



Perfect Data.

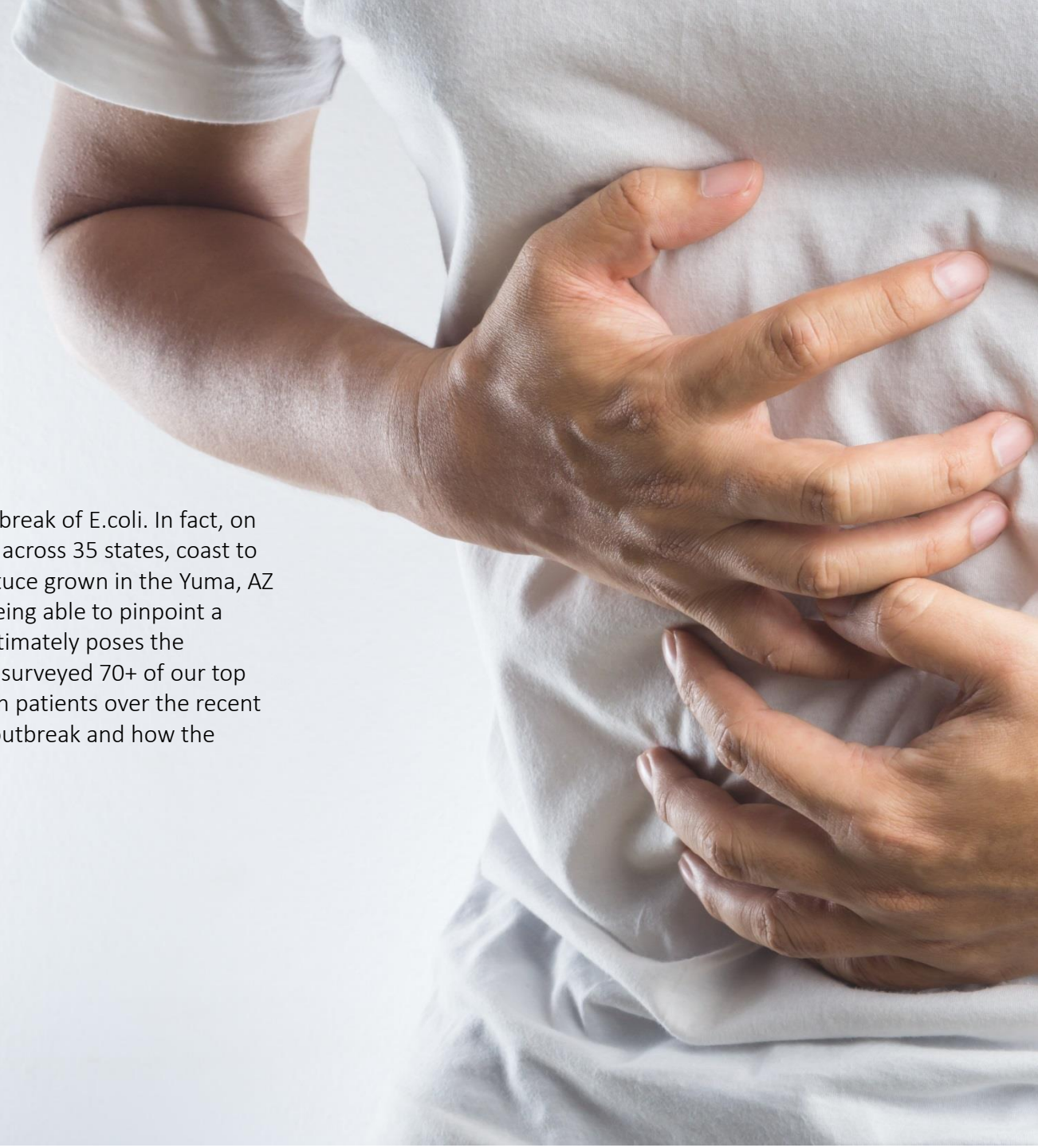
# E.coli Coast to Coast

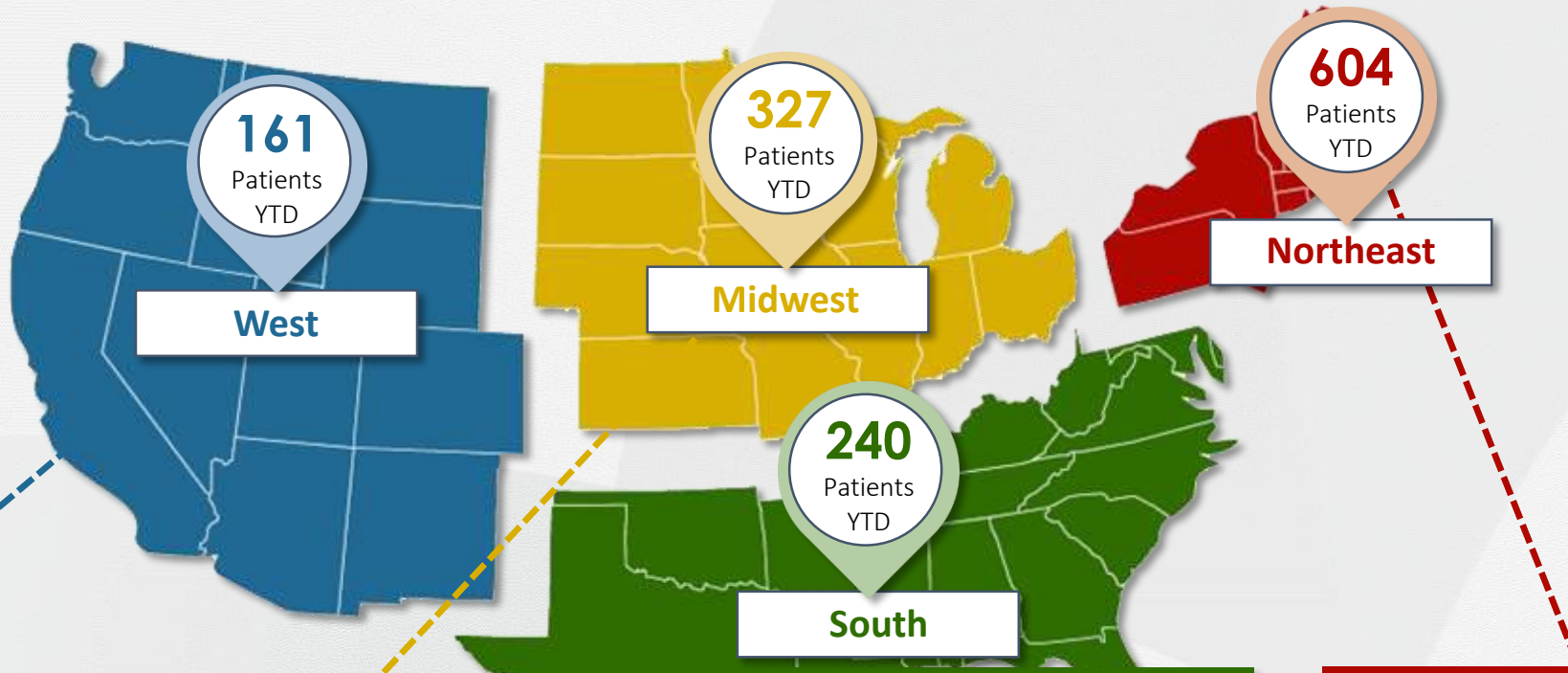
## *A Regional Analysis*

Consumers and businesses are still struggling with the impact of the recent nationwide outbreak of E.coli. In fact, on Friday, June 1, the CDC announced four additional deaths and 25 new cases, now spanning across 35 states, coast to coast. Although the FDA confirmed that the outbreak was linked specifically to romaine lettuce grown in the Yuma, AZ region, the majority of those infected were reported from the northeast region. Without being able to pinpoint a single grower, harvester, processor, or distributor from which the illness was caused, this ultimately poses the question: *Is anyone safe?* Here at SHC, we decided to delve deeper into the discussion. We surveyed 70+ of our top PCP and Infectious Disease Specialists, coast to coast, on their professional experiences with patients over the recent months. We gained insight into the prevalence of E.coli infections during this most recent outbreak and how the threat stacks up regionally. *So is anyone safe?* The results may surprise you.

Discover regional characteristics of:

- **E. coli O157:H7 patient cases YTD** (*as of May 2018*)
- **Life-threatening symptoms and deaths**
- Most common **sources of E. coli O157:H7** ranked (*Meat, Water, Produce, and Dairy*)
- What is safer? **Eating out vs. cooking in**
- Typical **treatments methods** for patients with E. coli





**17.75%** required intensive care, resulting in kidney failure, pneumonia, & IV fluids.

Source	Percentage
Cooking In	13%
Eating Out	34%
About Equal	13%
Unknown	40%

**Preferred Treatment Method:**  
Antibiotics

**E.coli Source Ranked:**

**15%** required intensive care, resulting in kidney failure, blood transfusions, & IV fluids.

Source	Percentage
Cooking In	16%
Eating Out	63%
About Equal	0%
Unknown	21%

**Preferred Treatment Method:**  
Antibiotics

**E.coli Source Ranked:**

**12%** required intensive care, resulting in kidney failure, IV fluids, & 3 deaths.

Source	Percentage
Cooking In	12%
Eating Out	65%
About Equal	23%
Unknown	0%

**Preferred Treatment Method:**  
Antibiotics with Antimotility Agents

**E.coli Source Ranked:**

**11.5%** required intensive care, resulting in kidney failure, IV fluids, pneumonia, & 4 deaths.

Source	Percentage
Cooking In	10%
Eating Out	53%
About Equal	21%
Unknown	16%

**Preferred Treatment Method:**  
Antibiotics

**E.coli Source Ranked:**