

Foundational Capabilities

1) Assessment

- a. Health Data ([KRS 211.190\(5\)](#))
 - i. Collect, compile, analyze, and maintain Health Data. ([DPH](#))
 - ii. Kentucky Electronic Public Health Record Systems. ([KRS 194A.030\(1E\)](#)) ([DPH](#))
- b. Vital Statistics ([KRS211.190\(4\)](#)) ([KRS 213](#))
 - i. Birth and Death Certificates.
 - ii. Marriage and Divorce Records.
- c. Disease Surveillance ([902 KAR 2:020](#)) ([KRS 180\(1\)](#))
 - i. Detection, investigation, monitoring and reporting of diseases
 - ii. Monitoring and collecting immunization records
- d. State and community health and needs assessment. ([PHAB 1.1.2](#))
- e. Laboratory Services. ([KRS 211.190\(8\)](#)) ([KAR 902 \(11\)](#))

2) Hazard Preparedness and Response

- a. Plan ([KRS 39A-F](#))
 - i. Develop, implement, and maintain a comprehensive emergency management system and an emergency response plan at both at the state and local level. ([KRS 39A.050\(2A\)](#)) ([KRS 39A.050\(2B\)](#)) ([KRS 39A.050\(2C\)](#))
 - ii. Develop a plan to carry out Emergency Support Function 8. ([US Department of Human and Health Services](#))
 - iii. Develop an alert system. ([KRS 39A.050\(2E\)](#))
 - iv. Educate, train and equip public health workers.
 - v. Educate the public about disaster preparedness. ([KRS 39A.220\(4\)](#)) ([KRS 39A.050\(2I\)](#))
- b. Respond ([KRS 39A-F](#))
 - i. Alert the public of an emergency.
 - ii. Use emergency response plan to respond. ([KRS 39A.050\(2F\)\(2G\)\(2H\)](#))
 - iii. Work with other agencies to respond and provide care.
- c. Recover ([KRS 39A-F](#))

3) Communications

- a. Develop, implement, and maintain a risk communication plan. ([PHAB 3.2.4 A](#))
 - i. Alert the public of public health emergencies and disasters. ([KRS 39A.050\(2E\)](#))
 - ii. Communicate and share health related information and data with the public and media. ([PHAB 3.1.1](#)) ([PHAB 3.2.1](#))
- b. Community Outreach
 - i. Health Education ([KRS 211.190\(6\)](#))
 - ii. Inform public of public health services and activities provided or supported by the health department. ([PHAB 3](#))
 - iii. Raise public health awareness in the community. ([PHAB 3.2.1](#))
- c. Exchange of health information between healthcare entities.
 - i. Reporting of diseases between healthcare agencies. ([902 KAR 2:020](#))

- d. Establish open lines of communication between local, state, and federal levels of government. ([PHAB 11](#))

4) Policy Development/Support

- a. Have an active board of health. ([KRS 212.230 \(1\)\(C\)](#))
- b. Utilize CHA and CHIP to create policies to improve community health. ([KRS 212.240](#))
- c. Create laws and policies that are evidence based. ([PHAB 5](#))
- d. Create line of communication between local board of health, local government, and the state government to work collaboratively in improving the health of the public. ([KRS 212.245 \(1\)](#)) ([KRS 211.025](#))

5) Community Partnership Development ([PHAB 1.1.2](#)) ([KRS 212.245 \(9\)](#))

- a. Establish partnerships and work collaboratively with other health departments to improve the health of the public.
- b. Establish partnerships and work collaboratively with the private health sector to improve the health of the public.
- c. Establish partnerships and work collaboratively with various state and federal agencies to improve the health of the public.
- d. Establish partnerships and work collaboratively with community members, businesses, and organizations to improve the health of the public.

6) Organizational Competencies ([PHAB 11](#)) ([Public Health Leadership Forum](#))

- a. Leadership and Governance
- b. Health Equity
- c. Accountability, performance management, and quality improvement
- d. HR services
- e. Financial management
- f. Legal Services
- g. Information management (IT)

Foundational Area

7) Communicable Disease

- a. Investigate, identify, and report cases of disease. ([902 KAR 2:020](#))
 - i. Inspection of premises and screening of persons suspected of carrying disease. ([902 KAR 2:030](#))
 - ii. Laboratory services to identify and confirm cases of disease. ([902 KAR 2:020](#)) ([KRS 211.190 \(8\)](#))
 - iii. Report suspected and confirmed cases of disease. ([902 KAR 2:020](#))
- b. Prevent and treat cases of disease
 - i. Immunizations ([902 KAR 2:055](#))
 - ii. Provide medical care and counseling.
- c. Control and monitor cases of disease ([902 KAR 2:050](#))
 - i. Quarantine. ([902 KAR 2:030](#))
 - ii. Medical surveillance to prevent outbreaks. ([902 KAR 2:040](#))
- d. Sexually Transmitted Diseases
 - i. Diagnose, treat, prevent, and control of sexually transmitted diseases. ([902 KAR 2:080](#))
 - ii. Report and maintain registry for cases of sexually transmitted diseases. ([902 KAR 2:080](#))
- e. Tuberculosis
 - i. Detect, treat, prevent, and control cases of TB. ([902 KAR 2:090](#))
 - ii. Report cases of TB. ([902 KAR 2:090](#))
- f. Create and implement laws and policies to protect the health of the public from communicable diseases.

8) Chronic Disease and Injury Prevention

- a. Chronic Disease ([Chronic Disease Prevention and Health Promotion](#))
 - i. Surveillance and reporting of chronic diseases. ([902 KAR 2:020](#))
 - ii. Screen, diagnose, treat, and control cases of chronic disease.
 - iii. Inform and educate the public about chronic disease.
 - iv. Create and implement programs to reduce and prevent chronic disease (health promotion).
 1. Healthy Food and Nutrition Program.
 2. Physical and Cardiovascular Health Program.
 3. Tobacco Control and Prevention Program.
 - a. Smoking Bans
 4. Safe Neighborhood Program.
- b. Injury Prevention ([Injury and Violence Prevention Control](#))
 - i. Educate and inform public about home and recreational safety.
 - ii. Educate and inform public about motor vehicle and bicycle safety.
 - iii. Suicide prevention and counseling.
 - iv. Domestic violence prevention and counseling.
- c. Create and implement laws and policies to reduce prevalence of chronic disease and injuries.

9) Environmental Public Health ([KRS Chapter 224](#))

- a. Surveillance and reporting of occupational diseases and health hazards. ([902 KAR 2:020](#))

- b. Sanitation and Safety ([902 KAR \(10\)](#))
 - i. Inspection of Food → Any establishment that produces, processes, stores, serves, and or sells food products. ([902 KAR \(10\)\(45\)](#))
 - ii. Inspection of Public Facilities → Hotels, boarding homes, public buildings and restrooms, recreational facilities, schools, confinement facilities, swimming pools, beaches, mobile homes, tattoo parlors, youth camps, and etc. ([902 KAR \(7\)\(9\)\(10\)\(15\)](#))
 - iii. Inspection of Septic systems and on-site sewage disposal systems. ([902 KAR \(10\)](#))
 - iv. Consumer product safety ([902 KAR 47:050](#))
 - v. Water quality and safety ([405 KAR 18:070](#))
 - 1. Water fluoridation ([902 KAR 115:010](#))
- c. Vector and zoonotic disease control ([KRS 211.180 \(1C\)](#))
- d. Control of nuisances, sources of filth, and causes of sickness. ([KRS 212.210 \(1\)](#))
- e. Radiation and chemical safety ([902 KAR 100:019](#))
- f. Control of Hazardous and toxic substances. ([902 KAR \(47\)](#))
- g. Lead abatement ([902 KAR \(48\)](#))
- h. Create and implement laws and policies that create a safe living environment and protect the health of workers and the public.

10) Maternal/Child/Family Health

- a. Prenatal Care ([902 KAR 4:100](#))
 - i. Preconception, prenatal, and postpartum education and counseling.
- b. Well Child Care
 - i. HANDs program ([902 KAR 4:120](#))
 - ii. New born screening ([902 KAR 4:030](#))
 - iii. Immunizations ([902 KAR 2:060](#))
- c. WIC ([902 KAR 4:040](#))
 - i. Nutrition education and healthy foods for women and children.
 - ii. Breastfeeding education
 - iii. Referrals
- d. Family Planning ([902 KAR 4:050](#)) ([902 KAR 4:100](#))(Title X)
 - i. Medical
 - 1. Preventative screening
 - 2. STD Testing and Treatment
 - 3. Pregnancy testing
 - 4. Contraceptives
 - ii. Counseling
 - 1. Education about abstinence, safe sex, birth control, condom use, and abortions.
 - 2. STD, domestic abuse, substance abuse, and other health risk counseling.
 - 3. Educate and inform patients about pregnancy and STD test results.

11) Access to/Linkage with Clinical Health Care

- a. Inspect and license health care facilities ([902 KAR 20.008](#)) ([Public Health Leadership Forum](#))
- b. Identify barriers to access and create policies to eliminate such barriers. ([PHAB 7](#))

- c. Link individuals to proper healthcare service. ([Essential Public Health Services 7](#))
- d. Contract and cooperate with other healthcare providers and facilities to assure the health of the public. ([KRS 212.245 \(9\)](#))