

## *Journal of Public Health Management and Practice Template*

Research brief reports should be 1000-1500-word reports of a pilot study or evaluation that lacks the rigor of a formal research study (such as a pilot study), or which may otherwise be considered quasi-experimental, lacking comparison groups, etc. The word limit does not include the abstract, tables, figures, references, or Implications for Policy & Practice.

**Starting with page 2**, you will find general instructions on using this template, which will help to speed up the processing of submitting your manuscript.

Sections, in part and in full, were taken from several open-access articles in order to show examples for this manuscript format, and links to the articles can be found below:

[https://journals.lww.com/jphmp/Fulltext/2017/11000/Using\\_Twitter\\_to\\_Identify\\_and\\_Respond\\_to\\_Food.6.aspx](https://journals.lww.com/jphmp/Fulltext/2017/11000/Using_Twitter_to_Identify_and_Respond_to_Food.6.aspx)

[https://journals.lww.com/jphmp/Fulltext/2018/03001/Evaluation\\_of\\_an\\_Ecohealth\\_Approach\\_to\\_Public.6.aspx](https://journals.lww.com/jphmp/Fulltext/2018/03001/Evaluation_of_an_Ecohealth_Approach_to_Public.6.aspx)

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Submit paper here: [JPHMP](#)

Find additional instructions here: [information for authors](#); [author guidelines](#)

≤150 characters, including spaces

**Title:** Using Twitter to Identify and Respond to Food Poisoning: The Food Safety STL Project

Last name, first name followed by middle initial (if any) and title, separated by semicolons

**Authors:** Jenine K. Harris, PhD; Jared B. Hawkins, PhD; Leila Nguyen, MPH; Elaine O. Nsoesie, PhD

First name followed by middle initial (if any) and last name, title, institutional address (contact email)

**Corresponding Author:** Jenine K. Harris, PhD, One Brookings Dr, St Louis, MO 63130 (harrisj@wustl.edu)

List entity where research was conducted and all involved departments/divisions

**Author Affiliations:** Brown School, Washington University in St Louis, St Louis, Missouri (Dr Harris); Computational Health Informatics Program, Boston Children’s Hospital, Boston, Massachusetts (Dr Hawkins); City of St Louis Department of Health, St Louis, Missouri (Ms Nguyen); Institute for Health Metrics and Evaluation, University of Washington, Seattle, Washington (Dr Nsoesie)

List all grant numbers and entities that helped to support this submitted work

**Funding:** The study was funded by the Centers of Disease Control and Prevention (CDC) cooperative Agreement Number- from the CDC

Indicate whether the authors have any financial relationships relevant to this submitted work

**Financial Disclosure:** Jenine Harris received pilot funding from the Center for Dissemination and Implementation at Washington University in St Louis to support a small percentage of her time and a research assistant to help implement and evaluate the Dashboard.

Indicate whether the authors have any potential conflicts of interest to disclose

**Conflicts of Interest:** The authors have indicated that they have no potential conflicts of interest to disclose

List any persons that you would like to thank and acknowledge for their help in the preparation of this submitted work

▶ **Acknowledgements:** The authors acknowledge and thank Roger Wong, who worked with the team to implement the Dashboard and reply to tweets.

Indicate whether a protocol approval was needed or not by an ethics committee to conduct this research

▶ **Human Participant Compliance Statement:** All procedures were approved by the University and Medical Center institutional review board at East Carolina University (#10-0419).

Unstructured,  $\leq 150$  words

Note: abstract in above referenced article is structured and this does not adhere to the current standards

▶ **Abstract:**

Keep to 3-5 key words

▶ **KEY WORDS:** food safety, local health department, Twitter

Research brief reports should be kept to 1000-1500 words

▶ **Word Count:** excluding abstract, tables, figures, references, Implications for Policy & Practice: 1173

Introduces the overarching topic/issue your manuscript addresses and provide enough background information for the general reader to understand the study.

Suggested word count of 200-400 words

→ **Introduction:**

Describe overall method used to study public health question. If your study involved human participants, be sure to indicate that the study protocol has been reviewed and approved by an institution review board (IRB) or other independent ethics committee and that informed consent has been obtained for all participants

→ **Methods:**

This is a heading. Only capitalize first letter of the first word

→ **Event description**

This is a subheading. Only capitalize first letter of the first word

→ **Participant counts**

Include no more than 1 table or figure. Additional figures/tables can be listed below under Supplemental Digital Content

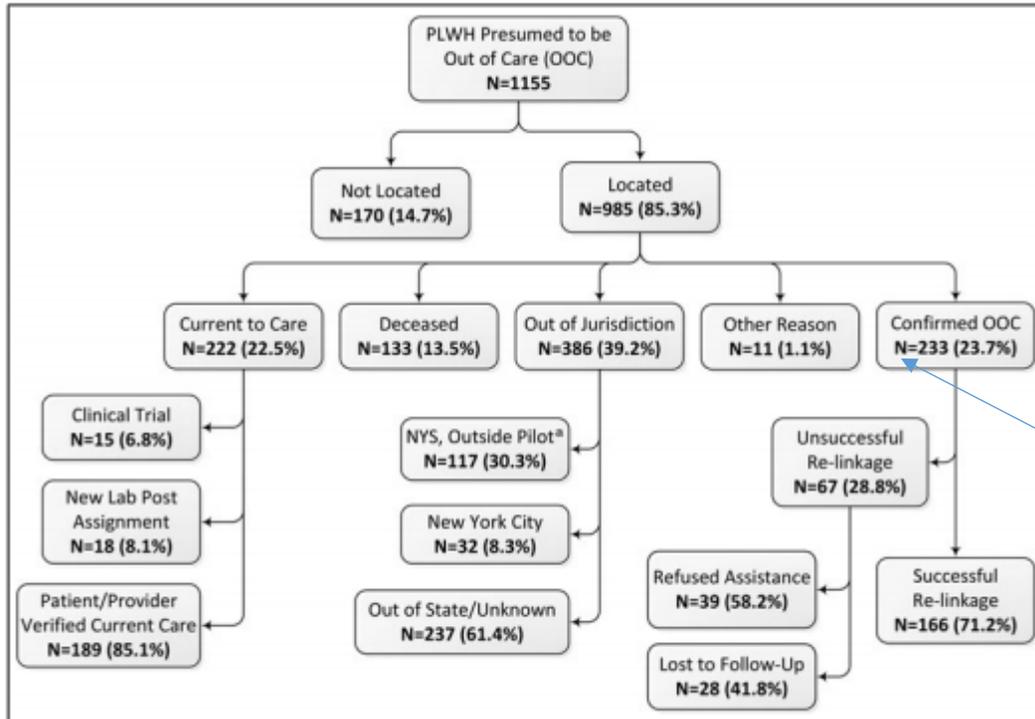
→ **Results**

This is a heading. Only capitalize first letter of the first word

→ **Observational data**

# Figure-Flowchart

Cite figures consecutively in your manuscript



Number figures in the order in which they are discussed, and give description here

To adhere to current manuscript standards, please lowercase “n”

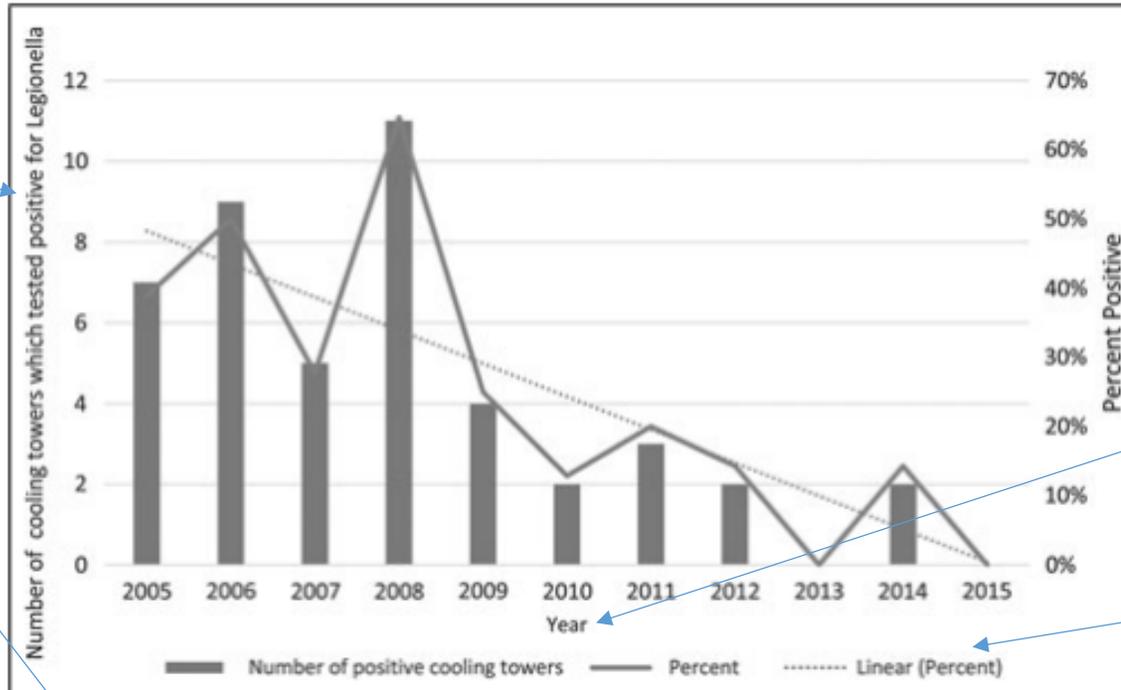
**FIGURE 1** New York State ExPS Pilot Project Outcomes Abbreviations: ExPS, Expanded Partner Services; NYS, New York State; PLWH, persons living with diagnosed HIV infection

<sup>a</sup>This subset of out-of-jurisdiction cases constitute the “not eligible for ExPS Intervention” comparison group.

If superscripts are used within figure, specify what they represent

Find this figure in the open-access research full report at [https://journals.lww.com/jphmp/Fulltext/2017/11000/Implementation\\_of\\_a\\_Legionella\\_Ordinance\\_for.10.aspx](https://journals.lww.com/jphmp/Fulltext/2017/11000/Implementation_of_a_Legionella_Ordinance_for.10.aspx)

# Figure



Include y-axis label

Number figures in the order in which they are discussed, and give description here

Include x-axis label

Include a legend to help readers understand the charted data

Below figure, put abbreviations

**FIGURE 1** Number and Percentage of Cooling Towers From Multifamily Housing Units That Tested Positive for Legionella Over Time in Garland, Texas<sup>a</sup>

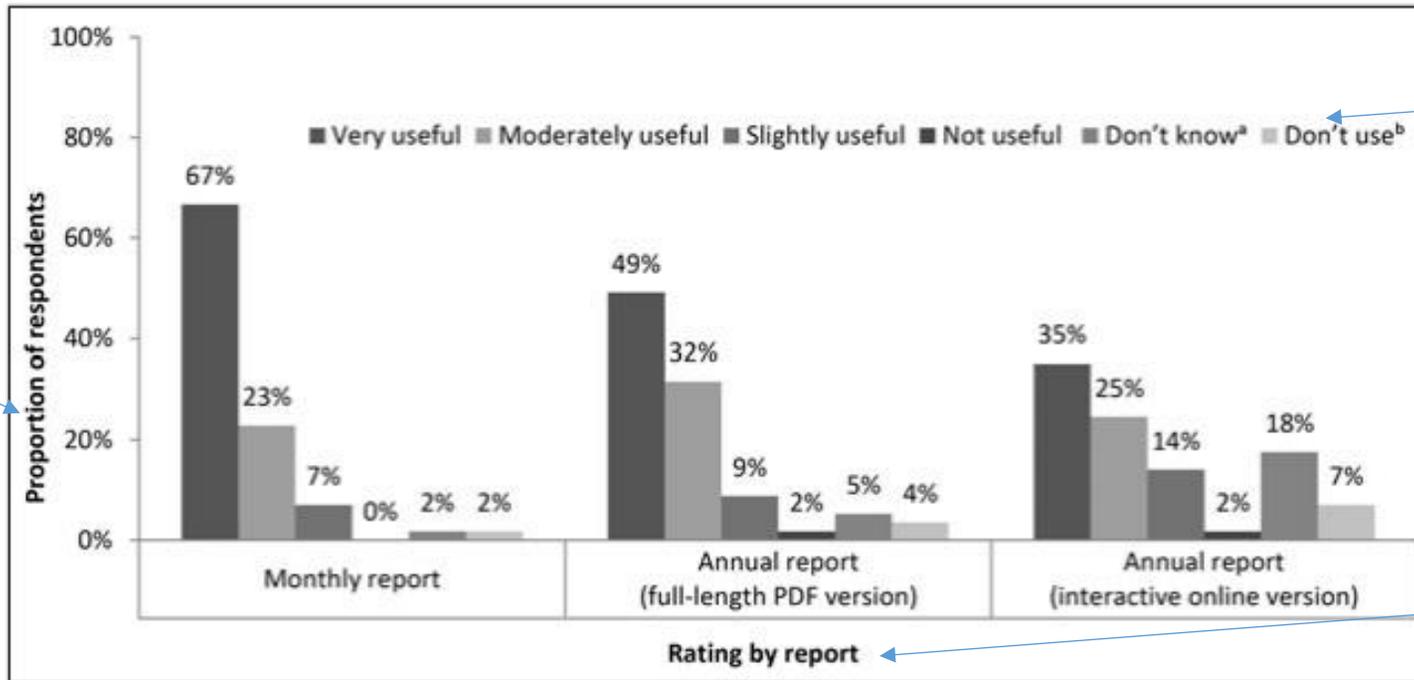
Abbreviation: HVAC, heating, ventilating, and air-conditioning.

<sup>a</sup>Between 2005 and 2007, there were 18 cooling towers. The number of cooling towers decreased over time as multifamily housing units replaced aging HVAC systems; 17 cooling towers in 2008, 16 cooling towers in 2009, 15 cooling towers in 2011, and 14 cooling towers in 2012-2015. Since the number of cooling towers in 2010 is unknown, a value of 15.5 was assigned.

If superscripts are used within figure or in figure description, specify what they represent

Find this figure in the open-access research full report at [https://journals.lww.com/jphmp/Fulltext/2017/11000/Implementation\\_of\\_a\\_Legionella\\_Ordinance\\_for.10.aspx](https://journals.lww.com/jphmp/Fulltext/2017/11000/Implementation_of_a_Legionella_Ordinance_for.10.aspx)

# Figure



Include y-axis label

Include a legend to help readers understand the charted data

Include x-axis label

**Figure 1** Usefulness Rating by Surveillance Report

<sup>a</sup>In the survey, “Don't know” was described as: “I haven't used the report yet, but I might use it in the future.”

<sup>b</sup>In the survey, “Don't use” was described as: “I don't need to use the report at all.”

If superscripts are used within figure, specify what they represent

Number figures in the order in which they are discussed, and give description here

**Table**

Each table should be in a separate document; number tables consecutively

For tables, give description here

**TABLE Expanded Partner Services Cohort Determined to Be Truly Out of Care and Successfully Relinked to Care**

	Total		Relinked to Care		P
	n	%	n	% <sup>a</sup>	
Total confirmed out of care	233	100.0	166	71.2	
Gender					.30
Female	89	38.2	67	75.3	
Male	142	60.9	97	68.3	
Transgender	2	0.9	2	100.0	
Age, y					<.001 <sup>b</sup>
20-29	38	16.3	21	55.3	
30-39	50	21.5	31	62.0	
40-49	63	27.0	48	76.2	
50-59	66	28.3	51	77.3	
>60	16	6.9	15	93.8	
Race/ethnicity					<.005
White, non-Hispanic	61	26.2	45	73.8	
Black, non-Hispanic	117	50.2	92	78.6	
Other	21	9.0	10	47.6	
Hispanic	30	12.9	18	60.0	
Unknown	4	1.7	1	25.0	
Risk					.89
MSM	87	37.3	59	67.8	
IDU	28	12.0	21	75.0	
MSM/IDU	4	1.7	3	75.0	
Heterosexual <sup>c</sup>	86	36.9	61	70.9	
Unknown or missing	28	12.0	22	78.6	

If  $P \geq .01$ , express  $P$  values to 2 digits, regardless of whether it's significant or not.

If  $P < .01$ , express it as an actual  $P$  value to 3 digits, unless  $p < .001$

Can leave  $P$  value to 3 digits if rounding to 2 digits would make it nonsignificant

Below table, put abbreviations

Abbreviations: IDU, intravenous drug user; MSM, men who had sex with men.

- <sup>a</sup>Represents row percent.
- <sup>b</sup>Test for trend.
- <sup>c</sup>Includes females presumed heterosexual contact.

If superscripts are used within table, specify what they represent

Bulleted format, 100-200 words max. Implications may address relevance to the development, adoption, implementation, or evaluation of public health policy or the practice of implementing such public health policies or practices in “real world” settings. Avoid speculation and over-generalization

### Implications for Policy & Practice

- Inspection results following reports from tweeters were consistent with inspection results from other types of reporting.
- There was room for improvement in the system used to identify relevant tweets.
- Geographically proximate health departments may wish to partner on Twitter use for food safety.

If there are no direct implications for policy or practice because the article introduces a new research method or conceptual framework, it is still important for the author(s) to identify the relevance of the work to future policy or practice work. Manuscripts that address topics for which this relevance cannot be articulated may not be suitable for the JPHMP

Summarize your findings and conclude with a general implication what they pose for public health

### Discussion and Conclusion

You may include additional tables/figures as supplemental digital content, which will be seen by readers in exact format that file is submitted

### Supplemental Digital Content

...and by phone (n=16) (see Figure 1 Supplemental Digital Content, available at <http://links.lww.com/JPHMP/A280>).

Note: Each supplemental figure/table must be referenced in-text

Numbered format, with each reference on a separate line beginning with a number and ending with a period.

Limit number of references to 15

## References

### Journal Article

1. Author(s) last name followed by first and middle initial, if given. Article full title. *Abbreviated journal title*. Date;volume (issue #):inclusive pages.

1. Riley WJ, Moran JW, Corso LC, Beitsch LM, Bialek R, Cofsky A. Defining Quality Improvement in Public Health. *J Public Health Manag Pract*. 2010;16(1):5-7.

### Government/Organization Report

1. Author(s) last name followed by first and middle initial, if given. Organization full title. Title of specific item. City, State. Web site URL. Published [date]. Updated [date]. Accessed [date].

Example 2 is a monograph. Use book style for monographs.

1. World Health Organization. Equitable access to essential medicines: a framework for collective action. [http://whqlibdoc.who.int/hq/2004/WHO\\_EDM\\_2004.4.pdf](http://whqlibdoc.who.int/hq/2004/WHO_EDM_2004.4.pdf). Published March 2004. Accessed February 21, 2018.
2. Johnson DL, O'Malley PM, Bachman JG. *Secondary School Students*. Bethesda, MD: National Institute on Drug Abuse; 2001. *Monitoring the Future: National Survey Results on Drug Use, 1975-2000*; vol 1. NIH publication 01-4924. [http://www.monitoringthefuture.org/pubs/monographs/vol1\\_2000.pdf](http://www.monitoringthefuture.org/pubs/monographs/vol1_2000.pdf). Published August 2001. Accessed February 21, 2018.

### Book

1. Author(s) last name followed by first and middle initial, if given. Chapter title. In: Editor(s). *Book title*. [Edition, if not first edition]. City, State (or country) of publisher: Publisher's name; copyright year:inclusive pages. URL. Accessed [date].

1. Novick L. The Case Study Method in Public Health. In: Gaertner R, Oberle K. *JPHMP's 21 Public Health Case Studies on Policy & Administration*. Philadelphia, PA: Wolters Kluwer; 2017:1-8. Accessed February 21 2018.

### Web Site

1. Organization responsible for site full title. Title of the specific item cited (if none is given, use the name of the organization responsible for the site). Name of the Web site. URL. Published [date]. Updated [date].

1. National Center for Healthy Housing. Healthcare finance of healthy homes. <http://www.nchh.org/Resources/HealthcareFinancing.aspx>. Accessed February 10th, 2018.