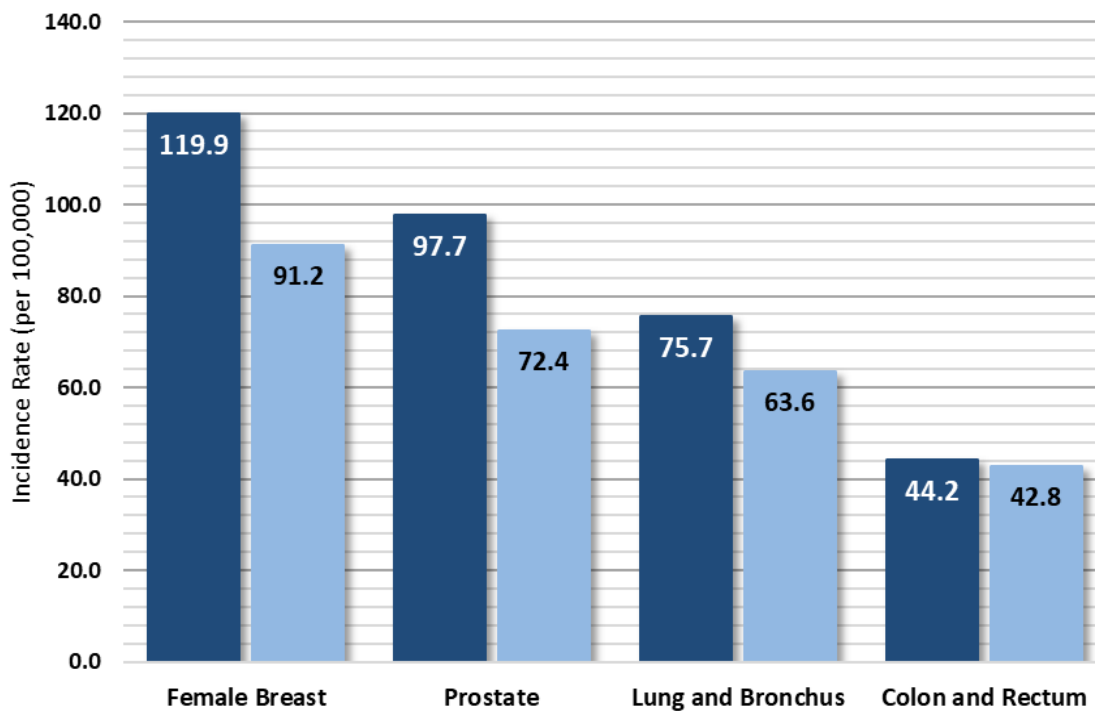


Figure 3: Average annual incidence rates for select cancers in Summers County and West Virginia, 2016-2020

● West Virginia
● Summers County

Source: U.S. Cancer Statistics Working Group. U.S. Cancer Statistics Data Visualizations Tool, based on 2022 submission data (1999-2020): U.S. Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute; <https://www.cdc.gov/cancer/dataviz>, released in November 2023.

Cancer Incidence Over Time

Figure 4

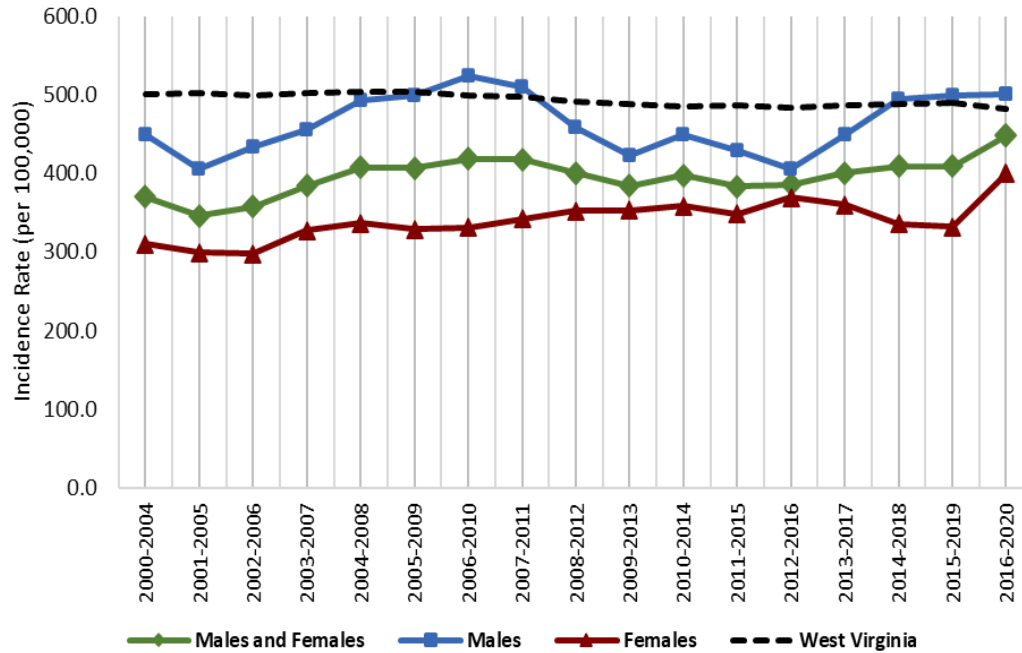


Figure 4: Age-adjusted cancer incidence rates in Summers county and West Virginia by sex and 5-year group, 2000-2020

Source: West Virginia Cancer Registry, 2024; United States Cancer Statistics - Incidence: 1999 - 2020, WONDER Online Database. United States Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute; 2022 submission; 2023 release. Accessed at <http://wonder.cdc.gov/cancer-v2020.html>

Late-Stage Percentages

Figure 5

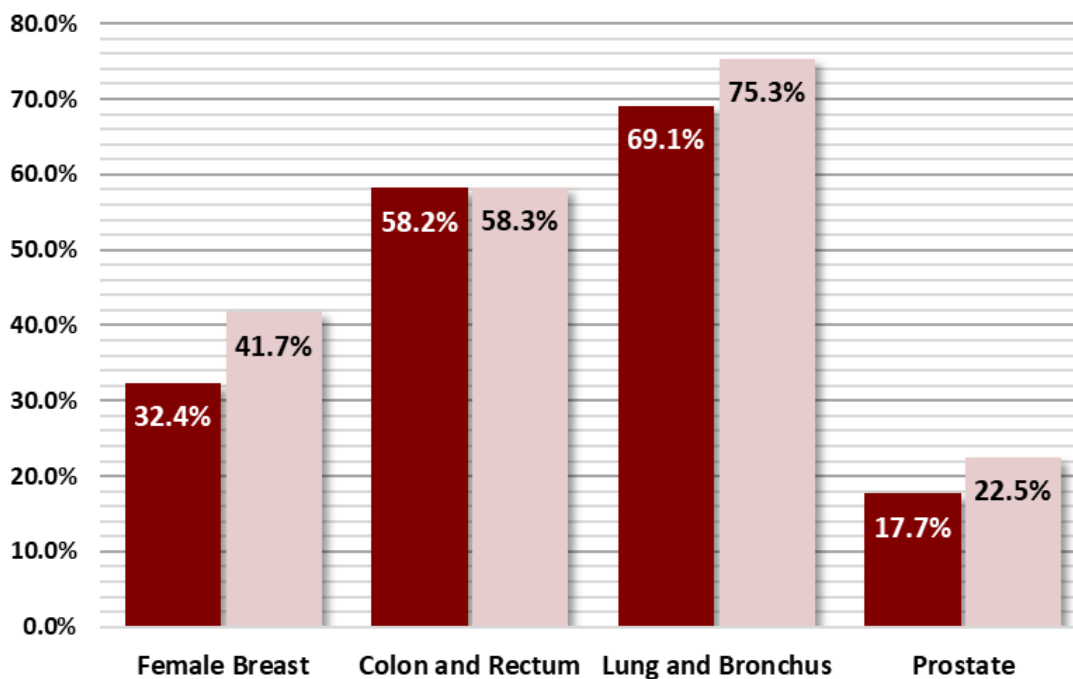


Figure 5: Percentage of late-stage cancers for select cancers in Summers county and West Virginia (2016-2020)

Source: West Virginia Cancer Registry, 2023

Early Detection

Figure 6

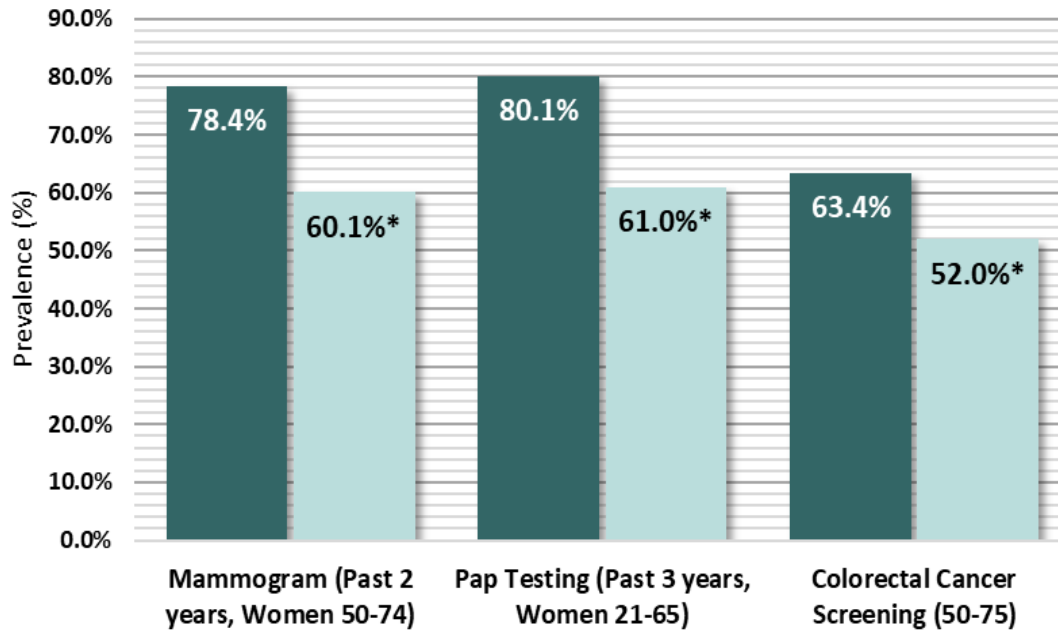


Figure 6: Prevalence of adults who reported having a recommended Cancer Screening Test in Summers County, West Virginia (2012-2020, Even Years Only)

● West Virginia
● Summers County

* Due to low case counts, the prevalence shown may be unreliable; use caution when interpreting

Source: West Virginia Behavioral Risk Factor Surveillance System (WVBRFSS), West Virginia Health Statistics Center, 2021.

Cancer Risk Factors

Figure 7

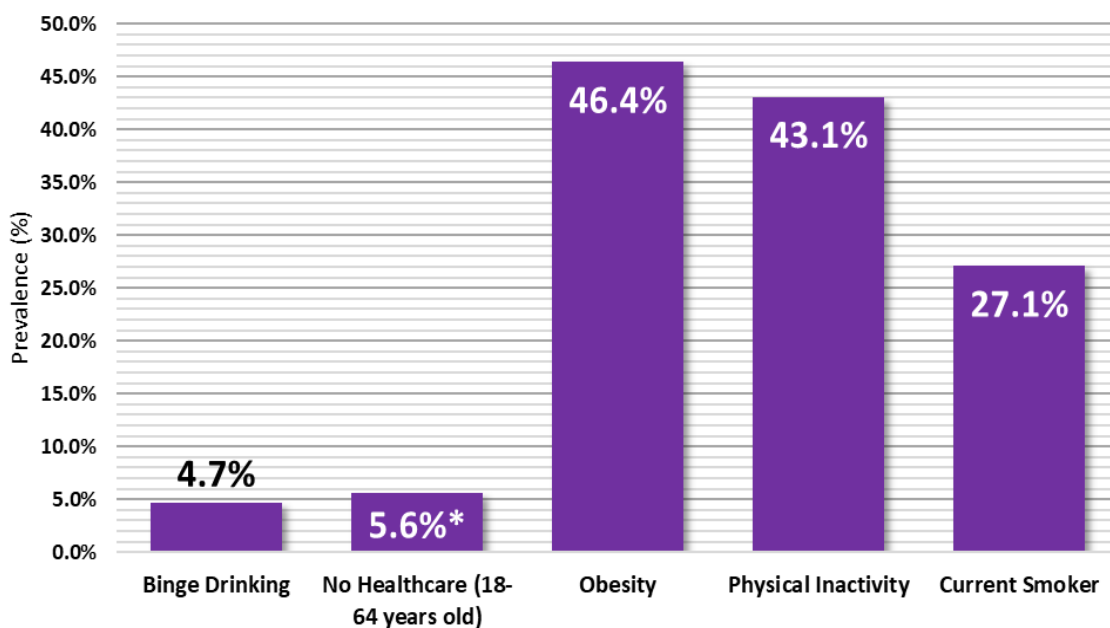


Figure 7: Percentage of adults who reported the following cancer risk factors in Summers county: Binge Drinking, Obesity, No Healthcare (18-64 years old), Physical Inactivity, and Current Smoker status. (2017-2021)

* Due to low case counts, the prevalence shown may be unreliable; use caution when interpreting

Source: West Virginia Behavioral Risk Factor Surveillance System (WVBRFSS), West Virginia Health Statistics Center, 2021.

Taylor County Cancer Profile

2023-2024



Summary

- Between 2016 and 2020, Taylor County reported:
 - 595** new cancer cases (approximately **119** new cancer cases per year)
 - 221** cancer deaths (approximately **44** cancer deaths per year)
- The cancer incidence rate during this time for all cancer sites in Taylor county is **499.7** per 100,000
- Taylor county ranks **19th** out of 55 counties in cancer incidence
- The cancer mortality rate during this time for all cancer sites in Taylor county is **174.4** per 100,000
- Taylor county ranks **30th** out of 55 counties in cancer mortality

	Incidence				Mortality			
	Taylor County		WV	US	Taylor County		WV	US
	Cases	Rate	Rate	Rate	Cases	Rate	Rate	Rate
Total	119	499.7	482.4	442.3	44	174.4	177.5	149.4
Male	63	537.4	512.0	480.6	26	216.9	211.3	177.5
Female	56	473.8	463.1	416.4	18	138.4	151.4	128.7

Table 1. Average Annual Number and Age-Adjusted Cancer Incidence and Mortality Rates by Sex in Taylor County, West Virginia, and the United States, 2016-2020

Social Vulnerability Index*

Figure 1

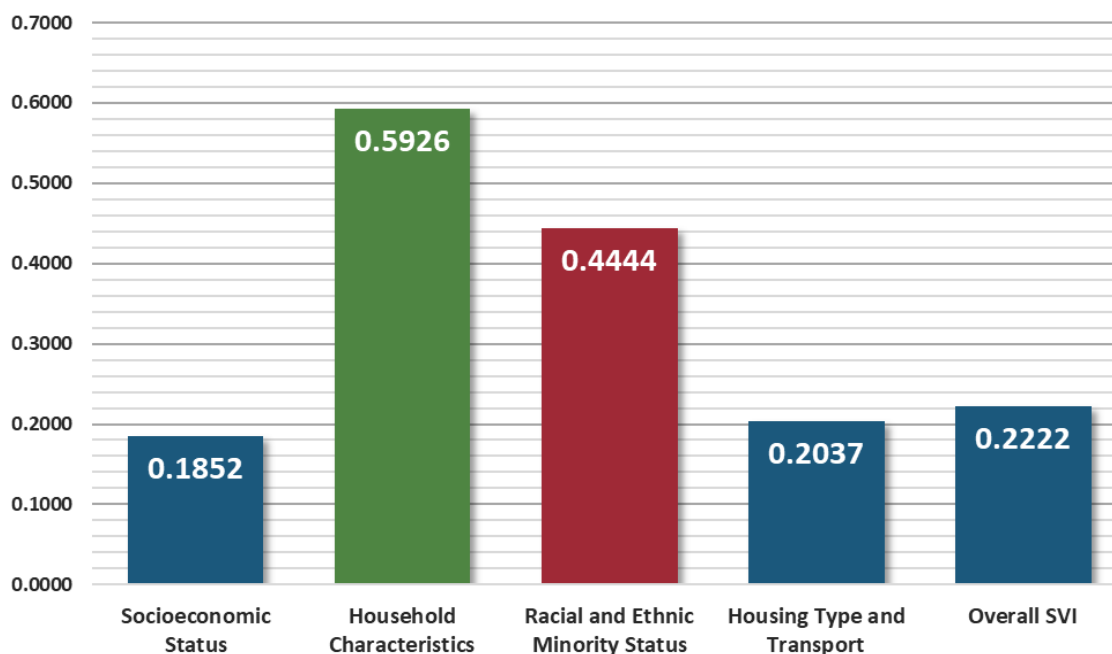


Figure 1: Socioeconomic Status, Household Characteristics, Racial and Ethnic Minority Status, Housing Type and Transport, and Overall Social Vulnerability Index in Taylor county, West Virginia (2020)

- Low
- Low-Medium
- Medium-High
- High

* To find definitions and methods of surveillance related to Social Vulnerability Index please visit — www.atsdr.cdc.gov/placeandhealth/svi/index.html

Distribution of Cancer

Figure 2

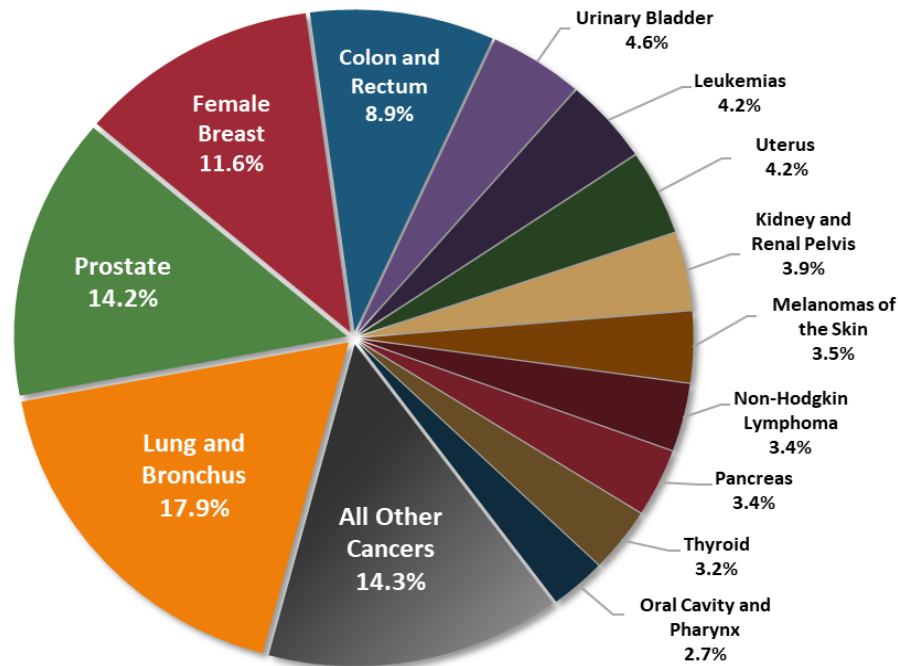


Figure 2: Percent distribution of newly diagnosed cancers in Taylor County, West Virginia (2016-2020)

Source: West Virginia Cancer Registry, 2024

Top Cancer Sites

Figure 3

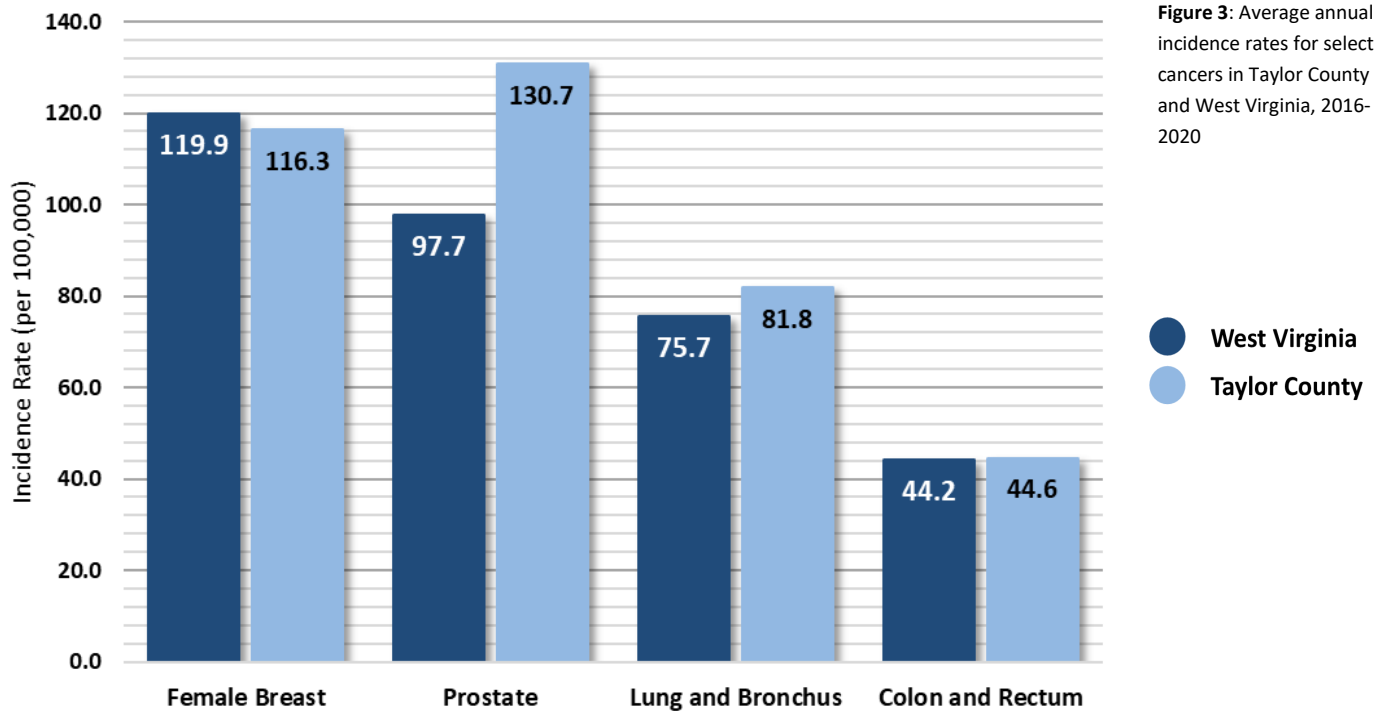


Figure 3: Average annual incidence rates for select cancers in Taylor County and West Virginia, 2016-2020

● West Virginia
● Taylor County

Source: U.S. Cancer Statistics Working Group. U.S. Cancer Statistics Data Visualizations Tool, based on 2022 submission data (1999-2020): U.S. Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute; <https://www.cdc.gov/cancer/dataviz>, released in November 2023.

Cancer Incidence Over Time

Figure 4

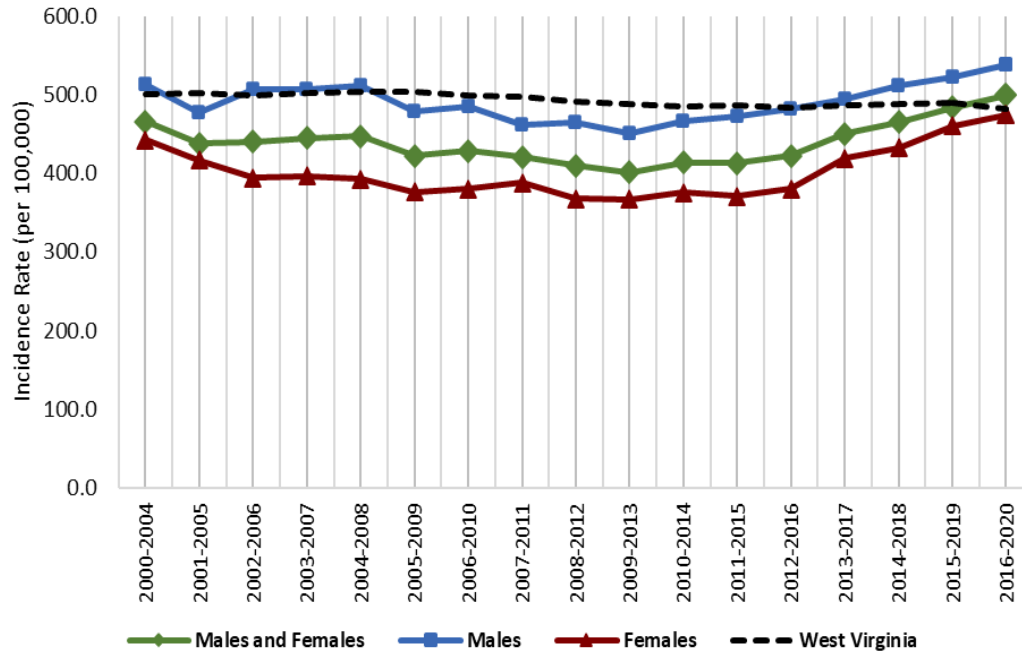


Figure 4: Age-adjusted cancer incidence rates in Taylor county and West Virginia by sex and 5-year group, 2000-2020

Source: West Virginia Cancer Registry, 2024; United States Cancer Statistics - Incidence: 1999 - 2020, WONDER Online Database. United States Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute; 2022 submission; 2023 release. Accessed at <http://wonder.cdc.gov/cancer-v2020.html>

Late-Stage Percentages

Figure 5

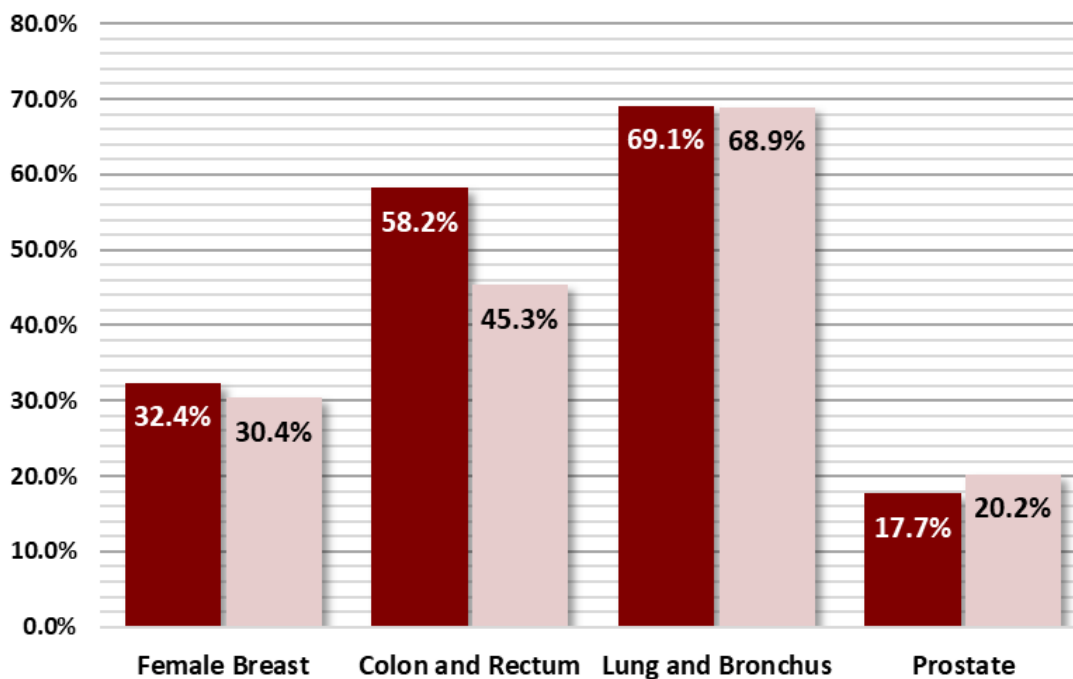


Figure 5: Percentage of late-stage cancers for select cancers in Taylor county and West Virginia (2016-2020)

Source: West Virginia Cancer Registry, 2023

Early Detection

Figure 6

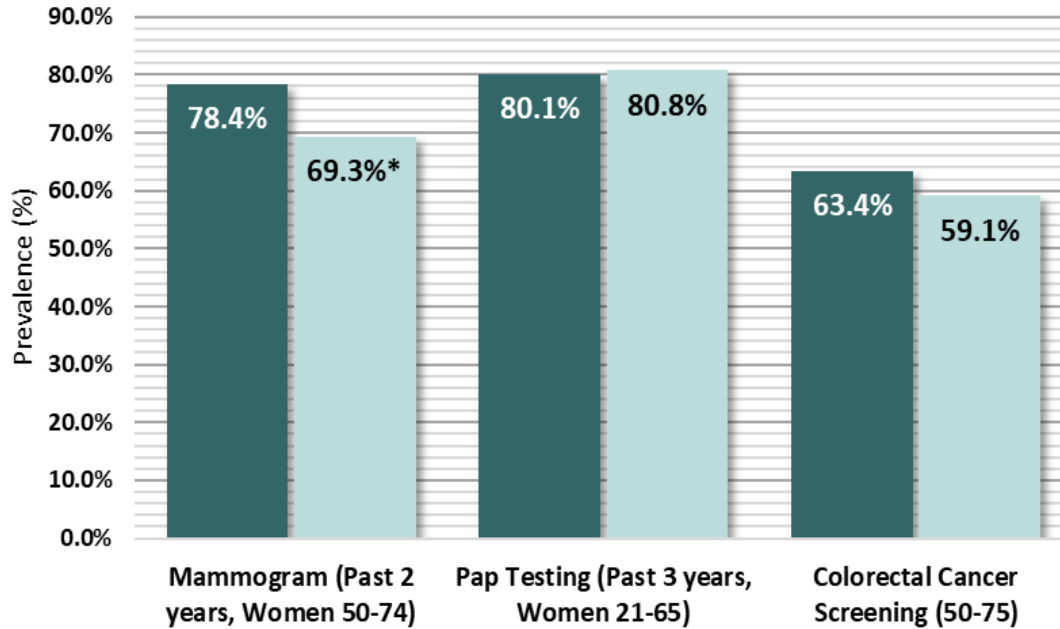


Figure 6: Prevalence of adults who reported having a recommended Cancer Screening Test in Taylor County, West Virginia (2012-2020, Even Years Only)

● West Virginia
● Taylor County

* Due to low case counts, the prevalence shown may be unreliable; use caution when interpreting

Source: West Virginia Behavioral Risk Factor Surveillance System (WVBRFSS), West Virginia Health Statistics Center, 2021.

Cancer Risk Factors

Figure 7

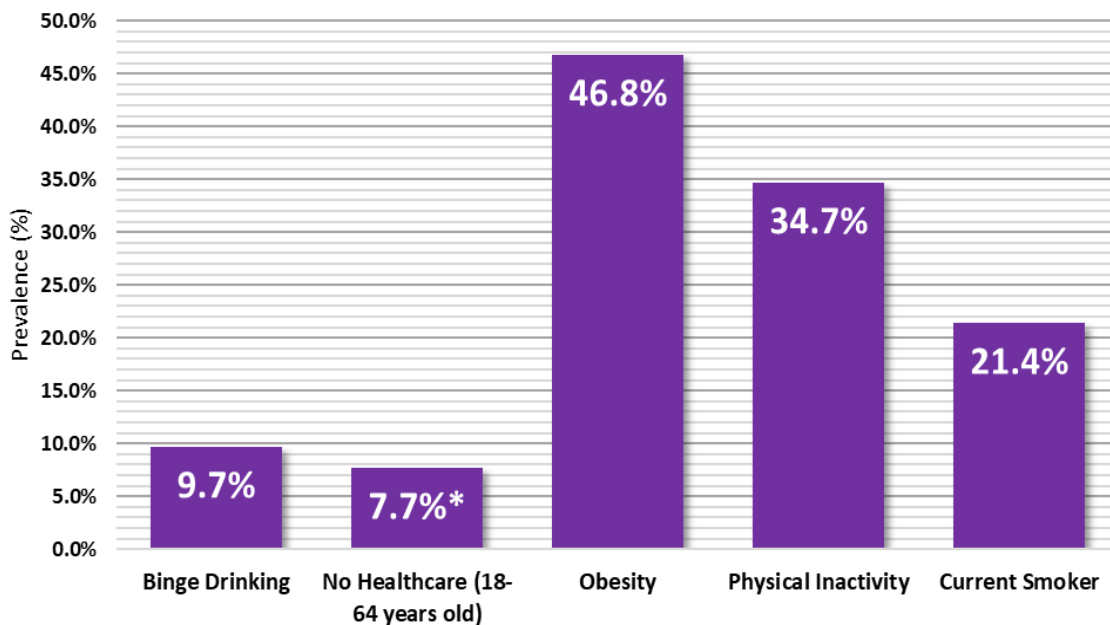


Figure 7: Percentage of adults who reported the following cancer risk factors in Taylor county: Binge Drinking, Obesity, No Healthcare (18-64 years old), Physical Inactivity, and Current Smoker status. (2017-2021)

* Due to low case counts, the prevalence shown may be unreliable; use caution when interpreting

Source: West Virginia Behavioral Risk Factor Surveillance System (WVBRFSS), West Virginia Health Statistics Center, 2021.

Tucker County Cancer Profile

2023-2024



Summary

- Between 2016 and 2020, Tucker County reported:
 - 277** new cancer cases (approximately **55** 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 **464.2** per 100,000
- Tucker county ranks **36th** out of 55 counties in cancer incidence
- The cancer mortality rate during this time for all cancer sites in Tucker county is **176.4** per 100,000
- Tucker county ranks **25th** out of 55 counties in cancer mortality

	Incidence				Mortality			
	Tucker County		WV	US	Tucker County		WV	US
	Cases	Rate	Rate	Rate	Cases	Rate	Rate	Rate
Total	55	464.2	482.4	442.3	22	176.4	177.5	149.4
Male	29	477.3	512.0	480.6	11	187.2	211.3	177.5
Female	27	449.0	463.1	416.4	10	165.2	151.4	128.7

Table 1. Average Annual Number and Age-Adjusted Cancer Incidence and Mortality Rates by Sex in Tucker County, West Virginia, and the United States, 2016-2020

Social Vulnerability Index*

Figure 1

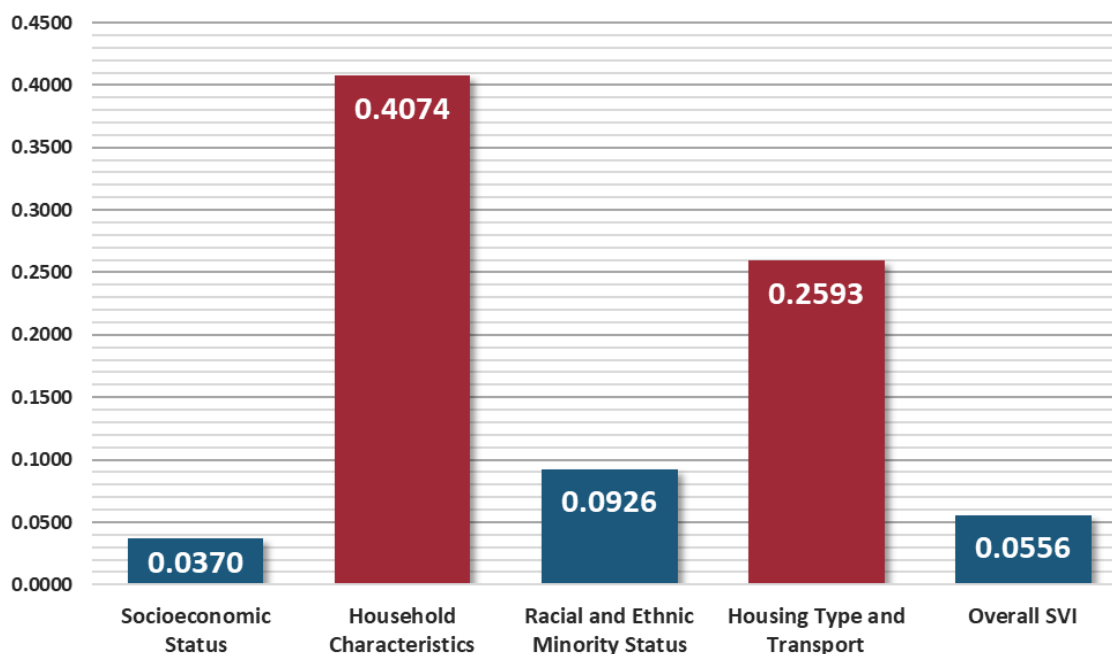


Figure 1: Socioeconomic Status, Household Characteristics, Racial and Ethnic Minority Status, Housing Type and Transport, and Overall Social Vulnerability Index in Tucker county, West Virginia (2020)

- Low
- Low-Medium
- Medium-High
- High

* To find definitions and methods of surveillance related to Social Vulnerability Index please visit — www.atsdr.cdc.gov/placeandhealth/svi/index.html

Distribution of Cancer

Figure 2

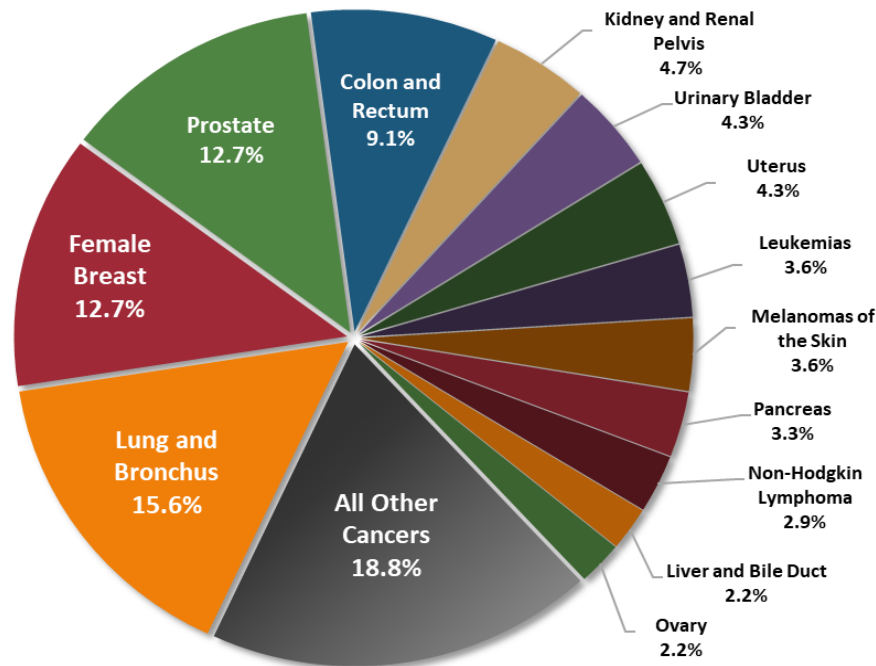


Figure 2: Percent distribution of newly diagnosed cancers in Tucker county, West Virginia (2016-2020)

Source: West Virginia Cancer Registry, 2024

Top Cancer Sites

Figure 3

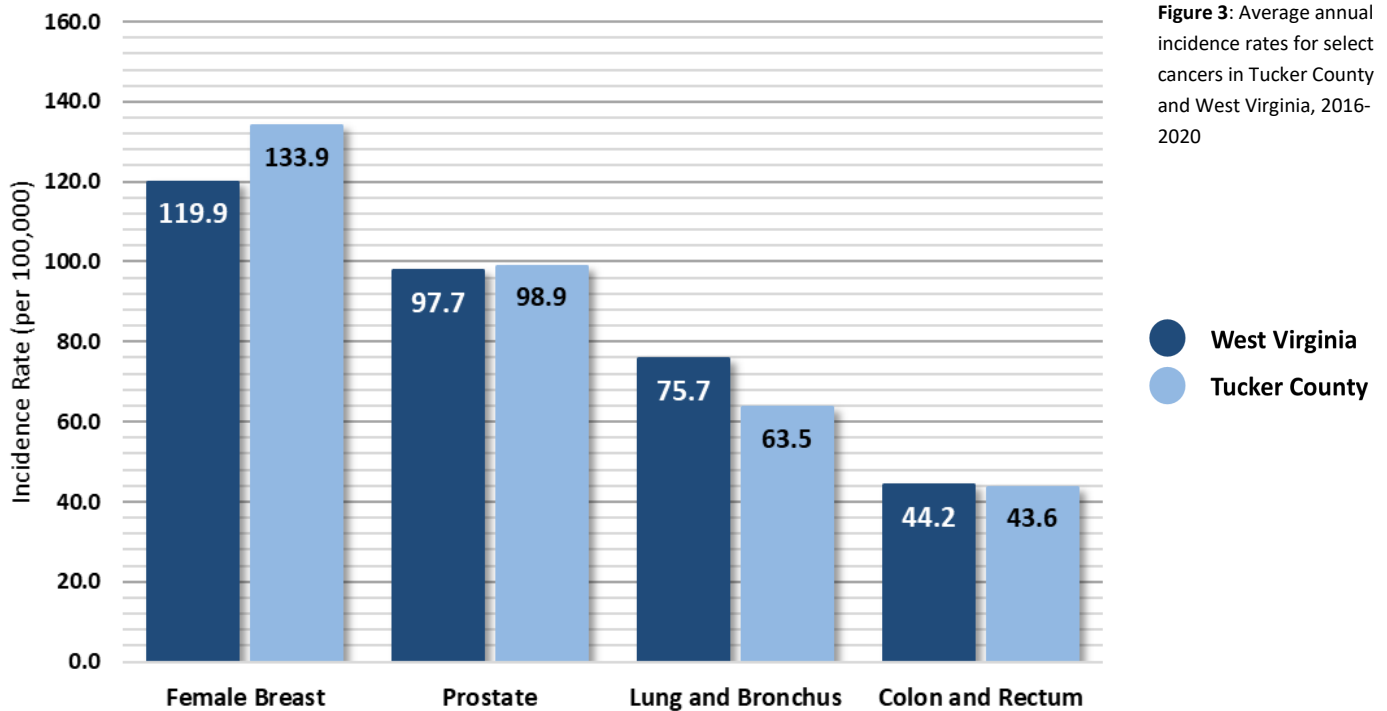


Figure 3: Average annual incidence rates for select cancers in Tucker County and West Virginia, 2016-2020

● West Virginia
● Tucker County

Cancer Incidence Over Time

Figure 4

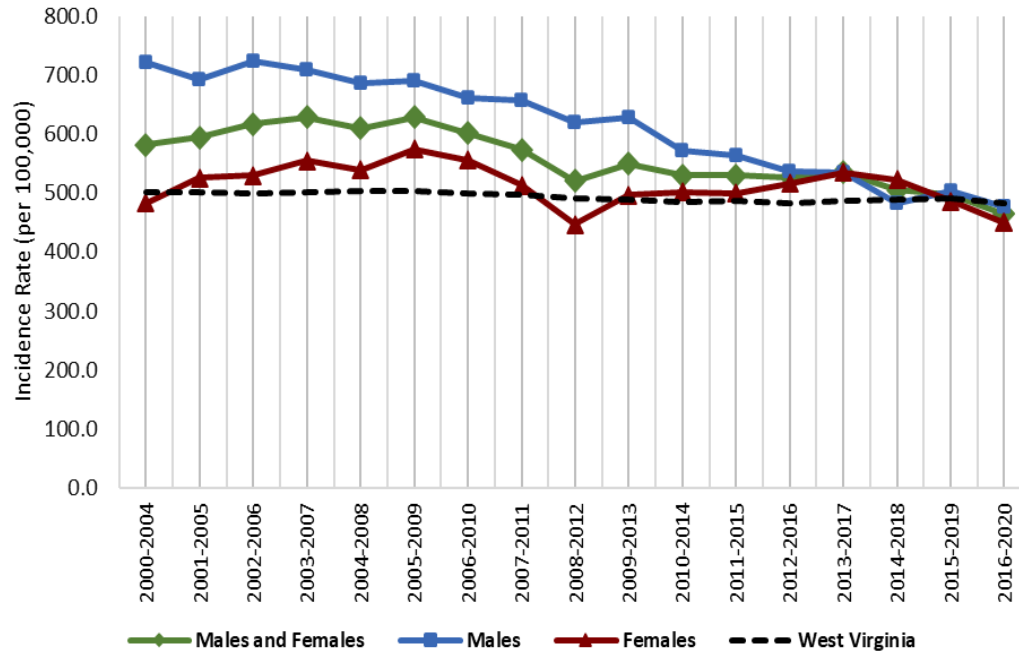


Figure 4: Age-adjusted cancer incidence rates in Tucker county and West Virginia by sex and 5-year group, 2000-2020

Source: West Virginia Cancer Registry, 2024; United States Cancer Statistics - Incidence: 1999 - 2020, WONDER Online Database. United States Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute; 2022 submission; 2023 release. Accessed at <http://wonder.cdc.gov/cancer-v2020.html>

Late-Stage Percentages

Figure 5

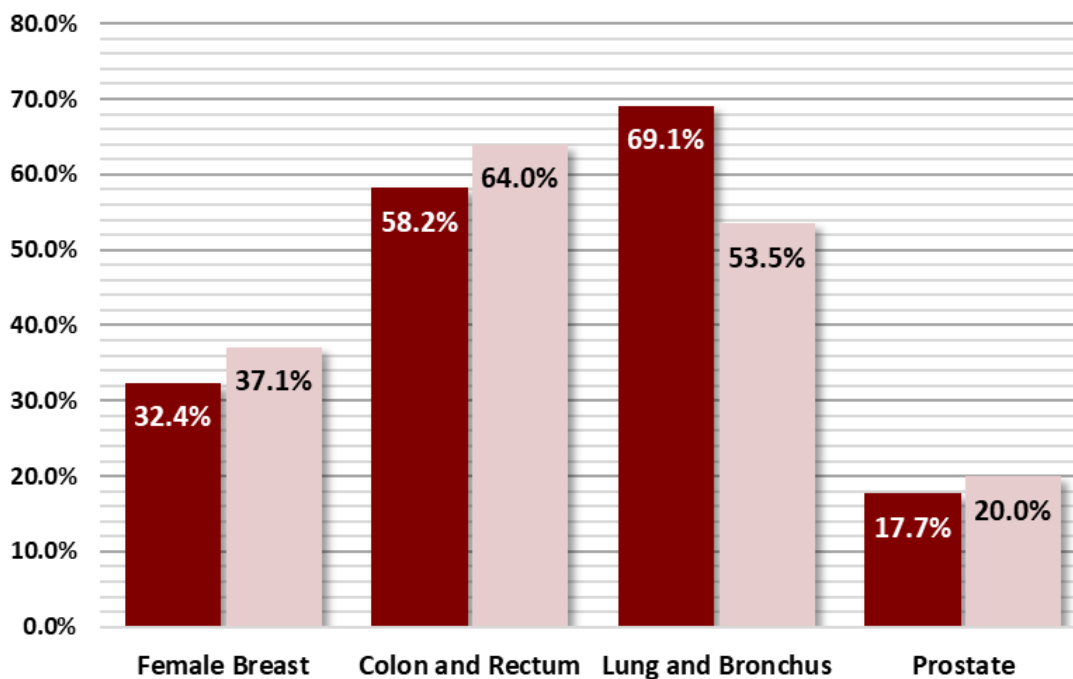


Figure 5: Percentage of late-stage cancers for select cancers in Tucker county and West Virginia (2016-2020)

Source: West Virginia Cancer Registry, 2023

Early Detection

Figure 6

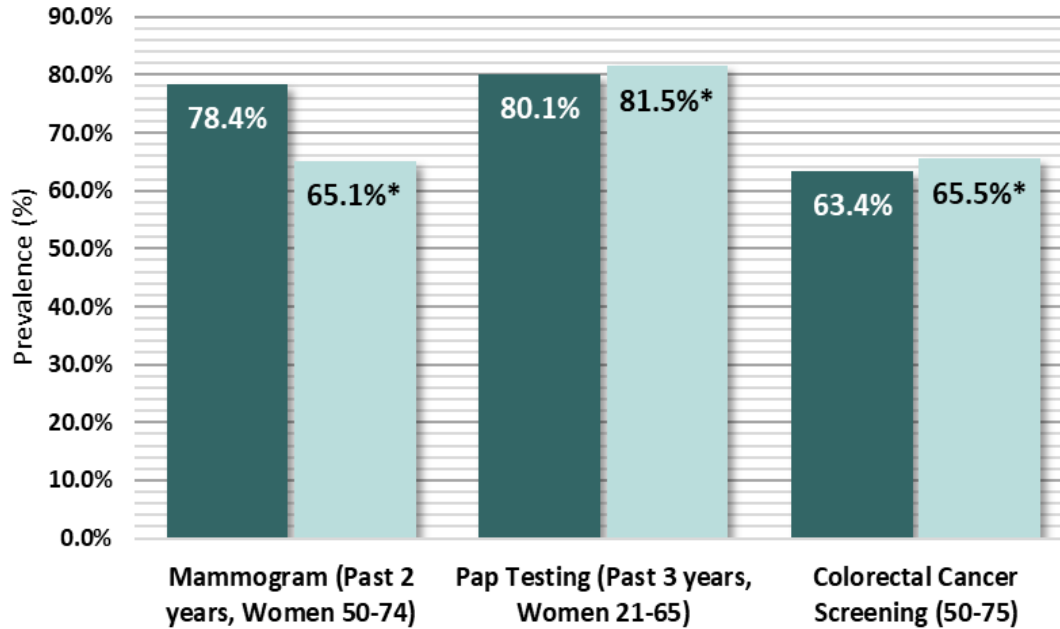


Figure 6: Prevalence of adults who reported having a recommended Cancer Screening Test in Tucker County, West Virginia (2012-2020, Even Years Only)

● West Virginia
● Tucker County

* Due to low case counts, the prevalence shown may be unreliable; use caution when interpreting

Source: West Virginia Behavioral Risk Factor Surveillance System (WVBRFSS), West Virginia Health Statistics Center, 2021.

Cancer Risk Factors

Figure 7

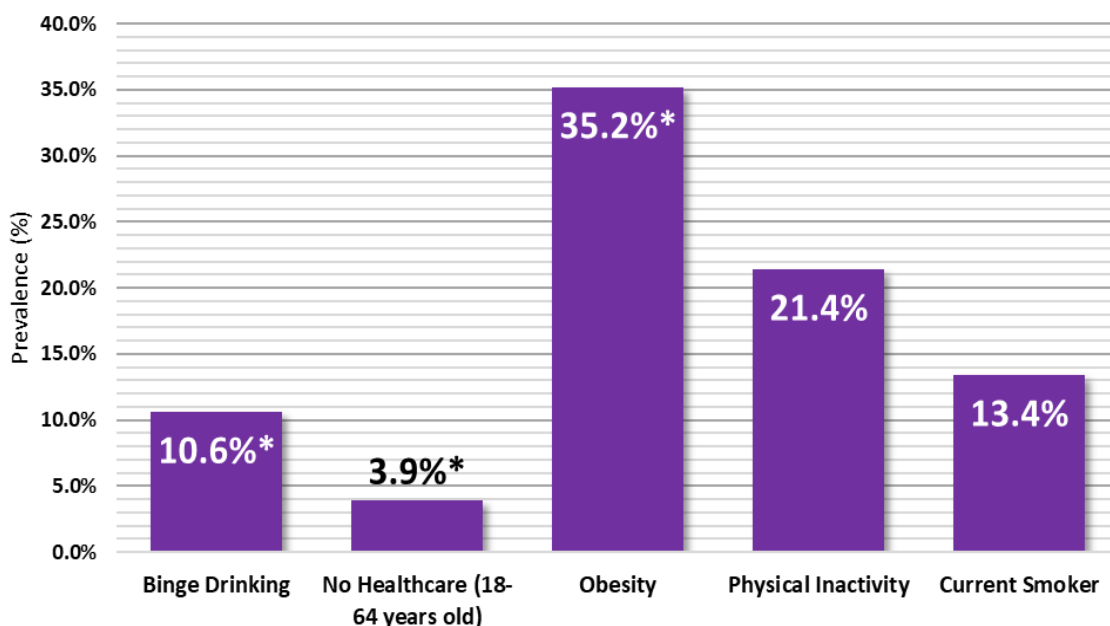


Figure 7: Percentage of adults who reported the following cancer risk factors in Tucker county: Binge Drinking, Obesity, No Healthcare (18-64 years old), Physical Inactivity, and Current Smoker status. (2017 -2021)

* Due to low case counts, the prevalence shown may be unreliable; use caution when interpreting

Source: West Virginia Behavioral Risk Factor Surveillance System (WVBRFSS), West Virginia Health Statistics Center, 2021.

Tyler County Cancer Profile

2023-2024



Summary

- Between 2016 and 2020, Tyler County reported:
 - 336** new cancer cases (approximately **67** new cancer cases per year)
 - 197** cancer deaths (approximately **nnn** cancer deaths per year)
- The cancer incidence rate during this time for all cancer sites in Tyler county is **493.1** per 100,000
- Tyler county ranks **21st** out of 55 counties in cancer incidence
- The cancer mortality rate during this time for all cancer sites in Tyler county is **162.6** per 100,000
- Tyler county ranks **47th** out of 55 counties in cancer mortality

	Incidence				Mortality			
	Tyler County		WV	US	Tyler County		WV	US
	Cases	Rate	Rate	Rate	Cases	Rate	Rate	Rate
Total	67	493.1	482.4	442.3	39	162.6	177.5	149.4
Male	32	475.9	512.0	480.6	28	185.0	211.3	177.5
Female	35	513.6	463.1	416.4	11	141.4	151.4	128.7

Table 1. Average Annual Number and Age-Adjusted Cancer Incidence and Mortality Rates by Sex in Tyler County, West Virginia, and the United States, 2016-2020

Social Vulnerability Index*

Figure 1

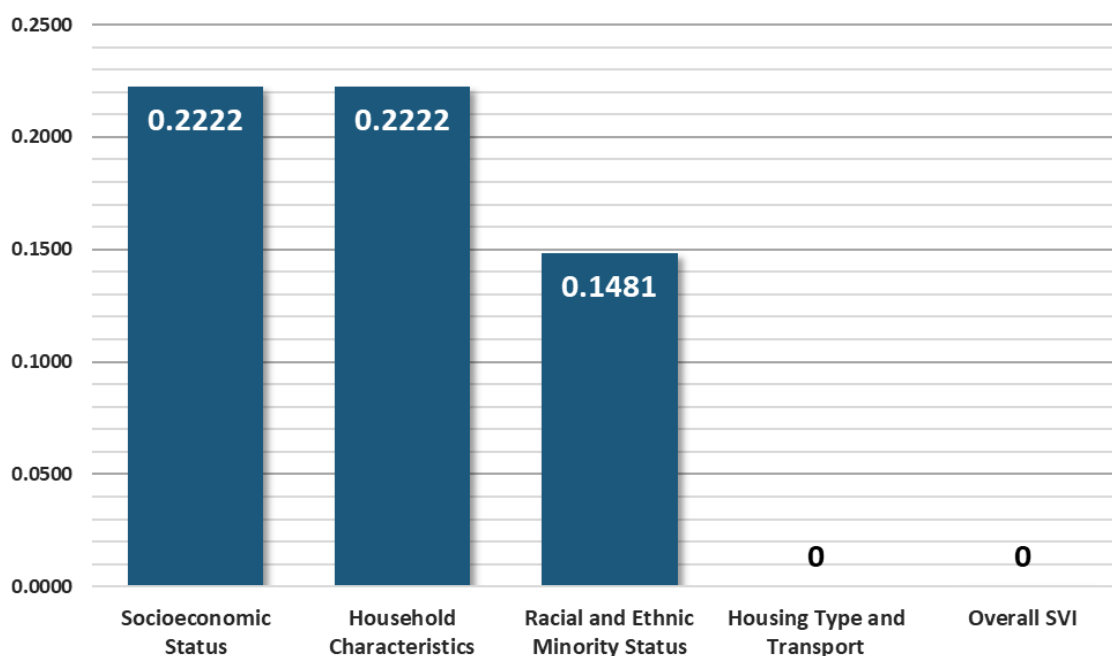


Figure 1: Socioeconomic Status, Household Characteristics, Racial and Ethnic Minority Status, Housing Type and Transport, and Overall Social Vulnerability Index in Tyler county, West Virginia (2020)

- Low
- Low-Medium
- Medium-High
- High

* To find definitions and methods of surveillance related to Social Vulnerability Index please visit — www.atsdr.cdc.gov/placeandhealth/svi/index.html

Distribution of Cancer

Figure 2

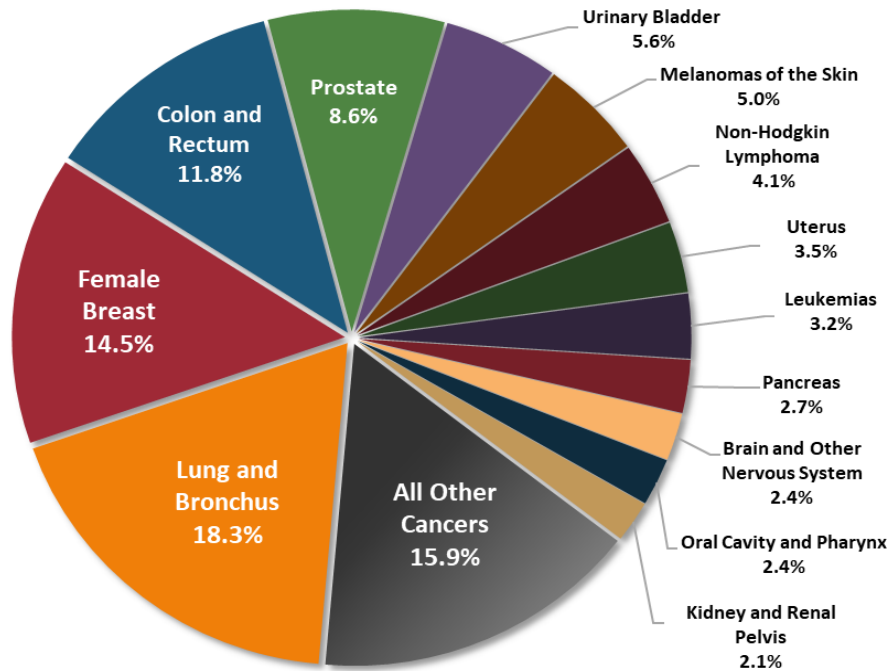


Figure 2: Percent distribution of newly diagnosed cancers in Tyler county, West Virginia (2016-2020)

Source: West Virginia Cancer Registry, 2024

Top Cancer Sites

Figure 3

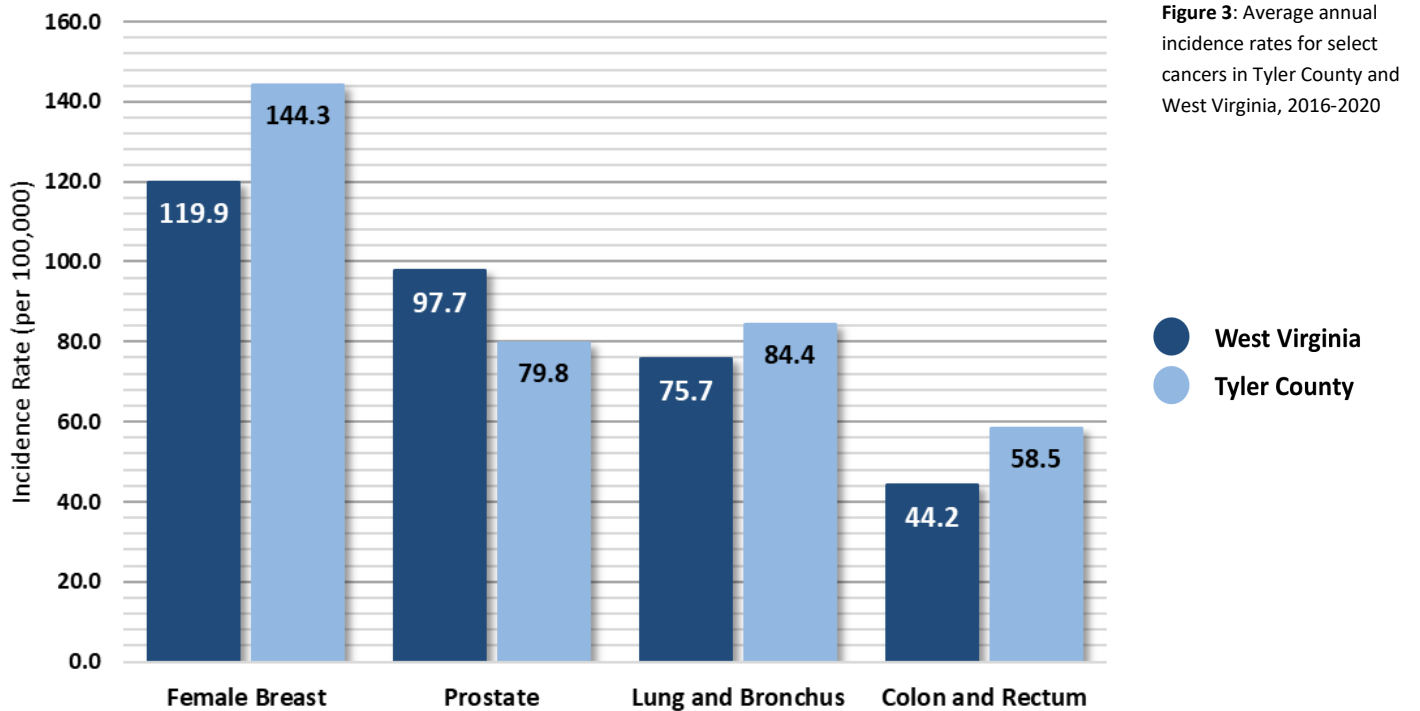


Figure 3: Average annual incidence rates for select cancers in Tyler County and West Virginia, 2016-2020

● West Virginia
● Tyler County

Source: U.S. Cancer Statistics Working Group. U.S. Cancer Statistics Data Visualizations Tool, based on 2022 submission data (1999-2020); U.S. Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute; <https://www.cdc.gov/cancer/dataviz>, released in November 2023.

Cancer Incidence Over Time

Figure 4

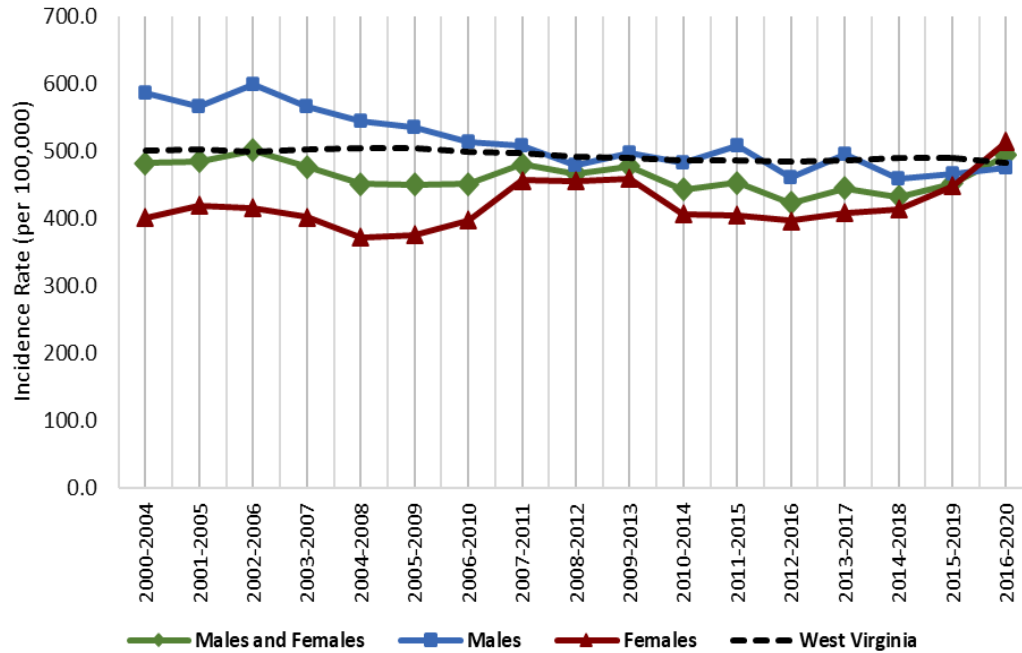


Figure 4: Age-adjusted cancer incidence rates in Tyler county and West Virginia by sex and 5-year group, 2000-2020

Source: West Virginia Cancer Registry, 2024; United States Cancer Statistics - Incidence: 1999 - 2020, WONDER Online Database. United States Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute; 2022 submission; 2023 release. Accessed at <http://wonder.cdc.gov/cancer-v2020.html>

Late-Stage Percentages

Figure 5

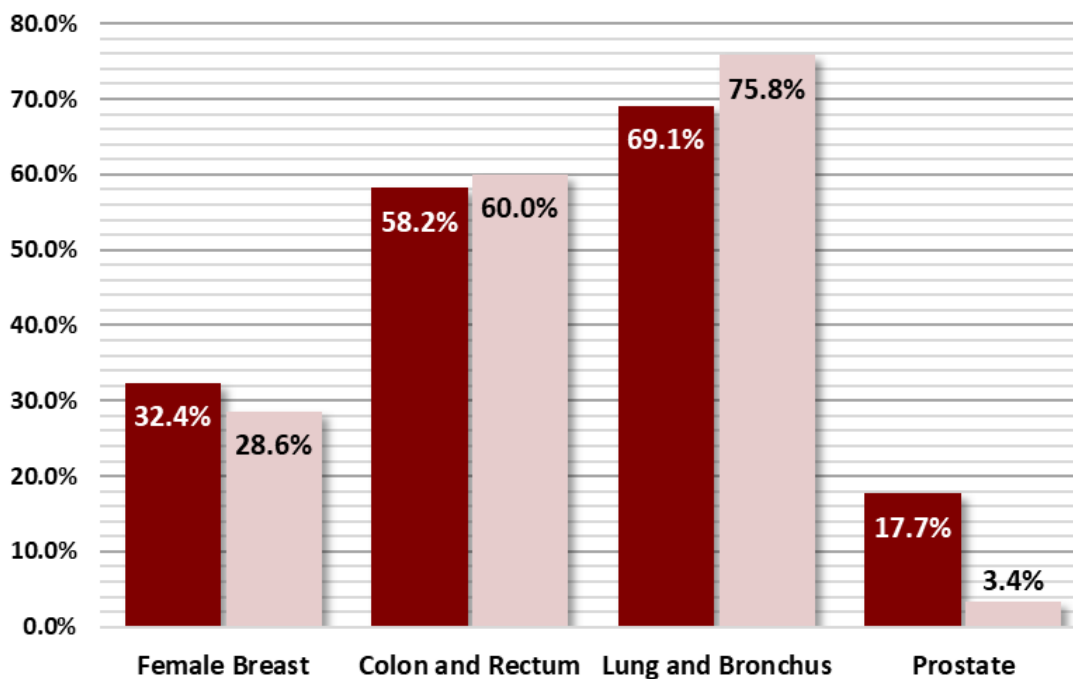


Figure 5: Percentage of late-stage cancers for select cancers in Tyler county and West Virginia (2016-2020)

Source: West Virginia Cancer Registry, 2023

Early Detection

Figure 6

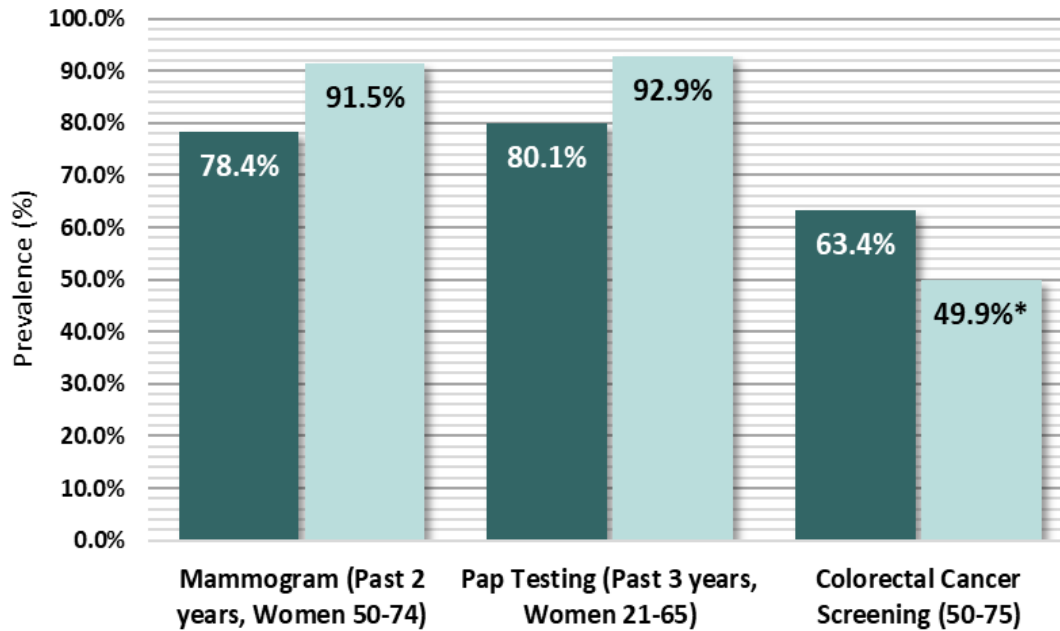


Figure 6: Prevalence of adults who reported having a recommended Cancer Screening Test in Tyler County, West Virginia (2012-2020, Even Years Only)

● West Virginia
● Tyler County

* Due to low case counts, the prevalence shown may be unreliable; use caution when interpreting

Source: West Virginia Behavioral Risk Factor Surveillance System (WVBRFSS), West Virginia Health Statistics Center, 2021.

Cancer Risk Factors

Figure 7

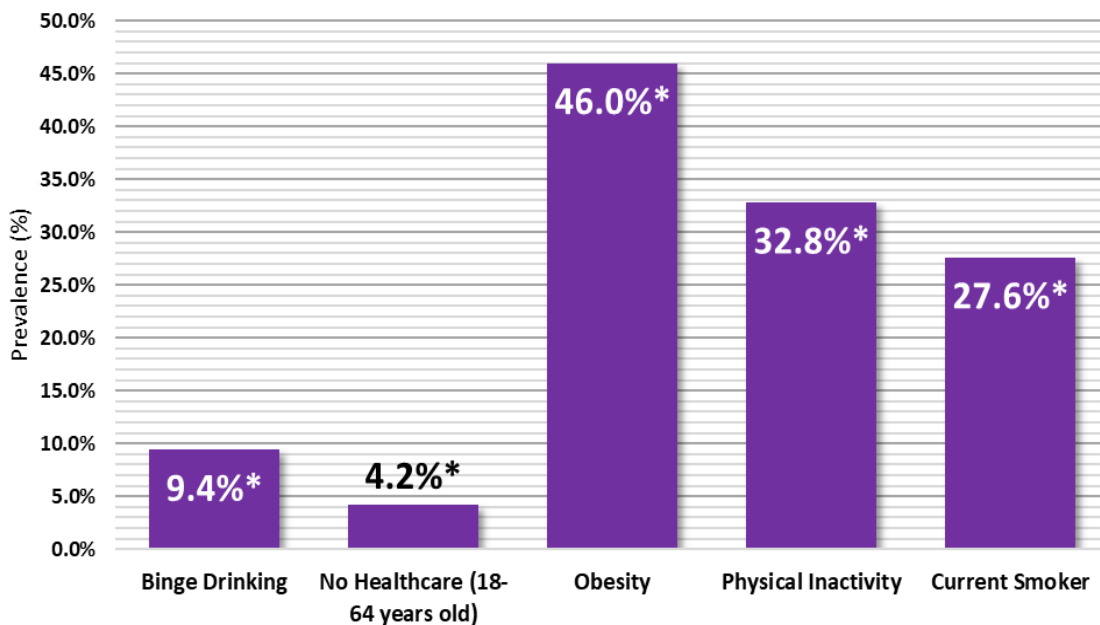


Figure 7: Percentage of adults who reported the following cancer risk factors in Tyler county: Binge Drinking, Obesity, No Healthcare (18-64 years old), Physical Inactivity, and Current Smoker status. (2017-2021)

* Due to low case counts, the prevalence shown may be unreliable; use caution when interpreting

Source: West Virginia Behavioral Risk Factor Surveillance System (WVBRFSS), West Virginia Health Statistics Center, 2021.

Upshur County Cancer Profile

2023-2024



Summary

- Between 2016 and 2020, Upshur County reported:
 - 859** new cancer cases (approximately **172** new cancer cases per year)
 - 314** cancer deaths (approximately **63** cancer deaths per year)
- The cancer incidence rate during this time for all cancer sites in Upshur county is **497.8** per 100,000
- Upshur county ranks **20th** out of 55 counties in cancer incidence
- The cancer mortality rate during this time for all cancer sites in Upshur county is **174.4** per 100,000
- Upshur county ranks **31st** out of 55 counties in cancer mortality

	Incidence				Mortality			
	Upshur County		WV	US	Upshur County		WV	US
	Cases	Rate	Rate	Rate	Cases	Rate	Rate	Rate
Total	172	497.8	482.4	442.3	63	174.4	177.5	149.4
Male	84	486.3	512.0	480.6	31	176.8	211.3	177.5
Female	88	512.8	463.1	416.4	32	173.0	151.4	128.7

Table 1. Average Annual Number and Age-Adjusted Cancer Incidence and Mortality Rates by Sex in Upshur County, West Virginia, and the United States, 2016-2020

Social Vulnerability Index*

Figure 1

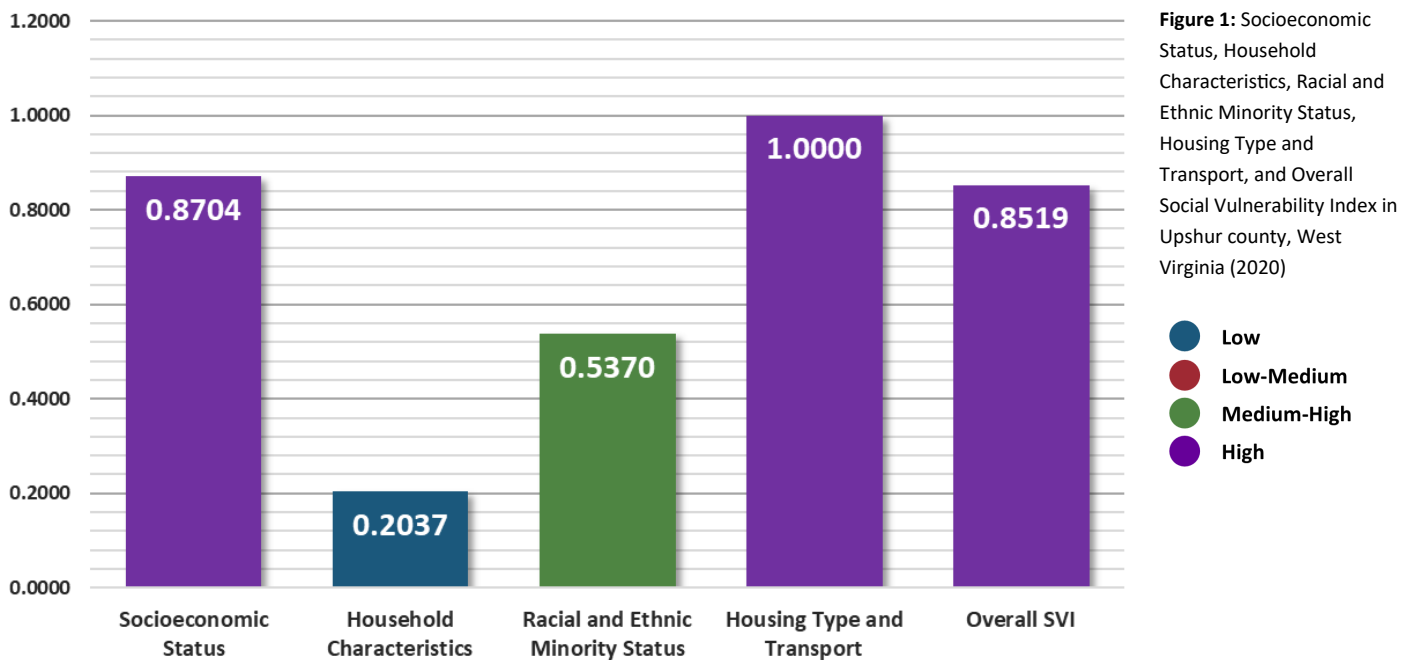


Figure 1: Socioeconomic Status, Household Characteristics, Racial and Ethnic Minority Status, Housing Type and Transport, and Overall Social Vulnerability Index in Upshur county, West Virginia (2020)

- Low
- Low-Medium
- Medium-High
- High

* To find definitions and methods of surveillance related to Social Vulnerability Index please visit — www.atsdr.cdc.gov/placeandhealth/svi/index.html

Distribution of Cancer

Figure 2

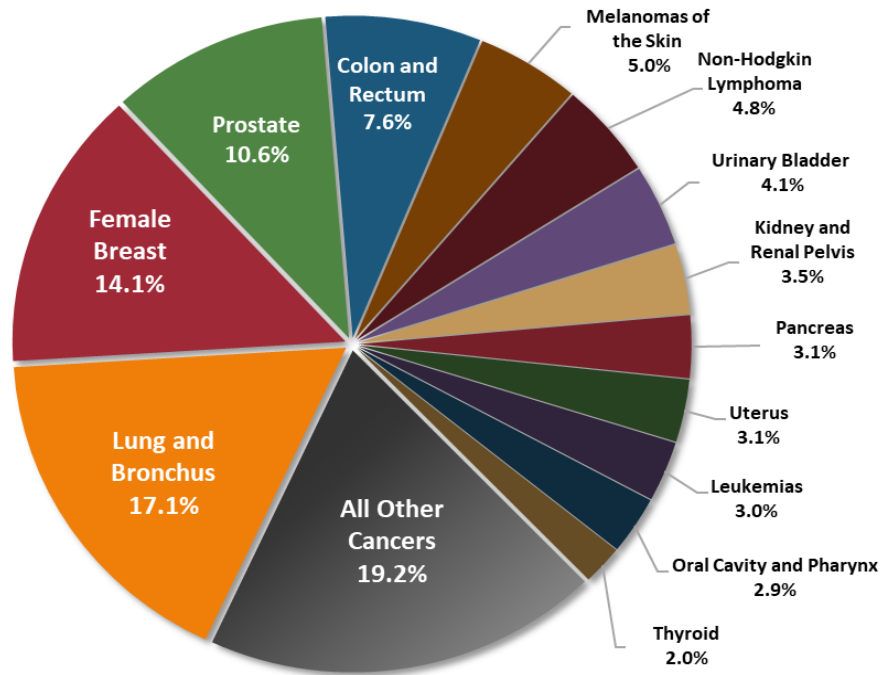


Figure 2: Percent distribution of newly diagnosed cancers in Upshur county, West Virginia (2016-2020)

Source: West Virginia Cancer Registry, 2024

Top Cancer Sites

Figure 3

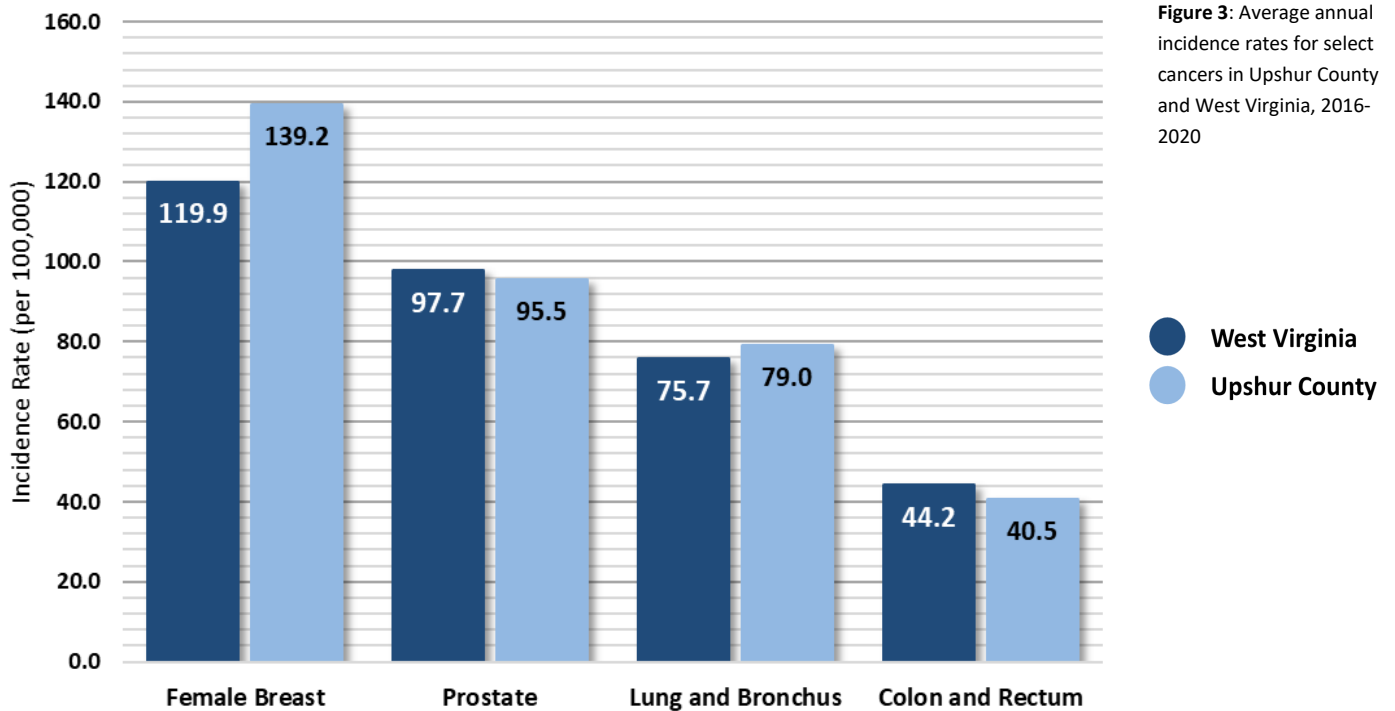


Figure 3: Average annual incidence rates for select cancers in Upshur County and West Virginia, 2016-2020

● West Virginia
● Upshur County

Source: U.S. Cancer Statistics Working Group. U.S. Cancer Statistics Data Visualizations Tool, based on 2022 submission data (1999-2020): U.S. Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute; <https://www.cdc.gov/cancer/dataviz>, released in November 2023.

Cancer Incidence Over Time

Figure 4

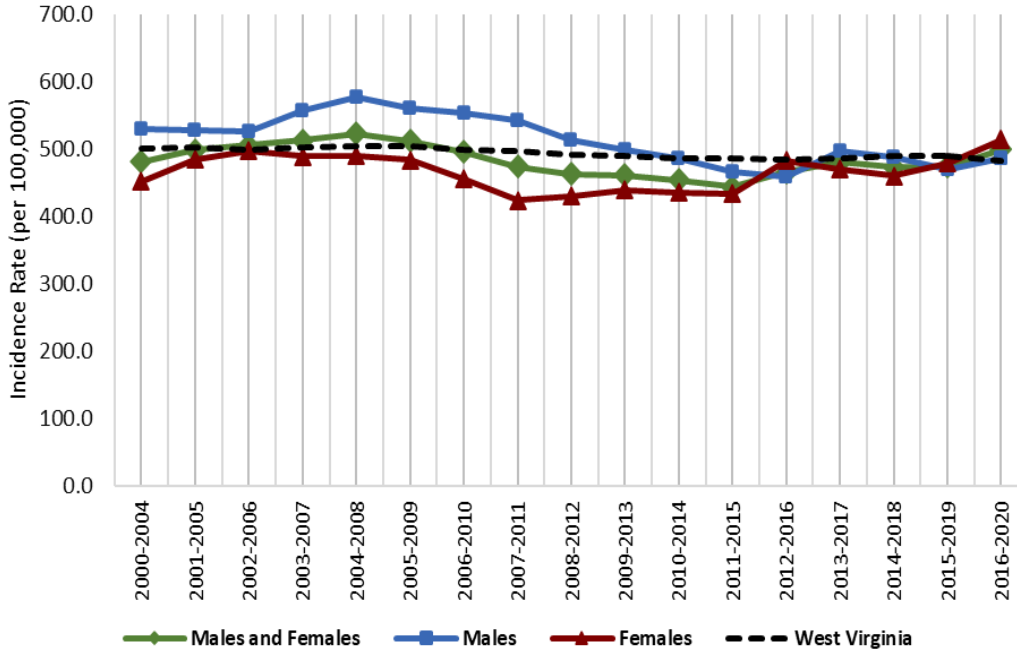


Figure 4: Age-adjusted cancer incidence rates in Upshur county and West Virginia by sex and 5-year group, 2000-2020

Source: West Virginia Cancer Registry, 2024; United States Cancer Statistics - Incidence: 1999 - 2020, WONDER Online Database. United States Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute; 2022 submission; 2023 release. Accessed at <http://wonder.cdc.gov/cancer-v2020.html>

Late-Stage Percentages

Figure 5

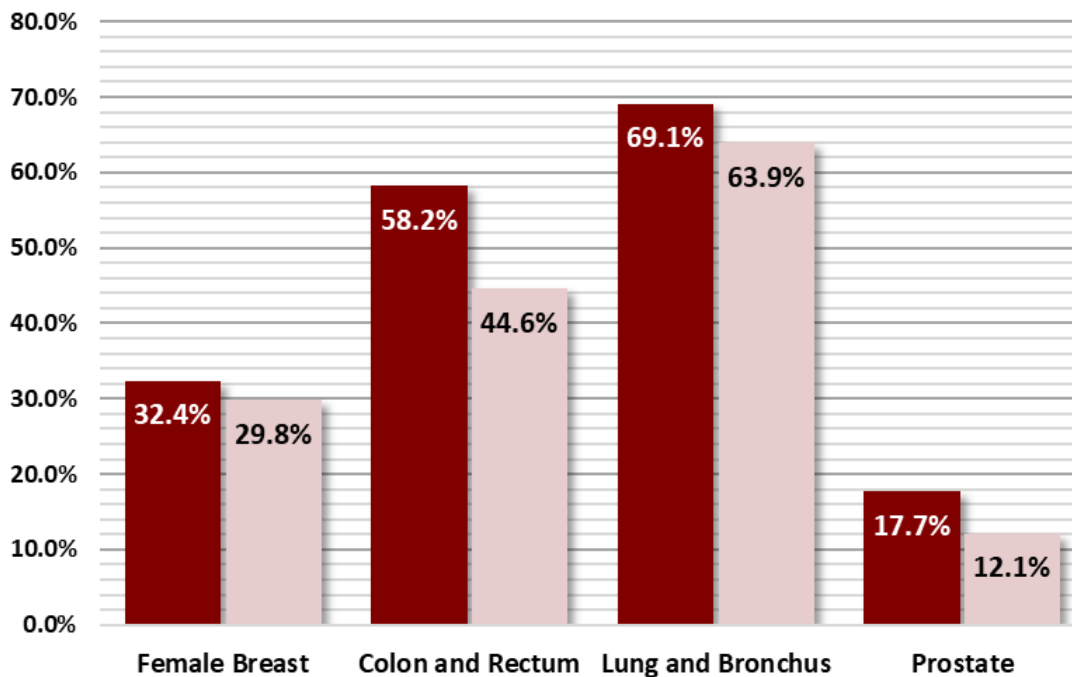


Figure 5: Percentage of late-stage cancers for select cancers in Upshur county and West Virginia (2016-2020)

Source: West Virginia Cancer Registry, 2023

Early Detection

Figure 6

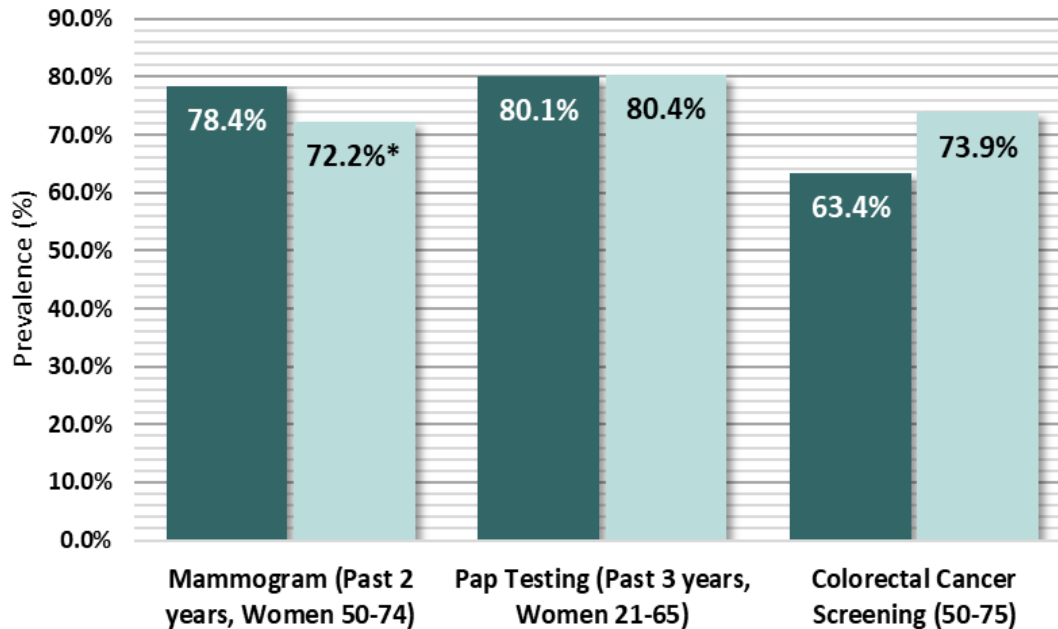


Figure 6: Prevalence of adults who reported having a recommended Cancer Screening Test in Upshur County, West Virginia (2012-2020, Even Years Only)

● West Virginia
● Upshur County

* Due to low case counts, the prevalence shown may be unreliable; use caution when interpreting

Source: West Virginia Behavioral Risk Factor Surveillance System (WVBRFSS), West Virginia Health Statistics Center, 2021.

Cancer Risk Factors

Figure 7

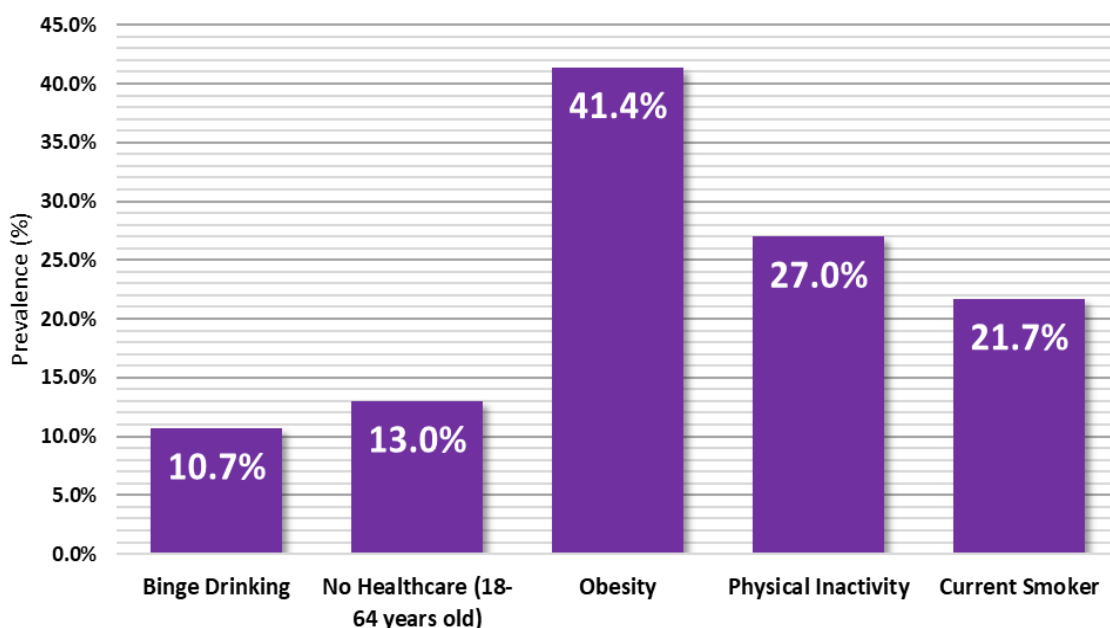


Figure 7: Percentage of adults who reported the following cancer risk factors in Upshur county: Binge Drinking, Obesity, No Healthcare (18-64 years old), Physical Inactivity, and Current Smoker status. (2017-2021)

* Due to low case counts, the prevalence shown may be unreliable; use caution when interpreting

Source: West Virginia Behavioral Risk Factor Surveillance System (WVBRFSS), West Virginia Health Statistics Center, 2021.

Wayne County Cancer Profile

2023-2024



Summary

- Between 2016 and 2020, Wayne County reported:
 - 1,503** new cancer cases (approximately **301** new cancer cases per year)
 - 527** cancer deaths (approximately **105** cancer deaths per year)
- The cancer incidence rate during this time for all cancer sites in Wayne county is **522.5** 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 **172.4** per 100,000
- Wayne county ranks **34th** out of 55 counties in cancer mortality

	Incidence				Mortality			
	Wayne County		WV	US	Wayne County		WV	US
	Cases	Rate	Rate	Rate	Cases	Rate	Rate	Rate
Total	301	522.5	482.4	442.3	105	172.4	177.5	149.4
Male	155	554.1	512.0	480.6	59	208.8	211.3	177.5
Female	145	499.0	463.1	416.4	46	141.3	151.4	128.7

Table 1. Average Annual Number and Age-Adjusted Cancer Incidence and Mortality Rates by Sex in Wayne County, West Virginia, and the United States, 2016-2020

Social Vulnerability Index*

Figure 1

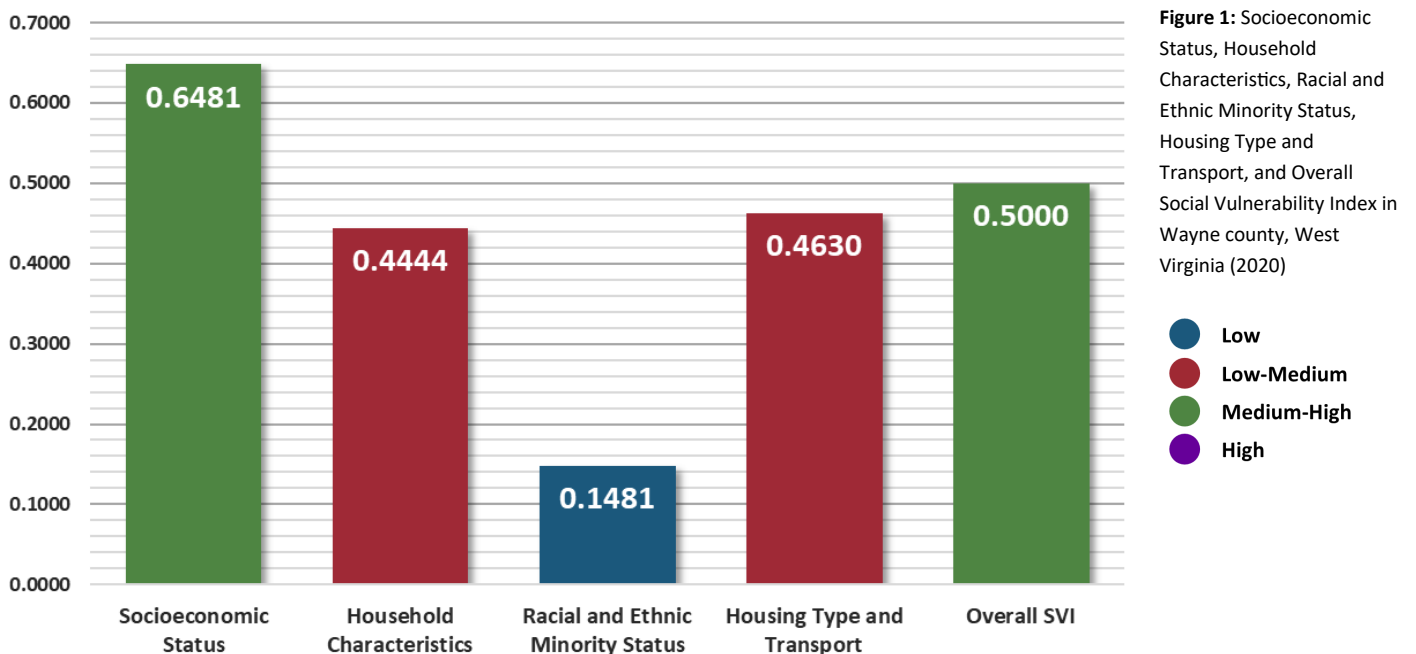


Figure 1: Socioeconomic Status, Household Characteristics, Racial and Ethnic Minority Status, Housing Type and Transport, and Overall Social Vulnerability Index in Wayne county, West Virginia (2020)

- Low
- Low-Medium
- Medium-High
- High

* To find definitions and methods of surveillance related to Social Vulnerability Index please visit — www.atsdr.cdc.gov/placeandhealth/svi/index.html

Distribution of Cancer

Figure 2

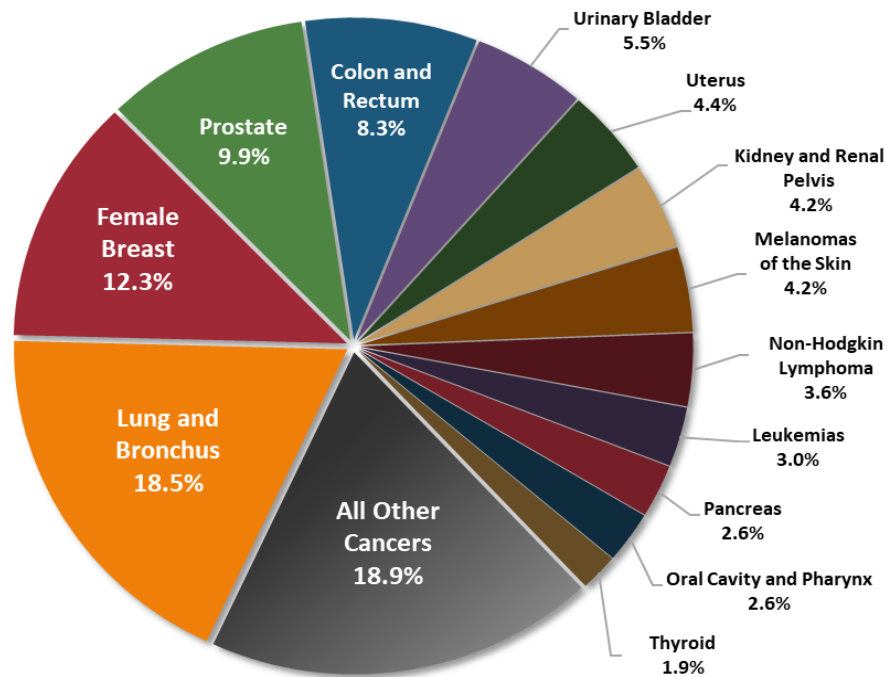


Figure 2: Percent distribution of newly diagnosed cancers in Wayne county, West Virginia (2016-2020)

Source: West Virginia Cancer Registry, 2024

Top Cancer Sites

Figure 3

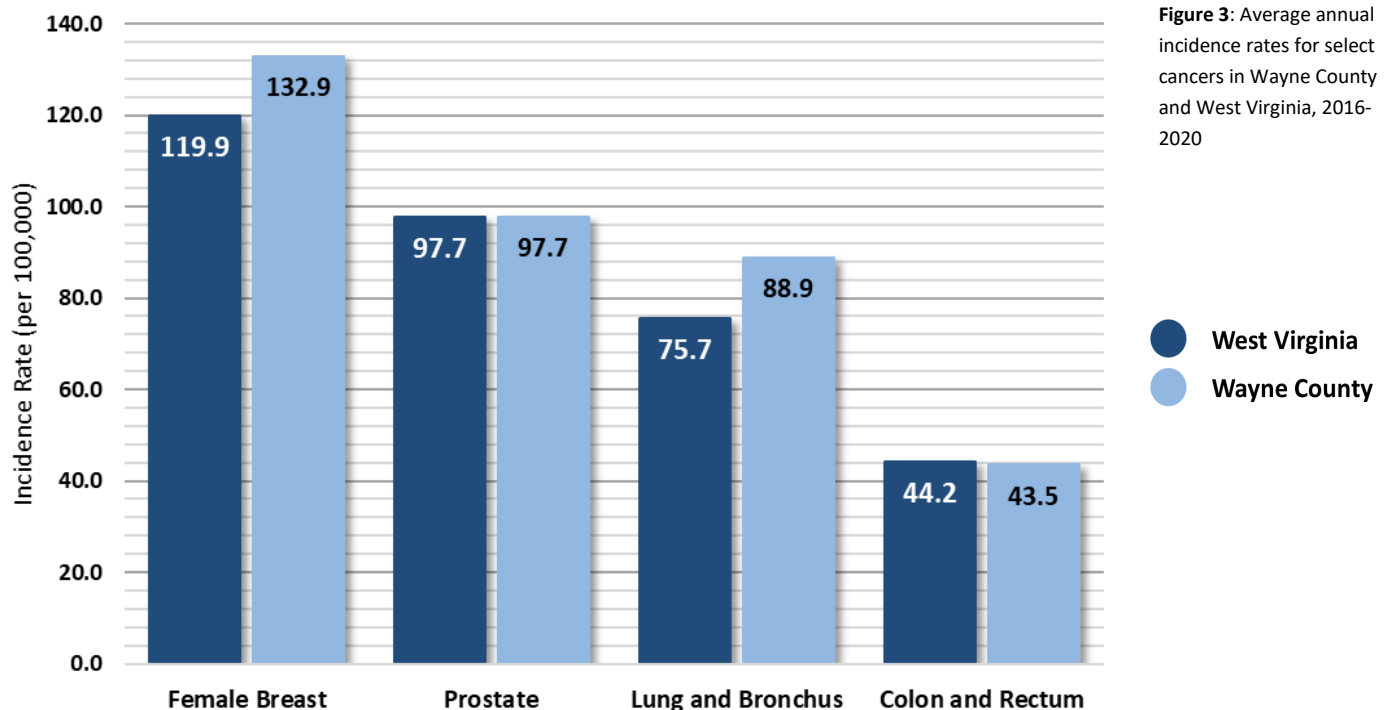


Figure 3: Average annual incidence rates for select cancers in Wayne County and West Virginia, 2016-2020

● West Virginia
● Wayne County

Source: U.S. Cancer Statistics Working Group. U.S. Cancer Statistics Data Visualizations Tool, based on 2022 submission data (1999-2020): U.S. Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute; <https://www.cdc.gov/cancer/dataviz>, released in November 2023.

Cancer Incidence Over Time

Figure 4

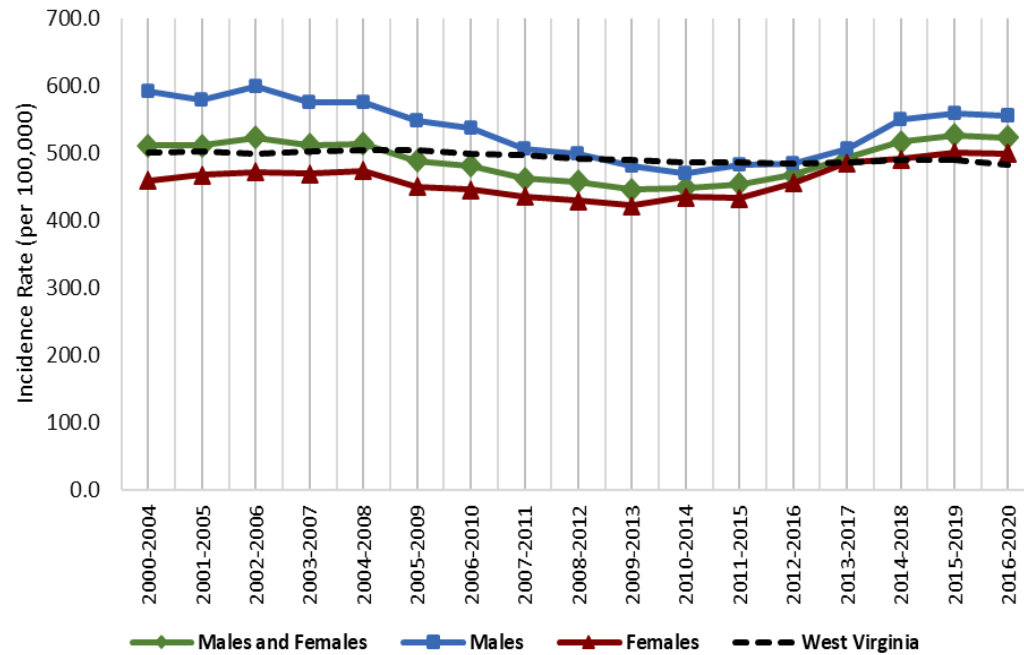


Figure 4: Age-adjusted cancer incidence rates in Wayne county and West Virginia by sex and 5-year group, 2000-2020

Source: West Virginia Cancer Registry, 2024; United States Cancer Statistics - Incidence: 1999 - 2020, WONDER Online Database. United States Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute; 2022 submission; 2023 release. Accessed at <http://wonder.cdc.gov/cancer-v2020.html>

Late-Stage Percentages

Figure 5

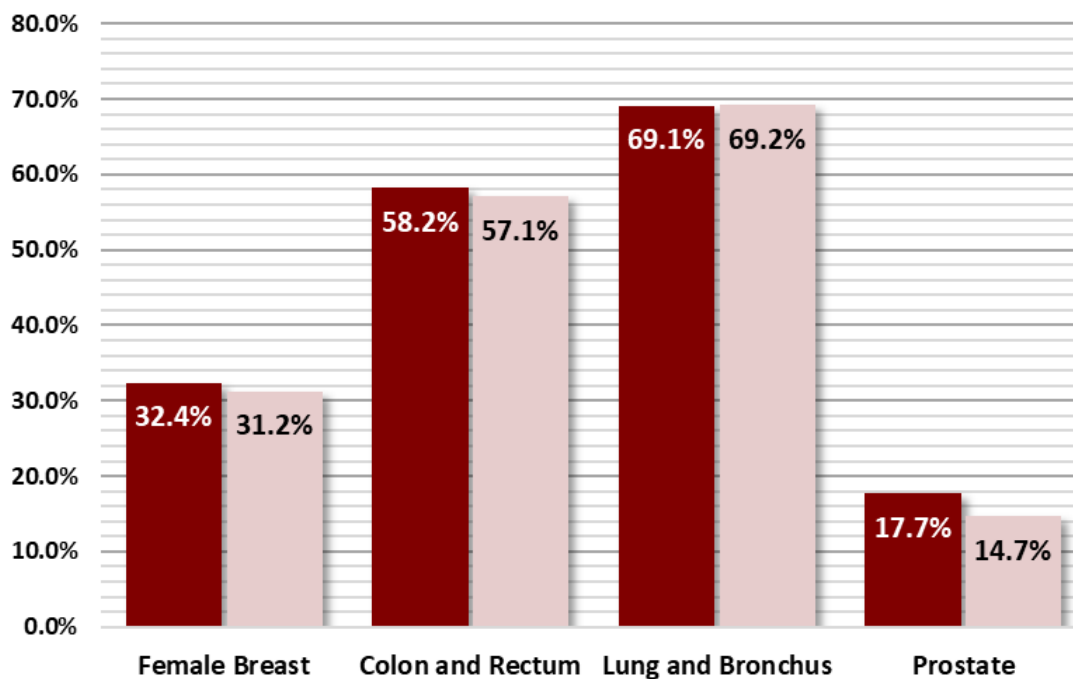


Figure 5: Percentage of late-stage cancers for select cancers in Wayne county and West Virginia (2016-2020)

● West Virginia
● Wayne County

Source: West Virginia Cancer Registry, 2023

Early Detection

Figure 6

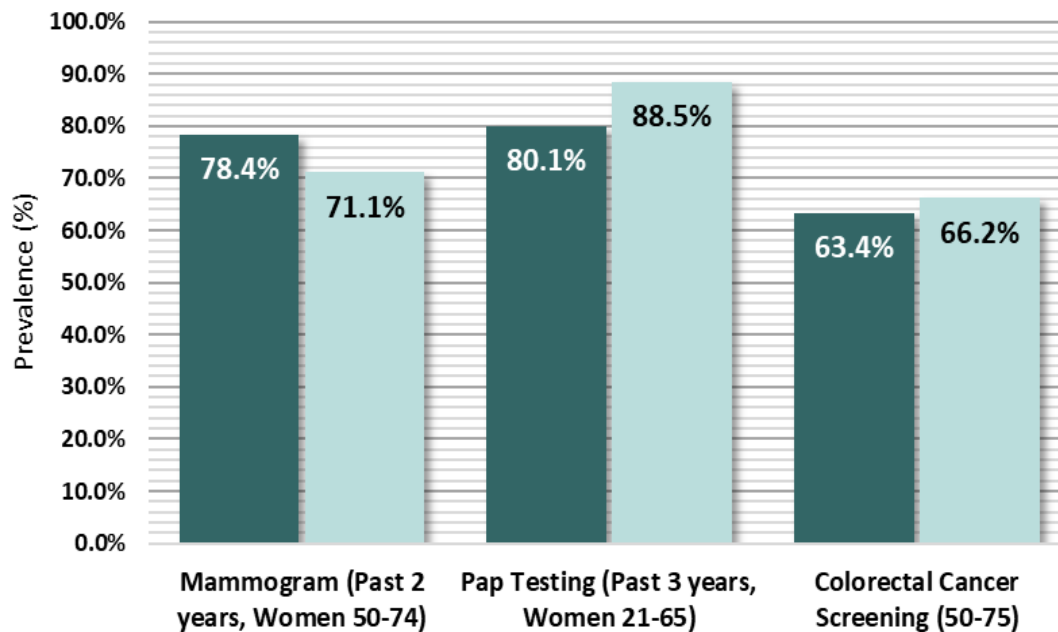


Figure 6: Prevalence of adults who reported having a recommended Cancer Screening Test in Wayne County, West Virginia (2012-2020, Even Years Only)

● West Virginia
● Wayne County

* Due to low case counts, the prevalence shown may be unreliable; use caution when interpreting

Source: West Virginia Behavioral Risk Factor Surveillance System (WVBRFSS), West Virginia Health Statistics Center, 2021.

Cancer Risk Factors

Figure 7

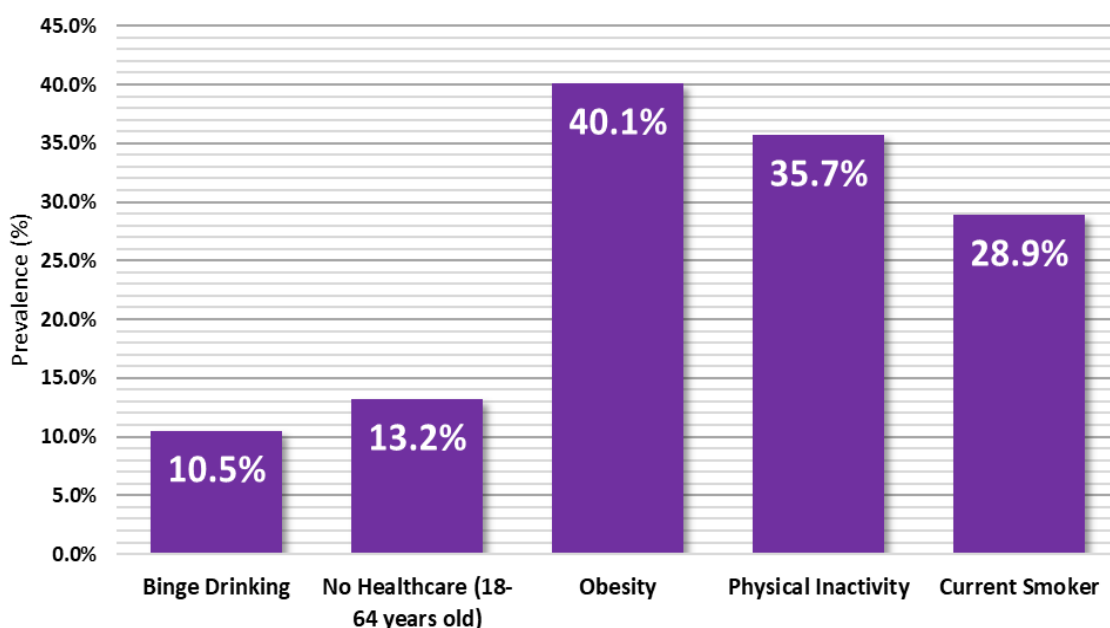


Figure 7: Percentage of adults who reported the following cancer risk factors in Wayne county: Binge Drinking, Obesity, No Healthcare (18-64 years old), Physical Inactivity, and Current Smoker status. (2017 -2021)

* Due to low case counts, the prevalence shown may be unreliable; use caution when interpreting

Source: West Virginia Behavioral Risk Factor Surveillance System (WVBRFSS), West Virginia Health Statistics Center, 2021.

Webster County Cancer Profile

2023-2024



Summary

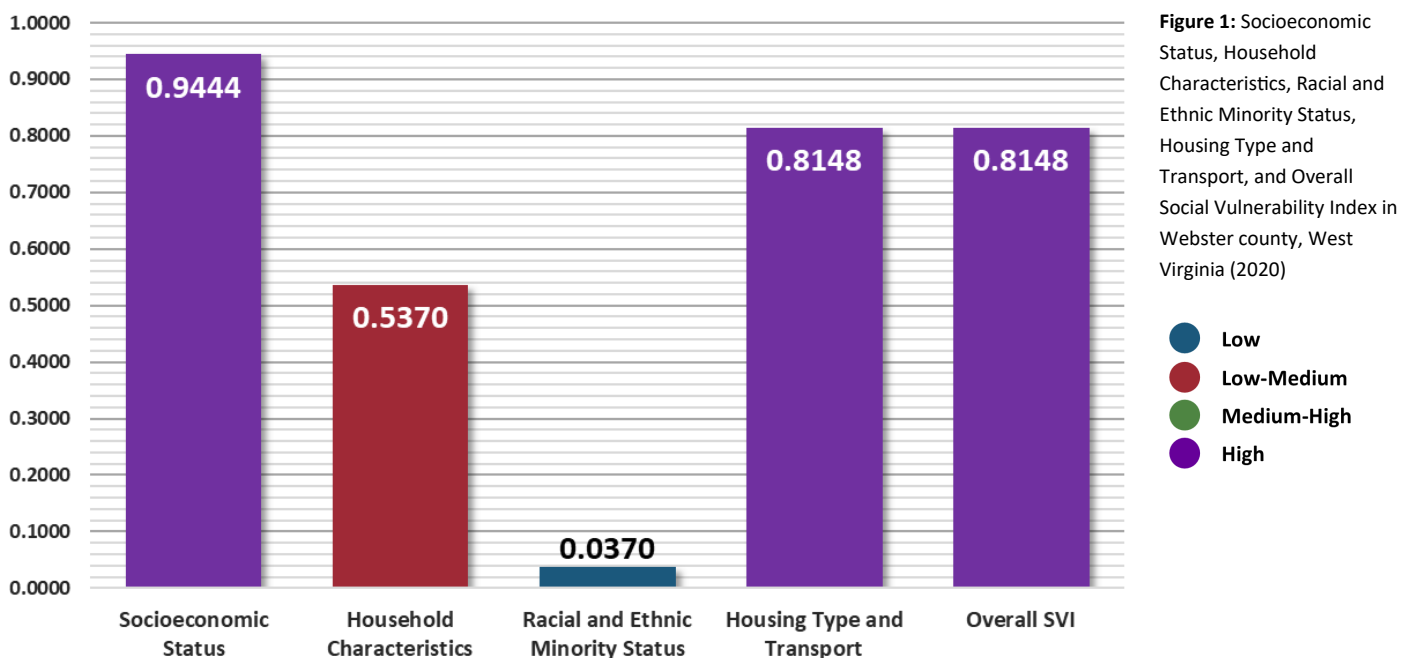
- Between 2016 and 2020, Webster County reported:
 - 340** new cancer cases (approximately **68** new cancer cases per year)
 - 135** cancer deaths (approximately **27** cancer deaths per year)
- The cancer incidence rate during this time for all cancer sites in Webster county is **537.1** per 100,000
- Webster county ranks **5th** out of 55 counties in cancer incidence
- The cancer mortality rate during this time for all cancer sites in Webster county is **197.6** per 100,000
- Webster county ranks **12th** out of 55 counties in cancer mortality

	Incidence				Mortality			
	Webster County		WV	US	Webster County		WV	US
	Cases	Rate	Rate	Rate	Cases	Rate	Rate	Rate
Total	68	537.1	482.4	442.3	27	197.6	177.5	149.4
Male	33	482.0	512.0	480.6	15	209.3	211.3	177.5
Female	35	594.9	463.1	416.4	12	185.2	151.4	128.7

Table 1. Average Annual Number and Age-Adjusted Cancer Incidence and Mortality Rates by Sex in Webster County, West Virginia, and the United States, 2016-2020

Social Vulnerability Index*

Figure 1



* To find definitions and methods of surveillance related to Social Vulnerability Index please visit — www.atsdr.cdc.gov/placeandhealth/svi/index.html

Distribution of Cancer

Figure 2

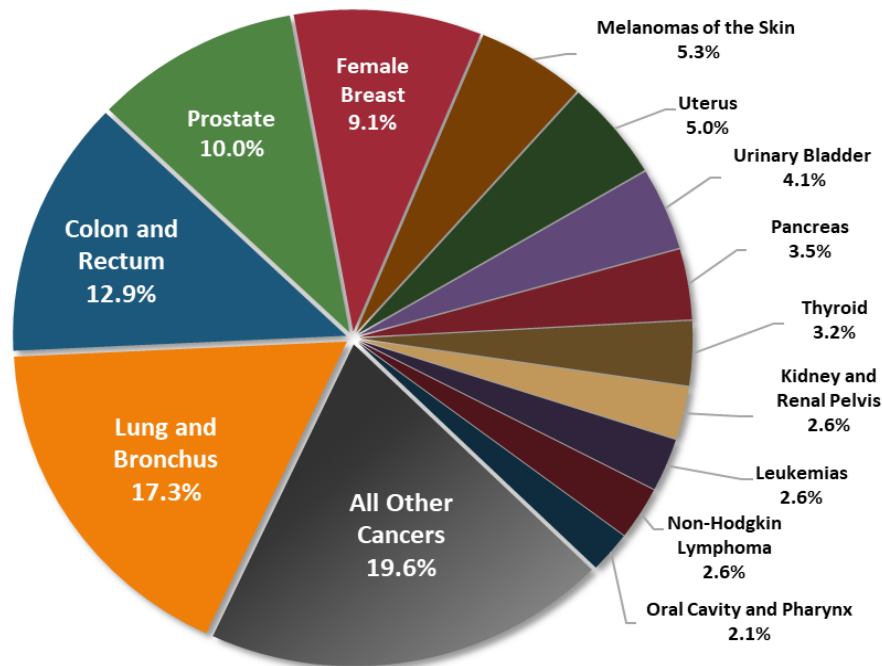


Figure 2: Percent distribution of newly diagnosed cancers in Webster County, West Virginia (2016-2020)

Source: West Virginia Cancer Registry, 2024

Top Cancer Sites

Figure 3

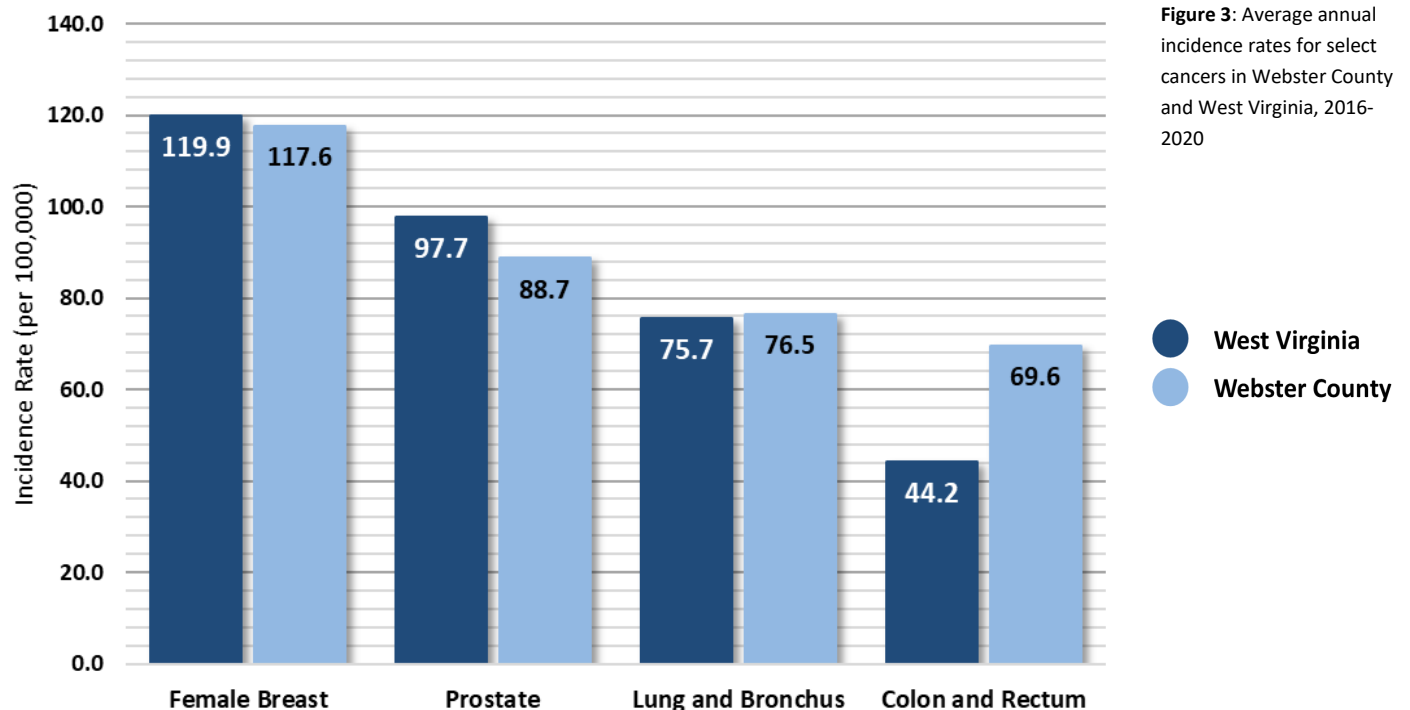


Figure 3: Average annual incidence rates for select cancers in Webster County and West Virginia, 2016-2020

● West Virginia
● Webster County

Source: U.S. Cancer Statistics Working Group. U.S. Cancer Statistics Data Visualizations Tool, based on 2022 submission data (1999-2020); U.S. Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute; <https://www.cdc.gov/cancer/dataviz>, released in November 2023.

Cancer Incidence Over Time

Figure 4

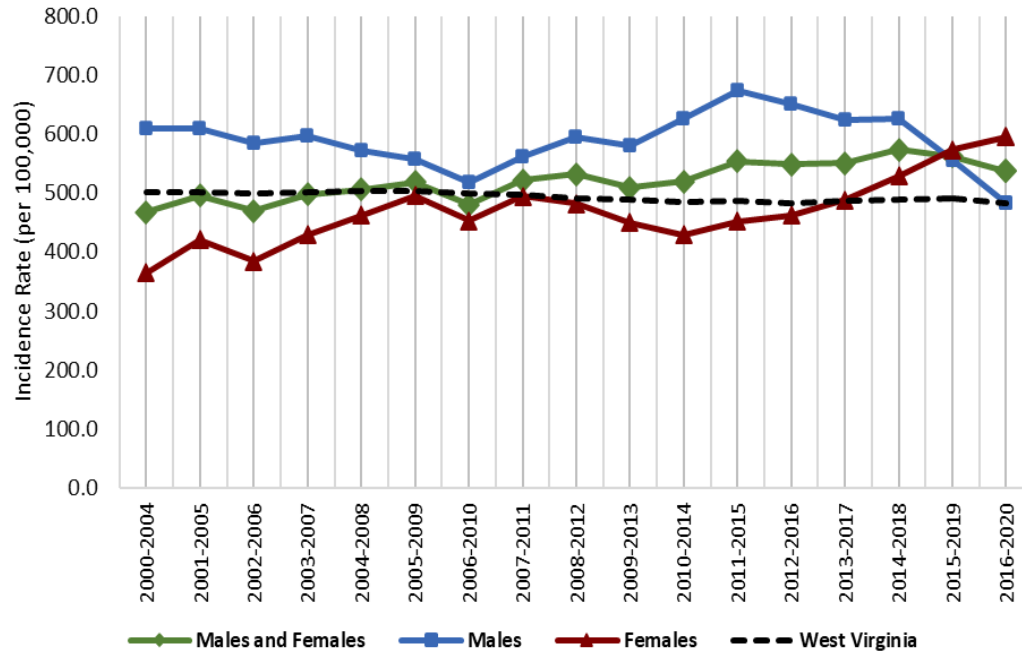


Figure 4: Age-adjusted cancer incidence rates in Webster county and West Virginia by sex and 5-year group, 2000-2020

Source: West Virginia Cancer Registry, 2024; United States Cancer Statistics - Incidence: 1999 - 2020, WONDER Online Database. United States Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute; 2022 submission; 2023 release. Accessed at <http://wonder.cdc.gov/cancer-v2020.html>

Late-Stage Percentages

Figure 5

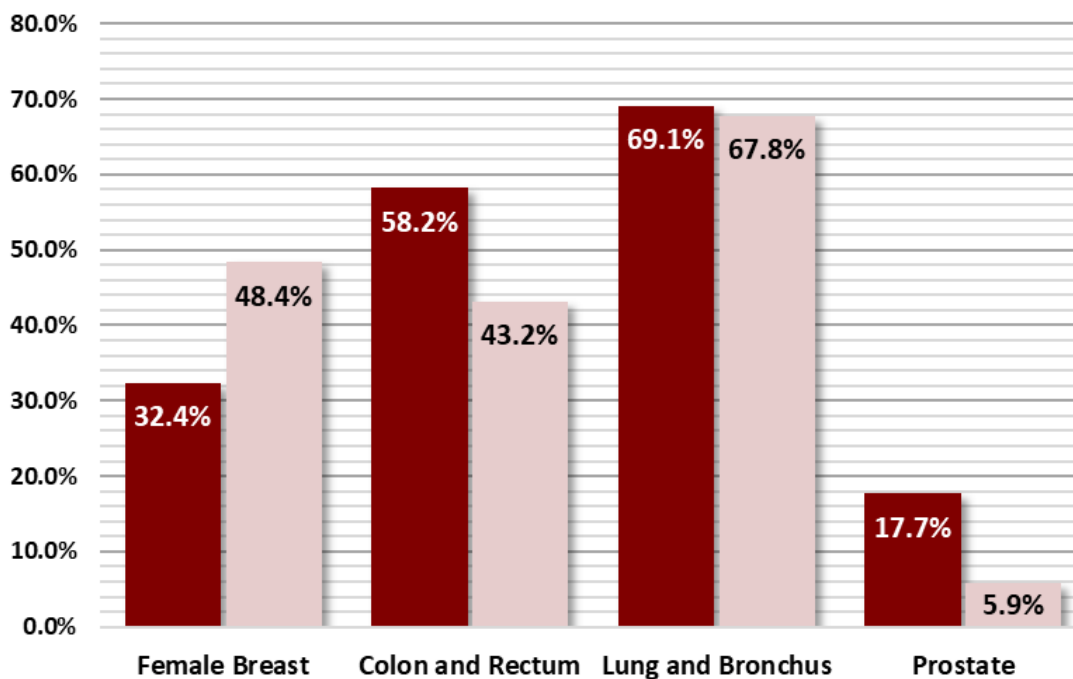


Figure 5: Percentage of late-stage cancers for select cancers in Webster county and West Virginia (2016-2020)

Source: West Virginia Cancer Registry, 2023

Early Detection

Figure 6

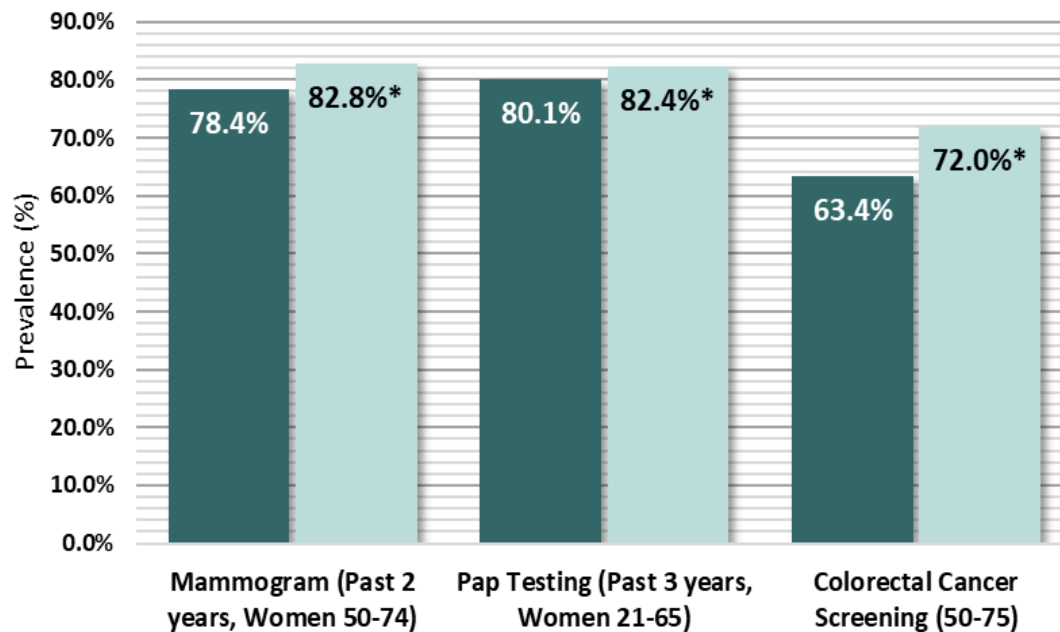


Figure 6: Prevalence of adults who reported having a recommended Cancer Screening Test in Webster County, West Virginia (2012-2020, Even Years Only)

● West Virginia
● Webster County

* Due to low case counts, the prevalence shown may be unreliable; use caution when interpreting

Source: West Virginia Behavioral Risk Factor Surveillance System (WVBRFSS), West Virginia Health Statistics Center, 2021.

Cancer Risk Factors

Figure 7

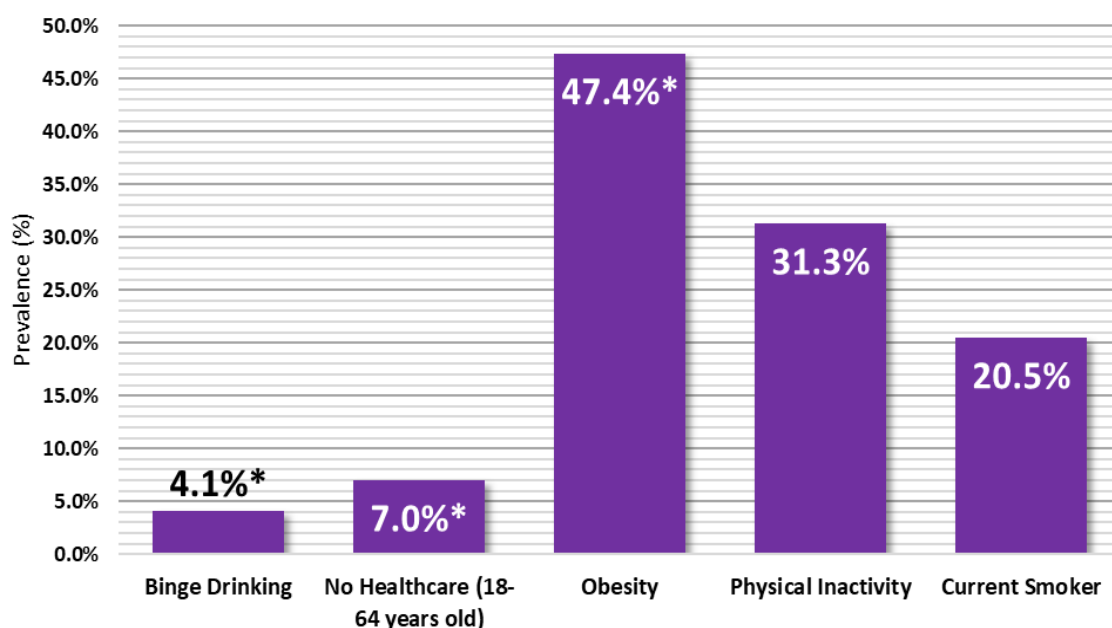


Figure 7: Percentage of adults who reported the following cancer risk factors in Webster county: Binge Drinking, Obesity, No Healthcare (18-64 years old), Physical Inactivity, and Current Smoker status. (2017-2021)

* Due to low case counts, the prevalence shown may be unreliable; use caution when interpreting

Source: West Virginia Behavioral Risk Factor Surveillance System (WVBRFSS), West Virginia Health Statistics Center, 2021.

Wetzel County Cancer Profile

2023-2024



Summary

- Between 2016 and 2020, Wetzel County reported:
 - 587** new cancer cases (approximately **117** new cancer cases per year)
 - 218** cancer deaths (approximately **44** cancer deaths per year)
- The cancer incidence rate during this time for all cancer sites in Wetzel county is **506.9** per 100,000
- Wetzel county ranks **11th** out of 55 counties in cancer incidence
- The cancer mortality rate during this time for all cancer sites in Wetzel county is **170.9** per 100,000
- Wetzel county ranks **36th** out of 55 counties in cancer mortality

	Incidence				Mortality			
	Wetzel County		WV	US	Wetzel County		WV	US
	Cases	Rate	Rate	Rate	Cases	Rate	Rate	Rate
Total	117	506.9	482.4	442.3	44	170.9	177.5	149.4
Male	56	496.7	512.0	480.6	22	191.8	211.3	177.5
Female	61	526.0	463.1	416.4	22	156.7	151.4	128.7

Table 1. Average Annual Number and Age-Adjusted Cancer Incidence and Mortality Rates by Sex in Wetzel County, West Virginia, and the United States, 2016-2020

Social Vulnerability Index*

Figure 1

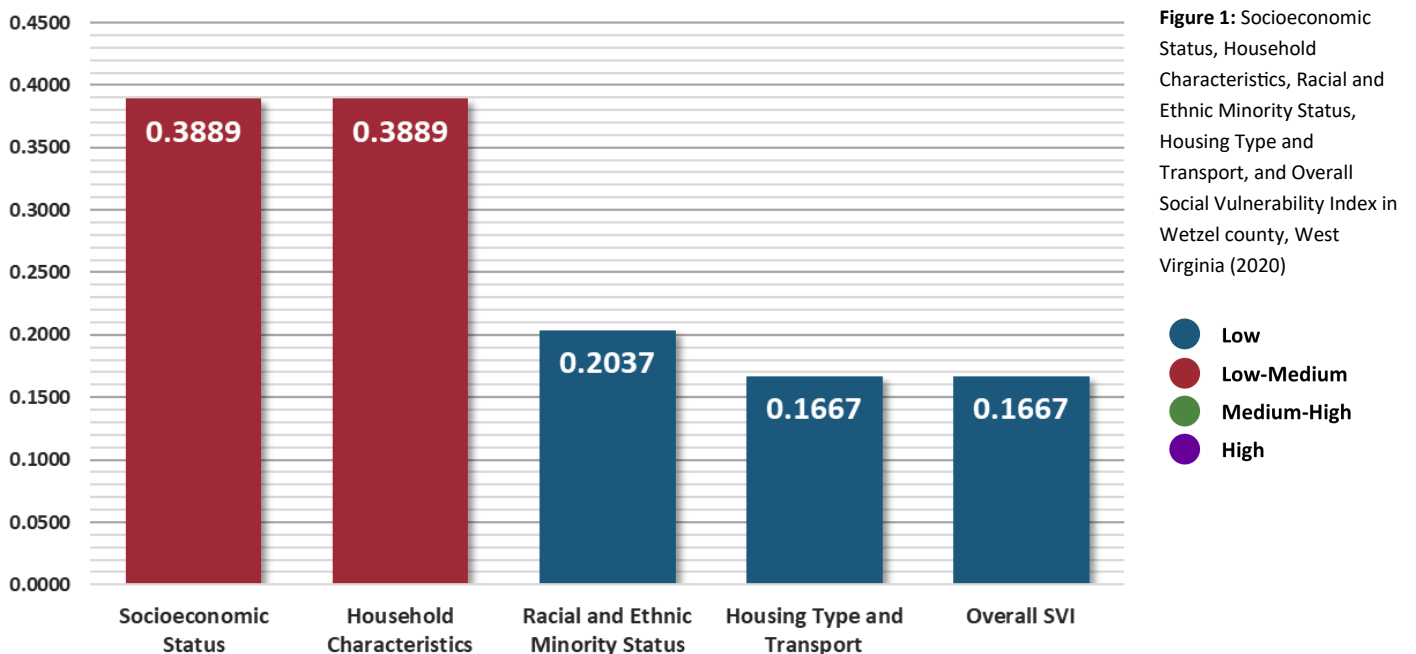


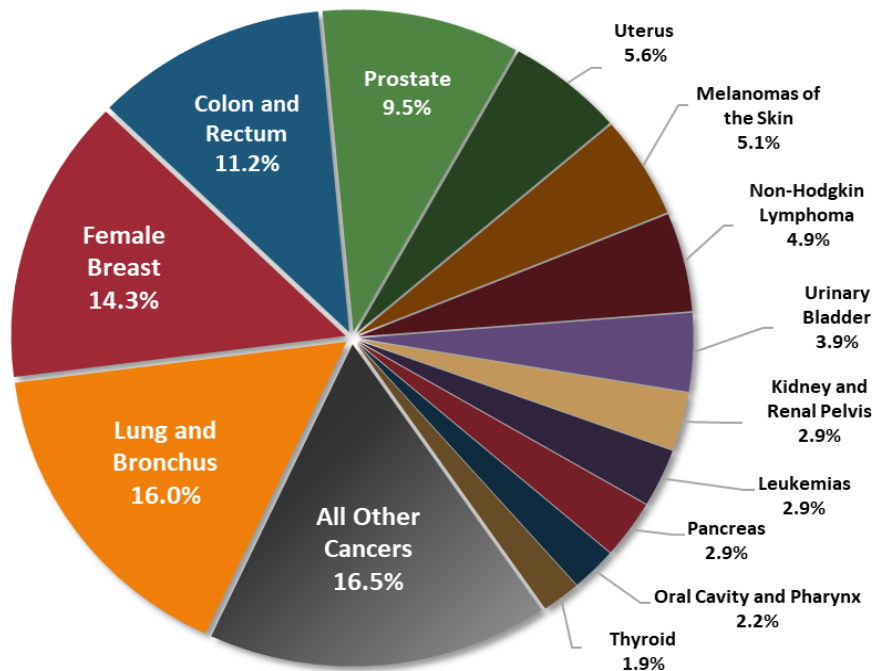
Figure 1: Socioeconomic Status, Household Characteristics, Racial and Ethnic Minority Status, Housing Type and Transport, and Overall Social Vulnerability Index in Wetzel county, West Virginia (2020)

- Low
- Low-Medium
- Medium-High
- High

* To find definitions and methods of surveillance related to Social Vulnerability Index please visit — www.atsdr.cdc.gov/placeandhealth/svi/index.html

Distribution of Cancer

Figure 2



Source: West Virginia Cancer Registry, 2024

Figure 2: Percent distribution of newly diagnosed cancers in Wetzel county, West Virginia (2016-2020)

Top Cancer Sites

Figure 3

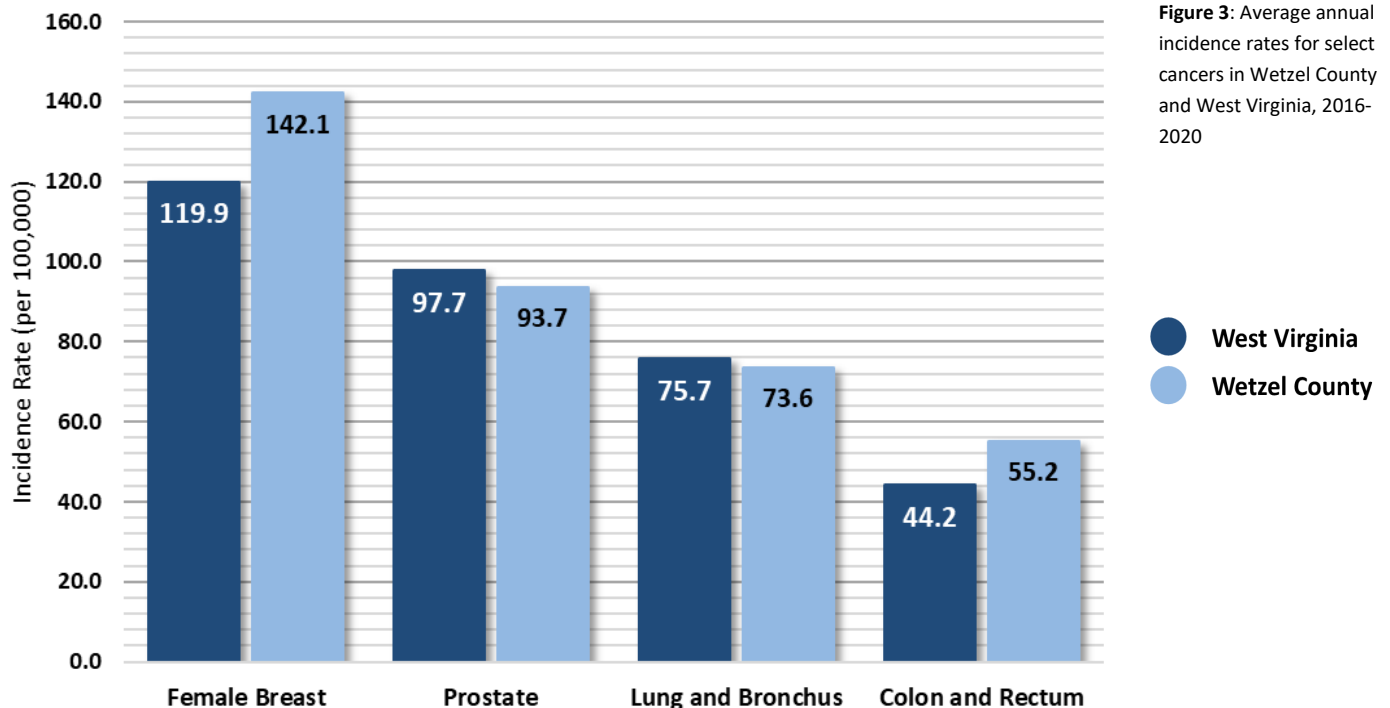


Figure 3: Average annual incidence rates for select cancers in Wetzel County and West Virginia, 2016-2020

● West Virginia
● Wetzel County

Source: U.S. Cancer Statistics Working Group. U.S. Cancer Statistics Data Visualizations Tool, based on 2022 submission data (1999-2020): U.S. Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute; <https://www.cdc.gov/cancer/dataviz>, released in November 2023.

Cancer Incidence Over Time

Figure 4

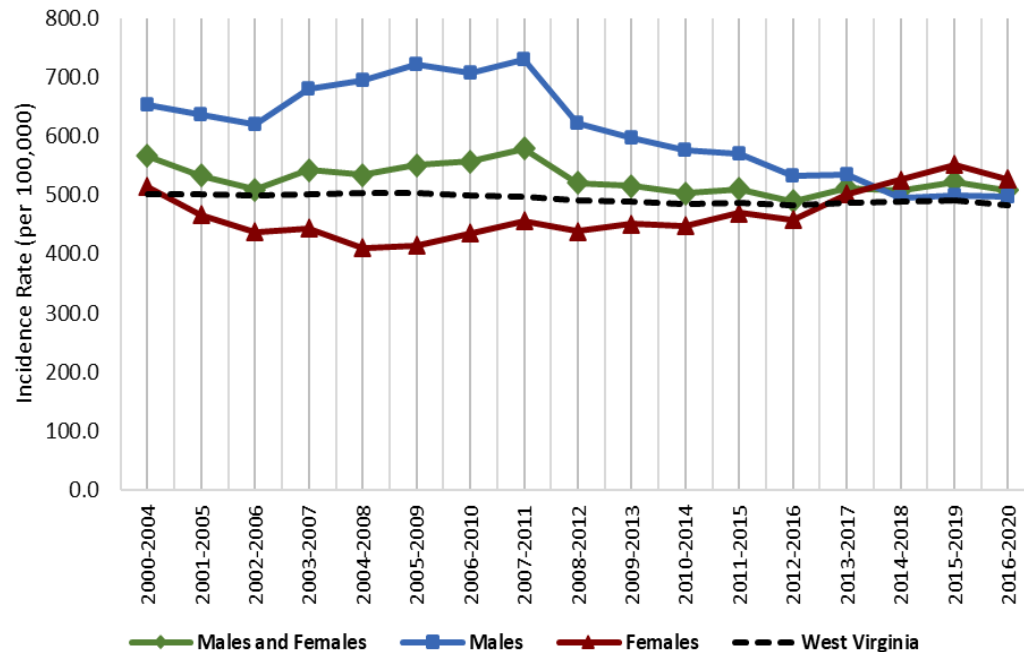


Figure 4: Age-adjusted cancer incidence rates in Wetzel county and West Virginia by sex and 5-year group, 2000-2020

Source: West Virginia Cancer Registry, 2024; United States Cancer Statistics - Incidence: 1999 - 2020, WONDER Online Database. United States Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute; 2022 submission; 2023 release. Accessed at <http://wonder.cdc.gov/cancer-v2020.html>

Late-Stage Percentages

Figure 5

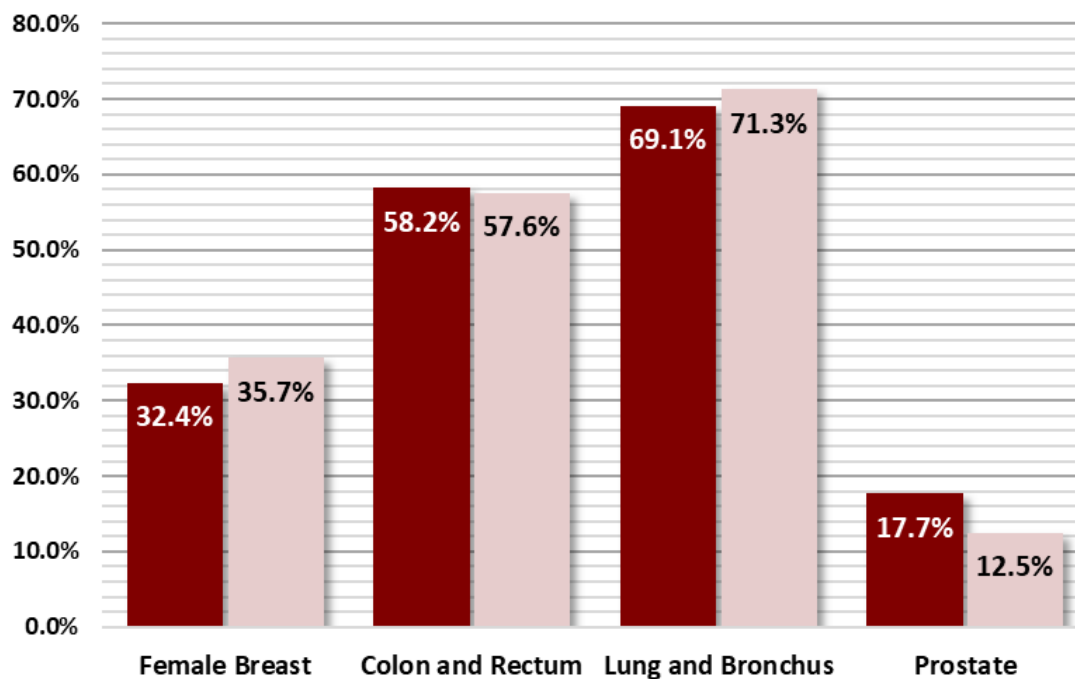


Figure 5: Percentage of late-stage cancers for select cancers in Wetzel county and West Virginia (2016-2020)

Source: West Virginia Cancer Registry, 2023

Early Detection

Figure 6

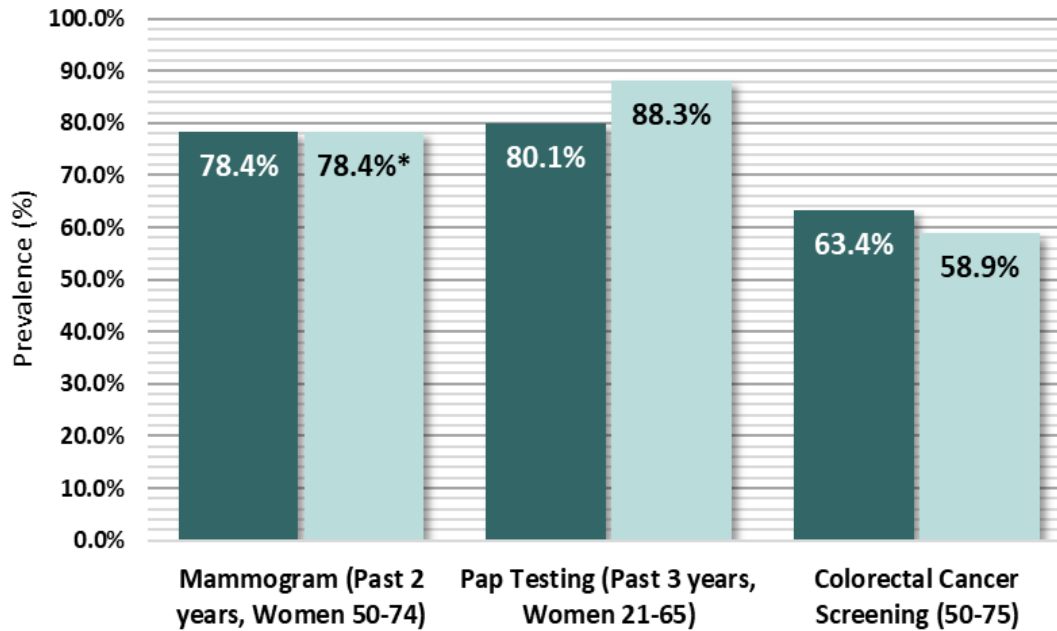


Figure 6: Prevalence of adults who reported having a recommended Cancer Screening Test in Wetzel County, West Virginia (2012-2020, Even Years Only)

● West Virginia
● Wetzel County

* Due to low case counts, the prevalence shown may be unreliable; use caution when interpreting

Source: West Virginia Behavioral Risk Factor Surveillance System (WVBRFSS), West Virginia Health Statistics Center, 2021.

Cancer Risk Factors

Figure 7

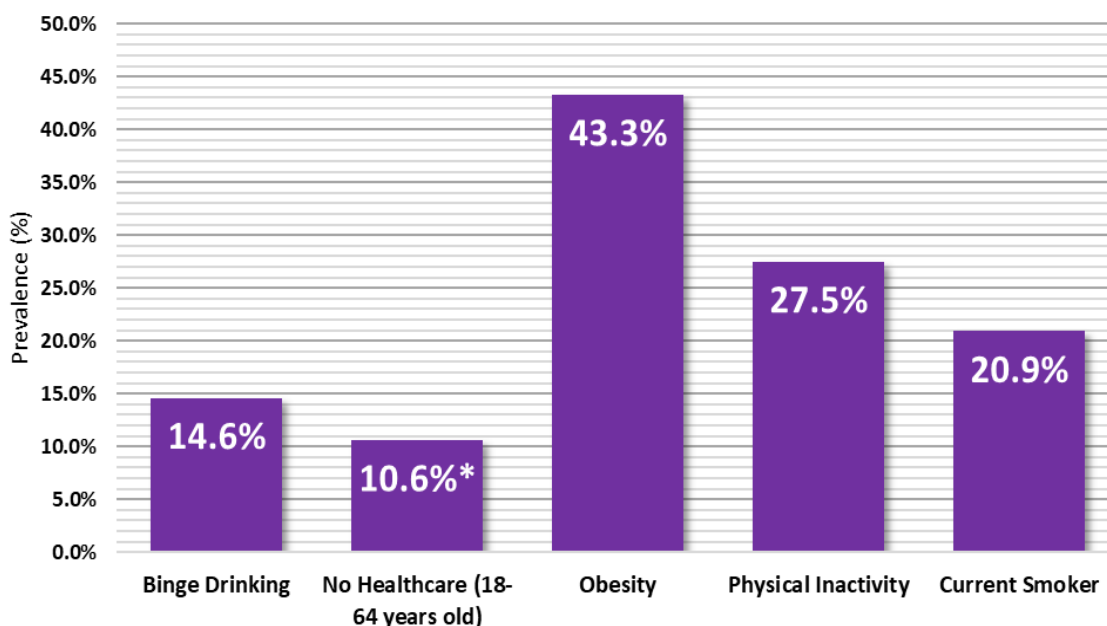


Figure 7: Percentage of adults who reported the following cancer risk factors in Wetzel county: Binge Drinking, Obesity, No Healthcare (18-64 years old), Physical Inactivity, and Current Smoker status. (2017-2021)

* Due to low case counts, the prevalence shown may be unreliable; use caution when interpreting

Source: West Virginia Behavioral Risk Factor Surveillance System (WVBRFSS), West Virginia Health Statistics Center, 2021.

Wirt County Cancer Profile

2023-2024



Summary

- Between 2016 and 2020, Wirt County reported:
 - 190** new cancer cases (approximately **38** new cancer cases per year)
 - 67** cancer deaths (approximately **13** cancer deaths per year)
- The cancer incidence rate during this time for all cancer sites in Wirt county is **446.0** per 100,000
- Wirt county ranks **45th** out of 55 counties in cancer incidence
- The cancer mortality rate during this time for all cancer sites in Wirt county is **158.0** per 100,000
- Wirt county ranks **48th** out of 55 counties in cancer mortality

	Incidence				Mortality			
	Wirt County		WV	US	Wirt County		WV	US
	Cases	Rate	Rate	Rate	Cases	Rate	Rate	Rate
Total	38	446.0	482.4	442.3	13	158.0	177.5	149.4
Male	20	464.5	512.0	480.6	8	198.5	211.3	177.5
Female	18	430.2	463.1	416.4	5	121.5	151.4	128.7

Table 1. Average Annual Number and Age-Adjusted Cancer Incidence and Mortality Rates by Sex in Wirt County, West Virginia, and the United States, 2016-2020

Social Vulnerability Index*

Figure 1

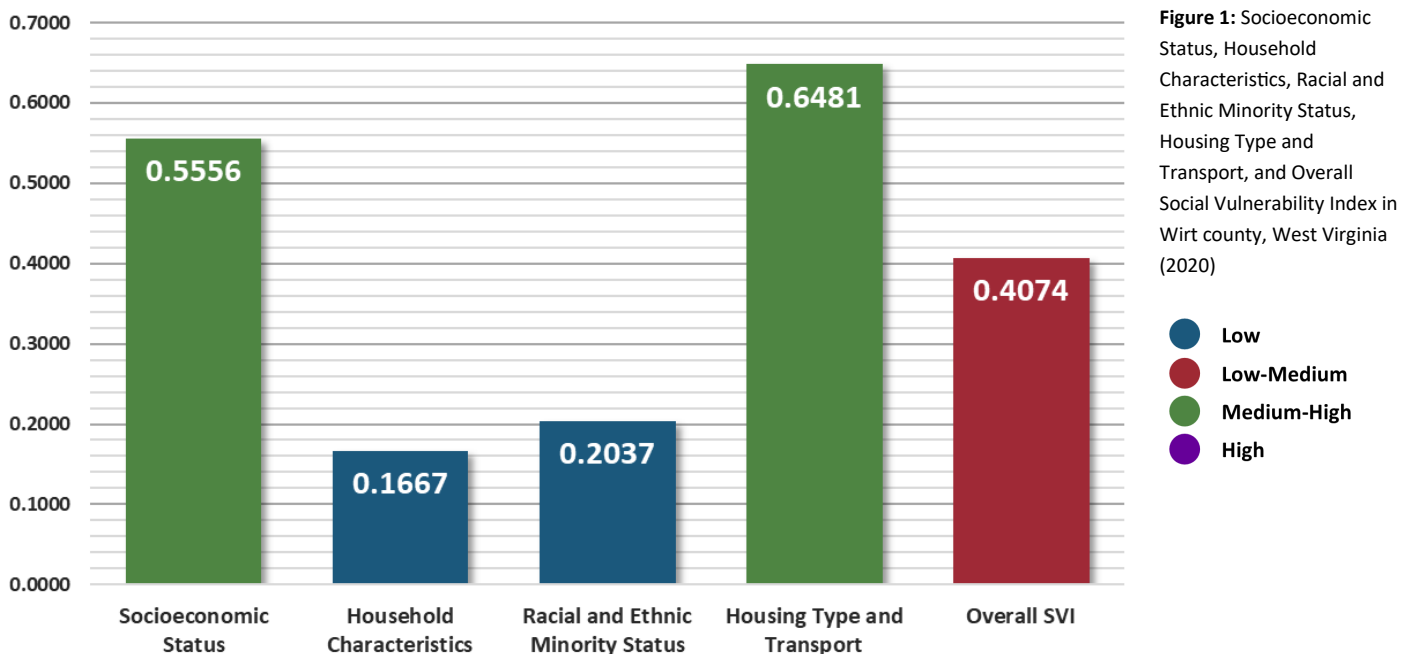


Figure 1: Socioeconomic Status, Household Characteristics, Racial and Ethnic Minority Status, Housing Type and Transport, and Overall Social Vulnerability Index in Wirt county, West Virginia (2020)

- Low
- Low-Medium
- Medium-High
- High

* To find definitions and methods of surveillance related to Social Vulnerability Index please visit — www.atsdr.cdc.gov/placeandhealth/svi/index.html

Distribution of Cancer

Figure 2

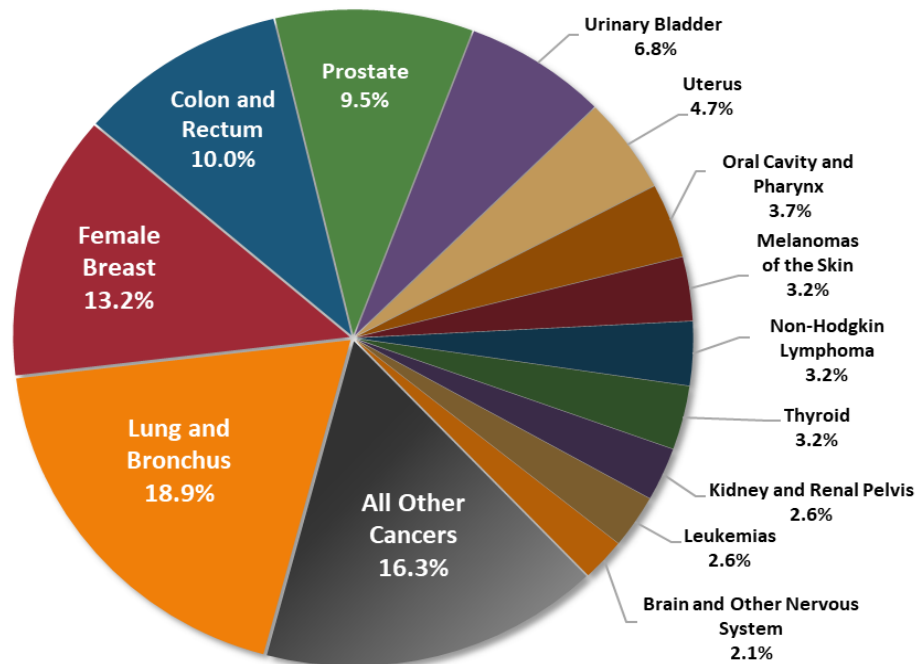


Figure 2: Percent distribution of newly diagnosed cancers in Wirt County, West Virginia (2016-2020)

Source: West Virginia Cancer Registry, 2024

Top Cancer Sites

Figure 3

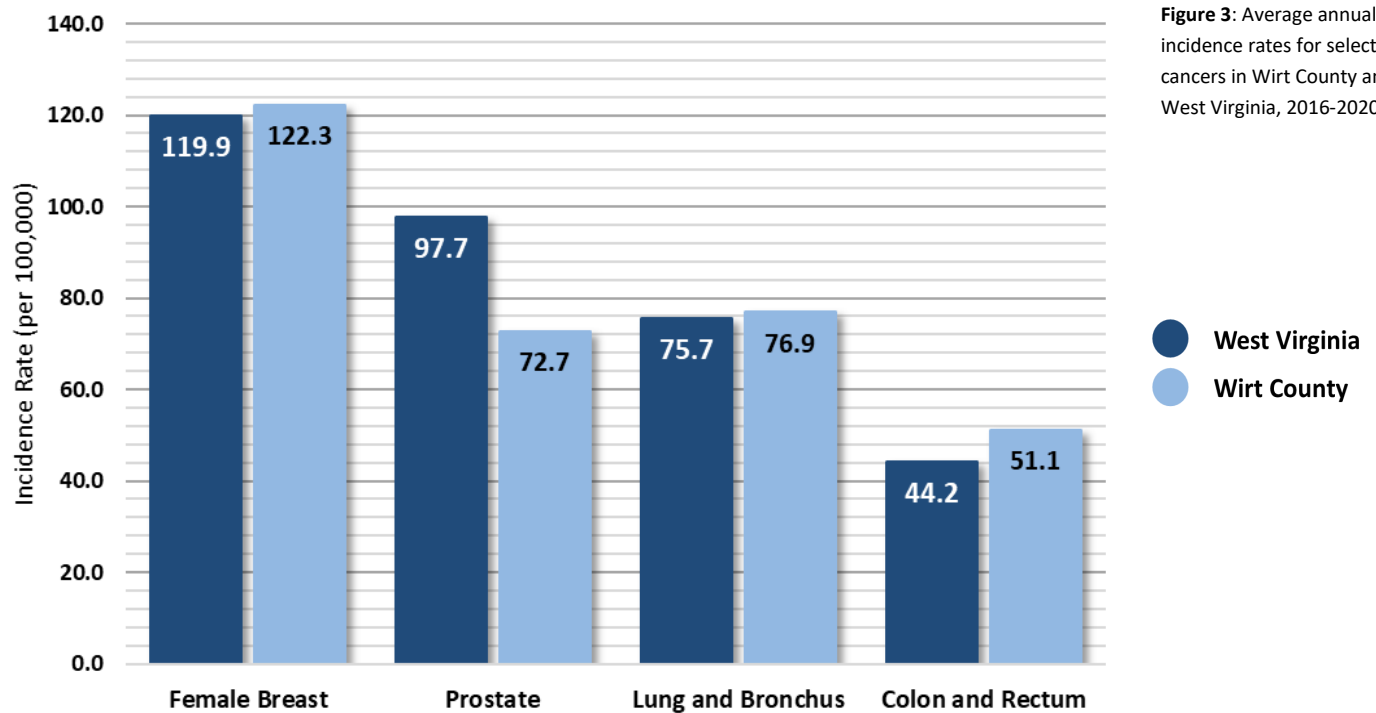


Figure 3: Average annual incidence rates for select cancers in Wirt County and West Virginia, 2016-2020

● West Virginia
● Wirt County

Source: U.S. Cancer Statistics Working Group. U.S. Cancer Statistics Data Visualizations Tool, based on 2022 submission data (1999-2020): U.S. Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute; <https://www.cdc.gov/cancer/dataviz>, released in November 2023.

Cancer Incidence Over Time

Figure 4

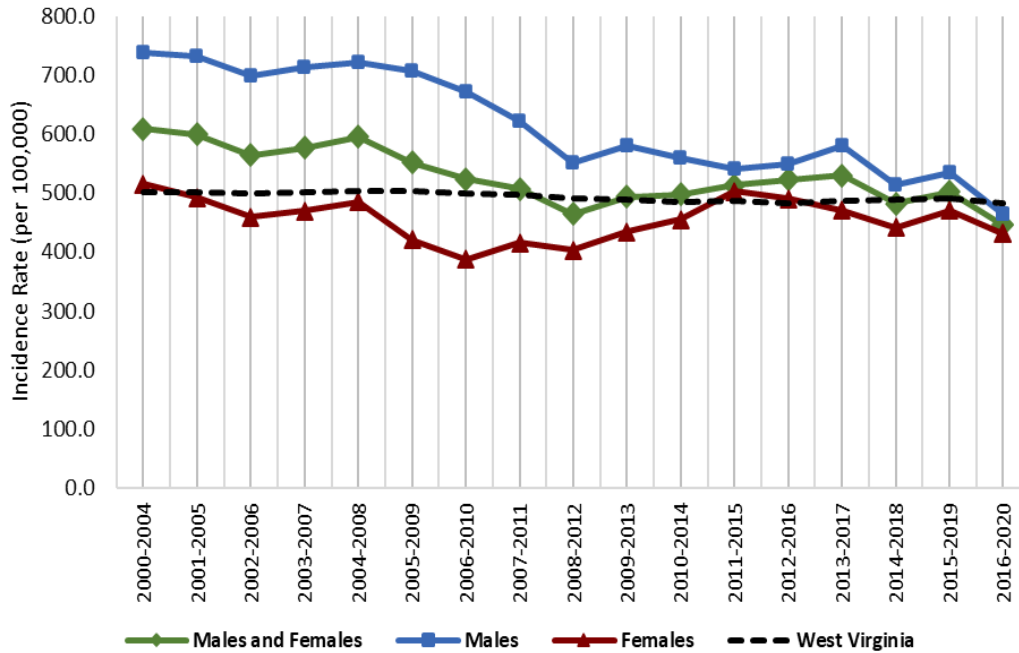


Figure 4: Age-adjusted cancer incidence rates in Wirt county and West Virginia by sex and 5-year group, 2000-2020

Source: West Virginia Cancer Registry, 2024; United States Cancer Statistics - Incidence: 1999 - 2020, WONDER Online Database. United States Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute; 2022 submission; 2023 release. Accessed at <http://wonder.cdc.gov/cancer-v2020.html>

Late-Stage Percentages

Figure 5

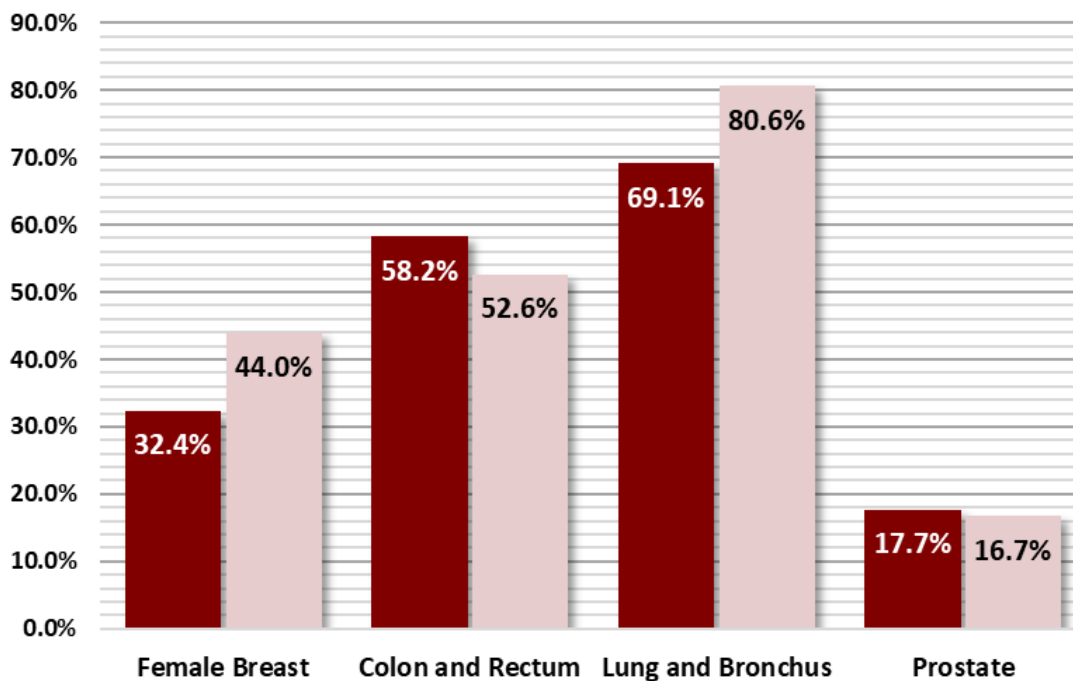


Figure 5: Percentage of late-stage cancers for select cancers in Wirt county and West Virginia (2016-2020)

Source: West Virginia Cancer Registry, 2023

Early Detection

Figure 6

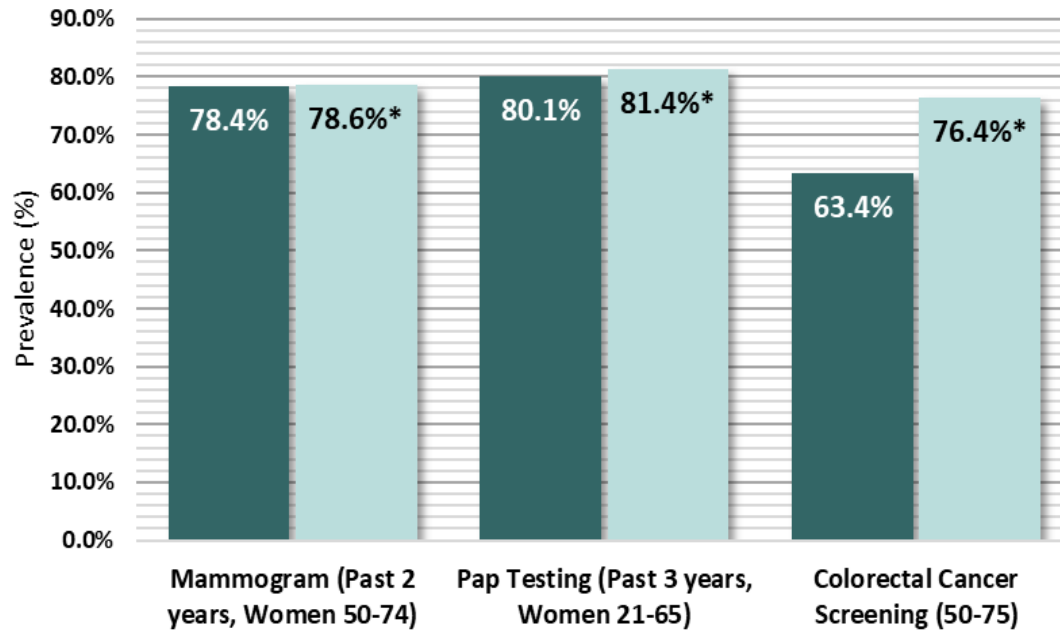


Figure 6: Prevalence of adults who reported having a recommended Cancer Screening Test in Wirt County, West Virginia (2012-2020, Even Years Only)

● West Virginia
● Wirt County

* Due to low case counts, the prevalence shown may be unreliable; use caution when interpreting

Source: West Virginia Behavioral Risk Factor Surveillance System (WVBRFSS), West Virginia Health Statistics Center, 2021.

Cancer Risk Factors

Figure 7

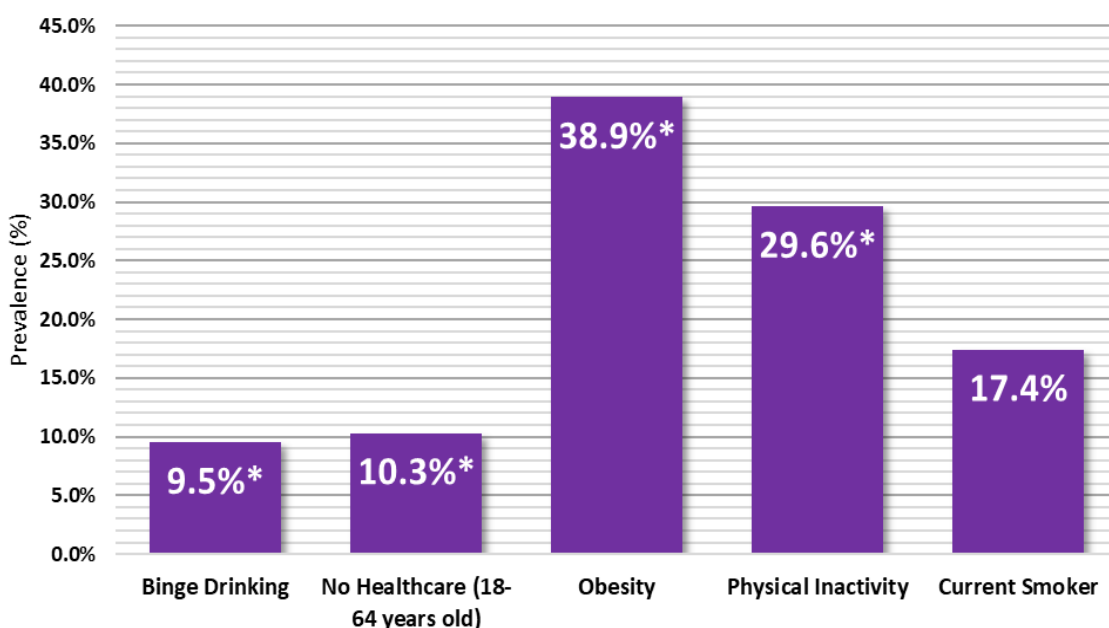


Figure 7: Percentage of adults who reported the following cancer risk factors in Wirt county: Binge Drinking, Obesity, No Healthcare (18-64 years old), Physical Inactivity, and Current Smoker status. (2017 -2021)

* Due to low case counts, the prevalence shown may be unreliable; use caution when interpreting

Source: West Virginia Behavioral Risk Factor Surveillance System (WVBRFSS), West Virginia Health Statistics Center, 2021.

Wood County Cancer Profile

2023-2024



Summary

- Between 2016 and 2020, Wood County reported:
 - 2,919** new cancer cases (approximately **584** new cancer cases per year)
 - 1,155** cancer deaths (approximately **231** cancer deaths per year)
- The cancer incidence rate during this time for all cancer sites in Wood county is **481.4** per 100,000
- Wood county ranks **30th** out of 55 counties in cancer incidence
- The cancer mortality rate during this time for all cancer sites in Wood county is **183.9** per 100,000
- Wood county ranks **17th** out of 55 counties in cancer mortality

	Incidence				Mortality			
	Wood County		WV	US	Wood County		WV	US
	Cases	Rate	Rate	Rate	Cases	Rate	Rate	Rate
Total	584	481.4	482.4	442.3	231	183.9	177.5	149.4
Male	304	536.0	512.0	480.6	126	225.4	211.3	177.5
Female	280	443.9	463.1	416.4	105	152.5	151.4	128.7

Table 1. Average Annual Number and Age-Adjusted Cancer Incidence and Mortality Rates by Sex in Wood County, West Virginia, and the United States, 2016-2020

Social Vulnerability Index*

Figure 1

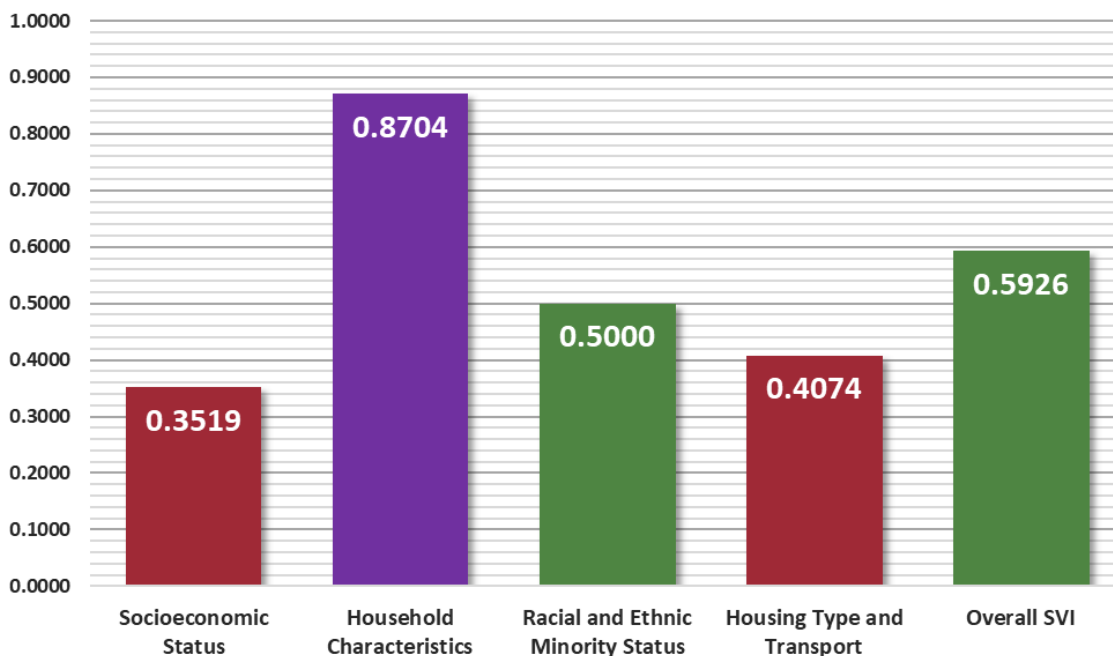


Figure 1: Socioeconomic Status, Household Characteristics, Racial and Ethnic Minority Status, Housing Type and Transport, and Overall Social Vulnerability Index in Wood county, West Virginia (2020)

- Low
- Low-Medium
- Medium-High
- High

* To find definitions and methods of surveillance related to Social Vulnerability Index please visit — www.atsdr.cdc.gov/placeandhealth/svi/index.html

Distribution of Cancer

Figure 2

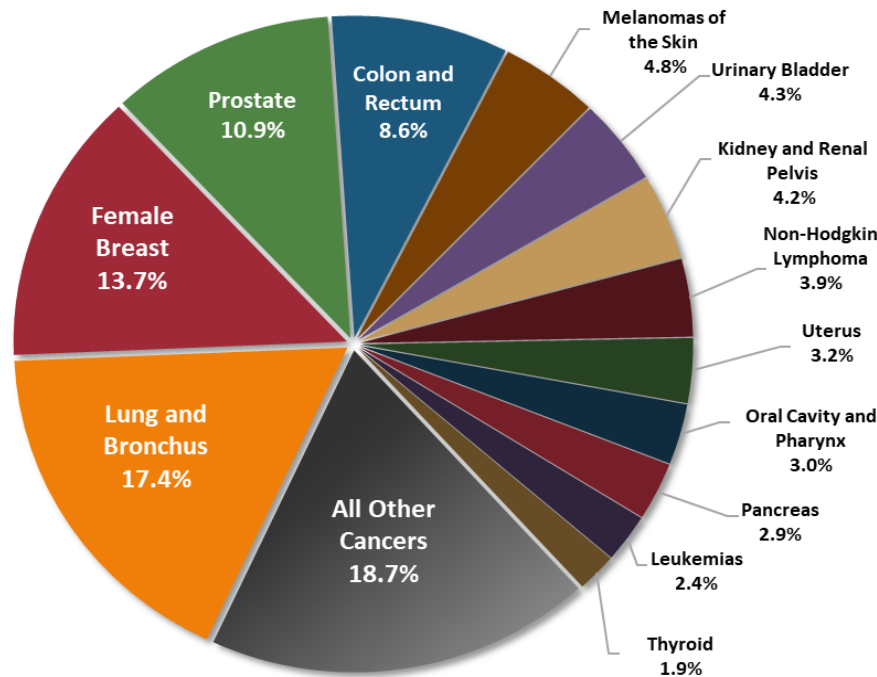


Figure 2: Percent distribution of newly diagnosed cancers in Wood County, West Virginia (2016-2020)

Source: West Virginia Cancer Registry, 2024

Top Cancer Sites

Figure 3

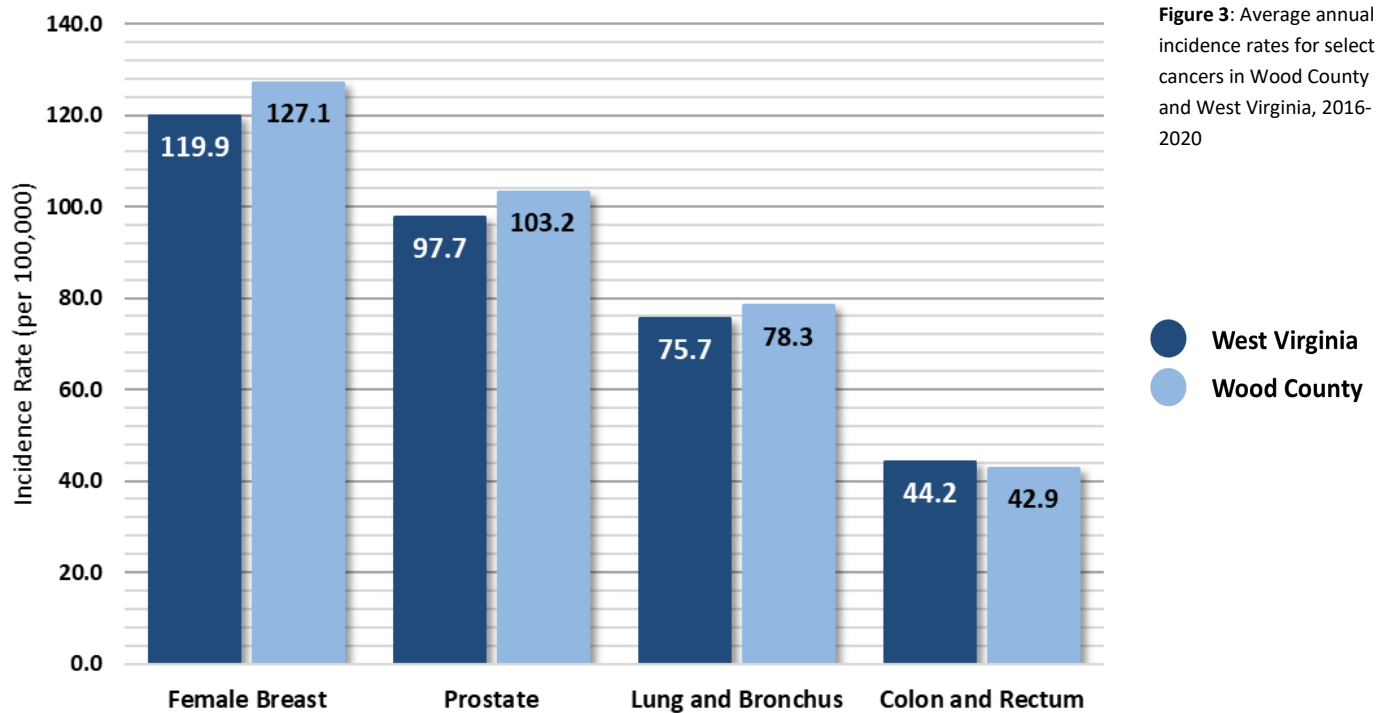


Figure 3: Average annual incidence rates for select cancers in Wood County and West Virginia, 2016-2020

● West Virginia
● Wood County

Source: U.S. Cancer Statistics Working Group. U.S. Cancer Statistics Data Visualizations Tool, based on 2022 submission data (1999-2020): U.S. Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute; <https://www.cdc.gov/cancer/dataviz>, released in November 2023.

Cancer Incidence Over Time

Figure 4

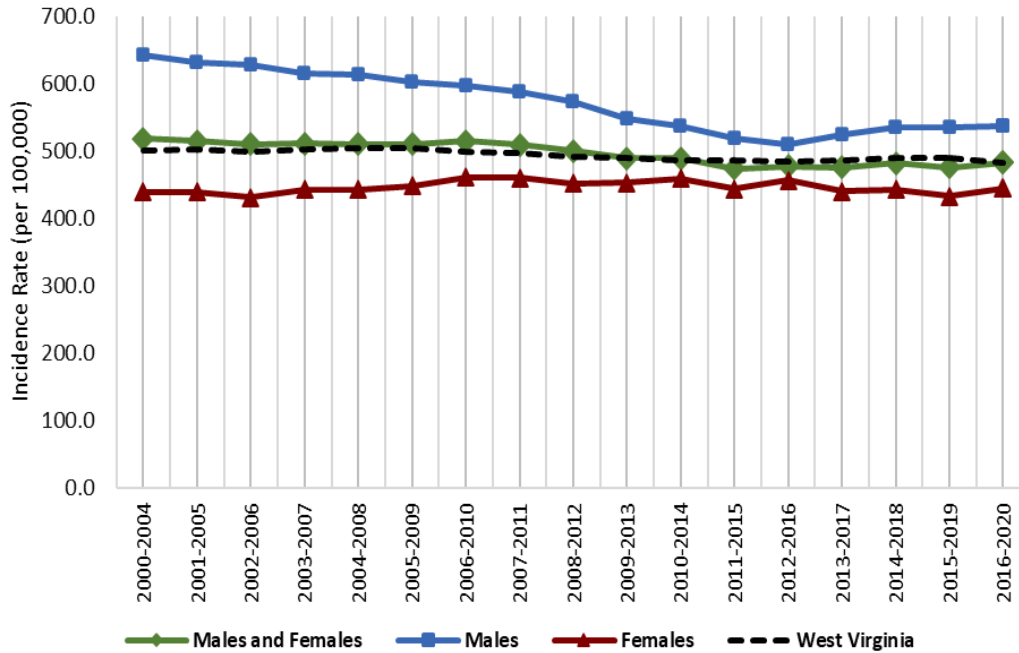


Figure 4: Age-adjusted cancer incidence rates in Wood county and West Virginia by sex and 5-year group, 2000-2020

Source: West Virginia Cancer Registry, 2024; United States Cancer Statistics - Incidence: 1999 - 2020, WONDER Online Database. United States Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute; 2022 submission; 2023 release. Accessed at <http://wonder.cdc.gov/cancer-v2020.html>

Late-Stage Percentages

Figure 5

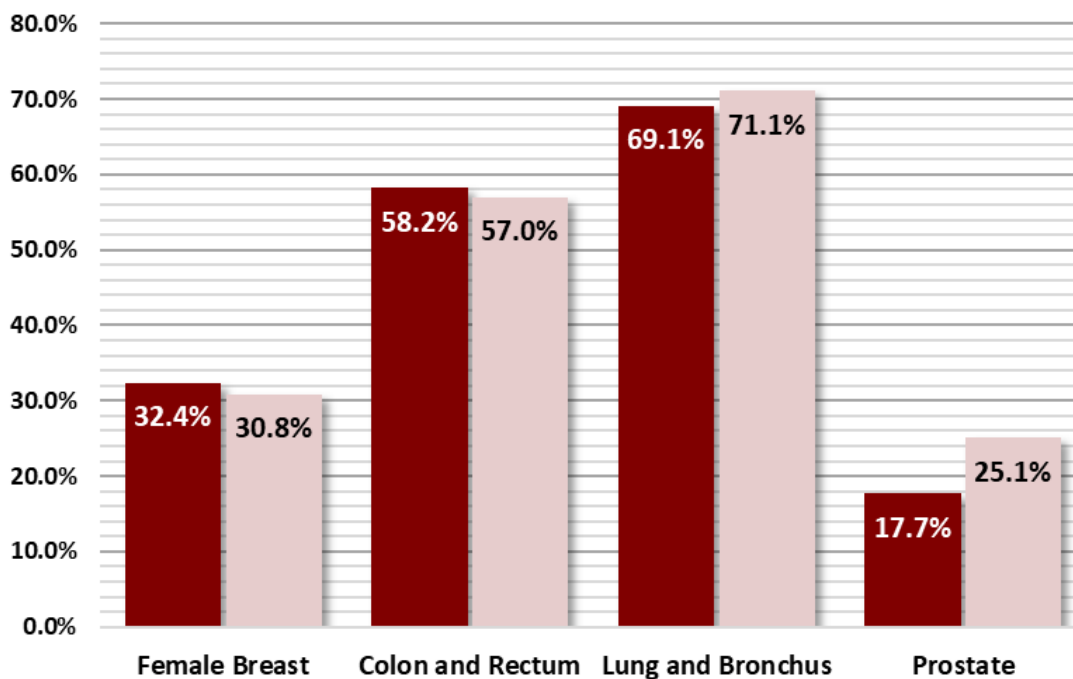


Figure 5: Percentage of late-stage cancers for select cancers in Wood county and West Virginia (2016-2020)

Source: West Virginia Cancer Registry, 2023

Early Detection

Figure 6

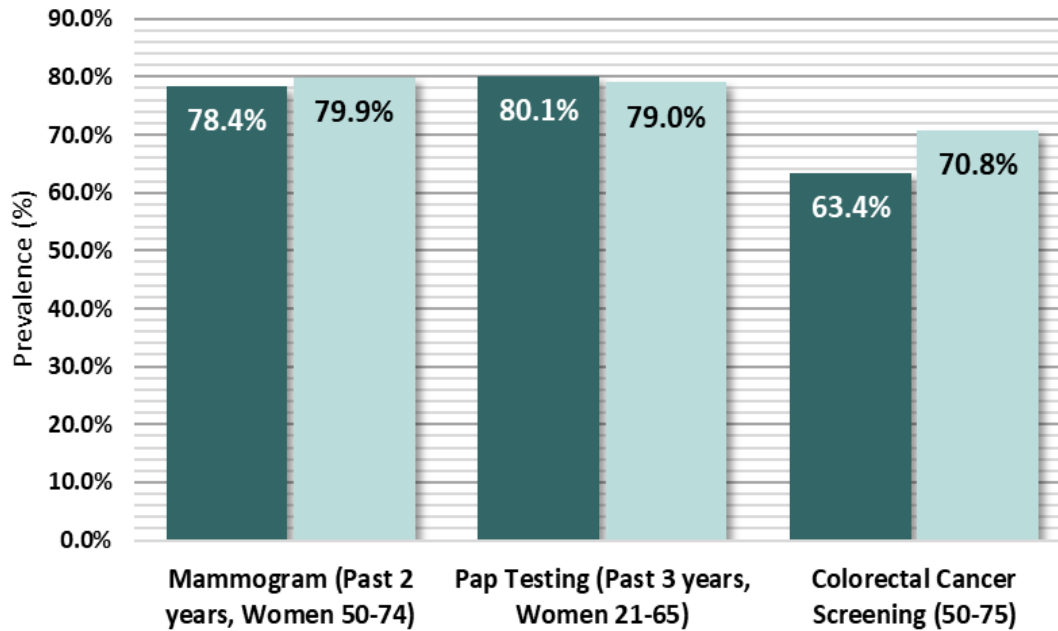


Figure 6: Prevalence of adults who reported having a recommended Cancer Screening Test in Wood County, West Virginia (2012-2020, Even Years Only)

● West Virginia
● Wood County

* Due to low case counts, the prevalence shown may be unreliable; use caution when interpreting

Source: West Virginia Behavioral Risk Factor Surveillance System (WVBRFSS), West Virginia Health Statistics Center, 2021.

Cancer Risk Factors

Figure 7

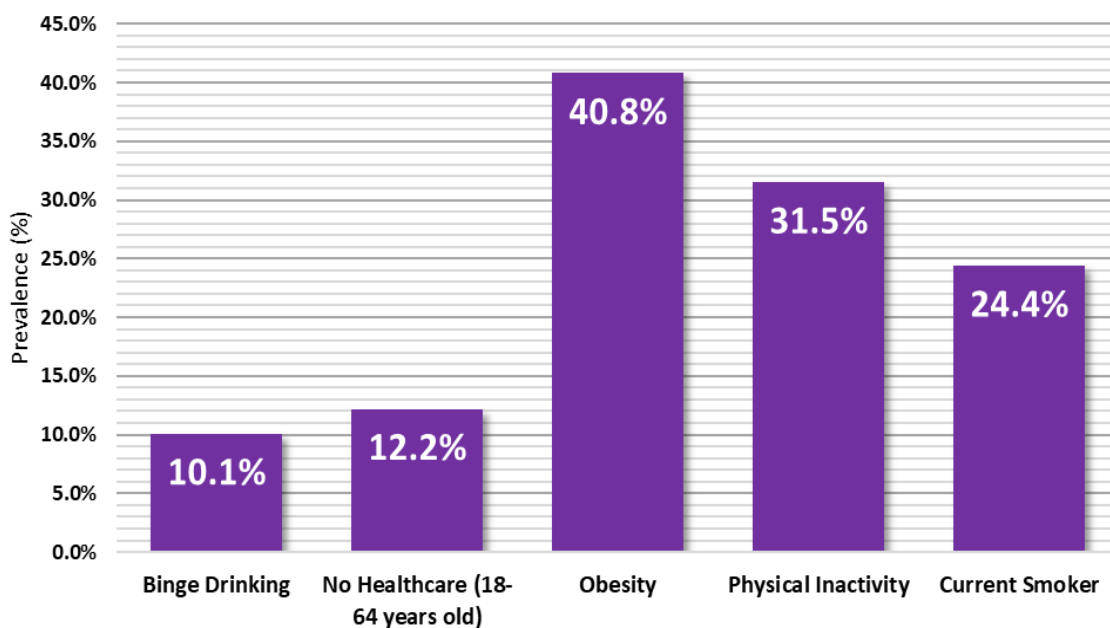


Figure 7: Percentage of adults who reported the following cancer risk factors in Wood county: Binge Drinking, Obesity, No Healthcare (18-64 years old), Physical Inactivity, and Current Smoker status. (2017 -2021)

* Due to low case counts, the prevalence shown may be unreliable; use caution when interpreting

Source: West Virginia Behavioral Risk Factor Surveillance System (WVBRFSS), West Virginia Health Statistics Center, 2021.

Wyoming County Cancer Profile

2023-2024



Summary

- Between 2016 and 2020, Wyoming County reported:
 - 762** new cancer cases (approximately **152** new cancer cases per year)
 - 303** cancer deaths (approximately **61** cancer deaths per year)
- The cancer incidence rate during this time for all cancer sites in Wyoming county is **503.36** per 100,000
- Wyoming county ranks **16th** out of 55 counties in cancer incidence
- The cancer mortality rate during this time for all cancer sites in Wyoming county is **198.4** per 100,000
- Wyoming county ranks **11th** out of 55 counties in cancer mortality

	Incidence				Mortality			
	Wyoming County		WV	US	Wyoming County		WV	US
	Cases	Rate	Rate	Rate	Cases	Rate	Rate	Rate
Total	152	503.6	482.4	442.3	61	198.4	177.5	149.4
Male	77	525.6	512.0	480.6	31	221.8	211.3	177.5
Female	76	481.6	463.1	416.4	30	177.5	151.4	128.7

Table 1. Average Annual Number and Age-Adjusted Cancer Incidence and Mortality Rates by Sex in Wyoming County, West Virginia, and the United States, 2016-2020

Social Vulnerability Index*

Figure 1

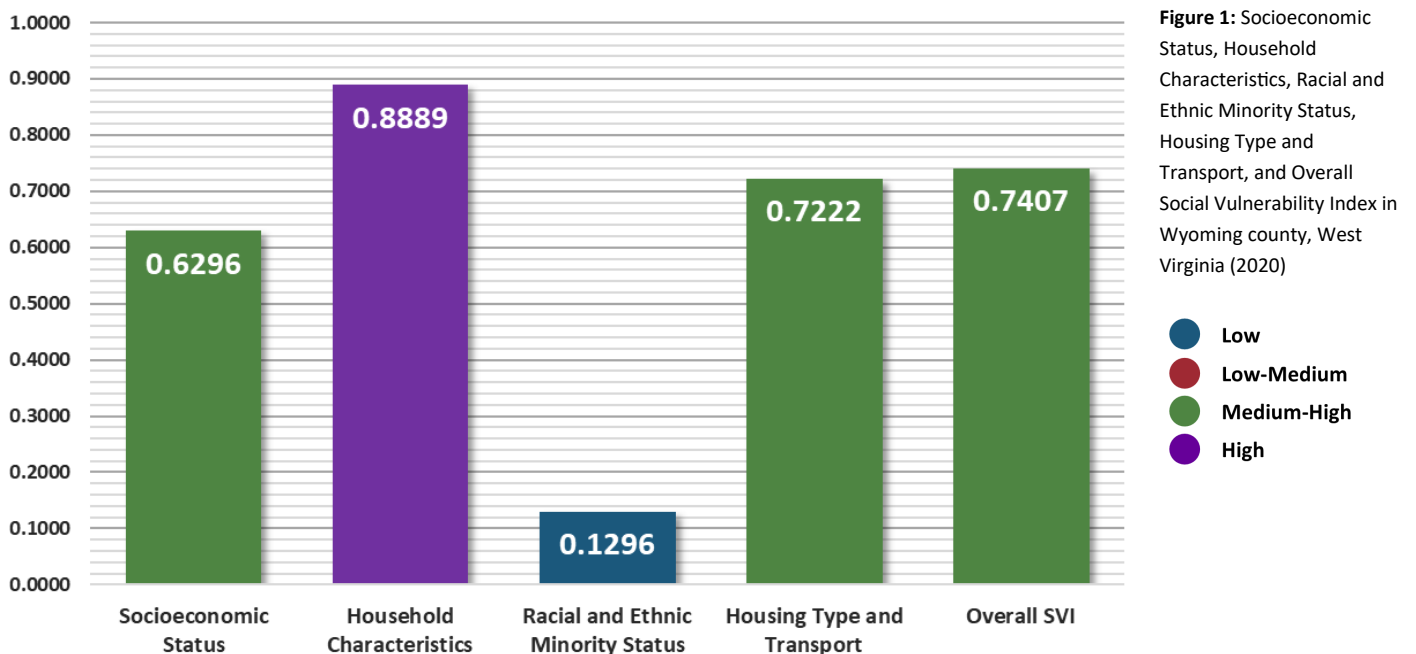


Figure 1: Socioeconomic Status, Household Characteristics, Racial and Ethnic Minority Status, Housing Type and Transport, and Overall Social Vulnerability Index in Wyoming county, West Virginia (2020)

- Low
- Low-Medium
- Medium-High
- High

* To find definitions and methods of surveillance related to Social Vulnerability Index please visit — www.atsdr.cdc.gov/placeandhealth/svi/index.html

Distribution of Cancer

Figure 2

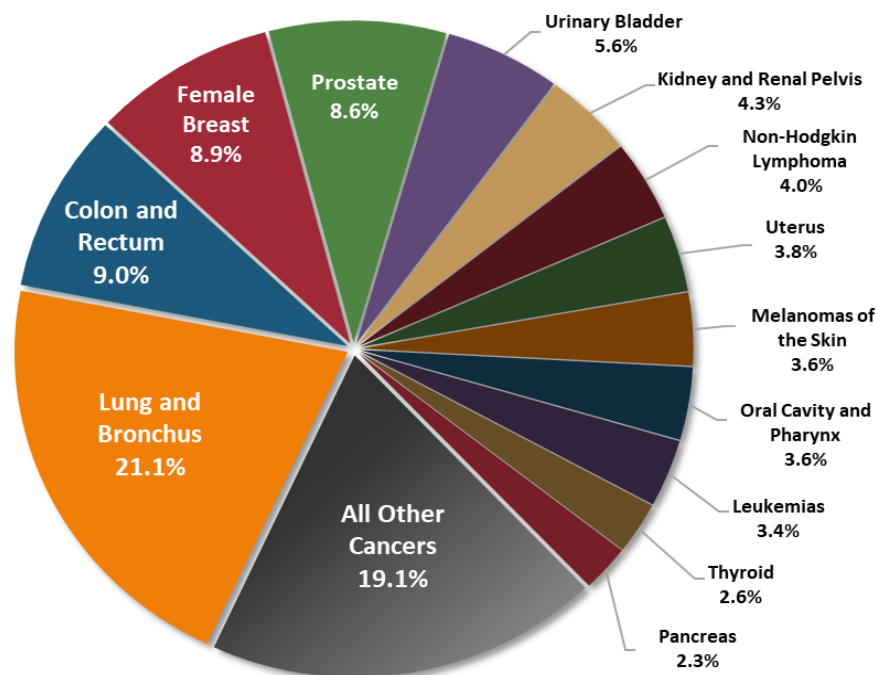


Figure 2: Percent distribution of newly diagnosed cancers in Wyoming county, West Virginia (2016-2020)

Source: West Virginia Cancer Registry, 2024

Top Cancer Sites

Figure 3

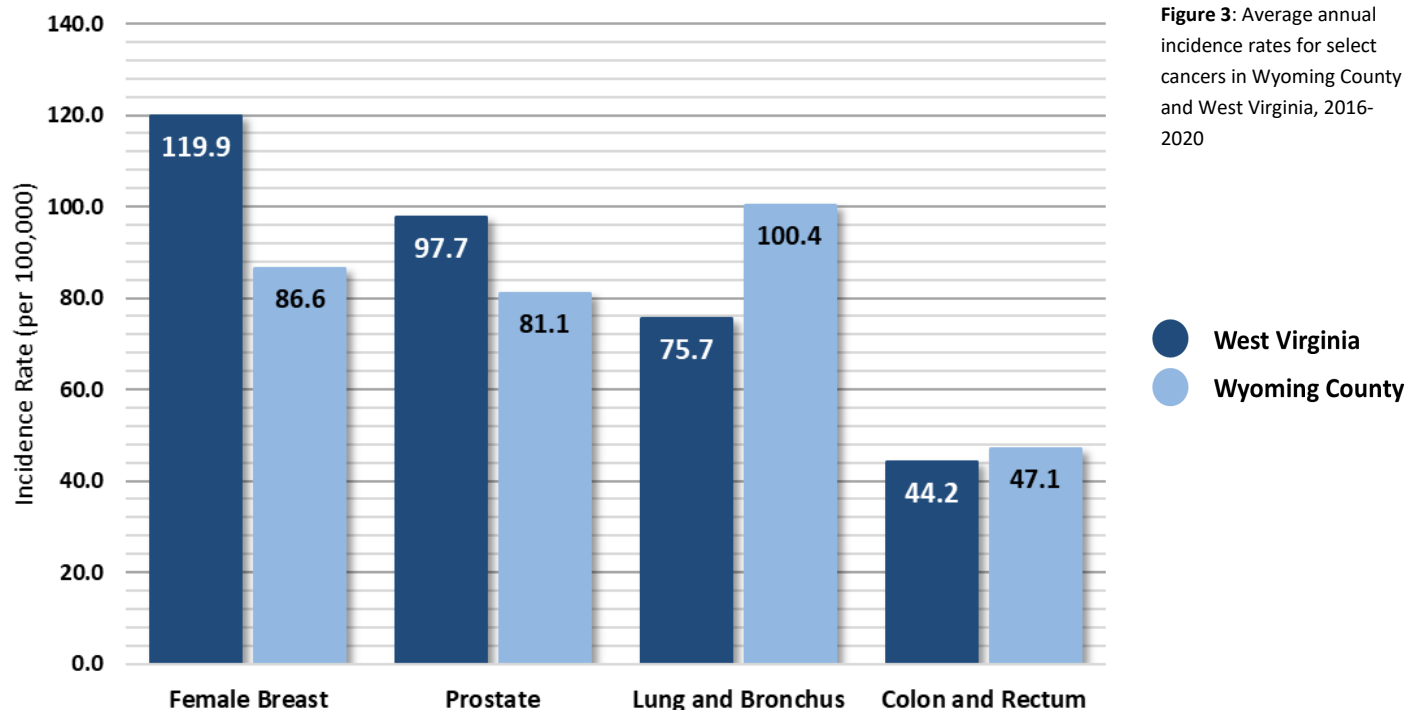


Figure 3: Average annual incidence rates for select cancers in Wyoming County and West Virginia, 2016-2020

● West Virginia
● Wyoming County

Source: U.S. Cancer Statistics Working Group. U.S. Cancer Statistics Data Visualizations Tool, based on 2022 submission data (1999-2020); U.S. Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute; <https://www.cdc.gov/cancer/dataviz>, released in November 2023.

Cancer Incidence Over Time

Figure 4

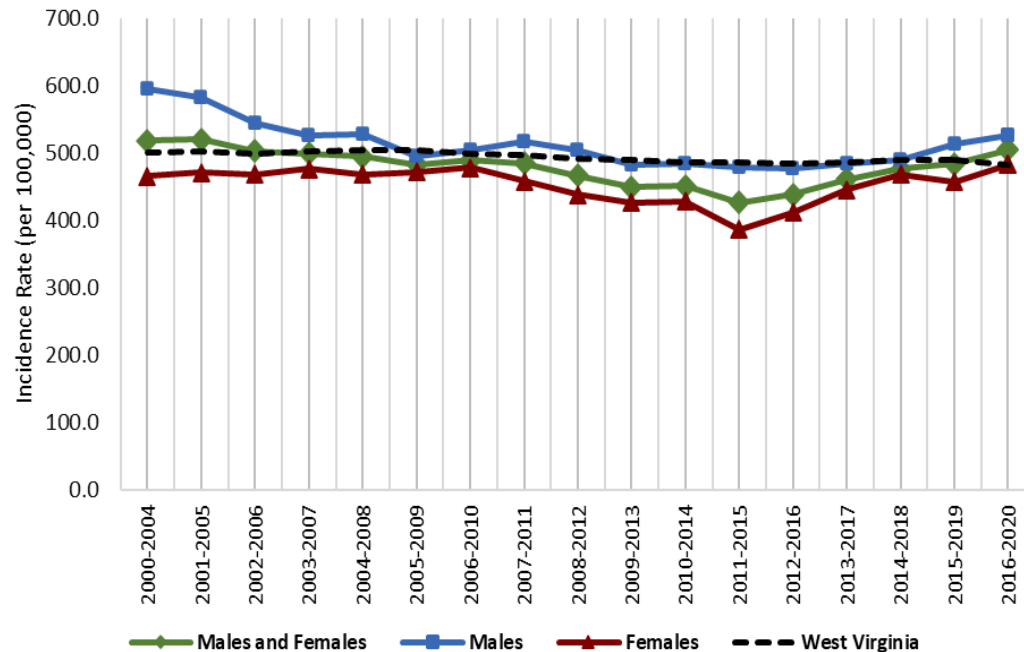


Figure 4: Age-adjusted cancer incidence rates in Wyoming county and West Virginia by sex and 5-year group, 2000-2020

Source: West Virginia Cancer Registry, 2024; United States Cancer Statistics - Incidence: 1999 - 2020, WONDER Online Database. United States Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute; 2022 submission; 2023 release. Accessed at <http://wonder.cdc.gov/cancer-v2020.html>

Late-Stage Percentages

Figure 5

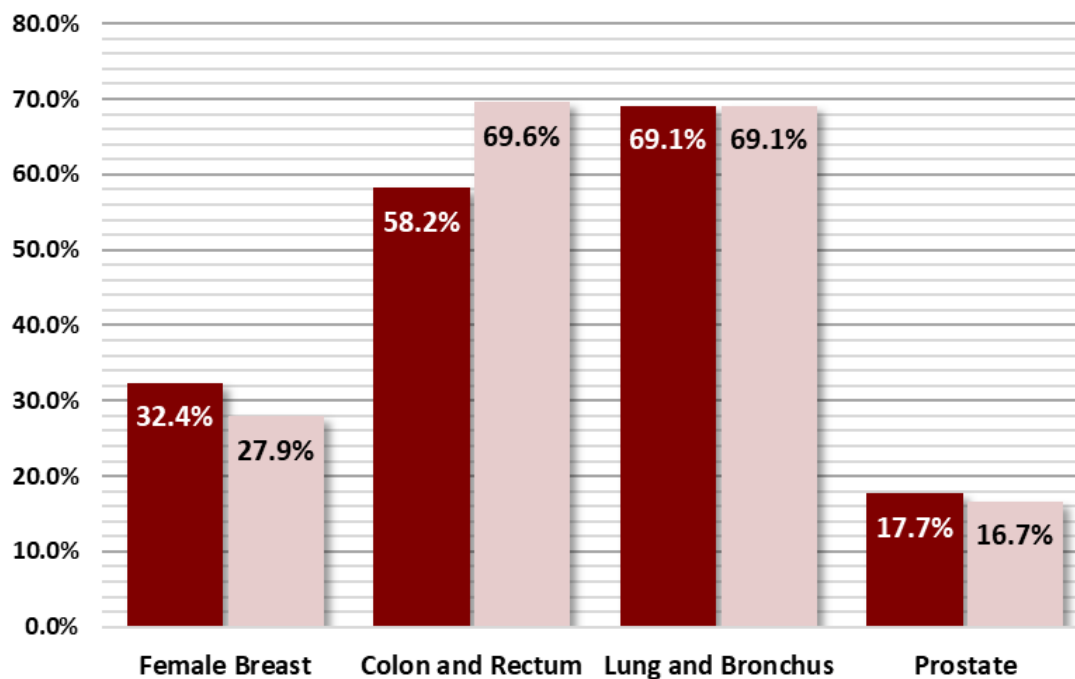


Figure 5: Percentage of late-stage cancers for select cancers in Wyoming county and West Virginia (2016-2020)

Source: West Virginia Cancer Registry, 2023

Early Detection

Figure 6

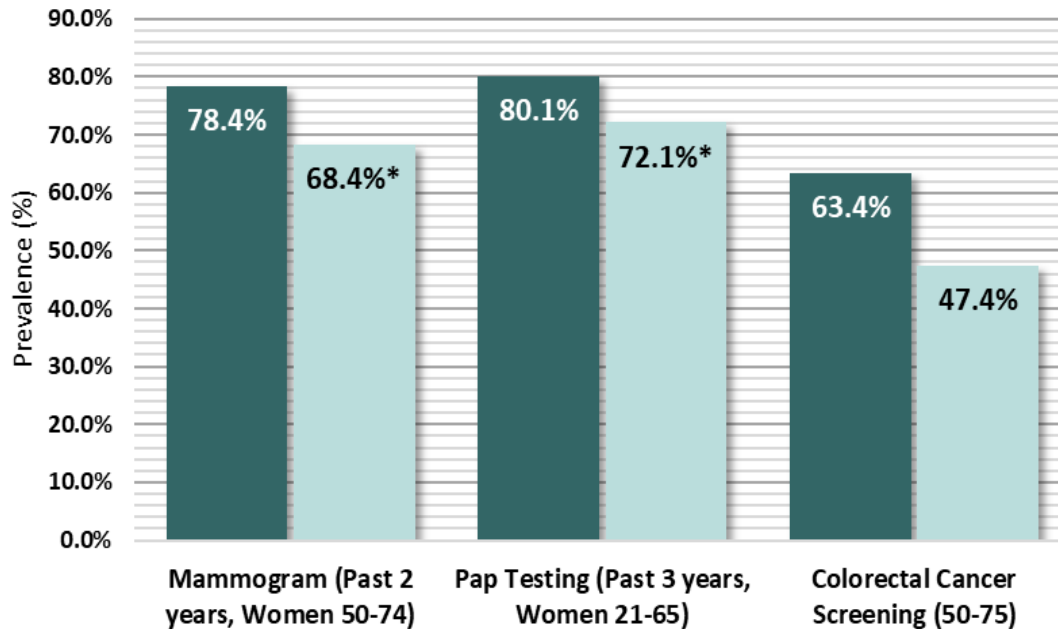


Figure 6: Prevalence of adults who reported having a recommended Cancer Screening Test in Wyoming County, West Virginia (2012-2020, Even Years Only)

● West Virginia
● Wyoming County

* Due to low case counts, the prevalence shown may be unreliable; use caution when interpreting

Source: West Virginia Behavioral Risk Factor Surveillance System (WVBRFSS), West Virginia Health Statistics Center, 2021.

Cancer Risk Factors

Figure 7

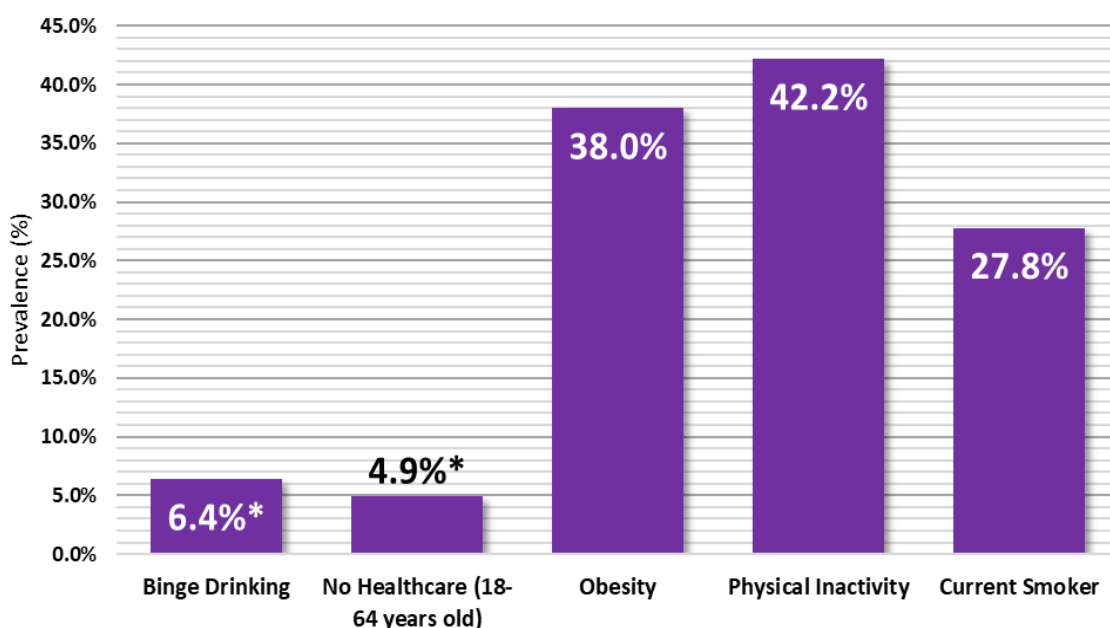


Figure 7: Percentage of adults who reported the following cancer risk factors in Wyoming county: Binge Drinking, Obesity, No Healthcare (18-64 years old), Physical Inactivity, and Current Smoker status. (2017 -2021)

* Due to low case counts, the prevalence shown may be unreliable; use caution when interpreting

Source: West Virginia Behavioral Risk Factor Surveillance System (WVBRFSS), West Virginia Health Statistics Center, 2021.

Early Detection Prevalence

2023-2024



Table 1. Prevalence of adults who reported having a recommended Cancer Screening Test, West Virginia, 2012-2020 (Even Years Only)

	Female Breast		Cervical		Colon and Rectum	
	%	Rank	%	Rank	%	Rank
West Virginia	78.4	—	80.1	—	63.4	—
Barbour	72.6*	42	79.9*	27	65.8	30
Berkeley	74.2	35	82.6	16	67.6	24
Boone	73.2	38	76.8	39	70.9	8
Braxton	76.3*	31	83.1	15	67.8	23
Brooke	81.5	8	68.3*	53	65.6	35
Cabell	72.8	41	76.5	41	65.7	33
Calhoun	77.0*	28	87.2*	7	70.9	8
Clay	73.2*	38	78.5*	34	61.5	46
Doddridge	65.3*	51	85.4*	9	66.5	27
Fayette	75.8	32	77.9	36	62.3	43
Gilmer	76.6*	30	84.1*	11	68.3	19
Grant	72.0*	44	86.6*	8	74.9	2
Greenbrier	73.8	37	80.1	26	70.6	12
Hampshire	86.9	3	78.6*	33	59.7	47
Hancock	62.4*	54	74.9	44	68.9	18
Hardy	88.1	2	93.6	1	62	45
Harrison	80.1	13	83.5	14	68.3	19
Jackson	79.6	17	74.6*	45	68.3	19
Jefferson	79.5	18	78.8	32	65.8	30
Kanawha	80.9	10	83.5	13	73.8	4
Lewis	65.2*	52	82.3*	18	58.9	49
Lincoln	78.6	21	75.3	43	65.8	30
Logan	73.0	40	76.7	40	69.2	16
Marion	76.7	29	70.8*	52	51.1	53
Marshall	74.9	34	81.8	19	62.3	43
Mason	77.6	27	79.4	29	66.7	26
McDowell	68.2	48	81.1*	23	64.8	40
Mercer	78.1	25	77.8	37	70.6	11

Table 1. Prevalence of adults who reported having a recommended Cancer Screening Test West Virginia, 2012-2020 (Even Years Only) (Continued)

	Female Breast		Cervical		Colon and Rectum	
	%	Rank	%	Rank	%	Rank
Mineral	80.3	12	73.0*	46	69.4	15
Mingo	79.0	19	76.1	42	65.7	33
Monongalia	79.8	15	81.8	20	72.7	6
Monroe	84.3	5	79.3*	30	67.9	22
Morgan	65.6*	50	72.7*	47	64.9*	39
Nicholas	78.7	20	79.8	28	65.4	37
Ohio	86.9	3	89.1	3	70.4	14
Pendleton	75.1*	33	70.9*	50	69.2*	16
Pleasants	79.8*	15	71.5*	49	63.0*	42
Pocahontas	66.5*	49	61.5*	54	56.1*	51
Preston	74.1	36	84.6	10	65.3	38
Putnam	81.2	9	87.3	6	73.6	5
Raleigh	78.2	24	77.4	38	66.3	28
Randolph	78.1	25	78.3	35	67.5	25
Ritchie	83.7*	6	70.9*	51	64.2*	41
Roane	80.5	11	83.8*	12	70.5	13
Summers	60.1*	55	61.0*	55	52.0*	52
Taylor	69.3*	46	80.8	24	59.1	48
Tucker	65.1*	53	81.5*	21	65.5*	36
Tyler	91.5	1	92.9	2	49.9*	54
Upshur	72.2*	43	80.4	25	73.9	3
Wayne	71.1	45	88.5	4	66.2	29
Webster	82.8*	7	82.4*	17	72.0*	7
Wetzel	78.4*	23	88.3	5	58.9	49
Wirt	78.6*	21	81.4*	22	76.4*	1
Wood	79.9	14	79.0	31	70.8	10
Wyoming	68.4*	47	72.1*	48	47.4	55

* indicates unreliable prevalence estimate;
interpret with caution

Cancer Incidence and Mortality

2023-2024



Table 1. Average Annual Number and Age-Adjusted Cancer Incidence and Mortality Rates by County, West Virginia, 2016-2020

	Incidence			Mortality		
	Cases	Rate	Rank	Cases	Rate	Rank
West Virginia	12,174	482.4	—	4,665	177.5	—
Barbour	108	483.8	28	43	184.4	16
Berkeley	638	463.5	37	247	185.7	15
Boone	165	525.8	7	65	200.8	8
Braxton	95	450.0	41	39	168.5	39
Brooke	164	469.9	35	62	166.3	42
Cabell	620	507.5	10	229	180.2	21
Calhoun	46	390.6	52	19	147.9	51
Clay	64	499.8	18	26	198.6	10
Doddridge	51	402.4	51	19	145.3	52
Fayette	312	504.8	12	130	196.8	13
Gilmer	49	490.8	23	19	182.5	19
Grant	69	387.4	53	26	128.5	55
Greenbrier	251	471.8	34	96	166.3	43
Hampshire	147	413.1	50	64	176.9	24
Hancock	220	481.4	29	82	167.1	40
Hardy	74	384.2	54	31	150.1	50
Harrison	474	504.8	13	179	183.3	18
Jackson	200	473.9	33	75	167.0	41
Jefferson	327	449.9	42	129	181.9	20
Kanawha	1,299	503.9	15	470	172.5	33
Lewis	129	560.2	3	55	227.8	1
Lincoln	154	537.2	4	64	222.2	3
Logan	268	583.8	1	106	218.0	5
Marion	377	504.6	14	138	173.7	32
Marshall	212	452.4	40	83	170.4	37
Mason	193	487.4	26	73	175.8	27
McDowell	134	488.1	25	65	223.3	2
Mercer	415	474.9	31	177	195.2	14

Cancer Incidence and Mortality

2023-2024

Table 1. Average Annual Number and Age-Adjusted Cancer Incidence and Mortality Rates by County, West Virginia, 2016-2020 (Continued)

	Incidence			Mortality		
	Cases	Rate	Rank	Cases	Rate	Rate
Mineral	171	438.5	47	71	174.6	29
Mingo	170	519.5	9	69	208.0	6
Monongalia	470	449.1	43	145	141.6	53
Monroe	91	442.8	46	39	169.6	38
Morgan	129	452.8	39	58	199.2	9
Nicholas	178	474.8	32	67	175.1	28
Ohio	298	492.5	22	116	176.2	26
Pendleton	39	307.3	55	20	139.2	54
Pleasants	58	566.2	2	22	206.7	7
Pocahontas	62	429.7	49	25	171.4	35
Preston	219	457.5	38	80	163.5	46
Putnam	375	500.4	17	126	164.9	45
Raleigh	512	485.3	27	196	179.2	22
Randolph	207	490.5	24	74	165.0	44
Ritchie	65	429.9	48	25	155.1	49
Roane	109	530.5	6	47	220.0	4
Summers	91	447.3	44	39	177.0	23
Taylor	119	499.7	19	44	174.4	30
Tucker	55	464.2	36	22	176.4	25
Tyler	67	493.1	21	24	162.6	47
Upshur	172	497.8	20	63	174.4	31
Wayne	301	522.5	8	105	172.4	34
Webster	68	537.1	5	27	197.6	12
Wetzel	117	506.9	11	44	170.9	36
Wirt	38	446.0	45	13	158.0	48
Wood	584	481.4	30	231	183.9	17
Wyoming	152	503.6	16	61	198.4	11

Source: U.S. Cancer Statistics Working Group. U.S. Cancer Statistics Data Visualizations Tool, based on 2022 submission data (1999-2020): U.S. Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute; <https://www.cdc.gov/>

Cancer Incidence by Site

2023-2024



Table 1. Incidence rates (per 100,000) for Female Breast, Colon and Rectum, Lung and Bronchus, and Prostate cancers by County, West Virginia, 2016-2020

	Female Breast		Colon and Rectum		Lung and Bronchus		Prostate	
	Rate	Rank	Rate	Rank	Rate	Rank	Rate	Rank
West Virginia	119.9	—	44.2	—	75.7	—	97.7	—
Barbour	141.4	4	59.2	6	64.2	42	96.5	25
Berkeley	116.0	30	42.5	40	71.4	36	94.3	29
Braxton	115.8	31	47.9	21	97.7	8	67.6	52
Brooke	96.4	48	44.2	31	57.3	50	80.2	44
Boone	124.0	20	40.5	42	77.3	23	110.0	8
Cabell	134.2	9	42.7	38	81.1	19	111.7	7
Calhoun	123.2	22	32.3	55	58.3	49	59.7	53
Clay	80.0	54	63.5	3	88.6	11	96.7	24
Doddridge	95.2	49	47.2	24	71.9	34	83.9	38
Fayette	116.5	28	41.2	41	89.2	9	85.7	37
Gilmer	111.4	36	50.6	15	88.0	13	104.7	13
Grant	107.8	39	34.4	53	40.6	54	86.0	36
Greenbrier	124.3	18	44.0	33	75.1	28	81.3	41
Hampshire	107.3	40	50.1	16	72.0	33	53.4	55
Hancock	140.0	6	34.7	51	69.2	38	120.8	5
Hardy	102.6	44	44.1	32	43.9	53	69.3	51
Harrison	128.2	14	51.7	13	82.1	17	102.6	19
Jackson	115.4	34	35.8	49	67.5	41	103.5	15
Jefferson	122.6	23	42.6	39	67.6	40	103.9	14
Kanawha	115.5	32	38.6	47	73.2	32	108.2	10
Lewis	140.1	5	67.4	2	109.2	2	103.0	17
Lincoln	82.5	53	47.6	22	102.9	5	59.6	54
Logan	103.8	42	54.6	11	104.2	4	97.3	23
Marion	120.0	26	48.2	18	76.2	27	104.8	12
Marshall	112.2	35	46.5	26	67.9	39	103.0	18
Mason	101.2	46	45.9	27	88.2	12	82.4	40
McDowell	115.5	33	57.1	9	102.8	6	72.3	50
Mercer	109.3	38	44.6	29	78.5	21	95.6	26

Cancer Incidence by Site

2023-2024

Table 1. Percentage of Late-stage Cancers for Female Breast, Colon and Rectum, Lung and Bronchus, and Prostate cancers by County, West Virginia, 2016-2020 (Continued)

	Female Breast		Colon and Rectum		Lung and Bronchus		Prostate	
	Rate	Rank	Rate	Rank	Rate	Rank	Rate	Rank
Mineral	103.7	43	37.1	48	51.1	52	105.4	11
Mingo	107.0	41	60.8	4	111.5	1	74.1	47
Monongalia	132.5	13	38.7	46	55.8	51	100.8	20
Monroe	101.8	45	49.7	17	63.4	45	82.8	39
Morgan	111.1	37	39.3	45	83.6	15	87.1	35
Nicholas	126.3	16	57.4	8	60.5	48	87.6	33
Ohio	139.7	7	35.0	50	70.6	37	124.9	2
Pendleton	59.7	55	34.7	52	34.9	55	75.1	46
Pleasants	196.2	1	52.6	12	82.3	16	108.9	9
Pocahontas	91.2	50	60.3	5	63.4	46	89.9	31
Preston	132.6	12	48.1	20	62.3	47	123.9	3
Putnam	124.3	19	34.2	54	77.0	24	120.9	4
Raleigh	120.3	25	47.6	23	74.6	29	80.9	43
Randolph	125.2	17	48.2	19	71.7	35	119.1	6
Ritchie	100.9	47	39.8	44	74.5	30	87.2	34
Roane	123.8	21	45.3	28	104.6	3	95.1	28
Summers	91.2	51	42.8	37	63.6	43	72.4	49
Taylor	116.3	29	44.6	30	81.8	18	130.7	1
Tucker	133.9	10	43.6	34	63.5	44	98.9	21
Tyler	144.3	2	58.5	7	84.4	14	79.8	45
Upshur	139.2	8	40.5	43	79.0	20	95.5	27
Wayne	132.9	11	43.5	35	88.9	10	97.7	22
Webster	117.6	27	69.6	1	76.5	26	88.7	32
Wetzel	142.1	3	55.2	10	73.6	31	93.7	30
Wirt	122.3	24	51.1	14	76.9	25	72.7	48
Wood	127.1	15	42.9	36	78.3	22	103.2	16
Wyoming	86.6	52	47.1	25	100.4	7	81.1	42

Late Stage Cancer Percentages

2023-2024



Table 1. Percentage of Late-stage Cancers for Female Breast, Colon and Rectum, Lung and Bronchus, and Prostate cancers by County, West Virginia, 2016-2020

	Female Breast		Colon and Rectum		Lung and Bronchus		Prostate	
	%	Rank	%	Rank	%	Rank	%	Rank
West Virginia	32.4	—	58.2	—	69.1	—	17.7	—
Barbour	33.3	24	52.9	39	70.0	25	14.3	42
Berkeley	35.3	19	57.7	27	74.2	12	22.5	11
Braxton	30.9	34	45.8	49	69.8	27	16.9	28
Brooke	28.6	42	59.2	21	69.6	29	11.3	52
Boone	26.4	49	57.9	26	66.4	42	11.7	51
Cabell	32.8	26	58.9	23	69.9	26	19.4	21
Calhoun	44.1	4	63.2	12	74.3	11	14.3	43
Clay	29.6	40	50.0	44	71.7	17	26.5	5
Doddridge	42.9	6	51.7	42	79.6	3	20.0	18
Fayette	40.2	9	53.8	37	68.3	35	20.0	19
Gilmer	34.6	22	50.0	45	78.7	4	14.3	44
Grant	25.5	51	43.3	52	65.9	43	27.9	4
Greenbrier	30.2	37	61.0	14	61.8	53	21.0	15
Hampshire	38.5	11	65.9	5	68.1	36	28.8	3
Hancock	27.1	45	61.0	15	63.9	48	15.0	37
Hardy	27.1	46	61.9	13	78.4	5	14.6	41
Harrison	33.0	25	49.6	48	71.3	19	14.8	39
Jackson	31.0	33	56.8	33	65.8	44	24.1	9
Jefferson	38.3	12	56.8	32	71.4	18	20.5	16
Kanawha	32.1	29	59.7	20	64.5	45	17.1	27
Lewis	46.2	2	50.0	46	72.9	13	19.4	22
Lincoln	26.7	48	50.7	43	63.0	51	30.0	2
Logan	38.7	10	58.1	25	67.4	39	16.1	33
Marion	36.4	15	64.1	10	72.0	15	15.9	34
Marshall	31.8	30	64.4	9	70.3	24	15.5	35
Mason	36.4	14	57.5	29	69.6	28	16.7	29
McDowell	35.0	21	64.6	8	78.4	6	12.7	46
Mercer	32.4	27	60.3	17	69.4	30	17.2	26

Late Stage Cancer Percentages

2023-2024

Table 1. Percentage of Late-stage Cancers for Female Breast, Colon and Rectum, Lung and Bronchus, and Prostate cancers by County, West Virginia, 2016-2020 (Continued)

	Female Breast		Colon and Rectum		Lung and Bronchus		Prostate	
	%	Rank	%	Rank	%	Rank	%	Rank
Mineral	29.7	39	73.1	1	71.9	16	12.0	49
Mingo	35.2	20	60.4	16	75.0	10	26.5	6
Monongalia	27.0	47	66.5	4	66.4	41	16.1	32
Monroe	34.0	23	68.1	3	64.0	46	15.4	36
Morgan	42.0	7	54.9	35	68.5	34	22.2	13
Nicholas	36.1	16	53.9	36	72.8	14	19.3	23
Ohio	25.3	52	65.7	6	67.5	38	11.1	53
Pendleton	5.3	55	34.8	55	80.0	2	23.1	10
Pleasants	31.8	31	53.6	38	53.3	55	25.8	7
Pocahontas	20.6	53	55.3	34	70.8	23	18.4	24
Preston	28.8	41	58.9	22	77.5	7	14.8	38
Putnam	25.9	50	59.8	19	63.6	49	11.8	50
Raleigh	35.9	17	65.4	7	71.2	21	18.3	25
Randolph	19.8	54	52.5	41	66.9	40	14.0	45
Ritchie	44.4	3	50.0	47	63.5	50	32.4	1
Roane	32.3	28	43.2	53	62.5	52	21.1	14
Summers	41.7	8	58.3	24	75.3	9	22.5	12
Taylor	30.4	36	45.3	50	68.9	33	20.2	17
Tucker	37.1	13	64.0	11	53.5	54	20.0	20
Tyler	28.6	43	60.0	18	75.8	8	3.4	55
Upshur	29.8	38	44.6	51	63.9	47	12.1	48
Wayne	31.2	32	57.1	30	69.2	31	14.7	40
Webster	48.4	1	43.2	54	67.8	37	5.9	54
Wetzel	35.7	18	57.6	28	71.3	20	12.5	47
Wirt	44.0	5	52.6	40	80.6	1	16.7	30
Wood	30.8	35	57.0	31	71.1	22	25.1	8
Wyoming	27.9	44	69.6	2	69.1	32	16.7	31

Cancer Risk Factor Prevalence

2023-2024



Table 1. Percentage of adults that reported Binge Drinking, Not Having Health Insurance (18-64 years old), Obesity, Physical Inactivity, and/or Current Cigarette Smoking, West Virginia, 2017-2021

	Binge Drinking		No Health Insurance		Obesity		Physical Inactivity		Current Smoker	
	%	Rank	%	Rank	%	Rank	%	Rank	%	Rank
West Virginia	16.4	—	15.4	—	31.9	—	23.8	—	14.2	—
Barbour	7.6*	42	8.9*	34	34.4	50	33.3	16	20.3	46
Berkeley	15.1	5	10.4	27	38.7	38	28.7	35	26.6	16
Boone	10.2	28	8.2	41	50.7	1	35.4	12	23.7	31
Braxton	6.3*	50	5.8*	49	39.3	31	32.4	21	27.6	10
Brooke	12.9	11	11.9*	16	35.7	47	30.3	27	26.7	15
Cabell	13.3	8	11.4	20	36.8	44	27.6	40	21.7	38
Calhoun	6.5*	48	13.5*	5	41.2*	23	33.7*	15	21.5	40
Clay	7.2*	45	12.4*	13	49.6*	3	29.3	30	28.3*	5
Doddridge	7.2*	45	8.4*	39	42.8*	18	28.9*	34	22.2	36
Fayette	13.1	10	11.4	20	38.8	36	35.6	11	31.2	1
Gilmer	10.7*	23	13.3*	7	39.4*	30	21.3	55	22.3*	35
Grant	10.1*	29	8.2*	41	44.8*	12	44.3*	2	17.5	50
Greenbrier	8.3	41	10.5	26	39.2	33	29.2	33	24.4	25
Hampshire	13.8	7	8.7*	36	39.3	31	27.6	40	27.5	12
Hancock	13.2	9	6.3*	48	37.6	43	26.5	45	24.9	22
Hardy	10.0	31	12.0*	15	34.2	51	27.8	39	25.4	21
Harrison	11.9	15	13.5	5	36.7	45	26.1	47	24.3	27
Jackson	10.7	23	10.2	29	41.0	24	26.1	47	24.2	29
Jefferson	16.0	3	10.8	24	33.4	52	23.1	52	20.2	47
Kanawha	12.9	11	8.5	37	38.3	39	29.3	30	22.7	33
Lewis	12.4	13	14.6	4	47.3	5	35.1	13	27.8	7
Lincoln	11.7	16	11.7	17	46.2	9	36.2	9	22.2	36
Logan	9.4	37	7.6	46	44.7	13	39.1	5	27.9	6
Marion	3.7*	55	22.4*	1	45.1	11	37.8	7	27.8	7
Marshall	11.3	19	8.2	41	36.4	46	28.3	36	24.9	22
Mason	16.3	2	8.9	34	41.6	21	31.2	25	24.5	24
McDowell	12.2	14	11.3	22	47.0	6	36.3	8	29.5	3
Mercer	8.7	39	12.6	11	40.5	26	33.1	17	23.7	31

Cancer Risk Factor Prevalence

2023-2024

Table 1. Percentage of adults that reported Binge Drinking, Not Having Health Insurance (18-64 years old), Obesity, Physical Inactivity, and/or Current Cigarette Smoking, West Virginia, 2017-2021 (Continued)

	Binge Drinking		No Health Insurance		Obesity		Physical Inactivity		Current Smoker	
	%	Rank	%	Rank	%	Rank	%	Rank	%	Rank
Mineral	11.1	21	8.0	44	38.8	36	26.1	47	18.8	48
Mingo	6.7	47	8.5	37	44.6	14	45.0	1	30.0	2
Monongalia	22.0	1	11.7	17	30.9	55	21.5	53	18.1	49
Monroe	11.5*	18	16.2	3	33.2	53	28.0	38	26.9	14
Morgan	9.7	34	9.0*	33	38.2	41	25.7	50	24.3	27
Nicholas	7.5	43	10.2	29	40.1	27	33.1	17	24.1	30
Ohio	15.6	4	8.4	39	32.9	54	25.5	51	26.2	19
Pendleton	10.9	22	9.1*	32	38.3	39	32.8	19	11.3	55
Pleasants	3.9*	53	3.3*	55	39.9*	29	29.5*	29	22.7*	33
Pocahontas	3.8*	54	17.7	2	39.1	34	28.2	37	20.6	44
Preston	11.2	20	13.2	8	42.2	19	29.3	30	25.5	20
Putnam	11.6	17	5.8	49	43.5	16	26.7	44	16.7	52
Raleigh	9.9	33	9.3	31	41.7	20	30.9	26	26.3	17
Randolph	10.0	31	12.5	12	34.9	49	32.3	22	26.3	17
Ritchie	8.5*	40	11.7	17	43.9	15	38.0	6	15.7	53
Roane	7.5*	43	10.9	23	49.8	2	26.3	46	21.2	42
Summers	4.7	51	5.6*	51	46.4	8	43.1	3	27.1	13
Taylor	9.7	34	7.7*	45	46.8	7	34.7	14	21.4	41
Tucker	10.6*	26	3.9*	54	35.2*	48	21.4	54	13.4	54
Tyler	9.4*	37	4.2*	53	46.0*	10	32.8*	19	27.6*	10
Upshur	10.7	23	13.0	10	41.4	22	27.0	43	21.7	38
Wayne	10.5	27	13.2	8	40.1	27	35.7	10	28.9	4
Webster	4.1*	52	7.0*	47	47.4*	4	31.3	24	20.5	45
Wetzel	14.6	6	10.6*	25	43.3	17	27.5	42	20.9	43
Wirt	9.5*	36	10.3*	28	38.9*	35	29.6*	28	17.4	51
Wood	10.1	29	12.2	14	40.8	25	31.5	23	24.4	25
Wyoming	6.4*	49	4.9*	52	38.0	42	42.2	4	27.8	7

* indicates unreliable prevalence estimate;
interpret with caution

Source: West Virginia Behavioral Risk Factor Surveillance System (WVBRFSS), West Virginia Health Statistics Center, 2021.

Social Vulnerability Index*

2023-2024



Table 1. Social Vulnerability Index (Socioeconomic Status, Household Characteristics, Racial and Ethnic Minority Status, Housing Type and Transport, and Overall SVI) by County, West Virginia, 2020

	Socioeconomic Status		Household Characteristics		Racial and Ethnic Minority Status		Housing Type and Transport		Overall SVI	
	SVI	Level	SVI	Level	SVI	Level	SVI	Level	SVI	Level
Barbour	0.5000	M-H	0.0926	L	0.5741	M-H	0.3889	L-M	0.3148	L-M
Berkeley	0.3148	L-M	0.6852	M-H	0.9630	H	0.3333	L-M	0.6111	M-H
Braxton	0.7963	H	0.5741	M-H	0.0741	L	0.5000	M-H	0.6852	M-H
Brooke	0.7222	M-H	0.2778	L-M	0.7593	H	0.4444	L-M	0.6667	M-H
Boone	0	L	0.7778	H	0.5556	M-H	0.7407	M-H	0.2778	L-M
Cabell	0.8333	H	0.3148	L-M	0.8333	H	0.9444	H	0.8704	H
Calhoun	0.7778	H	0.1667	L	0	L	0.2963	L-M	0.2963	L-M
Clay	0.9259	H	0.7222	M-H	0.0185	L	0.5741	M-H	0.7963	H
Doddridge	0.2222	L	0.0741	L	0.3704	L-M	0.5370	M-H	0.2037	L
Fayette	0.8519	H	0.8333	H	0.7037	M-H	0.6667	M-H	0.9074	H
Gilmer	0.6852	M-H	0	L	1	H	0.7963	H	0.5185	M-H
Grant	0.7593	H	0.4815	L-M	0.2963	L-M	0.1111	L	0.3704	L-M
Greenbrier	0.8148	H	0.6111	M-H	0.7778	H	0.3519	L-M	0.7778	H
Hampshire	0.6111	M-H	0.2407	L	0.4259	L-M	0.2593	L-M	0.3519	L-M
Hancock	0.4444	L-M	0.5000	M-H	0.6481	M-H	0.4259	L-M	0.5556	M
Hardy	0.1111	L	0.6852	M-H	0.8333	H	0.0370	L	0.0926	L
Harrison	0.2593	L-M	0.3704	L-M	0.6296	M-H	0.7593	H	0.4815	L-M
Jackson	0.2037	L	0.3519	L-M	0.2593	L-M	0.3148	L-M	0.1111	L
Jefferson	0.0556	L	0.3333	L-M	0.9815	H	0.2222	L	0.1852	L
Kanawha	0.3333	L-M	0.5556	M-H	0.9259	H	0.6667	M-H	0.7222	M-H
Lewis	0.5926	M-H	0.4630	L-M	0.5926	M-H	0.8333	H	0.7593	H
Lincoln	0.4815	L-M	0.6111	M-H	0.0926	L	0.5556	M-H	0.5370	M-H
Logan	0.9815	H	0.6667	M-H	0.3519	L-M	0.8519	H	0.9444	H
Marion	0.2778	L-M	0.6481	M-H	0.7222	M-H	0.3704	L-M	0.4630	L-M
Marshall	0.1481	L	0.2963	L-M	0.2778	L-M	0.0556	L	0.0370	L
Mason	0.1667	L	0.1481	L	0.3148	L-M	0.5185	M-H	0.1296	L
McDowell	0.9630	H	0.8519	H	0.8889	H	0.9815	H	0.9815	H
Mercer	0.8889	H	1	H	0.8333	H	0.9074	H	1	H

Table 1. Social Vulnerability Index (Socioeconomic Status, Household Characteristics, Racial and Ethnic Minority Status, Housing Type and Transport, and Overall SVI) by County, West Virginia, 2020 (Continued)

	Socioeconomic Status		Household Characteristics		Racial and Ethnic Minority Status		Housing Type and Transport		Overall SVI	
	SVI	Level	SVI	Level	SVI	Level	SVI	Level	SVI	Level
Mineral	0.0556	L	0.9259	H	0.6667	M-H	0.1481	L	0.2593	L-M
Mingo	1	H	0.7963	H	0.3704	L-M	0.9630	H	0.9630	H
Monongalia	0.4630	L-M	0.0185	L	0.9074	H	0.8889	H	0.6296	M-H
Monroe	0.5741	M-H	0.9074	H	0.3333	L-M	0.0926	L	0.4259	L-M
Morgan	0.2963	L-M	0.0185	L	0.4815	L-M	0.0741	L	0.0185	L
Nicholas	0.5370	M-H	0.7593	H	0.1852	L	0.1667	L	0.3333	L-M
Ohio	0.1296	L	0.7407	M-H	0.7778	H	0.6667	M-H	0.6481	M
Pendleton	0.0926	L	0.4259	L-M	0.5926	M-H	0.2222	L	0.1296	L
Pleasants	0.3704	L-M	0.2407	L	0.4074	L-M	0.5926	M-H	0.3889	L-M
Pocahontas	0.6481	M-H	0.1296	L	0.0556	L	0.7778	H	0.4444	L-M
Preston	0.5000	M-H	0.1111	L	0.8148	H	0.6296	M-H	0.5741	M-H
Putnam	0.0185	L	0.5185	M-H	0.5000	M-H	0.1111	L	0.0741	L
Raleigh	0.7037	M-H	0.9815	H	0.9444	H	0.5926	M-H	0.9259	H
Randolph	0.7407	M-H	0.0556	L	0.6667	M-H	0.8704	H	0.7037	M-H
Ritchie	0.4074	L-M	0.9444	H	0.2037	L	0.0185	L	0.2407	L
Roane	0.9074	H	0.8148	H	0.4444	L-M	0.4815	L-M	0.8333	H
Summers	0.4259	L-M	0.9630	H	0.7407	M-H	0.9259	H	0.8889	H
Taylor	0.1852	L	0.5926	M-H	0.4444	L-M	0.2037	L	0.2222	L
Tucker	0.0370	L	0.4074	L-M	0.0926	L	0.2593	L-M	0.0556	L
Tyler	0.2222	L	0.2222	L	0.1481	L	0	L	0	L
Upshur	0.8704	H	0.2037	L	0.5370	M-H	1	H	0.8519	H
Wayne	0.6481	M-H	0.4444	L-M	0.1481	L	0.4630	L-M	0.5000	M-H
Webster	0.9444	H	0.5370	M-H	0.0370	L	0.8148	H	0.8148	H
Wetzel	0.3889	L-M	0.3889	L-M	0.2037	L	0.1667	L	0.1667	L
Wirt	0.5556	M-H	0.1667	L	0.2037	L	0.6481	M-H	0.4074	L-M
Wood	0.3519	L-M	0.8704	H	0.5000	M-H	0.4074	L-M	0.5926	M-H
Wyoming	0.6296	M-H	0.8889	H	0.1296	L	0.7222	M-H	0.7407	M-H

Legend:

- L — Low
- L-M — Low to Medium
- M-H — Medium to High
- H — High

* To find definitions and methods of surveillance related to the Social Vulnerability Index please visit — www.atsdr.cdc.gov/placeandhealth/svi/index.html

Source: Agency for Toxic Substances and Disease Registry, 2024