In early 2019, ASTHO’s Environmental Health team fielded the Environmental Health Programs and Services Survey among members of ASTHO’s state environmental health directors (SEHD) peer group. The survey asked about a variety of environmental health program or service areas, primarily tasking SEHD peer group members with categorizing where these programs or services are conducted in their states or territories. This factsheet describes results from the Childhood Lead Poisoning Prevention and Control section of the survey.

RESULTS

Figure 1 shows lead poisoning prevention and control activities performed at state and territorial health agencies. The blue bar represents activities performed by environmental health divisions, and the orange bar represents activities performed by different sections or divisions within agencies. Respondents were asked to classify where various activities were performed from the following options:

• “Your section/division.”
• “A different section/division within your agency.”
• “Another state/territorial agency.”
• “County and/or local health agency (state/territory funded/supported or locally-led).”
• “Contracted out by your state/territorial health agency to [a] third party.”
• “None of the above.”
• “Unknown.”

Respondents could choose multiple options for a single activity.

The classification choice “your section/division” corresponded to the SEHD’s section or division, while “a different section/division within your agency” corresponded to other sections or divisions within the state or territorial health agency (except for Alaska).

Most SEHD peer group members (n=49) responded to the survey. Maine’s partial response was included in this count. In some cases, respondents did not answer all questions in a particular section.

These data are a snapshot in time and do not make any distinctions between lead sections, divisions, or agencies for each activity.

Figure 1: Childhood Lead Poisoning Prevention and Control Activities Performed at State and Territorial Health Agencies

Activity performed by your section/division.
Activity performed by a different section/division within your agency.

1 Responding agencies were state/territorial health departments, except for Alaska, which was represented by the Alaska Department of Environmental Conservation.
KEY TAKEAWAYS

- Most survey respondents (76%) indicated that their section or division performs at least one of the childhood lead poisoning prevention and control activities listed in the survey.

- The top two activities performed in the SEHD’s section or division are “education and outreach activities” (71%) and “childhood lead poisoning surveillance and epidemiology” (57%).

- The top two activities performed in a different section or division are “education and outreach activities” (37%) and “childhood lead poisoning surveillance and epidemiology” (35%).

- The top two activities performed in another state or territorial agency are “licensing of lead hazard mitigation professionals and/or training programs” (20%) and “environmental inspection/enforcement of lead abatement” (18%). For clarification, results for “another state/territorial agency” are not shown in Figure 1.

IN SUMMARY

As shown above, ASTHO’s SEHD peer group members play an important role in conducting childhood lead poisoning prevention and control programs and services. The top two activities performed by “your section/division” and “a different section/division within your agency” were shared and included “education and outreach activities” and “childhood lead poisoning surveillance and epidemiology.” For the former, eight respondents indicated that their section or division and a different section or division within their agency both do this work, while for the latter, one respondent indicated that their section or division and a different section or division within their agency both do this work. However, there was no overlap between the top two activities performed by “your section/division” and “another state/territorial agency.” To access the full survey results, please visit the 2019 Environmental Health Programs and Services Survey online portal.

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2 49 peer group members (n=49) responded to each of the survey prompts below.