

# **Kansas Small Business Environmental Assistance Program Five-Year Report Summary (SFY07-SFY11)**

**Prepared for the  
Kansas Department of Health and Environment  
June 30, 2012**



Established in 1989 within the College of Engineering at Kansas State University (K-State), the K-State Pollution Prevention Institute (PPI) has been providing technical and regulatory compliance assistance for nearly 25 years. Subsequently, with the advent of the Clean Air Act Amendments of 1990, the Kansas Small Business Environmental Assistance Program (SBEAP) was established in partnership with the Kansas Department of Health and Environment (KDHE) in 1995 and provides services under contract. SBEAP is a program that operates under the PPI umbrella to provide free, confidential, one-on-one assistance to help Kansas businesses identify pollution prevention (P2) opportunities and to provide environmental compliance assistance. PPI and SBEAP have worked with hundreds of businesses throughout the state and collaborated on numerous multi-stakeholder projects over the years.

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This publication was created by Kansas State University's Pollution Prevention Institute through the Small Business Environmental Assistance Program (SBEAP). SBEAP's mission is to help Kansas small businesses comply with environmental regulations and identify pollution prevention opportunities. SBEAP is funded through a contract with the Kansas Department of Health and Environment. SBEAP services are free and confidential. For more information, call 800-578-8898, send an e-mail to [sbeap@ksu.edu](mailto:sbeap@ksu.edu), or visit our Web site at [www.sbeap.org](http://www.sbeap.org). Kansas State University is an EEO/AA provider.

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Small businesses are the backbone of the Kansas economy and the state’s Small Business Environmental Assistance Program (SBEAP) offers services and tools that help businesses stay in compliance and in many cases, save money. The SBEAP’s mission is to help small businesses comply with environmental regulations and identify P2 opportunities. Such programs offer businesses education, tools, and technical assistance with regard to new and existing regulations that may be complicated or burdensome. Just as businesses have had to make adjustments in reduced-budget years, the SBEAP has adopted new technologies and policies to operate and even expand in lean years, working smarter and utilizing technology whenever possible. Likewise, as we recommend businesses adapt sustainable practices and policies to guide their operations, PPI adapted and posted an environmental management system policy in 2007, a document that can be used as a model for other businesses.

Demand for technical assistance related to air permitting has more than tripled over the past five years and SBEAP anticipates continued work in this area. Much of this increase is attributed to the 70 area-source categories identified by the U.S. Environmental Protection Agency (EPA), representing new rules that often impact small businesses. With that said, continued expansion of our air-permitting services and programs related to environmental and economic sustainability are included in the vision for the next five years of programming.

When funding allows, SBEAP services are leveraged with EPA funds to further expand P2 services and assist clients with emission-reduction measurements and applications for P2 awards. Most years these funds also support efforts to survey our hotline and on-site clients. Results indicate that 90% or more of these clients made changes as a result of what they learned, and 100% say they would use the services again. Samples of their comments are listed below.

## GENERAL CLIENT COMMENTS

***2007**—I will gladly fill out the survey and send it back. I’ve attached our monthly and rolling-year HAP and VOC reports that show a steady decline ever since we implemented your recommendations. Most significant is the drop in HAPs after we incorporated the non-HAP solvent. We got our VOCs under control due to a steady dose of educating the press operators on the proper solvents to use in various situations. Also, all we had to do was “threaten” access restriction to solvents and immediately our solvent usage dropped. Thank you for all you did!*

***2008**—SBEAP offers a bridge between what the regulations say and how the company should apply or implement the compliance action.*

***2009**—This is a great program that should be expanded.*

In addition to providing on-site and hotline technical assistance, SBEAP also works with KDHE to identify air-quality outreach needs and then hosts workshops, Webinars, or other outreach events, in an effort to educate and update industry and sector-specific groups about new regulations and P2 information. SBEAP utilizes advisory boards to help plan outreach events and often representatives from KDHE, local government, and trade associations participate as advisers. Following are a few key air-quality outreach projects listed by state fiscal year (SFY):

## **SFY07**

- ❖ Air-Quality 102 Workshops
  - Presented overview of Kansas Air Quality Act with focus on calculating PTE
  - Hosted 86 attendees at three Kansas workshop locations in February
  - Developed and provided workshop manual to all attendees; posted workshop information at <http://www.sbeap.org/events>
  - Mailed ~4,400 postcards to promote workshop
  - Handled numerous follow-up requests for assistance with air-permitting issues
  - Notified by 71% of attendees that they would make compliance- or P2-related changes at their facilities as a result of what they learned
- ❖ KC Idle-Reduction Project
  - Focused on long-haul and in-town diesel fleet idling-reduction technologies
  - Hosted 69 attendees and six exhibitors at May workshop
  - Mailed 900 save-the-date postcards, followed by workshop brochures sent to 1,000 Kansas target businesses
  - Posted workshop presentations on the web at <http://www.sbeap.org/events>
  - Notified in 27 of 31 surveys that respondents were willing to pledge to reduce air emissions and save fuel by implementing one or more of the suggested idling-reduction actions or technologies within the next 12 months

## **SFY08**

- ❖ Kansas Air-Quality Seminar
  - Did extensive planning and promotion activities and mailed 8,000+ seminar brochures
  - Emphasized MACT-standards compliance and reporting, improving air quality and reducing GHG emissions by local government/institutions, GHG emission inventory and policy, and Kansas Emissions Inventory Submittal System training
  - Held seminar March 5-6, 2008, Topeka, Kansas; archived material at <http://www.sbeap.org/events>
  - Hosted 190 attendees, 30 of whom were presenters or moderators
  - Processed 91 attendee evaluation forms
  - Notified that 94% of clients gained new knowledge of environmental regulations

- Notified that 69% will make changes related to compliance as a result of what they learned, and 47% will make changes that could reduce toxicity or volume of emissions
- ❖ Diesel Technology Workshop and Equipment Expo (Wyandotte and Sedgwick counties)
  - Presented workshop/expo events that targeted over-the-road and in-town fleets with focus on diesel technologies like idle control, DOCs, DPMs, and CCVs
  - Hosted Wyandotte County Workshop/Expo May 9, 2008, Kansas City, Kansas, with 78 attendees (including 26 speakers, exhibitors, and event planners)
  - Hosted Sedgwick County Workshop/Expo November 2, 2008, Wichita, Kansas, with 67 attendees (including 20 speakers or exhibitors)
  - Notified that at least 43 attendees committed in writing to making practice or technology changes to reduce emissions as a result of what they learned

## SFY09

- ❖ Wichita Solvent Workshop
  - Produced workshop titled *Reducing Solvent Emissions – Green Practices to Improve Air Quality*
  - Targeted painting and coating industry, and featured several solvent-specific vendors including a virtual paint booth, spray technologies, and 6H rule information
  - Mailed nearly 12,000 promotion postcards
  - Hosted workshop March 10, 2009, Wichita, Kansas, and posted materials on the web at <http://www.sbeap.org/events>
  - Hosted 88 attendees including a vendor-sponsored lunch
  - Notified that 82% of attendees indicated they were very or somewhat likely to make P2 changes as a result of what they learned
- ❖ Kansas City Area Seminar
  - Presented workshop titled *Constructing Clean Air*, targeting emission-reduction practices and technologies for off-road diesel construction equipment
  - Mailed postcards to ~50 companies, with 40 companies personally invited to the workshop; sent other invites electronically
  - Hosted workshop February 5, 2009, Olathe, Kansas, with 54 pre-registered and 39 attendees
  - Notified that 63% of attendees intended to pursue resources and funding opportunities discussed during event
- ❖ MACT Webinars
  - Hosted Webinars focused on introducing and explaining 6H and 6C area source rules
  - Promoted event through direct mail postcards and electronic flier notifications
  - Hosted 99 attendees for 6H Webinars on January 22, 2009, and February 18, 2009
  - Hosted 98 attendees for 6C Webinars on January 22, 2009, and February 18, 2009
  - Notified that, using an averaged ranking score, attendees ranked the relevance and importance of Webinars at 4.4 out of 5
  - Archived events at <http://www.sbeap.org/events>

## SFY10

- ❖ KC Area Solvent Workshop
  - Planned, developed, and promoted workshop with approximately 2,000 event postcards direct mailed, and via press release and electronic listserve invitations
  - Hosted workshop January 20, 2010, Olathe, Kansas
  - Featured Iowa Waste Reduction Center (IWRC) virtual paint booth
  - Hosted 49 attendees and at least five vendor exhibitors
  - Notified that 15 of the 19 attendees (79%) completing the workshop evaluation indicated they would likely make a P2 change as a result of what they learned
- ❖ MACT Webinar
  - Planned, developed, and promoted Webinar focused on explaining 6X area source rule
  - Sent 960 promotional fliers with KDHE Class I/II air emission inventory reminders
  - Sent EPA summary brochure and cover letter to 188 affected businesses (based on NAICS codes)
  - Hosted 55 attendees for 6X Webinar February 24, 2010
  - Archived events archived at <http://www.sbeap.org/events>
- ❖ Air Permitting Webinar
  - Planned Webinar that walked clients through air-permitting process step-by-step
  - Sent 960 promotional fliers with KDHE Class I/II air-emission inventory reminders
  - Hosted 20 attendees for air-permitting Webinar December 9, 2009, and 36 attendees for air-permitting Webinar March 24, 2010
  - Archived events at <http://www.sbeap.org/events>
  - Notified that attendees ranked usefulness and applicability of Webinar at 4.0 out of 5

## SFY11

- ❖ Area Source Outreach
  - Focused on 6H and 6X area source rules
  - Promoted 6H Webinar by distributing flier and electronic postcard to listserves, technical colleges, trailer manufacturers, metal shops, autobody or miscellaneous surface-coating facilities
  - Hosted 42 attendees for 6H Webinar November 10, 2010
  - Promoted 6X Webinar by sending postcards to more than 260 potentially affected sources identified by NAICS/SIC codes
  - Hosted 39 attendees for 6X Webinar June 1, 2011
  - Assisted affected clients with notification paperwork via phone
  - Created air-quality rules resource web page at <http://www.sbeap.org/aqrules>
- ❖ KC No-Idle Rule Outreach
  - Planned, developed, and promoted workshop to provide overview of new Kansas idling rule for heavy-duty diesel vehicles, and idling-reduction practices and opportunities

- Promoted workshop through 454 direct-mailed postcards, e-mail invitations, press release, and visits to 22 trucking- and distribution-type facilities in the Kansas City area
- Hosted event March 23, 2011, Kansas City, Kansas, with 31 attending workshop (17 from industry)
- Received workshop ranking of 8.3 (1 to 10 scale, with 10 being excellent) from attendees
- Hosted separate idling-reduction Webinar April 13, 2011, in conjunction with Wichita Air Quality Improvement Task Force meeting; 28 attended
- ❖ Collision Repair Program at Vocational Schools/Colleges
  - Completed needs assessment, and developed environmental compliance and P2 curriculum for collision repair classes at vocational and area technical colleges
  - Prepared curriculum presentations covering 6H area source rule and air permitting, hazardous waste management, and pollution prevention
  - Provided curriculum materials including narrated presentations, presentation slides with instructor script, guided note-taking sheets, and test questions for instructors use
  - Reviewed, finalized and delivered curriculum to schools in January 2012
  - Posted curriculum at <http://www.sbeap.org/content/page/collision>

## WORKSHOP/SEMINAR ATTENDEE COMMENTS

### 2007 Air-Quality 102 Workshops

- *The workshop was great and very informative. I would like to see more workshops like this, but over other environmental subjects.*
- *Good material.*
- *Thanks for your help.*

### 2008 Kansas Air-Quality Seminar

- *All speakers on topics I attended were very informative and most topics are very interesting with changes that are happening in our area, of which I was unaware.*
- *Excellent start. Excellent idea. Air issues are becoming so complex it's difficult for experienced professionals to keep up.*
- *Very well organized.*
- *Well organized and coordinated.*
- *Nice choice of sessions so a person can pick and choose what they need to know.*



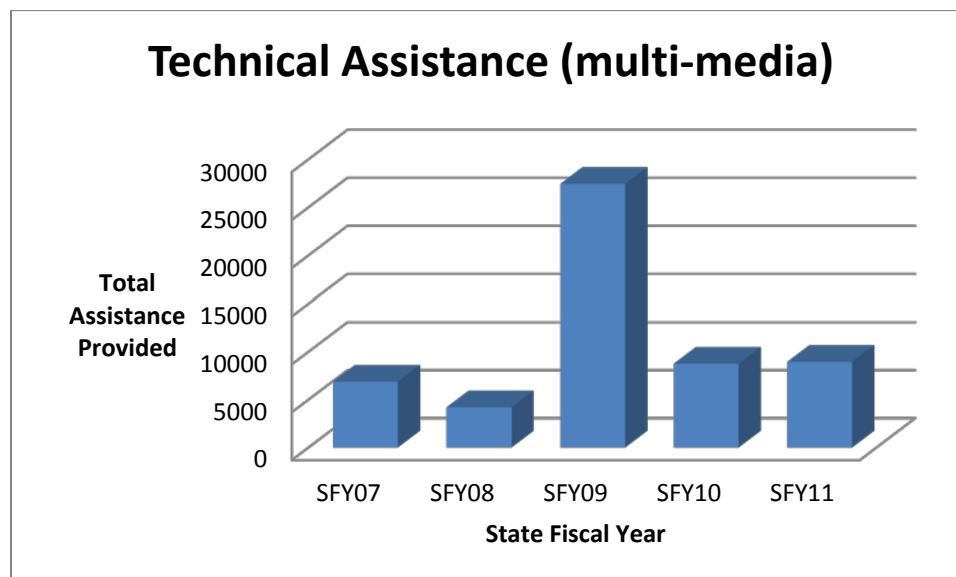
Technical assistance to Kansas small businesses and industries is the hallmark of SBEAP services. Over the past five years, the Kansas SBEAP has responded to more than 3,400 inquiries via its environmental hotline. Requests for technical assistance come in to the toll-free number, via the website at [sbeap@ksu.edu](mailto:sbeap@ksu.edu), at events presented or exhibited, or directly to specialists. The tables, charts, and graphs that follow in the next several pages depict five-year technical assistance data in easy-to-read formats, in alignment with national SBEAP reporting requirements.

## Technical Assistance Data Summary (multi-media)

Types of Technical Assistance Provided	SFY07	SFY08	SFY09	SFY10	SFY11
Publications Distributed	5,544	2,919	17,687*	1,460	1,593
Individual Contacts (hotline/e-mail)	532	542	851	772	721
Client Research (calls/e-mails)	750	705	8,862	6,490	6,600
On-Site Assessments	51	34	35	35	37
<b>TOTAL</b>	<b>6,877</b>	<b>4,200</b>	<b>27,435**</b>	<b>8,757</b>	<b>8,951</b>

\*Published several thousand event postcards

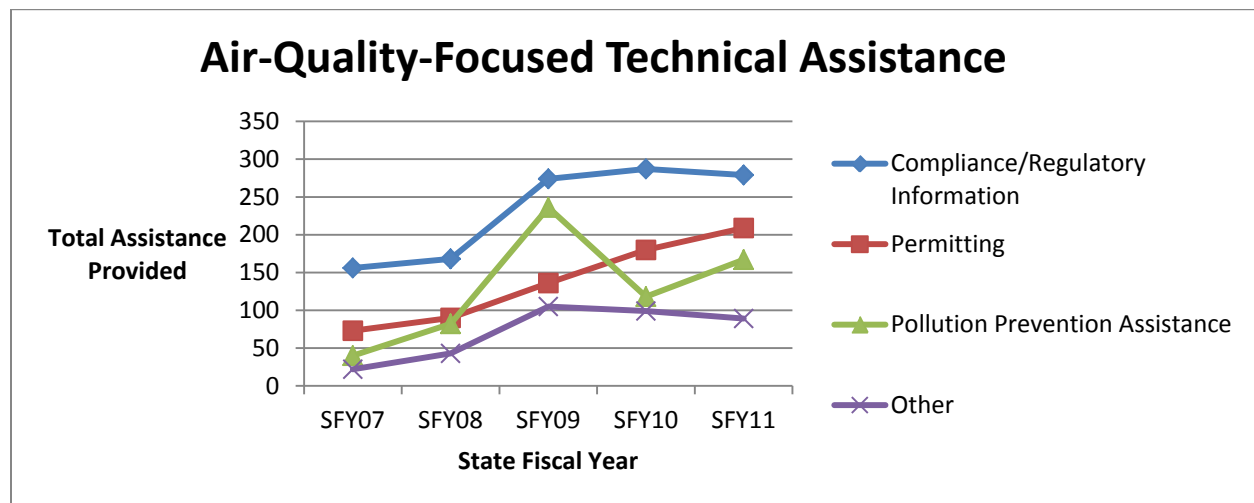
\*\*National SBEAP redefined how state SBEAPs need to track their client contacts.



For the past several years, SBEAP contract services and key projects have shifted to emphasize air-quality assistance, specifically permitting, and as noted below, assistance numbers related to air permitting have more than tripled. As budgets were cut, services related to waste and water have diminished. This cut is reflected in decreased on-site assistance numbers, noting that air-permitting assistance can often be accomplished without the need to travel. With reduced budgets, SBEAP has looked for ways to expand services utilizing cost-effective electronic technologies and other means. As technical assistance requests come in, specialists record the type of assistance provided, such as compliance, permitting, or P2, as well as the Standard Industrial Classification (SIC) code representing the business. Tables and charts detailing the type of assistance and SIC follow below:

## Air-Quality-Focused Technical Assistance

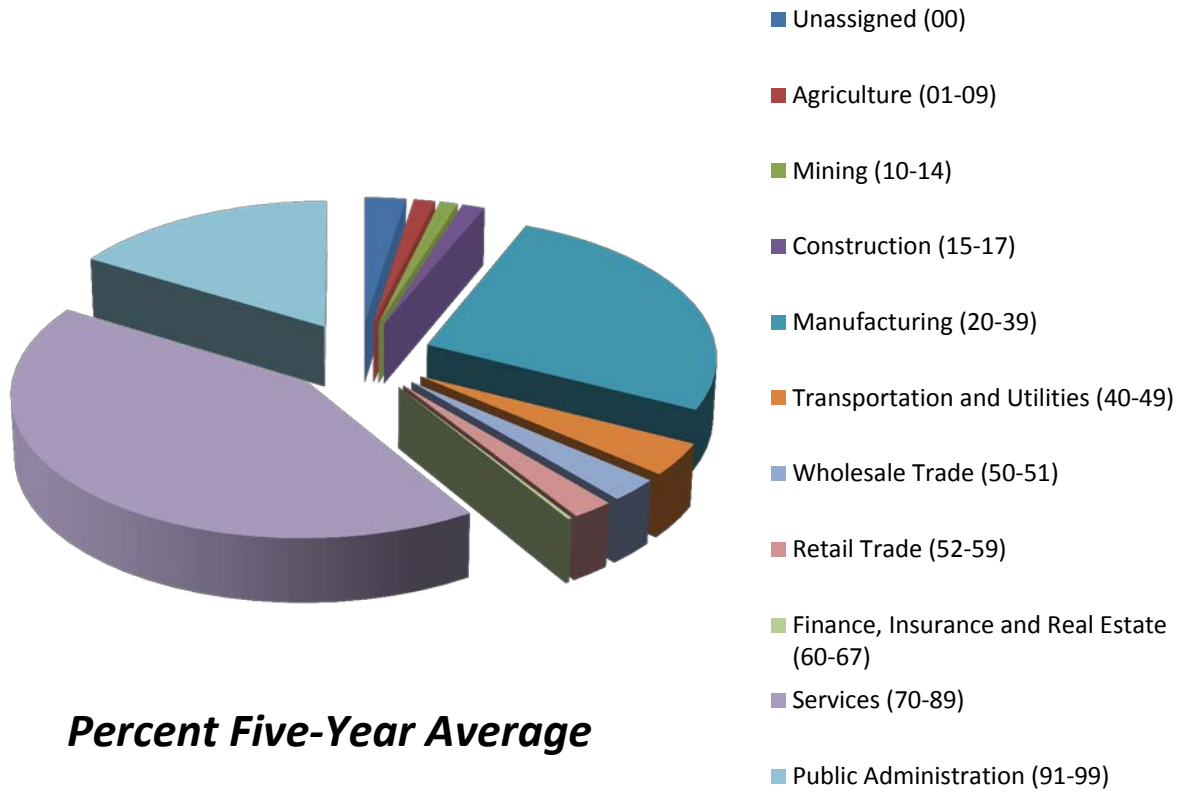
Types of Technical Assistance Provided	SFY07	SFY08	SFY09	SFY10	SFY11
Compliance/Regulatory Information	156	168	274	287	279
Permitting	73	90	136	180	209
Pollution Prevention Assistance	40	82	236	118	167
Other	22	43	105	57	70
<b>TOTAL</b>	<b>291</b>	<b>383</b>	<b>751</b>	<b>642</b>	<b>725</b>



## Classification of Services Provided by SIC Code

SIC Code Category	SFY07		SFY08		SFY09		SFY10		SFY11	
	Total	%	Total	%	Total	%	Total	%	Total	%
Unassigned (00)	8	1.5	7	1.3	17	2	25	3.3	32	4.4
Agriculture (01-09)	2	0.3	10	1.8	34	4	1	0.1	2	0.3
Mining (10-14)	5	0.9	5	0.9	7	0.8	10	1.3	11	1.5
Construction (15-17)	4	0.8	12	2.2	13	1.5	14	1.8	4	0.6
Manufacturing (20-39)	162	30	151	28	194	22.8	179	23.3	195	27
Transportation and Utilities (40-49)	18	3.4	11	2	31	3.6	45	5.9	27	3.7
Wholesale Trade (50-51)	13	2.4	9	1.7	22	2.6	23	3	24	3.3
Retail Trade (52-59)	12	2.2	9	1.7	12	1.4	23	3	17	2.4
Finance, Insurance and Real Estate (60-67)	2	0.3	0	0	2	0.2	2	0.3	2	0.3
Services (70-89)	197	37	251	46.6	397	46.6	337	43.9	276	38.3
Public Administration (91-99)	110	21	74	13.7	122	14.3	108	14.1	131	18.2
<b>TOTAL</b>	<b>533</b>		<b>539</b>		<b>851</b>		<b>767</b>		<b>721</b>	

## Distribution of Services by SIC Code



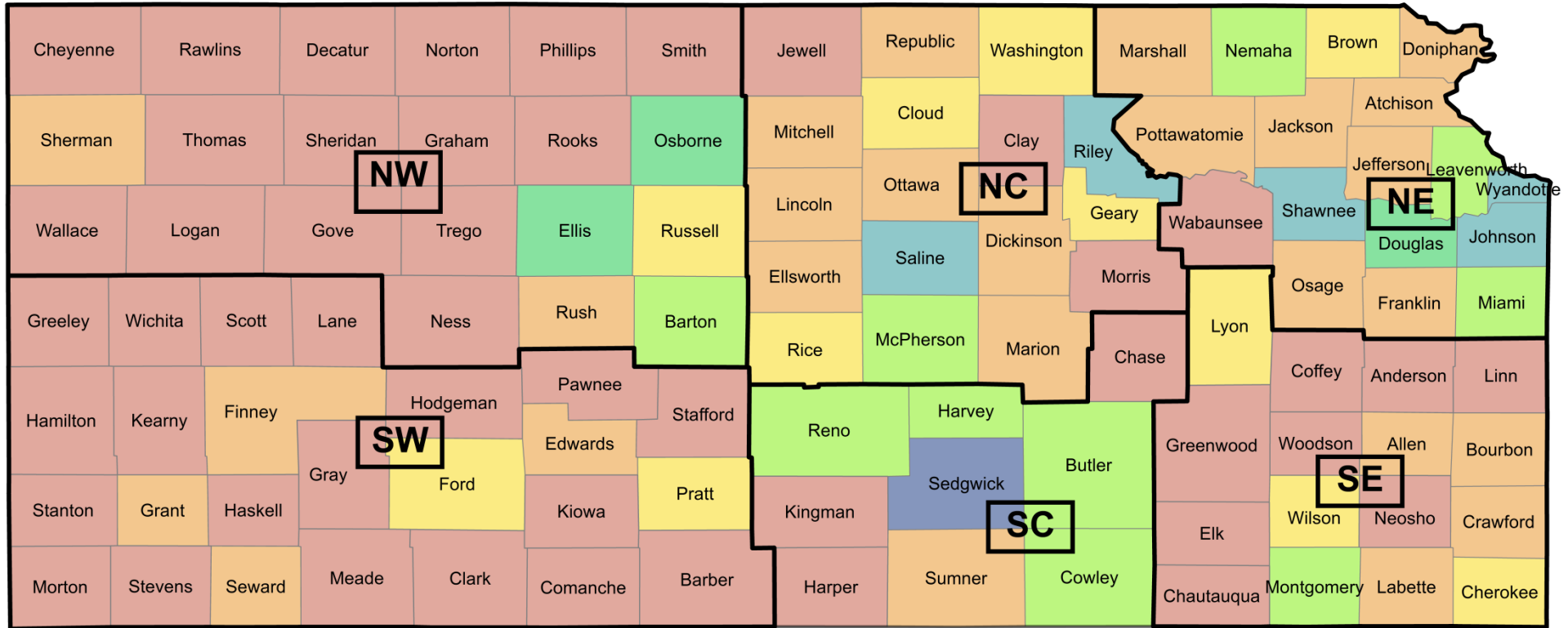
As depicted in the following figure, whether on a county- or KDHE district-basis, the geographic distribution of services provided by SBEAP corresponds reasonably well with the population distribution across the state. It stands to reason that where there is a greater population density, more small businesses exist to serve those population needs, translating to a greater SBEAP presence in those areas. On a per capita basis, SBEAP has provided the most assistance in the northeast and south-central regions of Kansas over the five-year reporting period. On an individual county basis, SBEAP has provided the most services in Sedgwick County. A total service-by-county summary table, including population data, is included in the appendix. As summarized below, SBEAP services were also provided to many others, including a significant number of out-of-state inquiries via the SBEAP hotline.

## Total SBEAP Services Provided

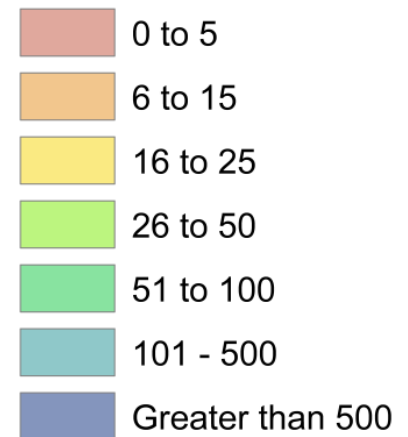
CATEGORY	SFY07	SFY08	SFY09	SFY10	SFY11
In-State	431	435	718	629	567
Out-of-State	98	48	99	113	90
Other	3	29	34	30	64
<b>TOTAL BY YEAR</b>	<b>532</b>	<b>512</b>	<b>851</b>	<b>772</b>	<b>721</b>

# Geographic Distribution of SBEAP Services in Kansas

SFY07-SFY11



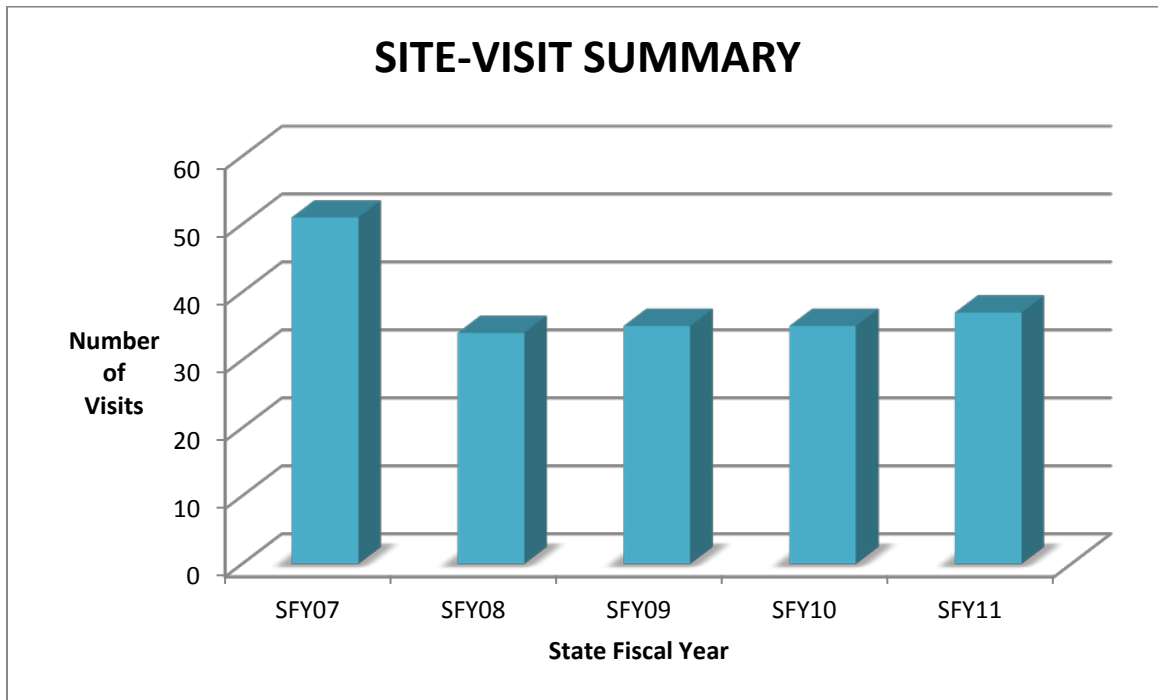
Number of technical assists



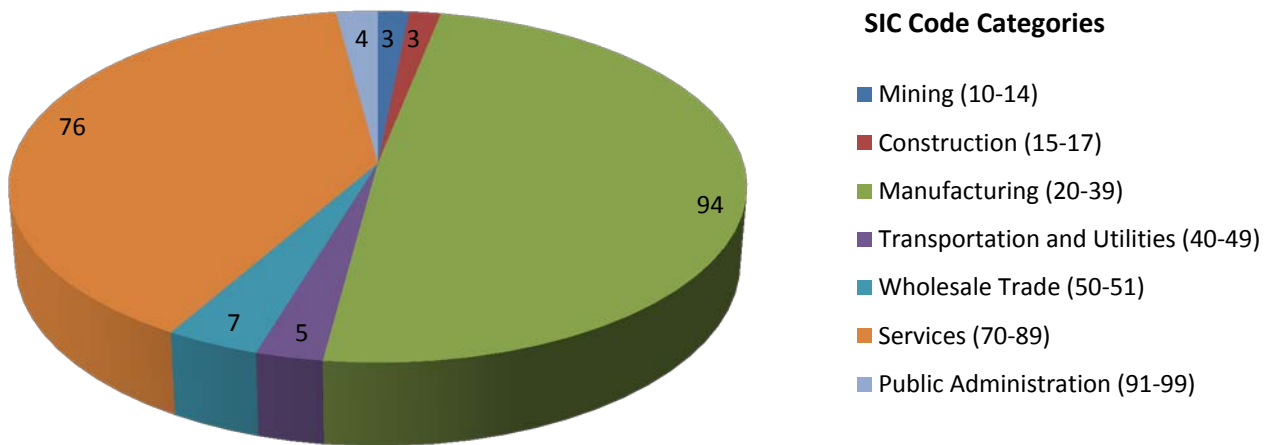
Summary Statistics by KDHE District (SFY07-SFY11)	NW	NC	NE	SW	SC	SE
Average annual assists per county	2.2	6.6	10.8	1.8	18.3	1.8
Total district assists	229	564	920	102	825	140
% of total state assists	8%	20%	33%	4%	30%	5%
District population (2010)	130,921	290,266	1,260,681	181,807	740,565	248,878
Percent of Kansas population	5%	10%	44%	6%	26%	9%

# Site Visits

As state budgets were cut, so were funds to the SBEAP. These cuts are reflected in decreased on-site assistance numbers, noting that air-permitting assistance can often be accomplished without the need to travel. When site-visit requests are made, specialists first determine the need for a site visit and then schedule it in combination with other travel whenever possible. Before a site visit, the client is asked to fill out a pre-assessment form. This form provides the process-specific and permitting information needed in order to prepare for the site visit. In many cases, a staff member provides the client with 75% or more of the information needed during the site visit. However, within about 30 days, a brief electronic report or summary with resources is sent to the client. The report includes both compliance and pollution prevention recommendations. A site-visit summary table, as classified by SIC code, is included in the appendix.



## FIVE-YEAR SITE-VISIT DISTRIBUTION





In addition to key outreach projects and the technical assistance provided, SBEAP is also invited to present and/or exhibit at numerous other events and conferences. On average, it presents at 20 events each year, often reaching total audiences of more than 2,000. SBEAP also writes and publishes multiple articles, tips, factsheets, and online tools that then reach many more clients through e-mail and its website. Detailed lists of these additional outreach efforts are included in the appendix. Some specific examples include the following:

❖ Presentations

- Technical Conference of Kansas Association of Directors of Plant Facilities, boiler initiative and SBEAP services
- Kansas City Area Healthcare Engineers Conference, air-quality regulations
- Graco Road Show, PTE calculations and air-quality regulations
- Spray Tech Days, air-quality regulations and 6H rule
- K-State Engineering Sustainability Seminar, energy efficiency for businesses
- Air and Waste Management Association Conference, SBEAP services
- Kansas Environmental Conference, numerous air-quality and P2 presentations
- Wichita Rotary and Lions Club meetings, SBEAP services, and Kansas environmental issues including ozone, greenhouse gases, and energy conservation

❖ Online tools and factsheets

- Air-quality rules webpage dedicated to 4Z, 6C, 6H, and 6X NESHAP, and boiler NSPS technical information
- Engine NSPS guidance and emissions calculator/spreadsheet tool
- *Five Steps to Determine Whether Your Facility Needs an Air Permit*, factsheet
- *Solvent users: Do you need an air permit?*, factsheet
- *Open burning – when is it allowed?*, factsheet
- Visual emissions monitoring for welding operations, guidance
- WWW MACT emissions calculator/spreadsheet tool

❖ Media contacts

- *P2 Can Aid in Compliance with Air-Quality Regulations*, Kansas Environment News article
- *How to Calculate Twelve-Month Rolling Average Emissions*, Kansas Environment News article
- *Is Your Facility Subject to 6X?*, Kansas Environment News article
- *Do you have a stationary reciprocating internal combustion engine?*, KIOGA newsletter
- *Even Small Businesses Can Be Subject to Environmental Regulations*, Kansas City Small Business Monthly
- Numerous short news-talk segments on Wichita CBS, NBC, and CW affiliates
- [SBEAP@twitter.com](mailto:SBEAP@twitter.com)

## Total Services Provided by County

COUNTY	SFY07	SFY08	SFY09	SFY10	SFY11	TOTAL BY COUNTY	COUNTY POPULATION <sup>1</sup>
Allen	6	1	3	3	0	13	13,371
Anderson	0	0	1	0	1	2	8,102
Atchison	1	1	5	0	3	10	16,924
Barber	0	0	0	2	0	2	4,861
Barton	2	13	4	16	8	43	27,674
Bourbon	0	1	1	3	3	8	15,173
Brown	4	3	4	2	9	22	9,984
Butler	5	5	7	7	6	30	65,880
Chase	0	4	0	1	0	5	2,790
Chautauqua	0	0	0	0	0	0	3,669
Cherokee	4	2	6	1	3	16	21,603
Cheyenne	0	0	0	0	1	1	2,726
Clark	0	0	0	1	0	1	2,215
Clay	0	1	1	3	0	5	8,535
Cloud	5	0	3	3	7	18	9,533
Coffey	0	1	2	1	1	5	8,601
Comanche	0	0	0	2	0	2	1,891
Cowley	6	12	13	2	5	38	36,311
Crawford	5	1	1	1	2	10	39,134
Decatur	0	0	0	0	0	0	2,961
Dickinson	1	1	3	1	5	11	19,754
Doniphan	1	0	1	4	3	9	7,945
Douglas	20	7	26	21	17	91	110,826
Edwards	0	4	4	2	1	11	3,037
Elk	0	0	0	0	0	0	2,882
Ellis	4	11	16	9	18	58	28,452
Ellsworth	3	2	1	3	1	10	6,497
Finney	3	0	6	1	4	14	36,776
Ford	3	5	3	6	4	21	33,848
Franklin	5	2	1	0	4	12	25,992
Geary	1	4	3	3	6	17	34,362
Gove	0	0	0	1	1	2	2,695
Graham	0	2	0	0	0	2	2,597
Grant	0	1	4	3	0	8	7,829
Gray	0	0	0	0	0	0	6,006
Greeley	1	0	0	0	0	1	1,247
Greenwood	0	0	0	0	0	0	6,689
Hamilton	0	0	0	0	0	0	2,690
Harper	2	0	0	1	0	3	6,034
Harvey	7	5	7	11	3	33	34,684
Haskell	0	0	0	0	0	0	4,256
Hodgeman	0	0	0	0	0	0	1,916

## Appendix (continued)

Jackson	0	1	1	6	1	9	13,462
Jefferson	2	1	2	2	2	9	19,126
Jewell	0	0	0	0	1	1	3,077
Johnson	39	50	93	74	65	321	544,179
Kearney	0	0	0	0	0	0	3,977
Kingman	0	1	0	0	0	1	7,858
Kiowa	0	0	1	1	0	2	2,553
Labette	2	1	3	2	1	9	21,607
Lane	0	0	0	0	1	1	1,750
Leavenworth	5	0	2	10	10	27	76,227
Lincoln	1	2	4	2	2	11	3,241
Linn	0	0	0	0	0	0	9,656
Logan	1	0	0	1	0	2	2,756
Lyon	4	0	4	6	9	23	33,690
Marion	1	1	4	3	1	10	29,180
Marshall	1	2	0	0	4	7	12,660
McPherson	2	5	5	7	7	26	10,117
Meade	0	0	0	0	0	0	4,575
Miami	0	1	15	7	3	26	32,787
Mitchell	1	1	0	4	1	7	6,373
Montgomery	10	4	6	5	3	28	35,471
Morris	1	0	0	0	1	2	5,923
Morton	0	0	0	0	2	2	3,233
Nemaha	5	5	4	5	8	27	10,178
Neosho	3	0	0	1	0	4	16,512
Ness	0	0	0	2	0	2	3,107
Norton	0	0	0	0	2	2	5,671
Osage	0	1	3	3	0	7	16,295
Osborne	0	0	13	35	16	64	3,858
Ottawa	6	0	2	1	0	9	6,091
Pawnee	0	1	1	1	0	3	6,973
Phillips	0	0	0	0	1	1	5,642
Pottawatomie	4	1	1	2	7	15	21,604
Pratt	0	2	4	1	10	17	9,656
Rawlins	0	0	0	0	0	0	2,519
Reno	11	9	2	5	4	31	64,511
Republic	0	0	0	0	6	6	4,980
Rice	1	1	7	5	2	16	10,083
Riley	19	26	81	41	37	204	71,115
Rooks	0	1	2	0	0	3	5,181
Rush	9	1	1	0	0	11	3,307
Russell	1	2	3	11	5	22	6,970
Saline	25	42	49	32	47	195	55,606
Scott	0	1	0	1	0	2	4,936
Sedgwick	104	102	192	152	122	672	498,365
Seward	2	1	2	1	4	10	22,952
Shawnee	34	33	52	52	35	206	177,934
Sheridan	0	0	0	0	1	1	2,556

## Appendix (continued)

Sherman	0	2	1	1	3	7	6,010
Smith	1	3	0	0	0	4	3,853
Stafford	1	0	1	1	0	3	4,437
Stanton	0	0	0	1	1	2	2,235
Stevens	0	0	0	0	0	0	5,724
Sumner	7	0	1	2	2	12	24,132
Thomas	0	0	0	0	0	0	7,900
Trego	0	0	0	2	1	3	3,001
Wabaunsee	1	0	0	0	0	1	7,053
Wallace	0	0	0	1	0	1	1,485
Washington	2	2	9	1	2	16	5,799
Wichita	0	0	0	0	0	0	2,234
Wilson	11	6	1	2	1	21	9,409
Woodson	0	1	0	0	0	1	3,309
Wyandotte	25	33	20	23	20	121	157,505
Out-of-State	98	48	99	113	90	448	---
Other	3	29	34	30	64	160	---
<b>TOTAL BY YEAR</b>	<b>532</b>	<b>512</b>	<b>851</b>	<b>772</b>	<b>721</b>	<b>3,388</b>	<b>2,853,118</b>

<sup>1</sup>Certified county population data obtained from Kansas Division of Budget at <http://budget.ks.gov/ecodemo.htm> (see report entitled *2011 Kansas Population by County* available at [http://budget.ks.gov/files/FY2012/Certified\\_2010\\_Population\\_July2011--CORRECTED--7-5-2011.pdf](http://budget.ks.gov/files/FY2012/Certified_2010_Population_July2011--CORRECTED--7-5-2011.pdf) )

## Site-Visit Summary Classified by SIC Code

SIC Code	SIC Description	SFY07	SFY08	SFY09	SFY10	SFY11
1422	Crushed and broken limestone	--	2	1	--	--
1623	Water, sewer, pipeline, and communications and power line construction	--	1	--	--	--
1791	Structural steel erection	1	--	--	--	--
1799	Special trade contractors, NEC <sup>1</sup>	--	--	1	--	--
2038	Frozen specialties, NEC	1	--	--	--	--
2051	Bread and other bakery products, except cookies and crackers	--	--	--	--	2
2434	Wood kitchen cabinets	--	1	--	1	--
2511	Wood household furniture, except upholstered	2	--	--	--	--
2512	Wood household furniture, upholstered	--	--	1	--	--
2679	Converted paper and paperboard products, NEC	--	--	--	--	1
2752	Commercial printing, lithographic	2	1	--	1	--
2759	Commercial printing, NEC	--	--	--	--	1
2819	Industrial inorganic chemicals, NEC	--	--	1	--	--
2821	Plastic materials, synthetic resins, and nonvulcanizable elastomers	3	--	--	--	--
2835	In vitro and in vivo diagnostic substances	2	--	--	--	--
2836	Biological products, except diagnostic substances	--	--	--	--	1
2869	Industrial organic chemicals, NEC	1	--	--	--	--
2873	Nitrogenous fertilizers	2	--	--	--	--
2911	Petroleum refining	1	--	--	--	--
3088	Plastics plumbing fixtures	--	--	1	--	--
3089	Plastic products, NEC	2	4	2	1	1
3241	Cement, hydraulic	2	--	--	--	--
3251	Brick and structural clay tile	2	--	--	--	--
3273	Ready-mixed concrete	1	1	--	--	--
3357	Drawing and insulating of nonferrous wire	--	--	1	--	--
3412	Metal shipping barrels, drums, kegs, and pails	--	1	--	--	--
3423	Hand and edge tools, except machine tools and handsaws	1	--	--	--	--
3441	Fabricated structural metal	3	--	1	4	1
3443	Fabricated plate work (boiler shops)	--	--	1	--	4

# Appendix (continued)

3444	Sheet metal work	--	1	--	--	--
3448	Prefabricated metal buildings and components	--	1	--	--	--
3449	Miscellaneous structural metal work	--	1	--	--	--
3462	Iron and steel forgings	--	1	--	--	--
3471	Electroplating, plating, polishing, anodizing, and coloring	--	1	--	--	1
3479	Coating, engraving, and allied services, NEC	--	--	--	1	--
3491	Industrial valves	--	1	--	--	--
3499	Fabricated metal products, NEC	--	--	1	1	1
3523	Farm machinery and equipment	--	--	--	--	2
3535	Conveyors and conveying equipment	--	--	--	1	--
3537	Industrial trucks, tractors, trailers, and stackers	--	--	--	2	--
3544	Special dies and tools, die sets, jigs and fixtures, and industrial molds	1	--	--	--	--
3556	Food products machinery	--	--	1	--	--
3559	Special industry machinery, NEC	1	1	--	--	--
3561	Pumps and pumping equipment	--	--	--	--	1
3571	Electronic computers	--	--	--	--	1
3593	Fluid power cylinders and actuators	--	--	--	1	--
3671	Electron tubes	--	--	1	--	--
3679	Electronic components, NEC	--	--	1	--	--
3713	Trucks and bus bodies	--	--	--	1	--
3714	Motor vehicle parts and accessories	--	--	--	1	--
3724	Aircraft engines and engine parts	--	--	1	--	--
3728	Aircraft parts and auxiliary equipment, NEC	1	--	2	1	--
3732	Boat building and repairing	--	--	--	--	1
3999	Manufacturing industries, NEC	--	--	1	--	1
4212	Local trucking without storage	--	--	--	--	1
4213	Trucking, except local	--	--	1	--	--
4225	General warehousing and storage	--	1	--	--	--
4581	Airports, flying fields, and airport terminal services	--	--	--	1	--
4911	Electric services	1	--	--	--	--
5084	Industrial machinery and equipment	1	--	--	--	--
5093	Scrap and waste materials	--	--	--	--	2
5511	Motor vehicle dealers (new and used)	--	--	--	1	2
5561	Recreational vehicle dealers	--	--	--	--	1
7011	Hotels and motels	--	--	1	--	--
7212	Garment pressing, and agents for laundries and dry-cleaners	--	--	9	--	--
7216	Dry-cleaning plants, except rug cleaning	5	9	--	3	4

## Appendix (continued)

7532	Top, body, and upholstery repair shops, and paint shops	1	1	--	9	6
7699	Repair services and related services, NEC	--	--	--	--	1
7922	Theatrical producers (except motion picture) and miscellaneous theatrical services	--	--	1	--	--
8011	Offices and clinics of doctors of medicine	2	--	1	--	--
8021	Offices and clinics of dentists	--	1	1	--	--
8062	General medical and surgical hospitals	7	3	--	2	1
8072	Dental laboratories	--	--	--	1	--
8221	Colleges, universities, and professional schools	1	--	--	--	--
8222	Junior colleges and technical institutes	1	--	--	--	--
8361	Residential care	--	1	1	--	--
8412	Museums and art galleries	--	--	1	--	--
8661	Religious organizations	--	--	--	1	--
8734	Testing laboratories	1	--	--	--	--
9199	General government, NEC	--	--	1	--	--
9223	Correctional institutions	1	--	--	--	--
9621	Regulation and administration of transportation programs	--	--	--	1	--
9711	National security	1	--	--	--	--
	<b>TOTAL</b>	<b>51</b>	<b>34</b>	<b>35</b>	<b>35</b>	<b>37</b>

<sup>1</sup>NEC = not elsewhere classified

## Presentations at Conferences, Meetings, Seminars, and Workshops (number attended shown in parentheses)

Activity	SFY07	SFY08	SFY09	SFY10	SFY11
44 <sup>th</sup> Annual Technical Conference and Trade Show Kansas Association of Directors of Plant Facilities (presented SBEAP services and boiler initiative)		√ (30)			
6C Area Source NESHAP (presented at BAR air-quality field staff meeting)			√ (98)		
6H Area Source Rule Outreach in Kansas (presented at national SBO SBEAP conference)			√ (99)		
Air and Waste Management Association Annual Conference (presented SBEAP services and <i>A Better Place for Pharmacy Waste</i> )					√ (20)
Air-Quality 102 Permit to Emit (PTE) Workshop <i>Air-Quality Compliance for Healthcare Facilities</i> (presented at regional conference)	√ (86)				√ (50)
American Council for an Energy-Efficient Economy Summer Study (presented energy-efficiency paper)				√ (20)	
American Traffic Safety Services Association (presented <i>Environmental Issues of Signing and Striping</i> )			√ (4)		
Architectural Woodwork Institute (presented PTE calculations and wood furniture manufacturing MACT)	√ (20)				
Arkansas Water Quality Advisory Board (presented pharmacy waste management project information)			√ (15)		
CHMM certification class (presented pollution prevention overview)		√ (12)			
Common healthcare hazardous waste management and P2 opportunities (closed circuit to 16 rural hospitals) (presented common healthcare hazardous waste management and pollution prevention opportunities)				√ (25)	
Diesel Technology Workshop and Equipment Expo (Sedgwick and Wyandotte counties)		√ (67 and 78)			
Douglas County K-State Research and Extension (presented <i>Energy Efficiency in and Around the Home</i> )					√ (40)
Environmental Summit and National Pollution Prevention Roundtable board meeting (co-presented on E2/P2 program)	√ (20)				
Graco Road Show (presented PTE calculations and Kansas air-quality regulations)	√ (15)				
Green Initiatives Conference (participated on panel)			√ (30)		
Hospital Compliance and Pollution Prevention Workshop (presented <i>Hospital Greenhouse Gases</i> )			√ (30)		



# Appendix (continued)

Hot and Skinny Resources (presented at BEFS Environmental Conference)	√ (30)				
Idling Reduction and Rule Webinar					√ (28)
Idling Rule Workshops				√ (47)	√ (31)
Idling-Reduction Workshop	√ (69)				
Johnson County Environmental Industrial Pretreatment Program—hosted <i>Going Green and Saving the Green Workshop</i> (presented <i>Energy Efficiency for Businesses</i> )			√ (40)		
Johnson County Extension dinner (presented SBEAP services)	√ (20)				
Johnson County GovFest (exhibited SBEAP services)				√ (450)	
Kansas Air-Quality Seminar (presented multiple topics)		√ (190)			
Kansas Association of Homes Conference (exhibited pharmacy waste management)		√ (200)			
Kansas Chemistry Teachers Conference (presented <i>Rehab the Lab</i> )	√ (30)				
Kansas City Area Seminar on <i>Constructing Clean-Air Workshop</i> (presented SBEAP services)			√ (31)		
Kansas College Chemistry Teachers (presented <i>Rehab the Lab</i> )	√ (15)				
Kansas Environmental Health Association (KEHA) Conference (exhibited water-quality assessment tools, upcoming Webinars, SBEAP services)	√ (40)		√ (45)	√ (60)	√ (50)
Kansas Extension Advisory Council (presented SBEAP Services)					√ (60)
Kansas generator hazardous waste handlers training (presented at BEFS Environmental Conference)	√ (35)				
Kansas Golf Course Superintendents Association (presented environmental regulations potentially affecting golf courses, including 6H area source rule and related best management practices)				√ (20)	
Kansas Livestock Association (exhibited SBEAP services)					√ (150)
Kansas Water and Environment Association (KWEA) (presented EMS mini-workshop in SFY07 and pharmacy waste management programs in SFY08)	√ (25)	√ (300)			
Kansas Water Environment Association (KWEA) (presented pharmacy waste management program in SFY08, and energy and water conservation success stories plus environmental management systems to achieve energy and water savings SFY11)		√ (300)			√ (15)
KC Area Solvent Workshop <i>Reducing Solvent Emissions</i> (presented SBEAP services and 6H rule)				√ (49)	
KDHE state conference for solid waste and transfer station haulers (presented <i>Reducing Diesel Emissions—What You Need to Know</i> )			√ (70)		
KIOGA’s 19 <sup>th</sup> Annual Midyear Meeting (exhibited SBEAP services to assist with 4Z rule)					√ (75)

# Appendix (continued)

K-State Dialog on Sustainability (exhibited SBEAP services)				√ (30)	
K-State energy audit training for students					√ (6)
K-State Engineering Sustainability Seminar (presented <i>Energy Efficiency for Businesses</i> )				√ (15)	
K-State Family Consumer Science agents (presented energy-efficiency methods)					√ (40)
K-State GHG intercession course (presented GHG calculators)				√ (30)	
K-State natural resources team on <i>Achieving Energy Efficiency for Homes and Businesses</i> (presented)			√ (5)		
K-State presidential team (presented SBEAP services)					√ (25)
K-State Research and Extension Annual Conference (presented <i>Achieving Energy Efficiency for Homes and Businesses</i> )			√ (30)		
KU Transportation Department (presented SBEAP services and air-quality information)	√ (30)				
Lighting and energy conservation (presented at Sedgwick County waste-minimization team meeting)	√ (12)				
Local Chemical Coaters Association International (presented SBEAP services and overview of area source rules)					√ (15)
Low-emission lawn care (presented at Sedgwick County waste minimization team meeting)	√ (12)				
Manhattan Catholic Schools (presented <i>Energy-Efficient Lighting</i> )				√ (120)	
Manhattan Catholic Schools (presented <i>Holiday Energy Savings and Pollution Prevention</i> )				√ (35)	
Manhattan junior high class (presented energy conservation)					√ (30)
Manhattan Kansas Master Gardeners (presented clean lawn care)		√ (6)			
Manhattan schools (presented life cycle of cell phones)				√ (12)	
MARC SWMD workshop (presented idle reduction)	√ (20)				
National Environmental Summit			√ (300)		
National SBEAP Conference (presented services and area source rules)	√ (140)			√ (100)	
National SBO/SBEAP Conference (presented 6H area source rule outreach in Kansas)			√ (15)		
<i>Pollution Prevention Intern Program</i> (presented at BEFS Kansas Environmental Conference)		√ (10)			
PPG-sponsored workshops (presented 6H rule)					√ (40)
R7 SBEAP meeting (SBEAP services)	√ (10)				
<i>Reducing Your Environmental Footprint</i> (presented at BEFS Kansas Environmental Conference)		√ (20)			
Region 7 P2 Roundtable meeting (presented pharmacy waste in SFY07 and GHG calculators in SFY10)	√ (30)			√ (20)	

# Appendix (continued)

Rehab the Lab (presented at BEFS Environmental Conference)	√ (10)				
Rehab the Lab workshops for high school teachers (co-hosted, presented)	√ (50)				
Residential and small business energy-efficiency sessions in Ford and Meade counties				√ (5)	
Salina Safety Network (presented SBEAP services)	√ (9)				
SBA Expo (exhibited and presented SBEAP services)				√ (50)	
SBEAP Services (presented to local Hesston ES&H networking group)		√ (4)			
Sedgwick County environmental management staff (presented office recycling opportunities)	√ (40)				
Small Home Business Connection's Entrepreneurial Expo (exhibited SBEAP services)			√ (600)		
Society of Collision Repair Specialists (presented 6H rule and SBEAP services)			√ (30)		
Spray Tech Days (presented PTE calculations and Kansas air-quality regulations in SFY07, and air-quality permitting and new source rule 6H in SFY08)	√ (50)	√ (50)			
Verdigris Basin WRAPS committee (presented stormwater and sampling data)	√ (20)				
Wichita area credit union sponsored "Green Days" event (exhibited SBEAP and E2 services)			√ (200)		
Wichita Boy Scouts (presented environmental projects)		√ (15)			
Wichita Business Resource Expo (presented <i>Add to Your Bottom Line Through Energy Efficiency</i> )			√ (25)		
Wichita Lawn, Flower, and Garden Show (presented <i>Clean-Air Lawn Care</i> )		√ (15)			
Wichita Lions Club (presented Kansas environmental issues including ozone, climate change, and energy conservation)				√ (40)	
Wichita Regional Energy Conference and Fair (presented solvents and lighting energy, and exhibited SBEAP services)			√ (500)		
Wichita Rotary Club (presented Kansas environmental issues including ozone, climate change, and energy conservation)			√ (30)		
Wichita Solvent Workshop on <i>Reducing Solvent Emissions—Green Practices to Improve Air Quality</i>			√ (88)		
WORKS! (presented two BWM technical guidance documents)	√ (20)				
WORKS! (presented two BWM guidance documents in SFY07, and pharmacy waste management program in SFY09)	√ (25)		√ (25)		
WRAPS Conference (exhibited SBEAP services and water-quality tools)		√ (45)		√ (45)	√ (60)
<b>TOTAL NUMBER ATTENDED</b>	<b>883</b>	<b>1,342</b>	<b>2,310</b>	<b>1,173</b>	<b>735</b>

## Deliverables and Publications

Activity	SFY07	SFY08	SFY09	SFY10	SFY11
<i>A Better Place for Pharmacy Waste</i> PowerPoint presentation					√
<i>4Z Webinar</i> promotional postcard, presentation slides, results summary				√	
<i>4Z Webinar</i> save-the-date postcard					√
6C MACT presentation			√		
6H flier and presentation					√
6H MACT presentation			√		
6H outreach letter and enclosures				√	
6H Webinar/solvent workshop postcard			√		
<i>6X Webinar</i> presentation and evaluation				√	
<i>Achieving Energy Efficiency for Homes and Businesses</i> presentation			√		
<i>Air-Permitting Webinar</i> slides and presentation				√	
<i>Air-Quality 102 Workshop</i> brochure, manual, and final report summary	√				
<i>AIRlines</i> newsletters	√				
Architectural Woodwork Institute presentation	√				
<i>Area Source Standards for Nine Metal Fabrication and Finishing Source Categories, NESHAP Subpart 6H</i> Webinar flier, postcard, Method 22 visible emission worksheet, instructions for welding and dry blasting, and presentation					√
<i>Area Source Standards for Nine Metal Fabrication and Finishing Source Categories, NESHAP Subpart 6H</i> Webinar					√
Article for Environmental Institute for Golf Green Links online newsletter					√
Attendance summary at three diesel technologies workshops		√			
Blue Skyways Collaborative <i>Pollution Prevention Intern Program</i> presentation			√		
Boiler guidance document			√		
Boiler postcard, flow chart, fact sheet, and presentation		√			
Brochure and poster for K-State GHG Inventory, and GHG Calculator presentation				√	
<i>Clean-Air Lawn Care</i> PowerPoint presentation		√			
Collision repair curriculum 6H area source rule PowerPoint presentation and note-taking sheets					√
Collision repair curriculum hazardous waste management PowerPoint presentation and note-taking sheets					√
Collision repair curriculum pollution prevention PowerPoint presentation and note-taking sheets					√
Comments on December 7, 2010, Federal Register reconsideration of one part of the final RICE NESHAP					√

# Appendix (continued)

Comments on <i>The Climate Registry's Draft General Verification Protocol</i>		√			
Comments on <i>The Climate Registry's Guidance on Accreditation</i>		√			
Detailed written response to air-emission fee-structure proposals presented at Clean Air Act Advisory Group				√	
Developed "Air-Quality Rules" page on website including 4Z, 6C, 6H, and 6X NESHAPs, and Boiler NSPS					√
<i>Diesel Emissions – What You Need to Know</i> presentation			√		
<i>Diesel Technology Workshop and Equipment Expo</i> postcard, brochure, evaluation summary, and detailed attendance summary		√			
District office meeting agenda					√
Dry-cleaner calendars (perc and petro)	√	√	√	√	√
<i>Energy Efficiency for Businesses</i> presentation			√		
Engine NSPS guidance document			√		
<i>EnviroLines</i> newsletters	√				
<i>Environmental Issues of Signing and Striping</i> presentation			√		
Environmental Report Card – survey questions, survey team feedback on questions, and CD copy of raw survey data		√			
<i>Five Steps to Determine Whether Your Facility Needs an Air Permit</i> fact sheet					√
<i>Fleet Idling Workshop</i> save-the-date postcard	√				
Flier announcing 6X and Air-Permitting Webinars				√	
<i>GHG Calculators</i> presentation				√	√
<i>GHG Reporting Program Webinar</i> (hosted)					√
Graco Road Show presentation	√				
<i>Grain Elevator – Best Management Practices</i> fact sheet					√
Grain elevator guidance document (KDHE fact sheet, NSPS flow chart, PTE flow chart, and PTE spreadsheet)			√		
<i>Green Building and Stormwater Management Webinar</i> electronic postcard and presentation				√	
<i>Green Roofs Webinar</i> results summary				√	
Handout on idling-reduction rule and general idling facts					√
Hay and Grazing Conference handout promoting water-quality assessment tools		√			
Hazardous waste training modules				√	
<i>Hospital Greenhouse Gases</i> presentation			√		
<i>Hot and Skinny Resources</i> PowerPoint presentation	√				
<i>Hot-mix asphalt plants: Do you need an air-operating permit?</i> fact sheet				√	
<i>Idling Reduction Workshop</i> agenda, evaluation summary				√	
<i>Idling Reduction Workshop</i> postcard, agenda, and evaluation results					√
<i>Idling Rule Workshop</i> agenda, postcard, presentation, and results summary				√	

# Appendix (continued)

Idling Reduction Workshop brochure, folder, and evaluation summary	√				
Industrial Stormwater BMPs Webinar				√	
Introduction to Low-Impact Development Webinar results summary				√	
Kansas Ag Service Center*A*Syst interactive assessment tool		√			
Kansas Air-Quality Seminar postcard, vendor invitation letter, brochure, seminar folders, final registration list, evaluation summary, and final report		√			
Kansas City Area Seminar <i>Constructing Clean-Air Workshop</i> agenda and evaluation summary			√		
<i>Kansas Dry-Cleaner Manual</i>				√	
<i>Kansas Environment: Hot Issues</i> – handout used for Rotary presentation			√		
<i>Kansas generator hazardous waste handlers training</i> PowerPoint presentation	√				
KC Area Solvent Workshop <i>Reducing Solvent Emissions</i> postcard, agenda, and evaluation summary				√	
KDHE BOA Class I and II air-emission inventory reminders				√	
KDHE permit overview documents			√		
<i>Know Your RICE Requirements, NESHAP Subpart ZZZZ Webinar</i>					√
<i>Know Your RICE Requirements, NESHAP Subpart ZZZZ Webinar</i> postcard and presentation					√
<i>K-State GHG Inventory</i> brochure and poster				√	
KU Transportation presentation	√				
KWEA presentation	√				
<i>LEED's Role in Stormwater Management</i> Webinar				√	
<i>Lighting and energy conservation</i> PowerPoint presentation	√				
<i>Low-emission lawn care</i> PowerPoint presentation	√				
<i>Low-impact developments' high impact on stormwater quality</i> Webinar				√	
MACT Webinar flyer			√		
MACT Webinars (6H and 6C area source rules)			√		
MACT WWW emissions calculation spreadsheet and guidance (general compliance workbook tutorial)			√		
<i>Mandatory Reporting of Greenhouse Gases Rule: Training Session for Colleges and Universities</i>				√	
Minutes of GCSAA Environmental Programs Committee meeting					√
<i>Municipal Class I to Class II</i> fact sheet		√			
Municipal Pollution Prevention/Good Housekeeping for Stormwater			√		
Municipal power plants outreach flier		√			
NPPR Webinar P2 measurements	√				
NSPS guidance documents for Subparts IIII, Dc, and DD				√	
Online “Kansas Hazardous Waste Handler Training”					√

# Appendix (continued)

Online ag service center self-assessment checklist postcard			√		
Online golf course assessment tool					√
Online RV parks and campgrounds self-assessment checklist postcard			√		
Online vet clinics and fairgrounds self-assessment checklist postcard			√		
Online water quality self-assessment checklist postcard			√		
<i>Open burning—when is it allowed?</i> fact sheet				√	
<i>Parking Lot Retrofits</i> Webinar					√
<i>Pervious pavements</i> Webinar				√	
Pharmaceutical waste management	√				
<i>Pharmaceutical Waste</i> Webinar					√
<i>Pharmaceutical Waste</i> Webinar electronic postcard					√
<i>Pollution Prevention Intern Program</i> PowerPoint presentation		√			
Radio PSA script to KDHE BOW for use statewide					√
<i>Rain Garden Maintenance and Lessons Learned</i> Webinar flier and results summary			√		
<i>Reaching Out to Residents to Reduce Runoff</i> postcard				√	
<i>Reaching out to residents to reduce runoff</i> Webinar				√	
<i>Reaching out to residents to reduce runoff</i> Webinar electronic postcard and results summary				√	
<i>Reducing Solvent Emissions</i> seminar folder and evaluation summary			√		
<i>Reducing Solvent Emissions Workshop</i> postcard and evaluation summary				√	
<i>Reducing Your Environmental Footprint</i> presentation		√			
<i>Rehab the Lab</i> PowerPoint presentation	√				
Results summaries of three water-quality Webinars				√	
RICE MACT 4Z reformatted and revised EPA implementation tools for Kansas needs					√
RICE work group call notes					√
Salina article on business waste-reduction television program	√				
SBEAP 07 and 08 reports for national program report			√		
SBEAP 11 hotline contact log summary					√
SBEAP e-tips releases	√	√	√	√	√
<i>SBEAP Services and KDHE Boiler Initiative</i> PowerPoint presentation		√			
<i>SBEAP Services</i> PowerPoint presentation		√			
<i>SBEAP Upcoming Events</i> postcard				√	
SBEAP09 data tally/submittal to KS SBO for national program report to Congress					√
Screen shot of embedded Webinar archive on SBEAP website					√
Screen shot of guest article on Environmental Institute for Golf website					√
Sedgwick County Agriculture Network luncheon handout promoting water-quality assessment tools		√			

# Appendix (continued)

<i>Solvent Users: Do you need an air-operating permit?</i> fact sheet				√	
<i>Solvent-Reduction Workshop</i> agenda			√		
Spray Tech Days presentation	√				
<i>The smell of success: Decreasing air pollution in the Kansas City area</i> fact sheet				√	
Tools to calculate potential to emit for painters/coaters, and boilers and engines; 12-month rolling total; and, compliance with the 4W MACT Rule				√	
<i>Top 10 Ways to Reduce Energy Use</i> – article released to six local newsletters			√		
Twitter					√
Updated SBEAP contact information in “2010-2011 Thinking Bigger Guide for KC Entrepreneurs”				√	
Updated SBEAP website to include information on EPA Mandatory Reporting of GHG Rule and EPA GHG Tailoring Rule, and provided links to EPA on-demand video training on GHG permitting					√
Verdigris Basis WRAPs presentation	√				
<i>Visible Emissions Monitoring Instructions – Dry-Blasting Operations</i>					√
<i>Visible Emissions Monitoring Instructions – Welding Operations</i>					√
Water- quality Webinar series (pervious pavement, wildflower infiltration basins and rain gardens, and rain garden maintenance and lessons learned)			√		
Water-quality Webinar “SBEAP Events” postcard and newsletters, and results summary				√	
Wichita Business Resource Expo <i>Add to Your Bottom Line through Energy Efficiency</i> presentation			√		
WORKS! presentation	√				
Workshop Alert! postcards	√				
WRAPS service provider brochure			√		
<i>Wyandotte County Diesel Technologies Workshop</i> save-the-date postcard, agenda, and evaluation summary		√			