



2024 TRAINING NEEDS ASSESSMENT | SUMMARY REPORT

FOOD SAFETY TRAINING NEEDS

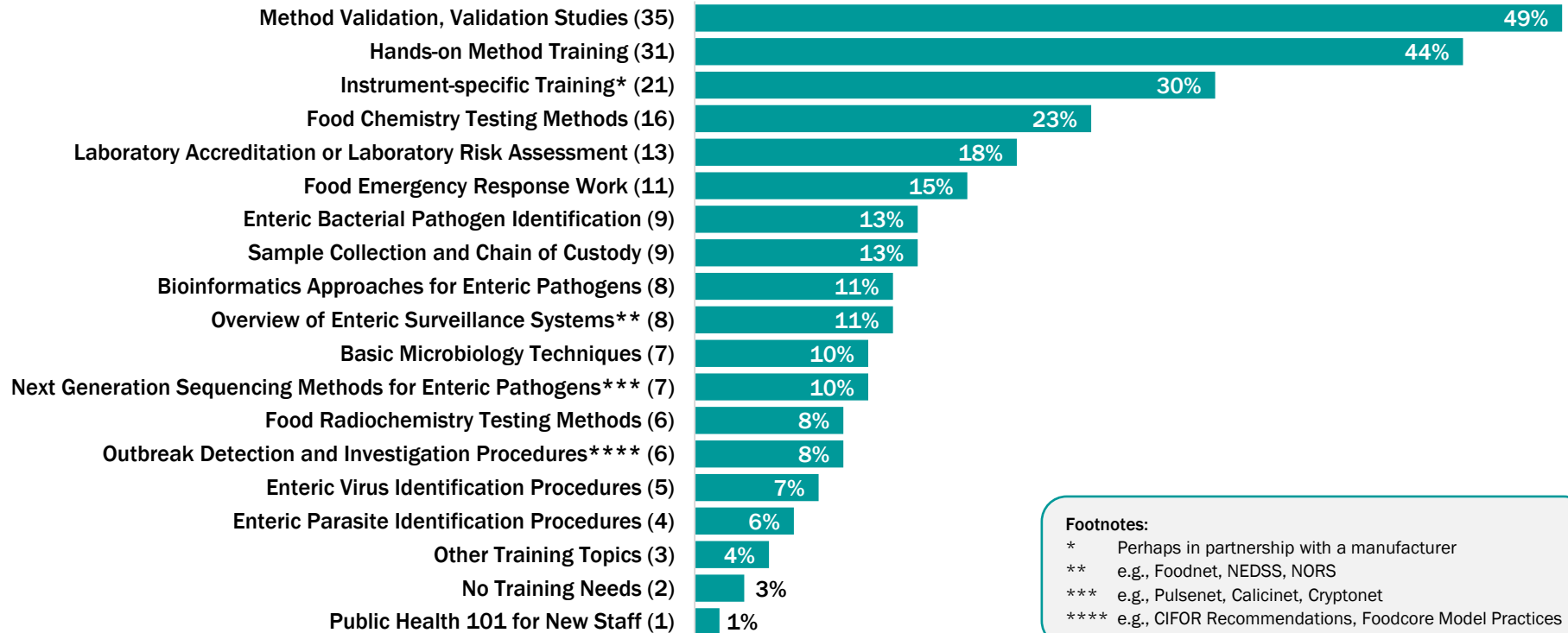
Identifying the needs and best solutions for building technical and scientific skills is essential to understanding opportunities to improve public health laboratory workforce training. The Association of Public Health Laboratories (APHL) uses these data to ensure that training offerings and resources are adapted to address specific gaps in knowledge, skills and competencies—ultimately leading to enhanced performance, professional growth and a resilient public health laboratory workforce.

The APHL Training Needs Assessment solicited responses between December 2023 and January 2024. The assessment was a brief, easy-to-complete and anonymous survey, completed by 71 laboratory section leads and supervisors on behalf of their staff, recognizing the challenge of reaching every laboratorian.

71
respondents

Priority of Food Safety-related Training Needs

Percent and Number of Respondents



Footnotes:

- * Perhaps in partnership with a manufacturer
- ** e.g., Foodnet, NEDSS, NORS
- *** e.g., PULSENET, CALICINET, CRYPTONET
- **** e.g., CIFOR Recommendations, Foodcore Model Practices



This project was 100% funded with federal funds. This publication was supported by Cooperative Agreement #NU600E000104 from the US Centers for Disease Control and Prevention (CDC). Its contents are solely the responsibility of the authors and do not necessarily represent the official views of CDC.

Addressing the Most Urgent Food Safety Training Needs

Below are specifics concerning the top-three most urgent training needs: Method Validation, Validation Studies, Hands-on Method Training and Instrument-specific Training. Data is presented as percent of respondents and the top three selections for each category.

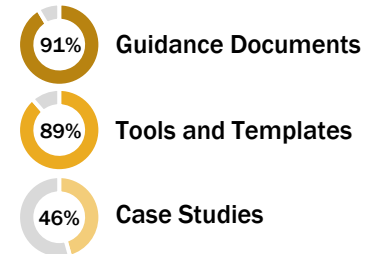
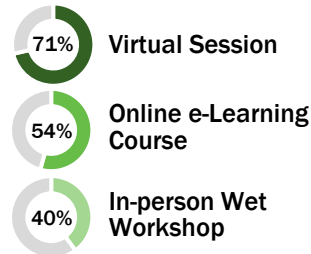
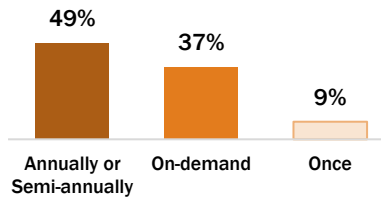
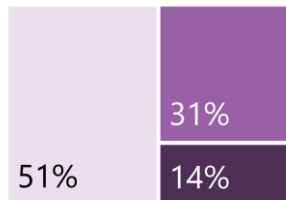
Availability of Training Materials

Training Frequency Preferences

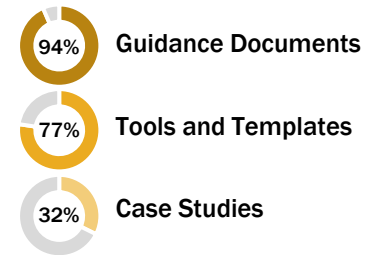
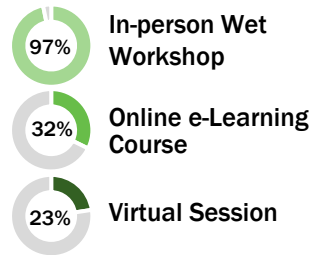
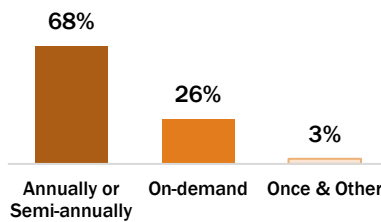
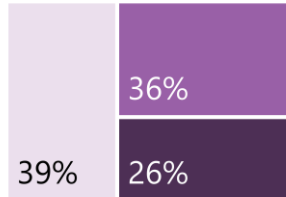
Delivery Method Preferences

Training Materials Preferences

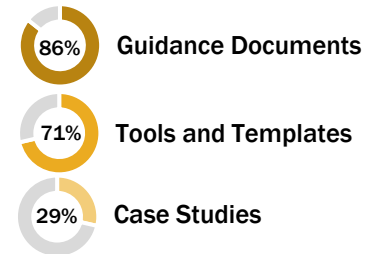
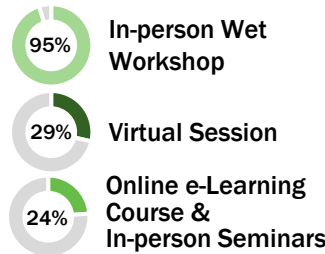
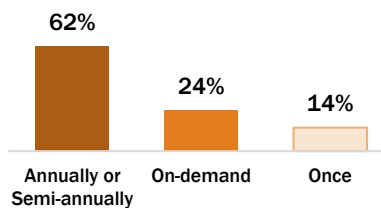
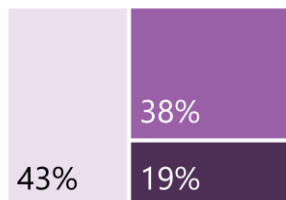
1 Method Validation, Validation Studies



2 Hands-on Method Training



3 Instrument-specific Training



Materials are available
 Materials are available, but insufficient
 Materials are not available