State Cancer Profiles Demo

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Cancer Statistics and other geographically-based data

- Incidence how many people get cancer in a given period
- Mortality how many people died from cancer in a given period
- Prevalence how many people have ever had a cancer and are still alive
- Survival how many people stay alive within a certain period after diagnosis

Screening
Risk factors
Demographics
Cancer Knowledge

Cancer Control

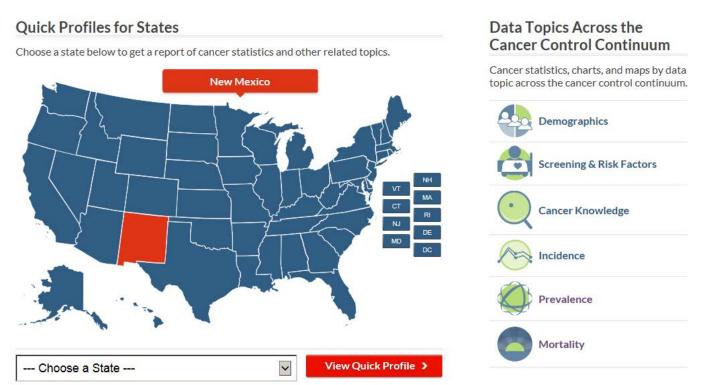
- Goal: to reduce the impact of cancer on people's lives
- The cancer control continuum:

THE CANCER CONTROL CONTINUUM					
Focus					
PREVENTION	DETECTION	DIAGNOSIS	TREATMENT	SURVIVORSHIP	
Tobacco control	Pap/HPV testing	Shared and informed	Health care delivery	Coping	
Diet	Mammography	decision making	and outcomes research	Health promotion	
Physical activity	Fecal occult blood test			for survivors	
Sun protection	Colonoscopy				
HPV vaccine	Lung cancer screening				
Limited alcohol use					
Chemoprevention					

- Cancer control planning
 - Interventions to reduce the impact of cancer

http://statecancerprofiles.cancer.gov





U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES

National Institutes of Health

Quick Profiles: New Mexico

▶ Choose a Different State:

State: New Mexico

View Profile





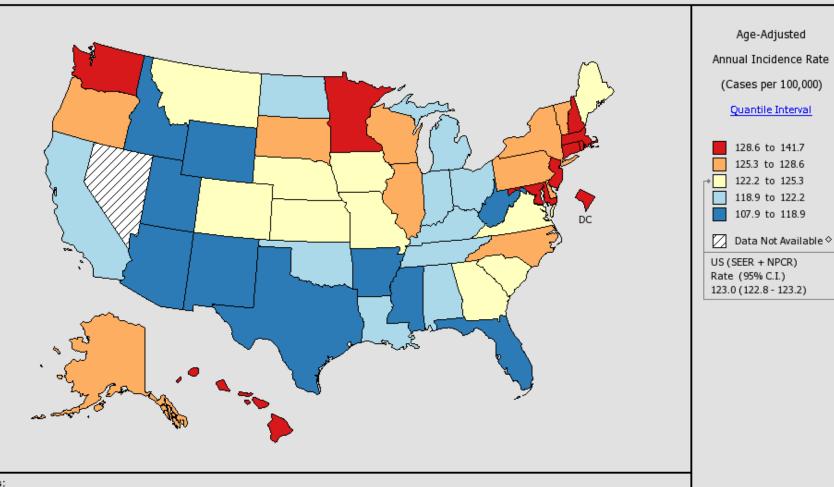






Age-Adjusted Incidence Rates by Cancer Site (2008-2012)	New Mexico Rate	USA Rate	Мар	Table	Historical Trends Graph	5-Year Rate Change Graph
All Cancer Sites	388.1	453.8	-		<u></u>	7_
Bladder	14.9	20.8	-	п	*	7
Brain & ONS	5.5	6.6	-	[=	*	7.
Breast	112.1	123.0		П		7
Breast (in situ)	20.1	31.0			*	7.
Cervix	7.5	7.7	-	п	*	7
Childhood (Ages < 15, All Sites)	13.7	16.0	-	[=	*	7.
Childhood (Ages < 20, All Sites)	15.0	17.4	-	T		7
Colon & Rectum	35.8	41.9	-		*	7.
Esophagus	3.8	4.7	-	п	*	7.
Kidney & Renal Pelvis	13.7	16.0	-	[7]	*	7.
Leukemia	12.6	13.2	-	п	%	7

Incidence Rates[†] for United States, 2008 - 2012 Breast All Races (includes Hispanic), Female, All Ages



Notes:

Created by statecancerprofiles.cancer.gov on 10/15/2015 9:46 am.

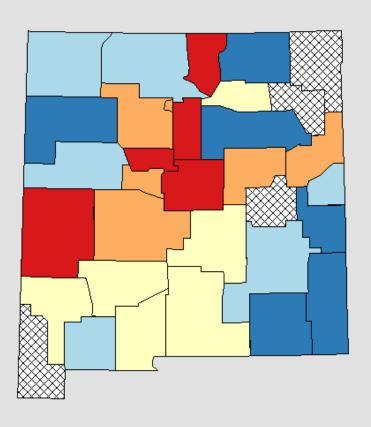
Data for the United States does not include data from Nevada.

State Cancer Registries may provide more current or more local data.

Data presented on the State Cancer Profiles Web Site may differ from statistics reported by the State Cancer Registries (for more information).

- [†] Incidence rates (cases per 100,000 population per year) are age-adjusted to the 2000 US standard population (19 age groups: <1, 1-4, 5-9, ..., 80-84, 85+). Rates are for invasive cancer only (except for bladder which is invasive and in situ) or unless otherwise specified. Rates calculated using SEER*Stat. Population counts for denominators are based on Census populations as modified by NCI. The 1969-2013 US Population Data File is used for SEER and NPCR incidence rates.
- Data not available for this combination of geography, statistic, age and race/ethnicity.

Incidence Rates[†] for New Mexico, 2008 - 2012 Breast All Races (includes Hispanic), Female, All Ages



Age-Adjusted Annual Incidence Rate (Cases per 100,000) Quantile Interval 124.2 to 217.1 103.2 to 124.2 96.9 to 103.2 90.2 to 96.9 66.7 to 90.2

US (SEER + NPCR) Rate (95% C.I.) 123.0 (122.8 - 123.2)

Suppressed * /**

New Mexico Rate (95% C.I.) 112.1 (109.3 - 114.9)

Notes:

Created by statecancerprofiles.cancer.gov on 10/08/2015 3:17 pm.

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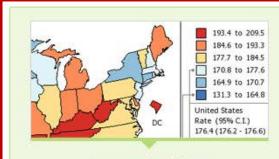
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- * Data have been <u>suppressed</u> to ensure confidentiality and stability of rate estimates. Counts are suppressed if fewer than 16 cases were reported in a specific area-sex-race category.
- ** Data have been <u>suppressed</u> for states with a population below 50,000 per sex combination for American Indian/Alaska Native or Asian/Pacific Islanders because of concerns regarding the relatively small size of these populations in some states.



STATE CANCER PROFILES

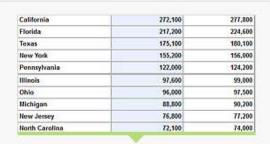


Dynamic views of cancer statistics for prioritizing cancer control efforts in the nation, states, and counties



Interactive Maps

Maps of mortality data can be created at the state and county level.



Tables

Tables of mortality data can be created at the state and county level.



Historical Trends

Compare trends in cancer mortality and incidence by user selectable criteria.



5-Year Rate Changes

Rate changes in cancer mortality or incidence for all major cancer sites.

	Above State Rate	Similar to State Rate	Delow State Rate
Rising	Prorty tinseg and above [Prorty 2 rang * and sinder * [none]	Prority 3, rising and delive #
Stable Trend H	Prorty x state and acous * Kent County	Fruity 6 state → and sinter ■ Gainett County St. Manya County	Priority 7: stable — and below in [none]
	Prorty 5: falling # and above * Baltimore City Caroline Country Caroline Country Somerset Country Wicomico Country	Priority & falling * and sinitir * United States Allegany County Anne Anundel County Baltimore County Calvert County Carvert	Priorty 9: faling # and below # Howard County Montgomery County

Rate/Trend Comparison by Cancer

Set higher priority for cancer control when rates are high or rising.

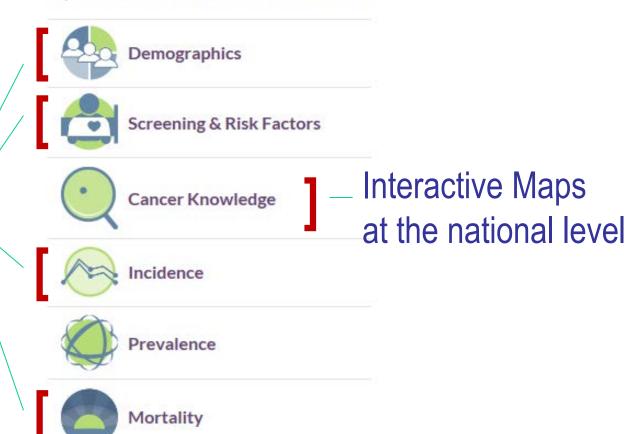
	Above US Rate	Similar to US Rate	Delow US Rate	
Stable Stable Stable	Priority 1, name of and above 1	Pronty 2 rang Tandander # Liver & Bile Duct (Males)	Pronty 3 rang and second	
	Pronty 4 states - P and story ** Diaddon (Males)	Prorty 6 stable – It and sinise H Kidney & Renal Pelins (Males) Liver & Bile Dust (Females) Malanoma of the Sain (Males) Pancesas (Females) Pancesas (Males) Crease (Females)	Prorty 7, state — P and below & Melanoma of the Skin (Females)	
	Priorey 5: falling # and above # Breast (Females)	Prorty 5, falling if and amiliar in Bladder (Fernales) Brain & ONS (Fernales)	Prorty 5 feling # and selow # Non-Hodgkin Lymphoma (Females)	

Rate/Trend Comparison by Area

Set higher priority for cancer control when rates are high or rising.

Data Topics Across the Cancer Control Continuum

Cancer statistics, charts, and maps by data topic across the cancer control continuum.

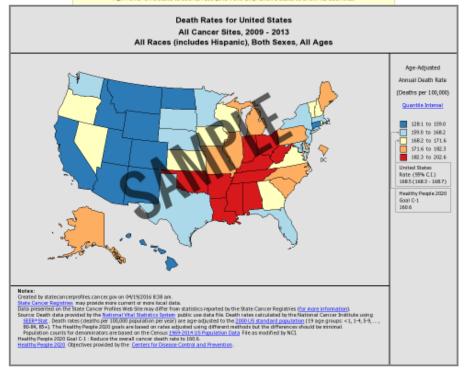


Interactive Maps at the state and county level

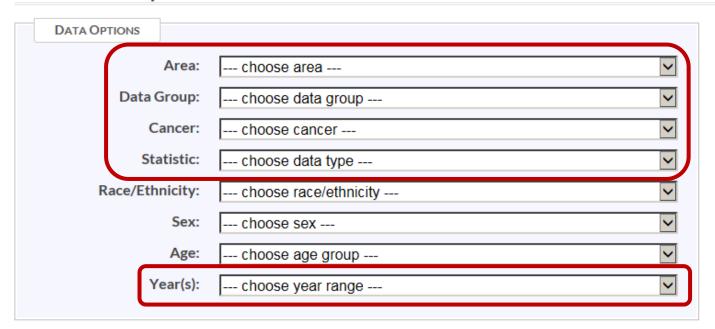
Interactive Maps



Tip: Hover on a state to see its rate (and 95% C.I.). Click a state to show its counties.

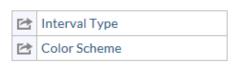


Interactive Maps



About this Map
Quick Reference Guide
Tutorial
Data Use Restrictions

MAP OPTIONS		
Interval Type:	Quantiles (rankings)	V
Number of Intervals:	5	V
Color Scheme:	Red-Yellow-Blue (Div)	V



Generate Map

DATA OPTIONS

Area:

Data Group:

Cancer:

Statistic:

Race/Ethnicity:

Sex:

Age:

Year(s):

--- choose area ---

US by state US by county

Alabama counties

Alaska counties

Arizona counties

Arkansas counties

California counties

Colorado counties Connecticut counties

Delaware counties

District of Columbia

Florida counties

Georgia counties

Hawaii counties

Idaho counties

Illinois counties

Indiana counties

lowa counties

Kansas counties

Kentucky counties

Louisiana counties

Maine counties

Maryland counties

Massachusetts counties

Michigan counties

Minnesota counties

Mississippi counties

Missouri counties

Montana counties

-- choose data group ---

Cancer Rates

Demographic Data

Screening & Risk Factors

Data Group:	Cancer Rates	V
Cancer:	choose cancer	V
Statistic:	choose data type	~

--- choose cancer ---

All Cancer Sites

Bladder

Brain & ONS

Breast (Female)

Breast (Female in situ)

Cervix

Childhood (Ages <15, All Sites)

Childhood (Ages <20, All Sites)

Colon & Rectum

Esophagus

Kidney & Renal Pelvis

Leukemia

Liver & Bile Duct

Lung & Bronchus

Melanoma of the Skin

Non-Hodgkin Lymphoma

Oral Cavity & Pharynx

Ovary

Pancreas

Prostate

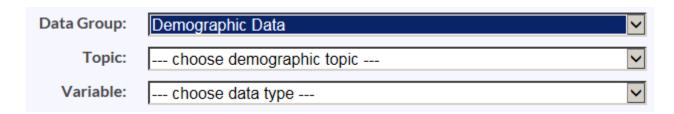
Stomach

Thyroid

Uterus

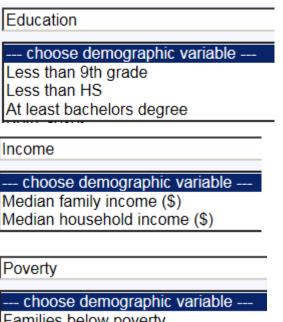
--- choose data type ---

Incidence Mortality



--- choose demographic topic ---

Crowding Education Income Mobility Insurance Non-English Language Population Poverty Workforce



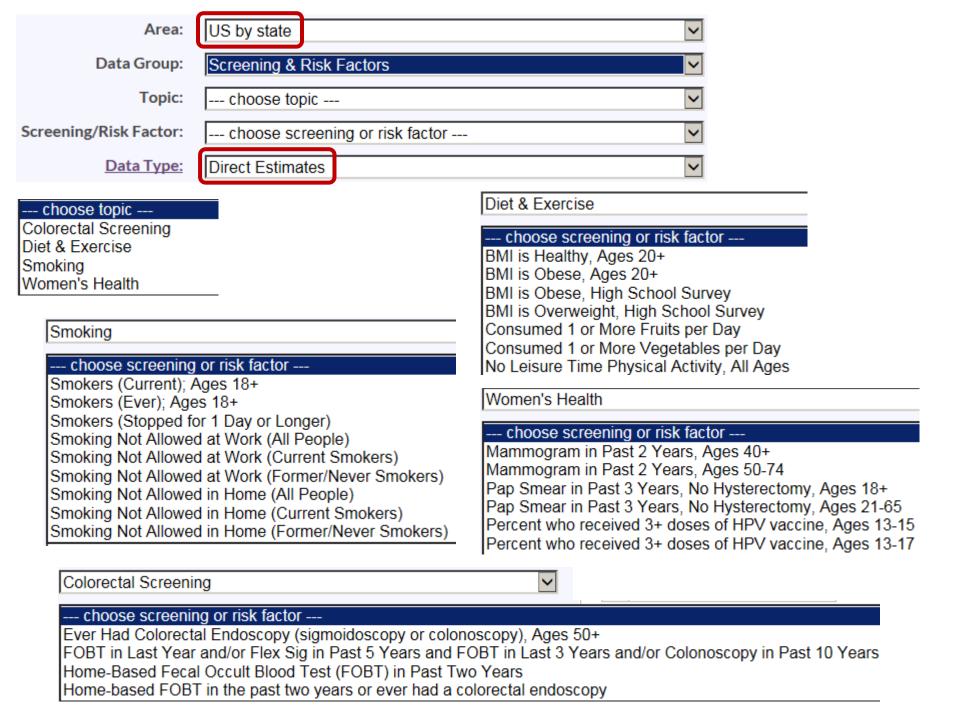
Families below poverty Persons below poverty Persons <150% of poverty

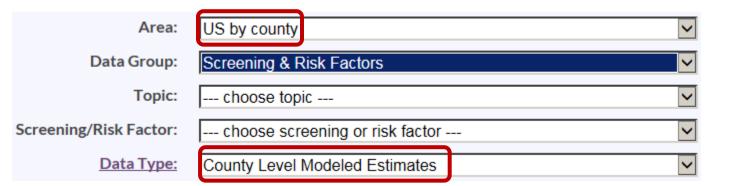
Population -- choose demographic variable ---Ages under 18 Ages 40 and over Ages 50 and over Ages 65 and over Foreign born Black American Indian/Alaska Native Asian/Pacific Islander Hispanic

Mobility

White

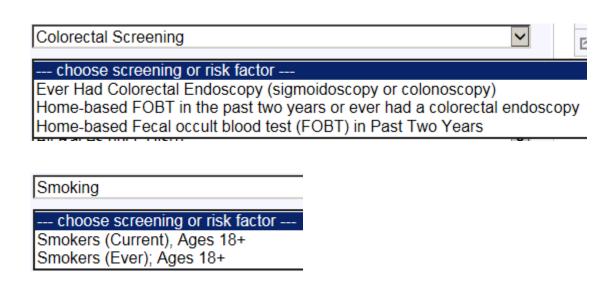
 choose demographic variable ---Moved from outside US (in last 5 yrs) Moved, different state (in last 5 yrs) Moved, different county, same state (in last 5 yrs) Moved, same county (in last 5 yrs) Haven't moved (in last 5 yrs)





--- choose topic ---

Colorectal Screening Smoking Women's Health



Women's Health

--- choose screening or risk factor ---

Mammogram in Past 2 Years, Ages 40+ Pap Smear in Past 3 Years, No Hysterectomy, Ages 18+

Data Topics Across the Cancer Control Continuum

Cancer statistics, charts, and maps by data topic across the cancer control continuum.



Demographics



Screening & Risk Factors



Cancer Knowledge

Interactive Mapsat the national level



Incidence



Prevalence

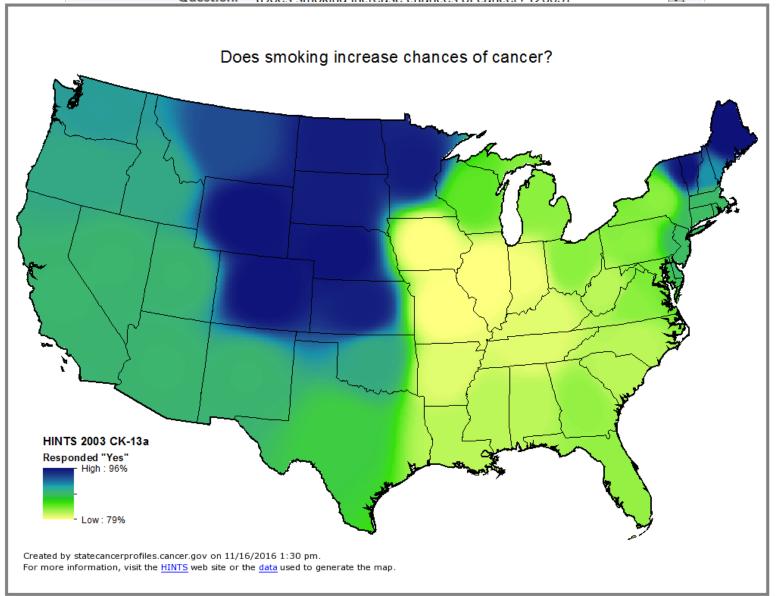


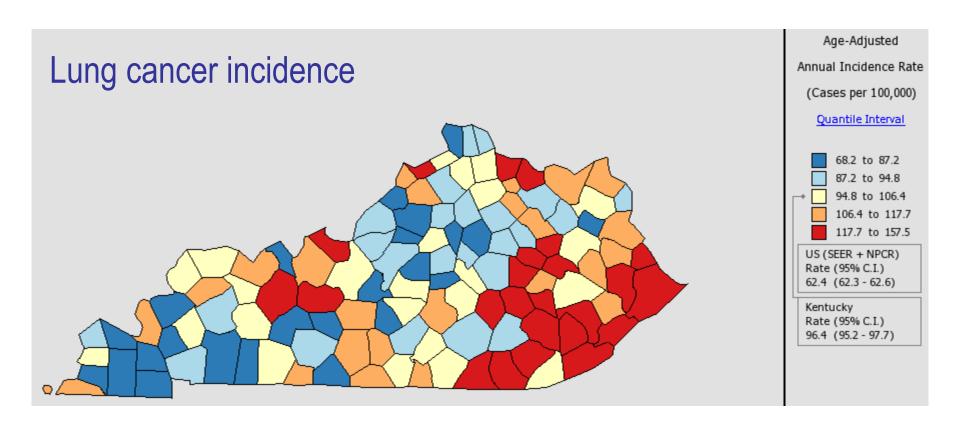
Mortality

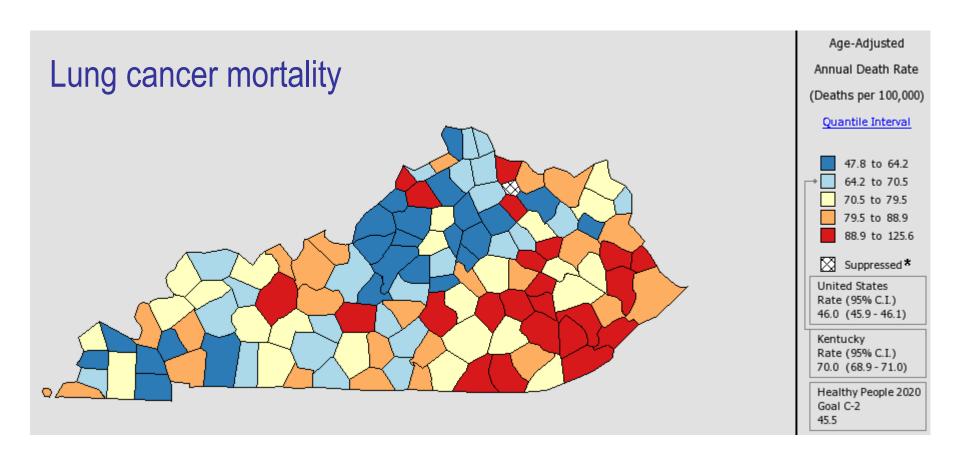
Interactive Maps at the state and county level

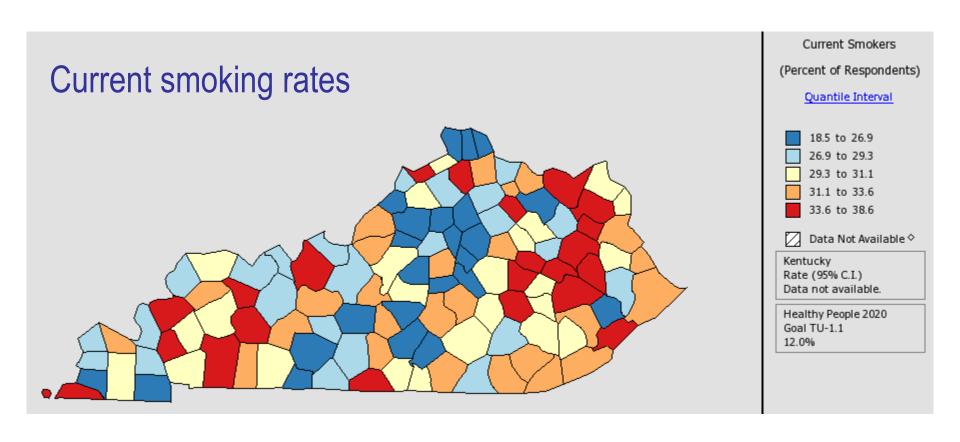
Cancer Knowledge Map

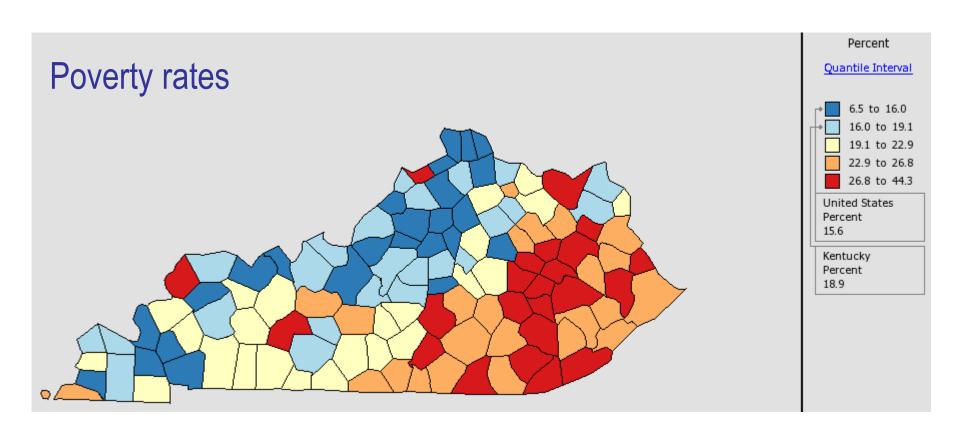
DATA OPTIONS				
7	Topic:	Lung Cancer	V	
Que	stion:	Does smoking increase chances of cancer? (2003)	V	











Now It's Your Turn!

- Construct a series of 2-3 maps to support a cancer control initiative
- You pick the state
- You pick the type of cancer
- A few possibilities:
 - Education programs in areas with high cancer rates
 - Cancer screening programs
 - Areas with vulnerable populations (poverty, minorities)
- Watch out for data suppression:
 - Counties with low populations
 - Rare cancers

Questions?

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