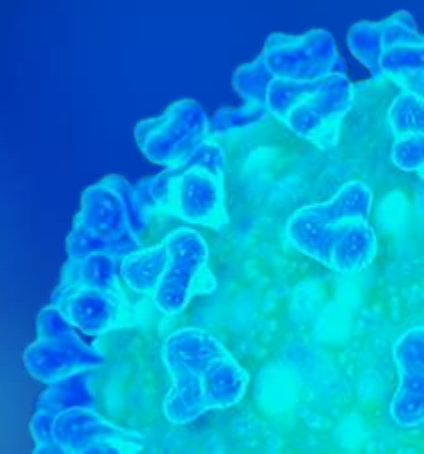


Post-Pandemic Priorities: Cancer Prevention & Control in the New Normal



Bala Simon, MD, DrPH
Deputy Chief Medical Officer
State Chronic Disease Director
Arkansas Department of Health



Opening Remarks

- **Delayed / Deferred Care**
- **Promote Early Detection and Treatment of Cancer**
- **Focus on Primary Prevention**
- **Support Cancer Survivors & Caregivers**
- **Be an Advocate for Cancer Prevention and Control**

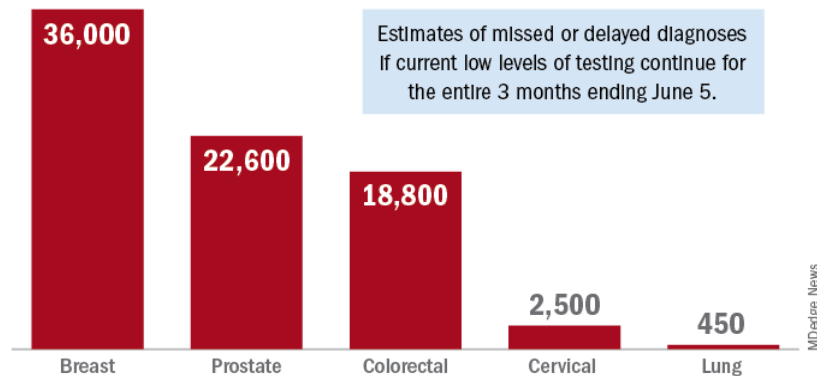
Delayed/Deferred Care

Impacts of the COVID-19 pandemic on long-term trends in cancer statistics

Delayed Diagnosis	<ul style="list-style-type: none"> Reduced screening Reduced follow-up on suspicious findings from screening Reduced visits to address symptoms 	Treatment Delay Increased Mortality
Deferred Care	<ul style="list-style-type: none"> Postponed surgery Postponed radiation Postponed chemotherapy 	Treatment Delay Increased Mortality
Reduced / Non-Standard care	<ul style="list-style-type: none"> Less intense chemotherapy Neo-adjuvant chemo instead of immediate surgery 	Reduced Response Increased Mortality



Pandemic effect: Missed cancer diagnoses



Note: Estimates of diagnostics modeled from relevant tumor epidemiology sources. Three-month period ending June 5 compared with baseline month of February 2020.

Source: IQVIA Institute for Human Data Science

Promote Early Detection and Treatment of Cancer

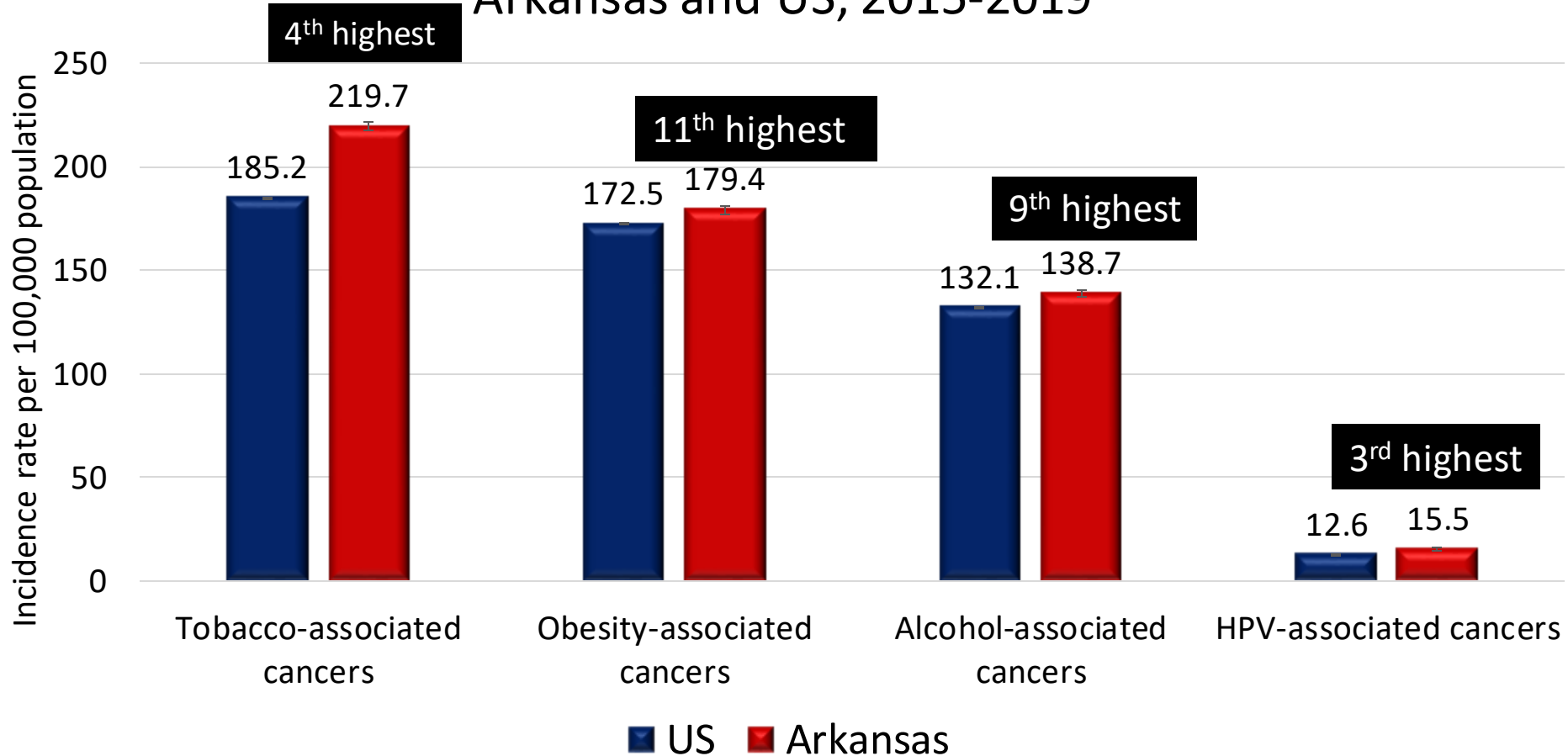


Focus on Primary Prevention

Tobacco		Obesity		Alcohol	Human Papillomavirus (HPV)
Cervix uteri	Colorectal	Colorectal	Female breast (postmenopausal)	Female Breast	Cervix uteri
Liver	Bladder	Liver	Ovary	Colorectal	Vulva
Esophagus	Acute myeloid leukemia	Esophagus	Kidney	Esophagus	Vagina
Pancreas	Voice box (Larynx)	Gastric cardia	Meningioma	Liver	Anus
Stomach	Kidney and Renal Pelvis	Gallbladder	Thyroid	Voice box (larynx)	Penis
Mouth and throat (lip, oral cavity, and pharynx)		Pancreas	Corpus uterus, NOS	Mouth and throat (lip, oral cavity, and pharynx)	Oropharynx
Trachea, Lung and bronchus		Multiple myeloma			

Incidence rate of cancer-associated risk factors

Arkansas and US, 2015-2019



Support Cancer Survivors & Caregivers

Estimated prevalence of cancer survivors by cancer type, Arkansas, 1997 – 2019		
	15-year survival	Number of survivors in Arkansas
All Cancers	27%	93,162
Prostate	40%	19,455
Female Breast	48%	21,843
Colorectal	23%	7983
Lung	3%	1815
Cervical	45%	1535

Source: *Invasive Cancer Incidence in Arkansas, 1999 - 2015*. Based on data released June 2018. Cancer-Rates.info. Accessed on March 14, 2019. Arkansas Cancer Registry. <http://cancer-rates.info/ar/> and Centers for Disease Control and Prevention Wide-ranging Online Data for Epidemiologic Research (CDC WONDER); Compressed Mortality File, Underlying Cause of Death (<http://wonder.cdc.gov/mortSQL.html>).

Be an Advocate for Cancer Prevention and Control

