

ESSENTIAL SERVICE #1: Monitor health status and understand health issues facing the community

KS-TRAIN courses: <http://ks.train.org>. Enroll by the course number.
Public Health Learning.com (PHL) courses:
<http://www.publichealthlearning.com/Personal/>. Enroll by the course number.

All Core Public Health Competencies are ideally found at the **Advanced level** in each local health department. The Competencies highlighted in **yellow** could be met at the **Advanced level regionally** vs. **locally** when the **Essential Service** is being provided as a **regional effort**.

TRAINING FOR ESSENTIAL SERVICE

Awareness level training for many competencies in Essential Service #1:

KS-Train: Introduction to Assessment (Course #1001458)

Knowledgeable level training for many competencies in Essential Service #1:

CTB Toolkit, **Assessing Community Needs and Resources**, http://ctb.ku.edu/en/dothework/tools_tk_2.htm

CPH Course, KU School of Med - W

Indicators for Essential Service #1:

Participate in a community health assessment.

Participate in a community environmental health assessment.

Promote community-wide use of community health profile and/or assessment data to assure that this information can be easily accessed and used by the community

Maintain and contribute to population health registries using established criteria to report identified health events

TRAINING FOR COMPETENCIES

Analytic/Assessment Skills

KS-Train: Introduction to Assessment, (Course # 1001458)

PHL PH 412 Understanding and Measuring Health

PHL PH 421 What Is Community Health Assessment

PHL PH 422 Applying Informatics to Community Health Assessment

1	Defines a problem
2	Determines appropriate uses and limitations of both quantitative and qualitative data
3	Selects and defines variables relevant to defined public health problems
4	Identifies relevant and appropriate data and information sources
5	Evaluates the integrity and comparability of data and identifies gaps in data sources
6	Applies ethical principles to the collection, maintenance, use, and dissemination of data and information
7	Makes relevant inferences from quantitative and qualitative data
8	Obtains and interprets information regarding risks and benefits to the community
9	Applies data collection processes, information technology applications, and computer systems storage/retrieval strategies
10	Recognizes how the data illuminates ethical, political, scientific, economic, and overall public health issues

Policy Development/Program Planning Skills

PHL PH 431 What is Public Health Policy, Advocacy & Law?

1	Collects, summarizes, and interprets information relevant to an issue
2	Decides on the appropriate course of action

Communication Skills

KS-Train: Improving Interpersonal Communication and Relationships (Course # 1012709)

PHL PH 456 Communications and Marketing

CTB, Chapter 16, Section 2, Developing Facilitation Skills, http://ctb.ku.edu/en/tablecontents/sub_section_main_1154.htm

1	Communicates effectively both in writing and orally, or in other ways
2	Solicits input from individuals and organizations
3	Advocates for public health programs and resources
4	Leads and participates in groups to address specific issues
5	Uses the media, advanced technologies, and community networks to communicate information
6	Effectively presents accurate demographic, statistical, programmatic, and scientific information for professional and lay audiences
7	Listen to others in an unbiased manner, respects points of view of others, and promotes the expression of diverse opinions and perspectives (attitude)

Cultural Competency Skills	
KS-TRAIN: WALD Cultural Competency Module I, (Course # 1010194)	
KS-TRAIN: WALD Cultural Competency Module II, (Course # 1010197)	
1	Utilizes appropriate methods for interacting sensitively, effectively, and professionally with persons from diverse cultural, socioeconomic, educational, racial, ethnic and professional backgrounds, and persons of all ages and lifestyle preferences
2	Understands the dynamic forces contributing to cultural diversity (attitude)
Community Dimensions of Practice Skills	
KS-TRAIN: Community Partnerships and Perspectives - Intermediate Level (Course # 1005185)	
1	Develops, implements, and evaluates a community public health assessment
Basic Public Health Sciences Skills	
KS-TRAIN: Orientation to the Essentials of Public Health - Intermediate Level (Course # 1005183)	
KS- TRAIN: E is for EPI, Session I, Part 1 Epidemiology in the Context of Public Health, (Course # 1004036)	
KS-TRAIN: E is for EPI, Session IV, Part 1 Surveillance, (Course # 1004046)	
KS-TRAIN: Environmental Health Online, An Introduction to Environmental Health, (Course # 1010234)	
PHL PH501 Infectious Disease Overview	
1	Defines, assesses, and understands the health status of populations, determinants of health and illness, factors contributing to health promotion and disease prevention, and factors influencing the use of health services
2	Applies the basic public health sciences including behavioral and social sciences, biostatistics, epidemiology, environmental public health, and prevention of chronic and infectious diseases and injuries
Financial Planning and Management Skills	
KS-TRAIN: Public Health Financial Management, Aware Level, (Course # 1012722)	
PHL PH 451 What is Public Health Administration?	
CTB Toolkit, Writing a Grant Application For Funding, http://ctb.ku.edu/en/dothework/tools_tk_14.htm	
1	Develops and presents a budget
2	Manages programs within budget constraints
3	Applies budget processes

4	Monitors program performance · Prepares proposals for funding from external sources · Applies basic human relations skills to the management of organizations, motivation of personnel, and resolution of conflicts · Manages information systems for collection, retrieval, and use of data for decision-making
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Leadership and Systems Thinking Skills

Kansas Public Health Leadership Institute (KPHLI): Advanced Level, <http://www.waldcenter.org/kphli/index.html>

PHL PH 457 Public Health Leadership

CTB Toolkit, Developing Strategic and Action Plans, http://ctb.ku.edu/en/dothework/tools_tk_content_page_193.htm

1	Creates a culture of ethical standards within organizations and communities
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2	Identifies internal and external issues that may impact delivery of essential public health services (.e., strategic planning)
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RESOURCES FOR ESSENTIAL SERVICE #1

Monitor health status to identify community health problems

1. **Mobilizing for Action through Planning and Partnerships (MAPP)** is a community-driven strategic planning tool for improving community health. Facilitated by public health leaders, this tool helps communities apply strategic thinking to prioritize public health issues and identify resources for addressing them. <http://www.naccho.org/topics/infrastructure/MAPP.cfm>
2. **The Community Tool Box:** <http://ctb.ku.edu/tools/> Development of the Community Tool Box has been ongoing since 1994. The CTB Team at the [Work Group for Community Health and Development](#) at the University of Kansas, and partners nationally and internationally, have tried to identify what the intended users might need to know to be able to do this work of building healthier and more equitable communities. The Tool Box provides over 7,000 pages of practical information to support your work in promoting community health and development.
3. **KU Institute for Policy & Social Research:** http://www.ipsr.ku.edu/ksdata/county_shtml County level data for Kansas.
4. **1999 KS County Health Profiles:** http://public1.kdhe.state.ks.us/county_health/index.html 1999 Data of all Kansas Counties.
5. **KDHE, Kansas Information for Communities (KIC):** <http://kic.kdhe.state.ks.us/kic/> The Kansas Information for Communities (KIC) system gives users the chance to prepare their own queries for vital event and other health care data. As KIC is implemented, more data will be added to the list. KIC programs will allow you to generate your own table for specific characteristics, year of occurrence, age, rate, sex, and county.
6. **KDHE Office of Local and Rural Health:** [Public Health Data Resource Links, Directories and Lists](#), and [County Health Profile Archives 1999](#)
7. **Kansas Rural Health Works:** <http://www.oznet.ksu.edu/krhw/> Generates several information resources designed to help identify high-priority issues for community action.
8. **Kansas Behavioral Risk Factor Surveillance Survey:** <http://www.kdheks.gov/brfss/index.html> This is the largest continuously conducted telephone survey in the world. It is conducted in every state, the District of Columbia, and several United States territories.
9. **National Minority Quality Forum:** <http://www.nmqf.org/databases.aspx> The Forum's nationwide database is a tremendous resource for researchers, corporations, and health-care organizations that need to understand and pinpoint disparities at the zip-code level in order to target chronic-illness interventions for specific populations.

10. **U.S. Environmental Protection Agency:** <http://www.epa.gov/> The mission of the Environmental Protection Agency is to protect human health and the environment.
11. **Clean Air Markets – Data and Maps:** <http://camddataandmaps.epa.gov/gdm/> Provides access to a variety of data associated with emissions trading programs.
12. **CDC National Program of Cancer Registries:** <http://www.cdc.gov/cancer/npcr/>. Data collected by state cancer registries.
13. **Kansas Cancer Registry:** <http://www2.kumc.edu/kcr/>. A population based longitudinal database of all Kansans diagnosed with cancer.
14. **CDC’s National Center for Health Statistics:** <http://www.cdc.gov/nchs/products/pubs/pubd/hs/state.htm> Access to State data with interactive links contained in Health, United States 2007.
15. **Kansas State Data Center** <http://www.kslib.info/sdc/> The State Data Center (SDC) Program is a cooperative program between the states and the Census Bureau that was created in 1978. They provide demographic and economic data from the U.S. Census Bureau and other sources.
16. **Scorecard** <http://www.scorecard.org/> This site is maintained by the Environmental Defense Fund. It allows one to search by zip code and provides information by county on what chemicals are being released into the neighborhood environment by manufacturing plants, which of these chemicals are potentially the most harmful, and what companies are responsible. The site also provides maps of locations of pollution sources.
17. **Disability Info.Gov** <http://www.disabilityinfo.gov/> Provides access to comprehensive information about disability programs, services, laws and benefits. Links to state sites.
18. **Kansas Department of Agriculture** <http://www.ksda.gov/> The Kansas Department of Agriculture is a regulatory agency that serves all Kansans. It is charged by law to ensure: a safe food supply; responsible and judicious use of pesticides and nutrients; the protection of Kansas' natural and cultivated plants; integrity of weighing and measuring devices in commerce; and, that the state's waters are put to beneficial use.
19. **State Health Facts** <http://www.statehealthfacts.org/index.jsp> Multi-data search tool for all 50 states supported by the Henry J. Kaiser Family Foundation.