

## Triennial Review Evaluation Phase 1 Preliminary Data & Analysis\*

### Project Overview

The Oregon Health Authority, Public Health Division (OHA, PHD) routinely carries out Local Health Department (LHD) Triennial Site Reviews. The site reviews are grouped by program area and every LHD is assessed on each program area they provide. The site reviews are conducted on a three-year cycle. In every three-year cycle an LHD is reviewed once. The Rede Group, on behalf of OHA, PHD, is analyzing data from triennial review cycle 2014-2016. The following information, including terminology, definitions, and data analysis, provides a brief look at the outcome of this work so far.

### Triennial Review Terminology

**Document and Data Point Definitions:** The following table defines each element that was utilized during data input and analysis, including Sub Documents within each Main Document. The Program Review Tools were used to gather data, and the Criteria for Compliance checklists were used for data analysis in the figures that follow the definition tables.

MAIN DOCUMENTS (Data Entry Label)	SUB DOCUMENTS
<b>Agency Review:</b>  Refers to the entirety of the document for each individual county LHD* created by OHA, PHD* that was provided to Rede Group. In total, there are 34 Agency Review documents.	1. Letter to Local Commissioner 2. Summary of Findings 3. Program Report
<b>Summary of Findings:</b>  Within the Agency Review, refers <i>only</i> to the compliance findings of the program reports as a whole.	
<b>Program Report:</b>  Within the Agency Review, refers to an individual report, completed by OHA reviewers, based on using the tool for a particular LHD program. The number of these reports varies by LHD depending on what programs are conducted at each particular LHD.	
<b>Program Review Tool (P):</b>  Within the Program Report, refers to a series of	1. Administrative 2. Babies First! 3. Civil Rights Self-Assessment

forms designed by OHA, PHD to assess particular program areas of LHDs. In total, there are 31 possible program review tools, though not every program review tool is used for every LHD site review; rather, only tools for which an LHD has a corresponding program are used in site reviews.

4. Communicable Disease
5. Drinking Water
6. Fiscal
7. Fiscal Non-Profit
8. Fiscal WIC
9. Food, Pool and Lodging Health & Safety – Environmental Health
10. Food, Pool and Lodging Health & Safety – Environmental Health Program Protocol *(Not used for compliance check)*
11. Health Officer
12. Healthy Communities Implementation
13. HIV Care and Treatment
14. HIV Prevention
15. Laboratory
16. Immunization
17. MCH Records Review *(Not used for compliance check)*
18. Nurse-Family Partnership
19. Nurse-Family Partnership Records Review
20. Perinatal
21. Public health Emergency Preparedness
22. Reproductive Health
23. STI\*
24. Tobacco Prevention & Education Program (TPEP)
25. Tuberculosis Review
26. Tuberculosis Chart Audit
27. Vital Records
28. Vital Records Instruction Memo *(Not used for compliance check)*
29. WIC\*
30. WIC Breastfeeding Peer Counseling Program
31. WIC Farm Direct Nutrition Program

**Criteria for Compliance (C):**

Within each Program Review Tool, refers to multiple Criteria for Compliance. We counted the number of Criteria for Compliance, which were not met by the LHD during their Triennial Site Review. If that number is “0”, then the Program is considered in compliance. Each Program Review Tool uses unique Criteria for Compliance. If that number is greater than or equal to “1”, then the Program is considered not compliant (i.e., there was a ***compliance finding*** for that program).

**Note:** For data entry purposes, Program Review Tools were given a number (e.g., P1, P2, P3), and Criteria for Compliance were also given a number, so all data entry were entered for variables that followed this naming convention: P#C# (P1C1, P1C2, P1C3, etc.).

**Compliance Element:**

The Criteria for Compliance within each Program Review Tool include individual elements for compliance. These elements are marked “yes” or “no” by the reviewer, where “no” implies the element was out of compliance indicating a compliance finding and “yes” implies the element was in compliance.

**Comparative Frameworks:** The following table defines each of the four comparative frameworks that are being used during data analysis: region, population, funding, and public health foundational capabilities and programs. Regional breakdowns were based on past state reports and approved by OHA, PHD. Population breakdowns are based on the AIMHI Modernization Assessment<sup>1</sup>.

EXCEL SPREADSHEET TERMINOLOGY	CATEGORIES	
<b>Region:</b> We developed regions for each local health department based on geographic location.	<b>North Coast:</b> Clatsop, Columbia, Tillamook	
	<b>Willamette Valley:</b> Benton, Lane, Lincoln, Linn, Marion, Polk, Yamhill	
	<b>Metro:</b> Clackamas, Multnomah, Washington	
	<b>Eastern:</b> Baker, Grant, Harney, Lake, Malheur, Morrow, Umatilla, Union, Wallowa	
	<b>Central/North Central:</b> Deschutes, Crook, Hood River, Jefferson, North Central, Wheeler	
	<b>Southern:</b> Coos, Curry, Douglas, Klamath, Jackson, Josephine	
<b>Population:</b> We used population size categories developed for the Oregon Public Health Modernization Assessment.	<b>Extra-Small:</b> Population below 20,000	<b>LHDs:</b> Baker, Grant, Harney, Lake, Morrow, Wallowa, Wheeler
	<b>Small:</b> Population between 20,000 and 75,000	<b>LHDs:</b> Clatsop, Columbia, Coos, Crook, Curry, Hood River, Jefferson, Klamath, Lincoln, Malheur, North Central, Tillamook, Union
	<b>Medium:</b> Population between 75,000 and 150,000	<b>LHDs:</b> Benton, Douglas, Josephine, Linn, Polk, Umatilla, Yamhill
	<b>Large:</b> Population between 150,000 and 375,000	<b>LHDs:</b> Deschutes, Jackson, Lane, Marion
	<b>Extra-Large:</b> Population over 375,000	<b>LHDs:</b> Clackamas, Multnomah, Washington
<b>Funding:</b> This comparative framework is currently in development.	<b>TBD</b>	
<b>Public Health Foundational Capabilities and Programs:</b> This comparative framework is currently in development.	<b>TBD</b>	

<sup>1</sup> BERK (2016). *State of Oregon Public Health Modernization Assessment Report*.

**Program Review Tools:** The following table names each Program Review Tool and provides the code used during data entry and analysis.

PROGRAM REVIEW TOOLS	CODE
Administrative	P1
Babies First!	P2
Civil Rights Self-Assessment	P3
Communicable Disease	P4
Drinking Water	P5
Fiscal	P6
Fiscal Non-Profit	P7
Fiscal WIC	P8
Food, Pool and Lodging Health & Safety – Environmental Health	P9
Environmental Health Program Protocol	P10
Health Officer	P11
Healthy Communities Implementation	P12
HIV Care and Treatment	P13
HIV Prevention	P14
Laboratory	P15
Immunization	P16
Nurse Family Partnership	P17
Perinatal	P18
Public health Emergency Preparedness	P19
Reproductive Health	P20
STI*	P21
Tobacco Prevention & Education Program (TPEP)	P22
Tuberculosis Review	P23
Tuberculosis Chart Audit	P24
Vital Records	P25
WIC*	P26
WIC Breastfeeding Peer Counseling Program	P27
WIC Farm Direct Nutrition Program	P28

**\*Acronyms**

**OHA, PHD:** Oregon Health Authority, Public Health Division

**LHD:** Local Health Department

**WIC:** Women, Infants, and Children

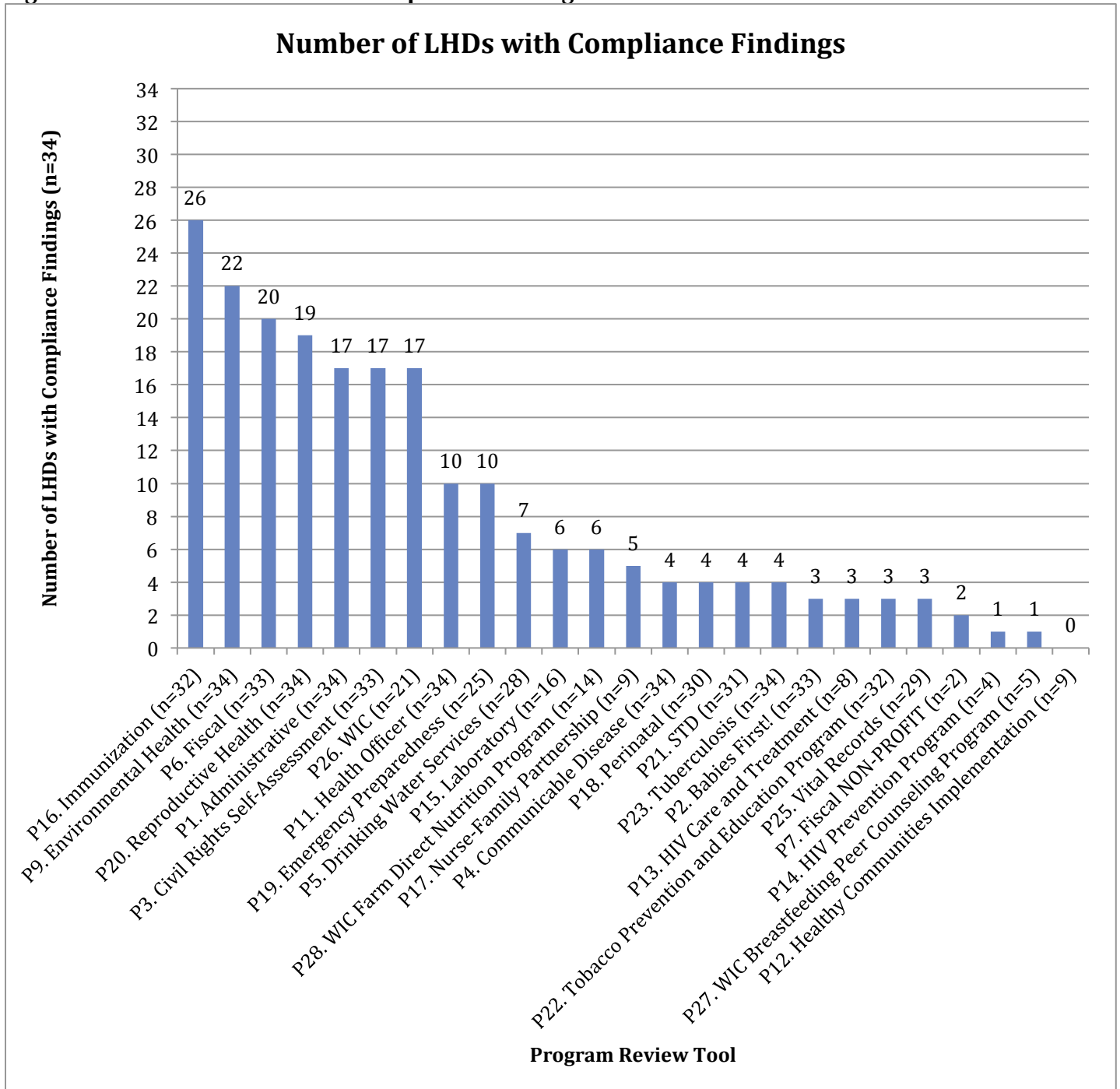
**STI:** Sexually Transmitted Infection

## Triennial Review 2014-2016 Compliance Findings PRELIMINARY Data & Analysis

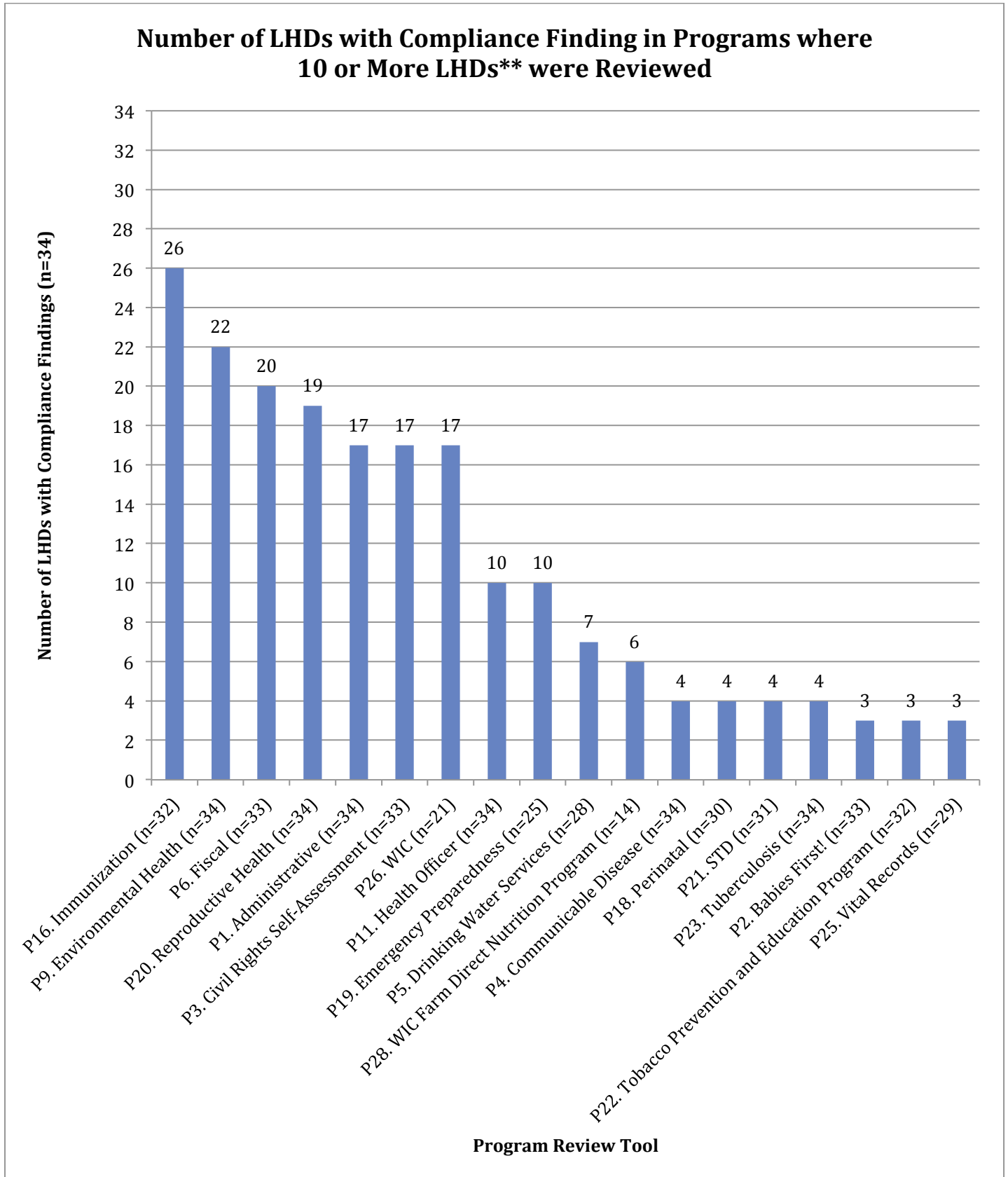
### Number of LHDs with Compliance Findings, by Program Review Tool

Figure 1 shows the number of LHDs with compliance findings in each of the program review tools. For example, 26 LHDs had one or more compliance findings in the Immunization program review tool. Figure 2 shows a similar chart, without including program review tools where fewer than 10 LHDs were reviewed and review tools that are no longer being used.

**Figure 1: Number of LHDs with Compliance Findings**



**Figure 2: Number of LHDs with Compliance Findings in Programs where 10 or More LHDs\*\* were Reviewed**



\*\*The laboratory program review tool has also been removed from figure 2 because the tool is no longer being used.

### Number of LHDs with Compliance Findings by Criteria for Compliance

Figures 3-6 show additional detail for each of the programs with the most Local Health Departments (LHD) with compliance findings. These programs are: Immunization, Environmental Health, Fiscal, and Reproductive Health. For each program review tool, the figures show the number of LHDs with compliance findings for each criteria within the review tool. For example, in the Immunization Program Review Tool, 15 LHDs had a compliance finding in the Perinatal Hepatitis B Prevention and Hepatitis B Screening and Documentation criteria.

**Figure 3: Program Review Tool: P6. Immunization**

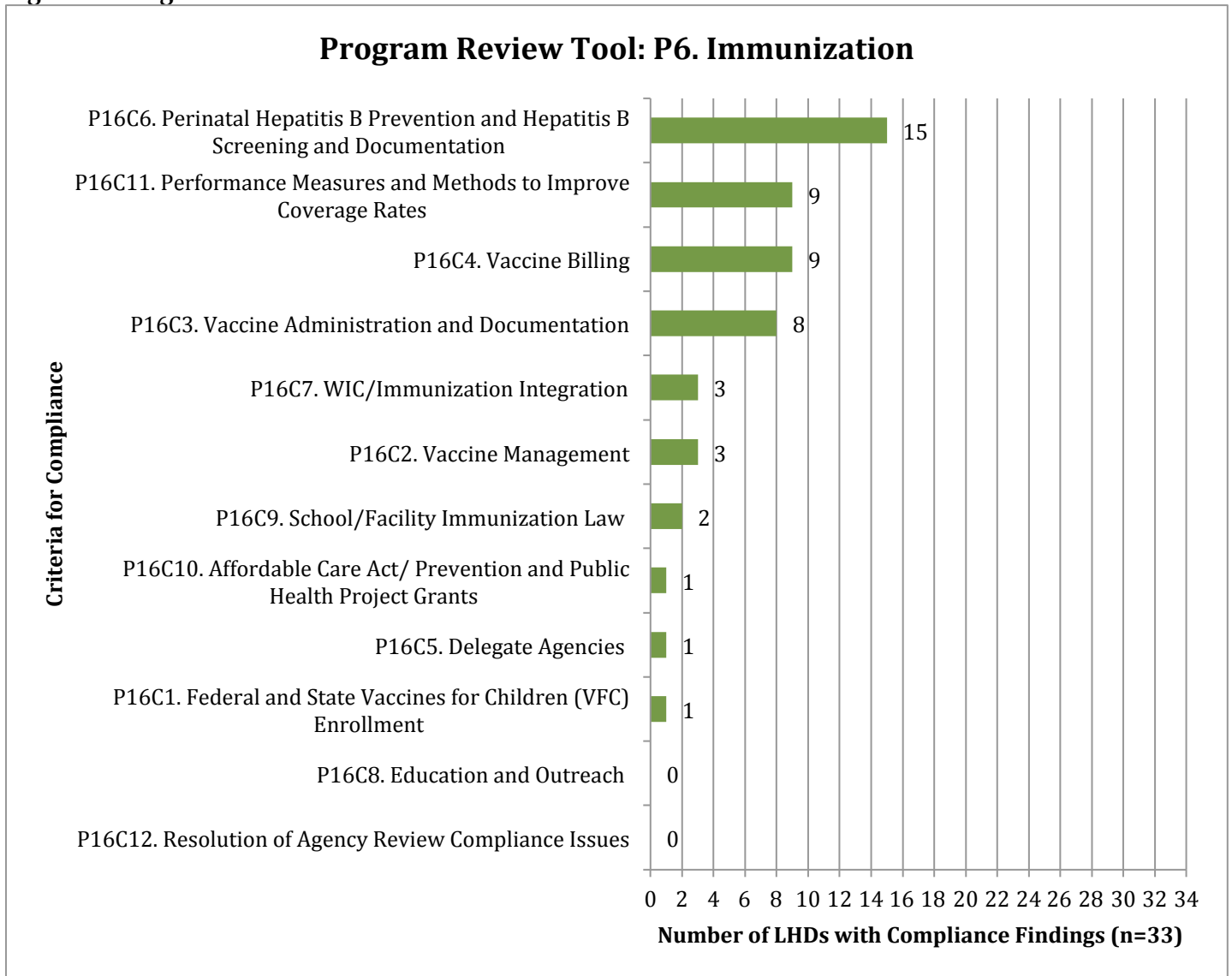




Figure 4: Program Review Tool: P9. Environmental Health

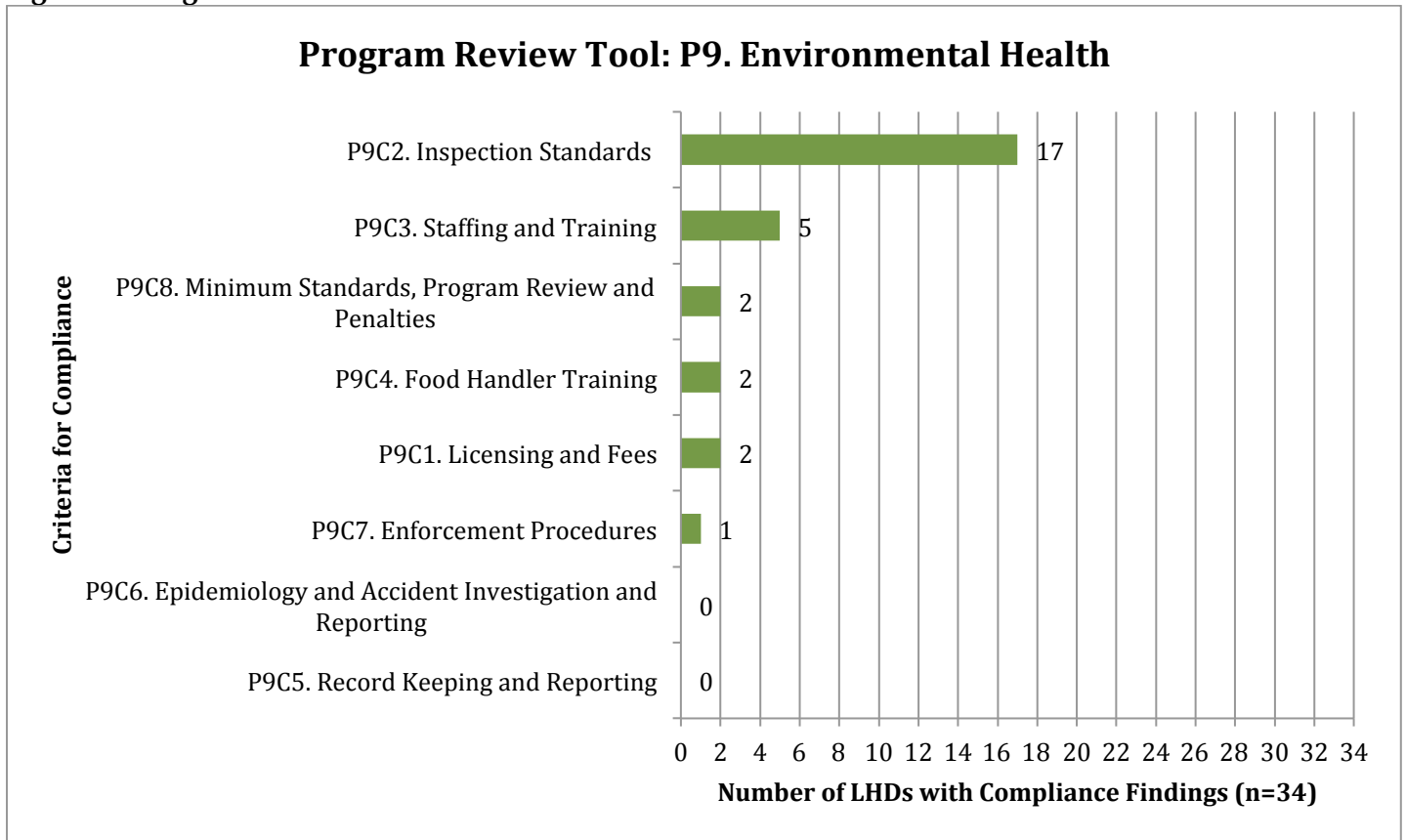
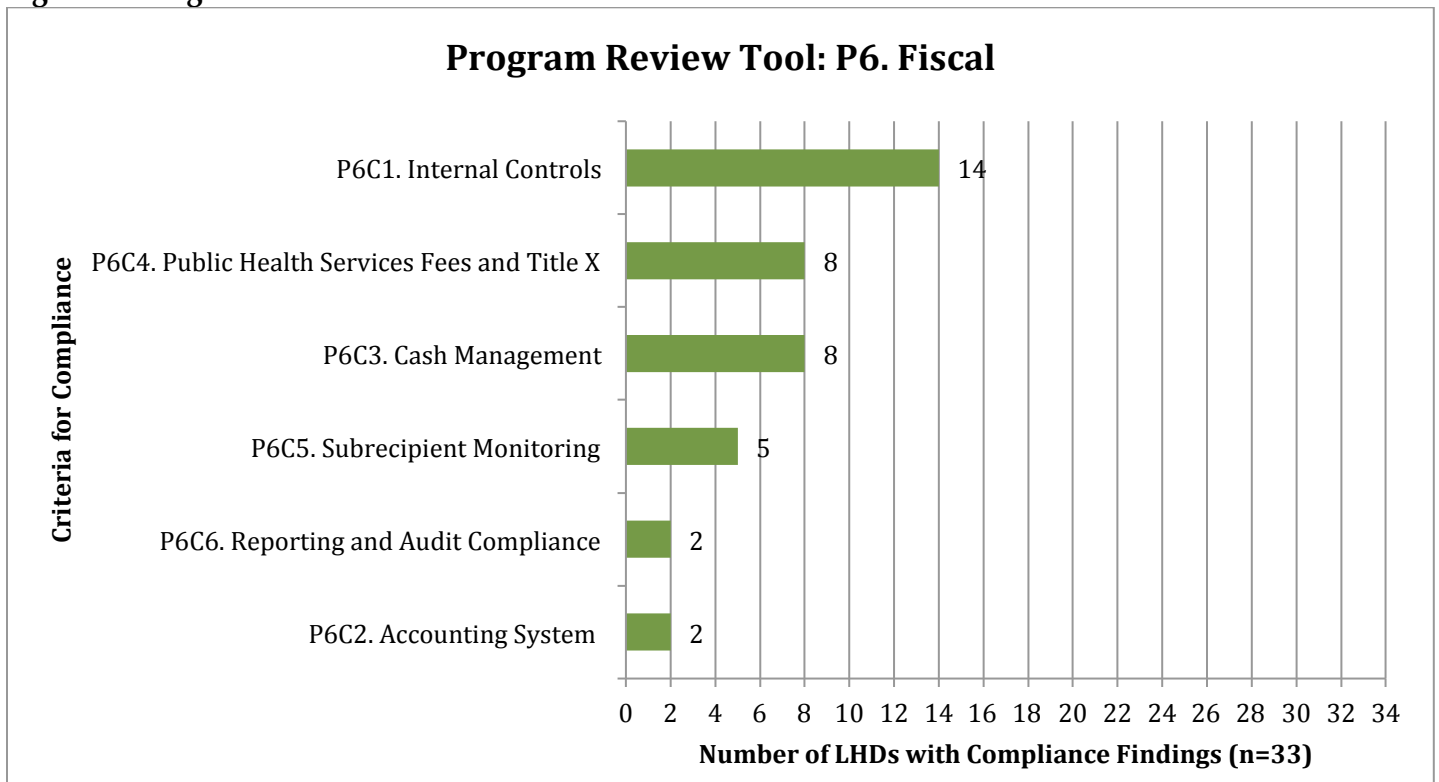
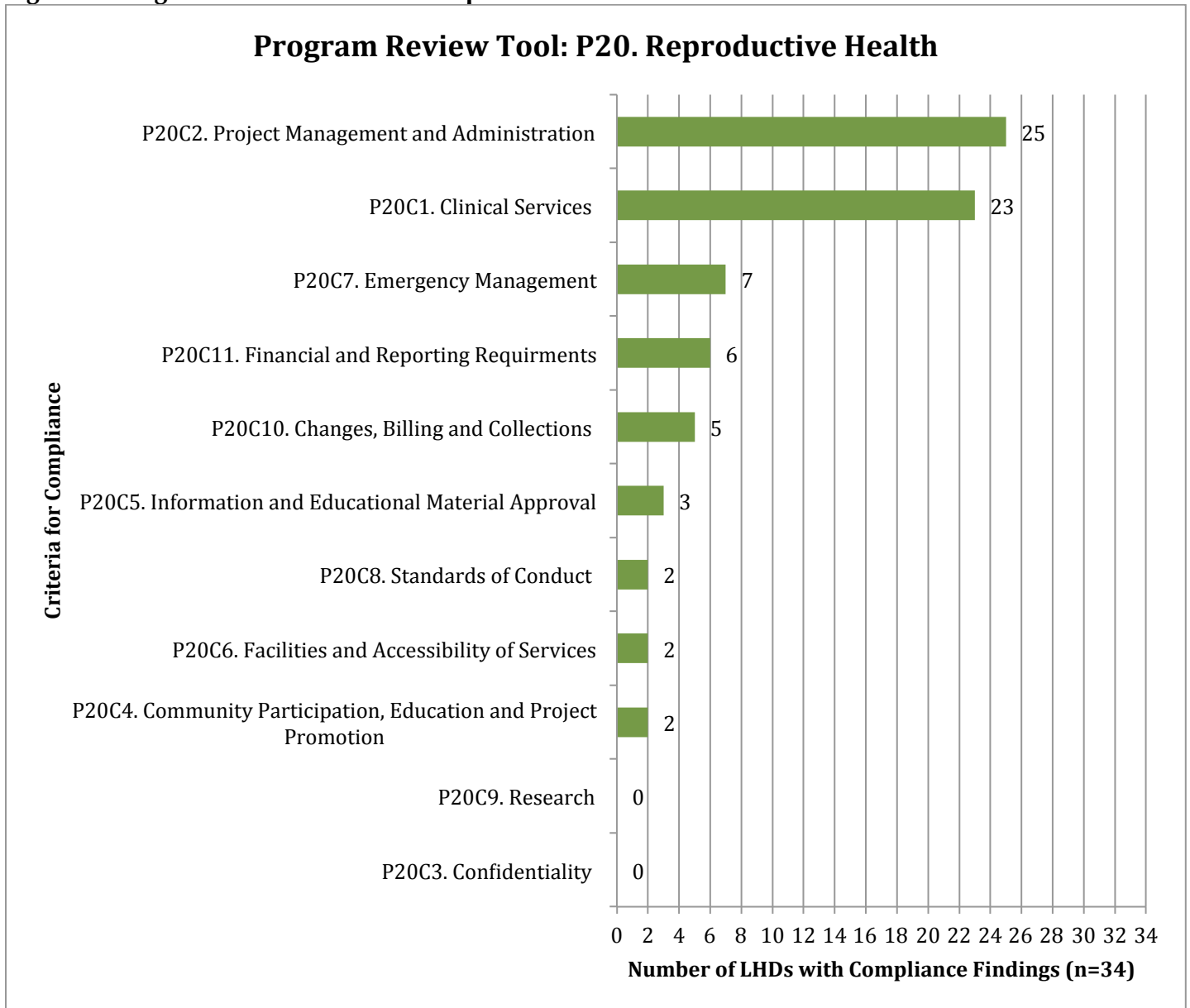


Figure 5: Program Review Tool: P6. Fiscal



**Figure 6: Program Review Tool: P20. Reproductive Health**

\*This draft report was prepared by the Rede Group on behalf of the Oregon Health Authority, Public Health Division. Please direct questions about the document to Kim LaCroix, OHA PHD, at [kimberly.w.lacroix@dhsosha.state.or.us](mailto:kimberly.w.lacroix@dhsosha.state.or.us) or Alex Muvua Rede Group, [alex.muvua@redegroup.co](mailto:alex.muvua@redegroup.co)

