



2023 TRAINING NEEDS ASSESSMENT | SUMMARY REPORT

INFECTIOUS DISEASE TRAINING NEEDS

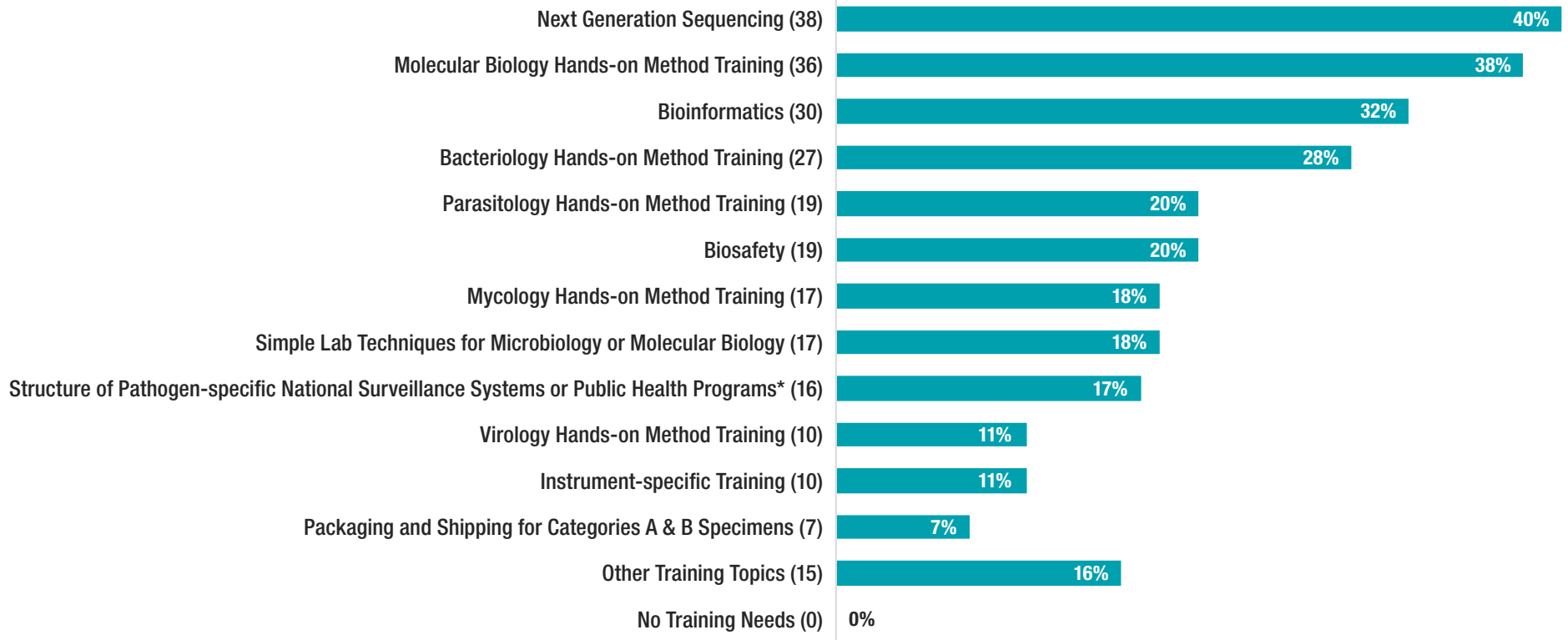
Identifying the needs and best solutions for building technical and scientific skills is essential to understanding opportunities to improve public health laboratory workforce training. The Association of Public Health Laboratories (APHL) uses these data to ensure that training offerings and resources 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 Infectious Disease Training Needs Assessment solicited responses from public health laboratories between September and October 2023. The assessment was a brief, simple and anonymous survey, completed by 95 laboratory section leads and supervisors on behalf of their staff, recognizing the challenge of reaching every laboratorian.

95
respondents

Priority of Infectious Disease-related Training Needs

The training topics below are arranged by the number/percentage of respondents that identified them as a top-three training need.



* e.g. Influenza surveillance or the Antibiotic Resistance Laboratory Network

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Addressing the Most Urgent Infectious Disease Training Needs

Below are specifics concerning the top three most urgent training needs: next generation sequencing, molecular biology hands-on training and bioinformatics. Data is presented as percent of respondents and the top three selections for each category.

