

# SBO/SBEAP Annual Report

## 2018 data

Jennifer Collins – IN SBEAP

Nancy Larson – KS and NSBEAP



**SMALL BUSINESS  
ENVIRONMENTAL  
ASSISTANCE  
PROGRAM**

*Serving Small Businesses and the Environment*

# History of SBO/SBEAP Annual Report

- EPA ASBO collected data every year
  - Collection via paper and online forms
  - Prepared report to Congress as required in CAAA
- EPA ASBO helped states promote programs
  - Early 2000's office helped create 2 page report format and national logo
- Last ASBO report prepared for 2011-2012 data
  - Also prepared 20 year summary report to Congress
  - Data from 2013-2014 unused
- In 2016 state SBEAPs organized to publish
  - Simplified report for 2015 data

# Goals for 2018 Report

- Capture key data that is easy to provide but tells a story
  - Focus on key questions
  - Two new questions in 2018
- Provided a recorded webinar on how to fill out form
- State hosted data collection and report design
  - Indiana hosted data collection tool
  - Kansas helped input data into 2016 design
- Report ready for administration
  - NSC and individual states use for RSBLs, RAs, others
  - ASBO use to promote NSBEAP to EPA

# 2018 Process

- Step 1 – secured four volunteers (ID, IN, OH and KS) to review data collection format, and promote to specific states
- Step 2 – hosted one training and posted recording at [www.nationalsbeap.org](http://www.nationalsbeap.org). (Jan 2019)
- Step 3 – collect data Jan - March; team made personal e-mail and calls to states not reporting. **Forty programs reported, representing 38 states.**
- Step 4 – data aggregation, review and flyer update.
- Step 5 – team review
- Step 6 – finalize and publish for 2019 Annual Training

# Key Data

- SFY or CY
- State
- Contact info
- Budget – CY or FY, or unable to isolate
- Total FTEs – only SBO/SBEAP function
- CAP – or equivalent and active or not
- Where Program housed
- Media covered – Air and beyond
- Contacts – common assistance methods, publications, conferences/workshops, advocacy
- Web traffic
- Social media use – yes/no, type
- Narrative – looking for quotes, outcomes and stories
- Evaluation– environmental and compliance data, customer satisfaction

# Flier summary

- Comparison of 2016 to 2018 data

# 2018 Report



## SMALL BUSINESS ENVIRONMENTAL ASSISTANCE PROGRAM

Serving Small Businesses and the Environment

### Who we are

We help small businesses and assistance providers access environmental compliance and sustainable business information. Our services are free and confidential and we act as your small business advocate on environmental issues. We have offices nationwide and in two territories.

80% of programs have 3 or fewer full time staff.



### Did you know?

Small Business Environmental Assistance Programs were established as part of the Clean Air Act Amendments of 1990.

### AND

These programs are supported through various state funding mechanisms, including state air permit fees.

### How our programs work

Each program has three parts:

- Technical assistance
- Ombudsman advocate
- Advisory panel

Working partnerships include the following:

- Business community
- Trade associations
- Small Business Development Centers
- U.S. EPA
- Pollution prevention programs
- Other state and local agencies

### Small businesses we assist

- Auto body repair/refinishing
- Construction/contractors
- Dental Offices
- Dry-cleaner/laundry service
- Manufacturing
- Metal fabricating/finishing
- Painting and coating
- Plating and polishing
- Printing/graphic arts
- And many more

### Technical assistance by type



Based on data from 41 programs in 38 states or territories

### 2018 audience impact

- 957,400 clients served
- 3,245,900 online resource visits
- 1,078,300 publications distributed
- 79,800 webinar/workshop attendees

To find more about resources available from your state's Small Business Environmental Assistance Program, visit [www.nationalsbeap.org](http://www.nationalsbeap.org) or call 1-800-578-8898.  
National SBEAP Annual Report 2018



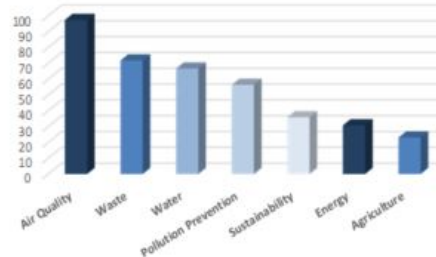
## SMALL BUSINESS ENVIRONMENTAL ASSISTANCE PROGRAM

Serving Small Businesses and the Environment

### How we make an impact

Small Business Environmental Assistance Programs throughout the country offer compliance assistance in many areas. All programs provide assistance with air quality, and 74% also offer additional services such as hazardous waste and pollution prevention technical assistance. These "multi-media" programs are a "one-stop-shop" for small businesses with limited resources. The chart below represents the percentage of programs providing technical assistance in the following areas.

### Technical assistance areas



### What our clients say

"[Our consultant] has been an unbelievable resource as we navigate this process."

"I have never found such competent and professional resources assigned as support from any other State or City government previously."

"The specialist is a wealth of information and great to work with."

"If this service were not provided, I could not have figured this out on my own."

"I can never thank you enough for the stress [our consultant] took off of me and how much more educated and confident I feel about our environmental status. Thank you!"

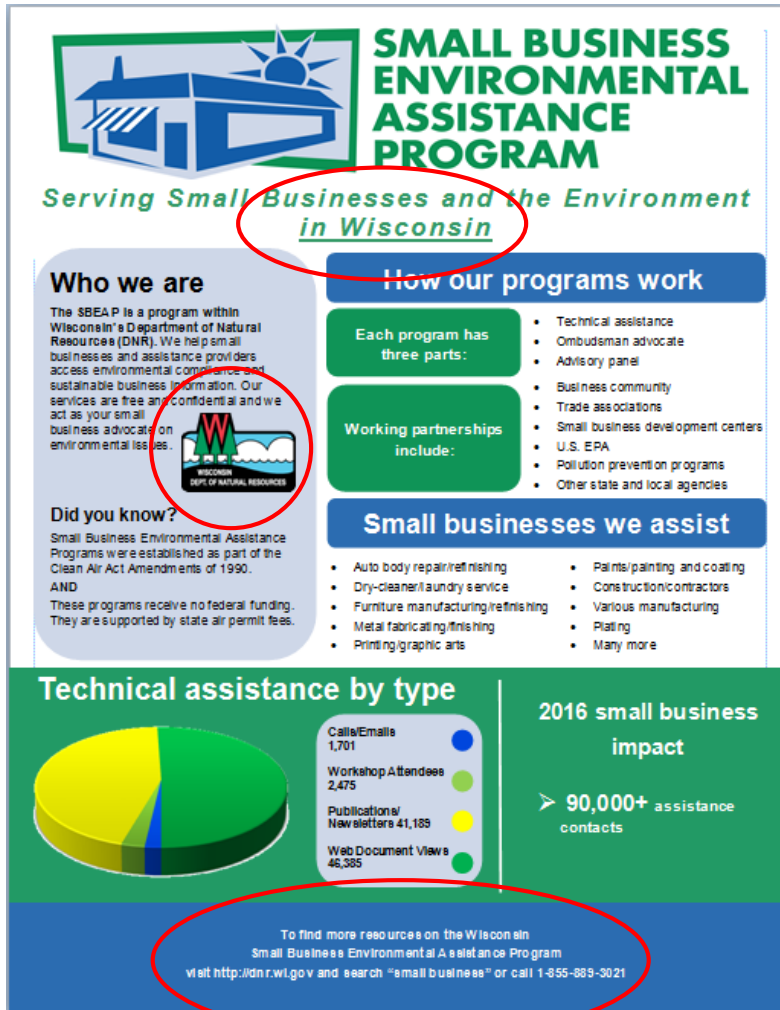
"Your assistance was prompt, professional, courteous and patient. Your service excellence is noticed and most sincerely appreciated."

### Case study: Permitting for a New Industry

Recycling carbon fibers uses less than 50% of the materials and energy needed to make the initial fibers, and as much as an estimated \$26,000 worth of carbon fibers can be recovered from an aircraft body. A facility planned to use a pyrolysis technique to recover carbon fiber from aircraft body parts or car panels, but they needed assistance with their air permits. Carbon fiber recycling was a new type of industry for the rural Tennessee area, and no emission factors were available. The Tennessee SBEAP researched the carbon fiber recycling methods with help from the Institute for Advanced Composite Manufacturing Innovations (IACMI) in Oak Ridge, TN. Using information IACMI provided from recent research, the SBEAP developed emission factors based on the most similar methods. The development of usable emission factors allowed for completion of the permit application to the Division of Air Pollution Control's satisfaction. The facility was determined to be an insignificant source of air emissions and ended up not needing an air permit. However, without the research and assistance of the SBEAP, the facility may have had to do a costly stack test to provide emission data for such a new and unusual type of industry.

To find more about resources available from your state's Small Business Environmental Assistance Program, visit [www.nationalsbeap.org](http://www.nationalsbeap.org) or call 1-800-578-8898.  
National SBEAP Annual Report 2018

# State Use of Flyer - draft



**SMALL BUSINESS ENVIRONMENTAL ASSISTANCE PROGRAM**  
Serving Small Businesses and the Environment in Wisconsin

**Who we are**  
The SBEAP is a program within Wisconsin's Department of Natural Resources (DNR). We help small businesses and assistance providers access environmental compliance and sustainable business information. Our services are free, confidential and we act as your small business advocate on environmental issues.

**Did you know?**  
Small Business Environmental Assistance Programs were established as part of the Clean Air Act Amendments of 1990. AND These programs receive no federal funding. They are supported by state air permit fees.

**How our programs work**  
Each program has three parts:  
Working partnerships include:  
Small businesses we assist

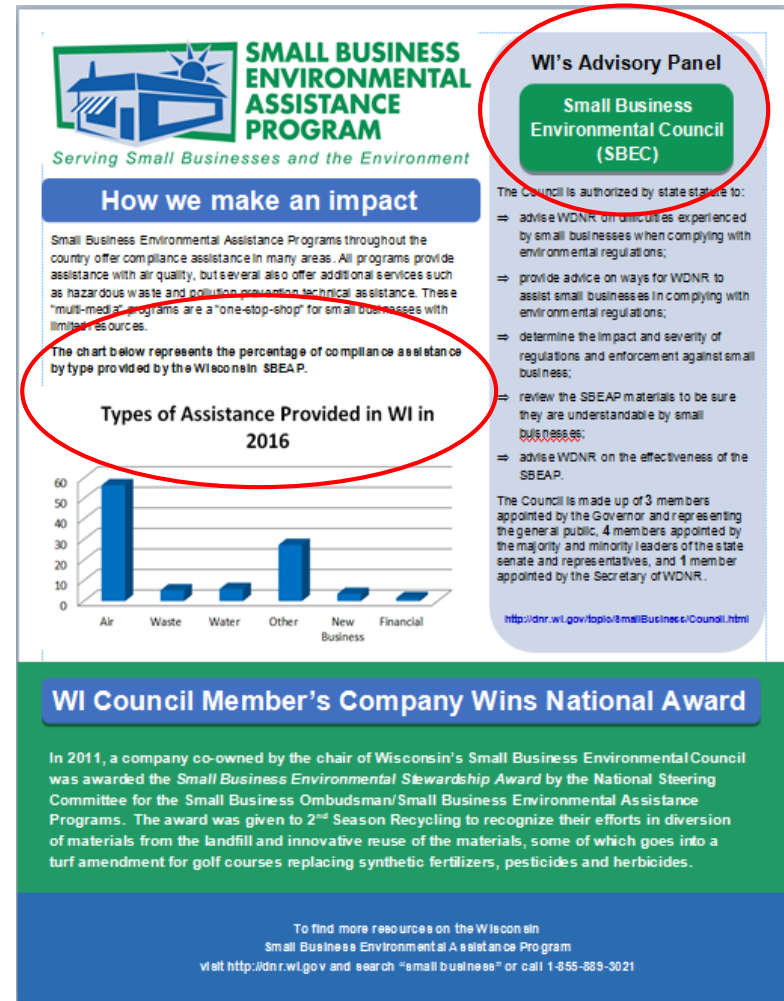
- Technical assistance
- Ombudsman advocate
- Advisory panel
- Business community
- Trade associations
- Small business development centers
- U.S. EPA
- Pollution prevention programs
- Other state and local agencies
- Auto body repair/refinishing
- Dry-cleaner/laundry service
- Furniture manufacturing/refinishing
- Metal fabricating/finishing
- Printing/graphic arts
- Paints/painting and coating
- Construction/contractors
- Various manufacturing
- Plating
- Many more

**Technical assistance by type**

Calls/Emails	1,701
Workshop Attendees	2,475
Publications/ Newsletters	41,189
Web Document Views	46,385

**2016 small business impact**  
➤ **90,000+** assistance contacts

To find more resources on the Wisconsin Small Business Environmental Assistance Program visit <http://dnr.wi.gov> and search "small business" or call 1-855-889-3021



**SMALL BUSINESS ENVIRONMENTAL ASSISTANCE PROGRAM**  
Serving Small Businesses and the Environment

**WI's Advisory Panel**  
Small Business Environmental Council (SBEC)

**How we make an impact**  
Small Business Environmental Assistance Programs throughout the country offer compliance assistance in many areas. All programs provide assistance with air quality, but several also offer additional services such as hazardous waste and pollution prevention technical assistance. These "multi-media" programs are a "one-stop-shop" for small businesses with limited resources.

The chart below represents the percentage of compliance assistance by type provided by the Wisconsin SBEAP.

**Types of Assistance Provided in WI in 2016**

Assistance Type	Percentage
Air	~60%
Waste	~10%
Water	~10%
Other	~15%
New Business	~5%
Financial	~5%

The Council is authorized by state statute to:

- advise WDNR on matters experienced by small businesses when complying with environmental regulations;
- provide advice on ways for WDNR to assist small businesses in complying with environmental regulations;
- determine the impact and severity of regulations and enforcement against small business;
- review the SBEAP materials to be sure they are understandable by small businesses;
- advise WDNR on the effectiveness of the SBEAP.

The Council is made up of 3 members appointed by the Governor and representing the general public, 4 members appointed by the majority and minority leaders of the state senate and representatives, and 1 member appointed by the Secretary of WDNR.

<http://dnr.wi.gov/topic/SmallBusiness/Council.html>

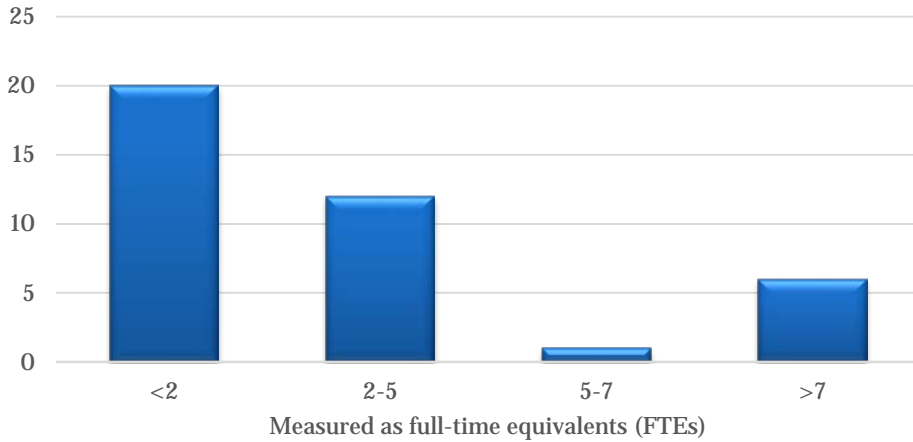
**WI Council Member's Company Wins National Award**  
In 2011, a company co-owned by the chair of Wisconsin's Small Business Environmental Council was awarded the *Small Business Environmental Stewardship Award* by the National Steering Committee for the Small Business Ombudsman/Small Business Environmental Assistance Programs. The award was given to 2<sup>nd</sup> Season Recycling to recognize their efforts in diversion of materials from the landfill and innovative reuse of the materials, some of which goes into a turf amendment for golf courses replacing synthetic fertilizers, pesticides and herbicides.

To find more resources on the Wisconsin Small Business Environmental Assistance Program visit <http://dnr.wi.gov> and search "small business" or call 1-855-889-3021

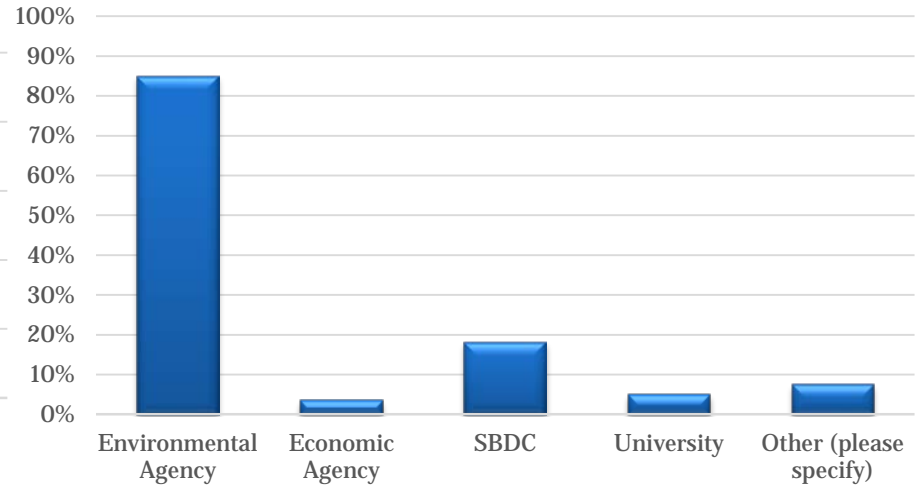


# 2018 Basic Program Information

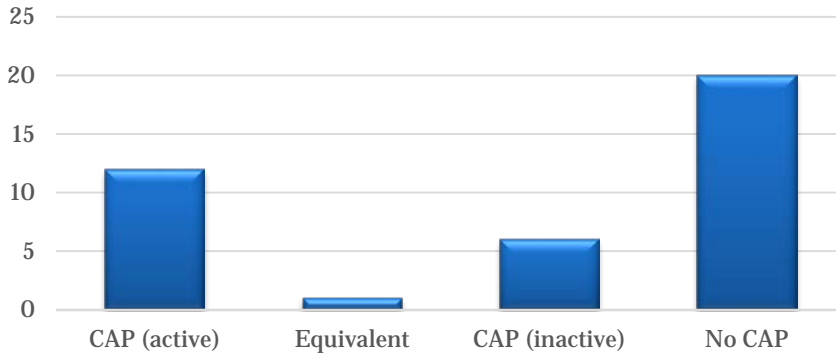
How many employees support the SBO/SBEAP/CAP only?



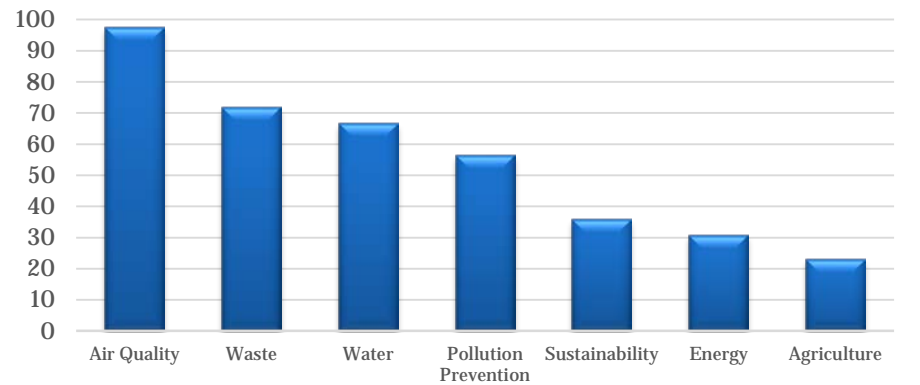
Where is the program housed?



Do you have a Compliance Advisory Panel (CAP), or an equivalent advisory group?

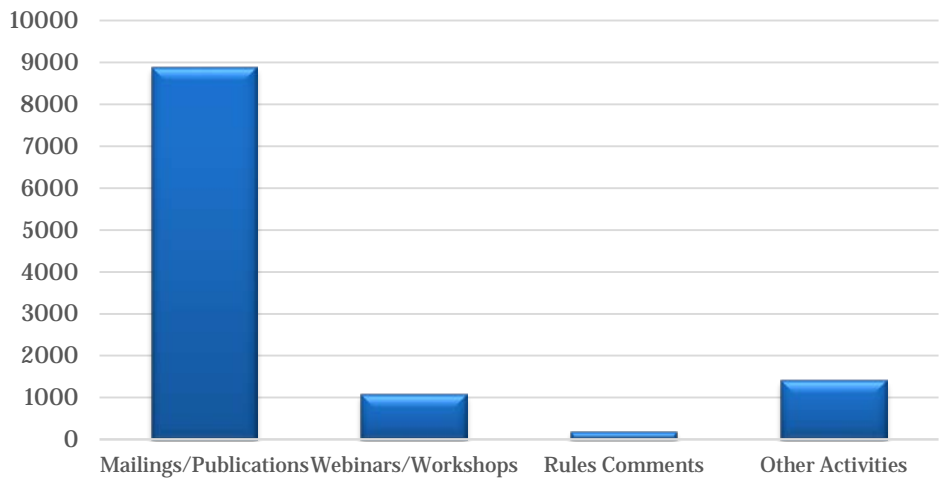


Technical assistance areas

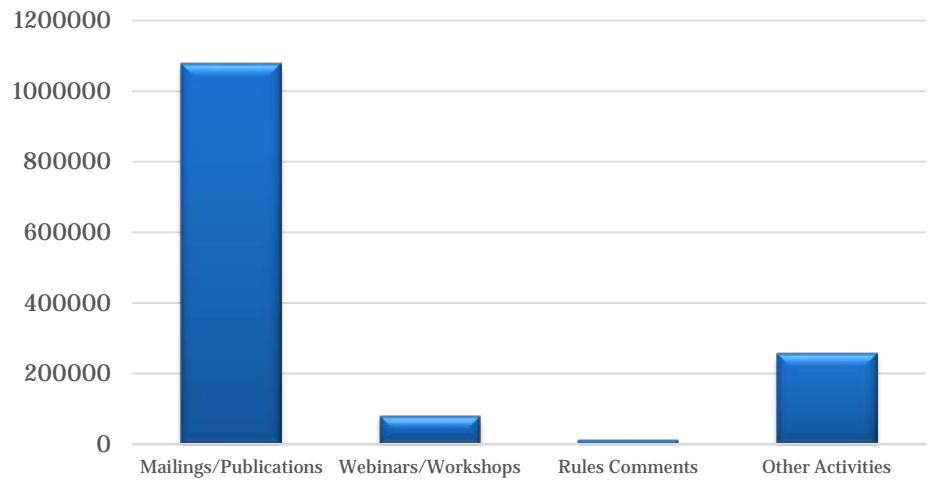


# 2018 Activities

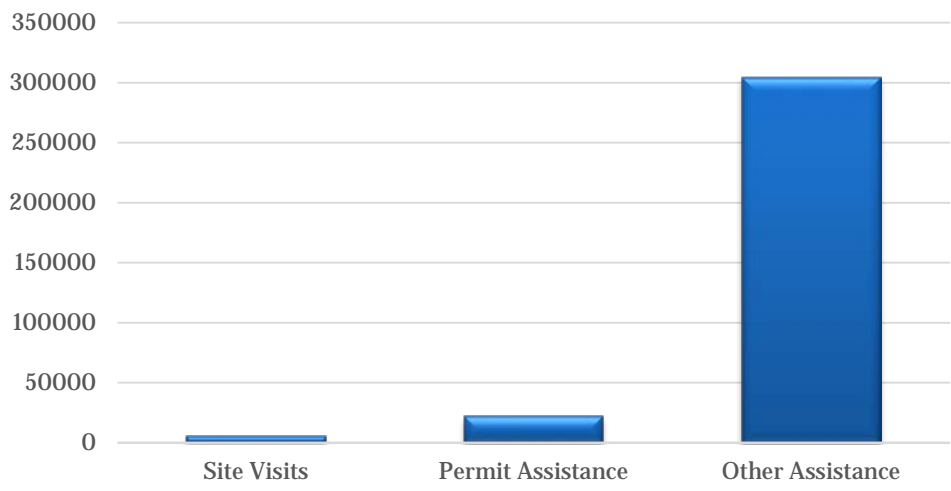
Estimates/ Counts for Each Type of Outreach Activity



Estimates/ Counts for Each Type of Outreach Activity



Estimates/Counts for Each Type of Assistance Activity

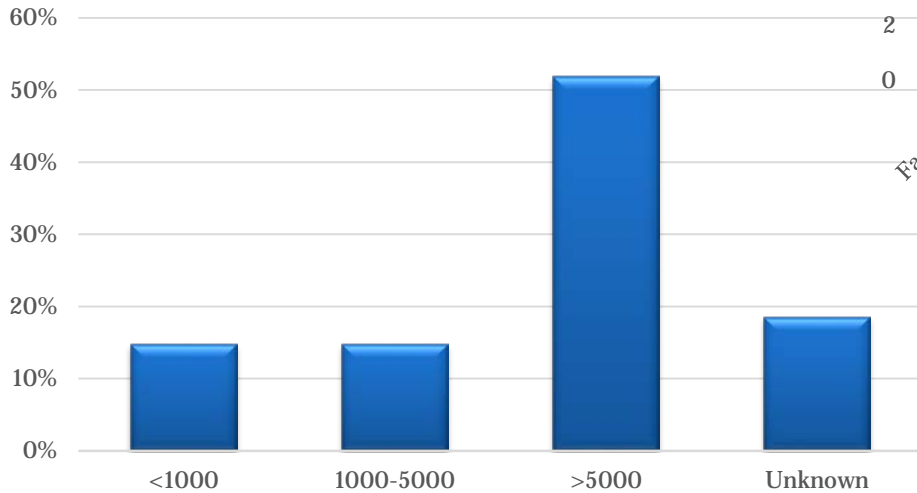


# 2018 Online

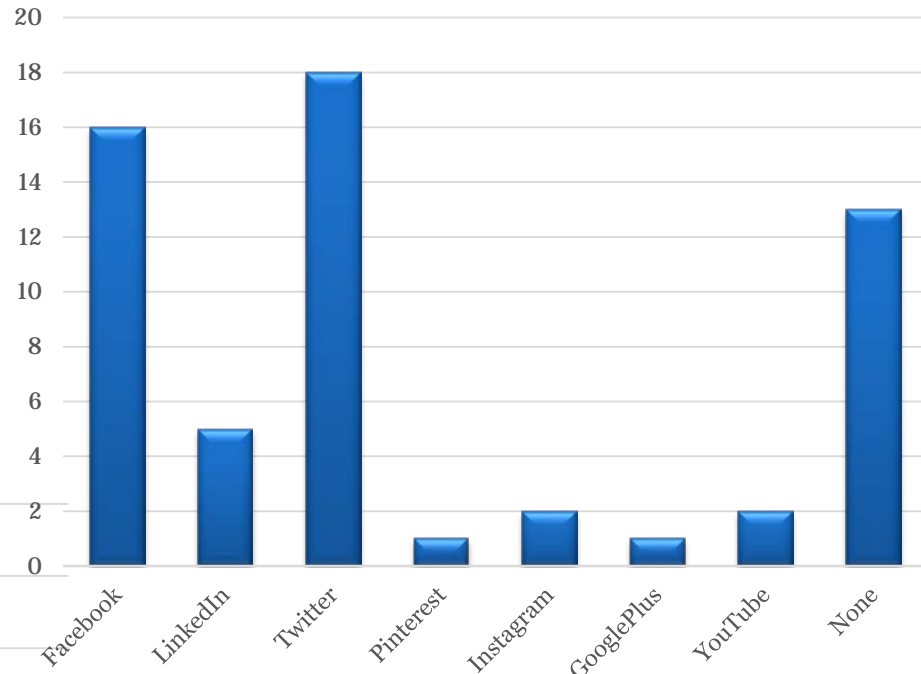
Do you have a website?



Total website page views



Which social media sites does your program use?



# 2018 Narrative (“Outcomes”)

- 9 of 40 provided a narrative or quote
- Some highlights
  - **Involvement in emerging industries**
    - Carbon fiber recycling– determining emissions factor
    - Cannabis– research into emissions from cultivation, determine emissions factors and best practices
  - **Participation in permit development**
  - **Challenges in collecting data**
  - **Engaging stakeholders on how to serve clients better**
  - **Difficulties in translating work to survey**

# Fun facts

- Staffing runs 0.10 (IA DNR) to 83 (CA)
- Most programs do site visits – 1 to 2612 (CA)
- Budgets approx. 64K per FTE for most programs
  - 141k, 83 FTE(CA)
  - 1.9 million, 29.75 (TX)
  - 1.7 million, 18 FTE (OH), 9.4 FTE (PA)
- 19 programs report CAP or equivalent (see Nancy)
- MT SBEAP audited over 90 facilities, saving over 130 MWh
- MI– over 4,000 Twitter followers

# Questions or comments?

- **Changes for 2019**
  - **Will collect Jan 1 through March 1, 2020**
  - **What else?**
  - **Volunteers?**