

# Costing Out Kentucky's Local Core Public Health System

## FOUNDATIONAL PUBLIC HEALTH

A minimum of 3 FTEs per county with an additional FTE for each 5,000 over 15,000 of population

### POPULATION HEALTH

Partnership Development • Health Equity • Health in All Policy  
Education • Community Health Assessment  
Community Health Improvement Plan

### ENFORCEMENT OF REGULATIONS

Food & Water Safety • Waste Management • Nuisance Investigation

### EMERGENCY PREPAREDNESS & RESPONSE

Mitigation of Disease Threat • Mass Vaccination • Disaster Response

### COMMUNICABLE DISEASE CONTROL

Sexually Transmitted Disease Control • Tuberculosis Control  
Epidemiology • Adult and Child Vaccinations • Surveillance

### ADMINISTRATIVE & ORGANIZATIONAL INFRASTRUCTURE

Finance • Governance • IT • Communications • Human Resources  
Performance Management • Quality Improvement

Applicable Kentucky Revised Statutes: KRS 211, KRS 212

Public Health programs funded from designated sources in addition to Foundational Public Health



## Understanding the Numbers

978



number of full-time equivalent foundational public health providers needed to perform these duties

**\$62,676,712**

(employee salary and benefit package)



+

**\$11,342,477**

(operating expenses)



+

**\$32,544,898**

(unfunded retirement liability)

=



**\$106,564,087**

cost of foundational public health services

**Bill Request 269**  
**Representative Kim Moser (R), Sponsor**



## Where does the money come from?

Minimum  
1.8 Local Tax



+



+



+



Program  
Funding



## Minimum Number of Employees Required to Perform Foundational Public Health Services

| LHD               | County       | Population | # Emp |
|-------------------|--------------|------------|-------|
| Allen             | Allen        | 20,933     | 5     |
| Anderson          | Anderson     | 22,544     | 5     |
| Bell              | Bell         | 26,894     | 6     |
| Bourbon           | Bourbon      | 20,029     | 5     |
| Boyd              | Boyd         | 47,979     | 10    |
| Boyle             | Boyle        | 29,924     | 6     |
| Bracken           | Bracken      | 8,267      | 3     |
| Breathitt         | Breathitt    | 12,946     | 3     |
| Breckinridge      | Breckinridge | 20,111     | 5     |
| Bullitt           | Bullitt      | 80,246     | 17    |
| Calloway          | Calloway     | 38,919     | 8     |
| Carter            | Carter       | 27,144     | 6     |
| Christian         | Christian    | 70,416     | 15    |
| Clark             | Clark        | 30,046     | 7     |
| Estill            | Estill       | 14,277     | 3     |
| Fayette           | Fayette      | 321,959    | 65    |
| Fleming           | Fleming      | 14,446     | 3     |
| Floyd             | Floyd        | 36,271     | 8     |
| Franklin          | Franklin     | 50,485     | 11    |
| Garrard           | Garrard      | 17,523     | 4     |
| Graves            | Graves       | 37,121     | 8     |
| Grayson           | Grayson      | 26,358     | 6     |
| Greenup           | Greenup      | 35,518     | 8     |
| Harlan            | Harlan       | 26,713     | 6     |
| Hopkins           | Hopkins      | 45,547     | 10    |
| Jefferson         | Jefferson    | 771,158    | 155   |
| Jessamine         | Jessamine    | 53,375     | 11    |
| Johnson           | Johnson      | 22,594     | 5     |
| Knox              | Knox         | 31,227     | 7     |
| Laurel            | Laurel       | 60,174     | 13    |
| Lawrence          | Lawrence     | 15,719     | 4     |
| Lewis             | Lewis        | 13,339     | 3     |
| Lincoln           | Lincoln      | 24,456     | 5     |
| Madison           | Madison      | 91,226     | 19    |
| Magoffin          | Magoffin     | 12,538     | 3     |
| Marshall          | Marshall     | 31,382     | 7     |
| Martin            | Martin       | 11,452     | 3     |
| Mercer            | Mercer       | 21,521     | 5     |
| Monroe            | Monroe       | 10,659     | 3     |
| Montgomery        | Montgomery   | 27,928     | 6     |
| Muhlenberg        | Muhlenberg   | 30,816     | 7     |
| Oldham            | Oldham       | 66,415     | 14    |
| Pike              | Pike         | 58,883     | 12    |
| Powell            | Powell       | 12,374     | 3     |
| Todd              | Todd         | 12,243     | 3     |
| Whitley           | Whitley      | 36,214     | 8     |
| Woodford          | Woodford     | 26,368     | 6     |
| Barren River      | Barren       | 43,801     | 9     |
|                   | Butler       | 12,831     | 3     |
|                   | Edmonson     | 12,226     | 3     |
|                   | Hart         | 18,757     | 4     |
|                   | Logan        | 27,060     | 6     |
|                   | Metcalfe     | 10,107     | 3     |
|                   | Simpson      | 18,108     | 4     |
|                   | Warren       | 128,845    | 26    |
| Buffalo Trace     | Mason        | 17,174     | 4     |
|                   | Robertson    | 2,134      | 3     |
| Cumberland Valley | Clay         | 20,366     | 5     |
|                   | Jackson      | 13,431     | 3     |
|                   | Rockcastle   | 16,698     | 4     |

| LHD               | County     | Population | # Emp |
|-------------------|------------|------------|-------|
| Gateway           | Bath       | 12,378     | 3     |
|                   | Elliot     | 7,523      | 3     |
|                   | Menifee    | 6,455      | 3     |
|                   | Morgan     | 13,188     | 3     |
|                   | Rowan      | 24,517     | 5     |
| Green River       | Daviess    | 100,374    | 21    |
|                   | Hancock    | 8,881      | 3     |
|                   | Henderson  | 45,928     | 10    |
|                   | McLean     | 9,201      | 3     |
|                   | Ohio       | 24,182     | 5     |
|                   | Union      | 14,668     | 3     |
|                   | Webster    | 13,018     | 3     |
| Kentucky River    | Knott      | 15,291     | 4     |
|                   | Lee        | 6,570      | 3     |
|                   | Leslie     | 10,334     | 3     |
|                   | Letcher    | 22,339     | 5     |
|                   | Owsley     | 4,435      | 3     |
|                   | Perry      | 26,553     | 6     |
|                   | Wolfe      | 7,264      | 3     |
| Lake Cumberland   | Adair      | 19,485     | 4     |
|                   | Casey      | 15,750     | 4     |
|                   | Clinton    | 10,276     | 3     |
|                   | Cumberland | 6,706      | 3     |
|                   | Green      | 11,065     | 3     |
|                   | McCreary   | 17,465     | 4     |
|                   | Pulaski    | 64,449     | 13    |
|                   | Russell    | 17,775     | 4     |
|                   | Taylor     | 25,472     | 6     |
|                   | Wayne      | 20,716     | 5     |
| Lincoln Trail     | Hardin     | 108,071    | 22    |
|                   | Larue      | 14,205     | 3     |
|                   | Marion     | 19,395     | 4     |
|                   | Meade      | 28,154     | 6     |
|                   | Nelson     | 45,640     | 10    |
|                   | Washington | 12,126     | 3     |
| North Central     | Henry      | 16,006     | 4     |
|                   | Shelby     | 47,421     | 10    |
|                   | Spencer    | 18,507     | 4     |
|                   | Trimble    | 8,561      | 3     |
| Northern Kentucky | Boone      | 130,728    | 27    |
|                   | Campbell   | 92,488     | 19    |
|                   | Grant      | 24,984     | 5     |
|                   | Kenton     | 165,399    | 34    |
| Pennyrile         | Caldwell   | 12,639     | 3     |
|                   | Crittenden | 9,084      | 3     |
|                   | Livingston | 9,269      | 3     |
|                   | Lyon       | 8,082      | 3     |
|                   | Trigg      | 14,444     | 3     |
| Purchase          | Ballard    | 8,039      | 3     |
|                   | Carlisle   | 4,846      | 3     |
|                   | Fulton     | 6,192      | 3     |
|                   | Hickman    | 4,520      | 3     |
|                   | McCracken  | 65,385     | 14    |
| Three Rivers      | Carroll    | 10,713     | 3     |
|                   | Gallatin   | 8,776      | 3     |
|                   | Owen       | 10,765     | 3     |
|                   | Pendleton  | 14,573     | 3     |
| Wedco             | Harrison   | 18,781     | 4     |
|                   | Nicholas   | 7,130      | 3     |
|                   | Scott      | 54,873     | 11    |

Population from 2017 Census Data

978 FTEs

Allocate per FTE: Louisville \$82,044, all others \$114,031