
Oregon Project Firstline

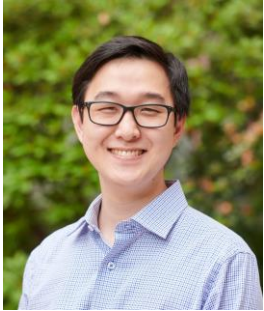
Oregon Health Authority

-and-

Centers for Disease Control and Prevention



Oregon Project Firstline – Meet the Team



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Oregon Health Authority (OHA)
Healthcare-associated Infections (HAI) Team



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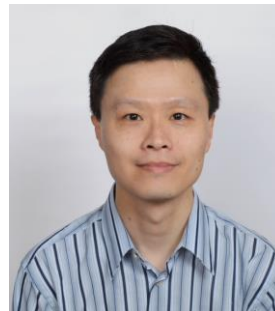
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What is Project Firstline?

- Centers for Disease Control and Prevention (CDC) nationwide educational program to provide effective infection control training for healthcare workers (HCWs) in all healthcare settings.
- Key features of Project Firstline:
 - Addresses long-standing gaps in infection control knowledge and practice in healthcare settings nationwide.
 - Targeted training materials and educational activities help to build HCWs' foundational knowledge of infection control.
- www.cdc.gov/infectioncontrol/projectfirstline



What is Oregon Project Firstline?

- Oregon Health Authority (OHA) partnership with the CDC that supports Oregon's frontline healthcare workers and educators by providing infection prevention and control (IPC) training materials and curriculum.
- What do we offer?
 - Recorded Lectures covering a wide range of IPC topics.
 - Interactive Resources to test your knowledge.
 - Printable Materials including posters, fact sheets, and infographics.
 - Videos and Social Media Graphics.
- tinyurl.com/oregonprojectfirstline



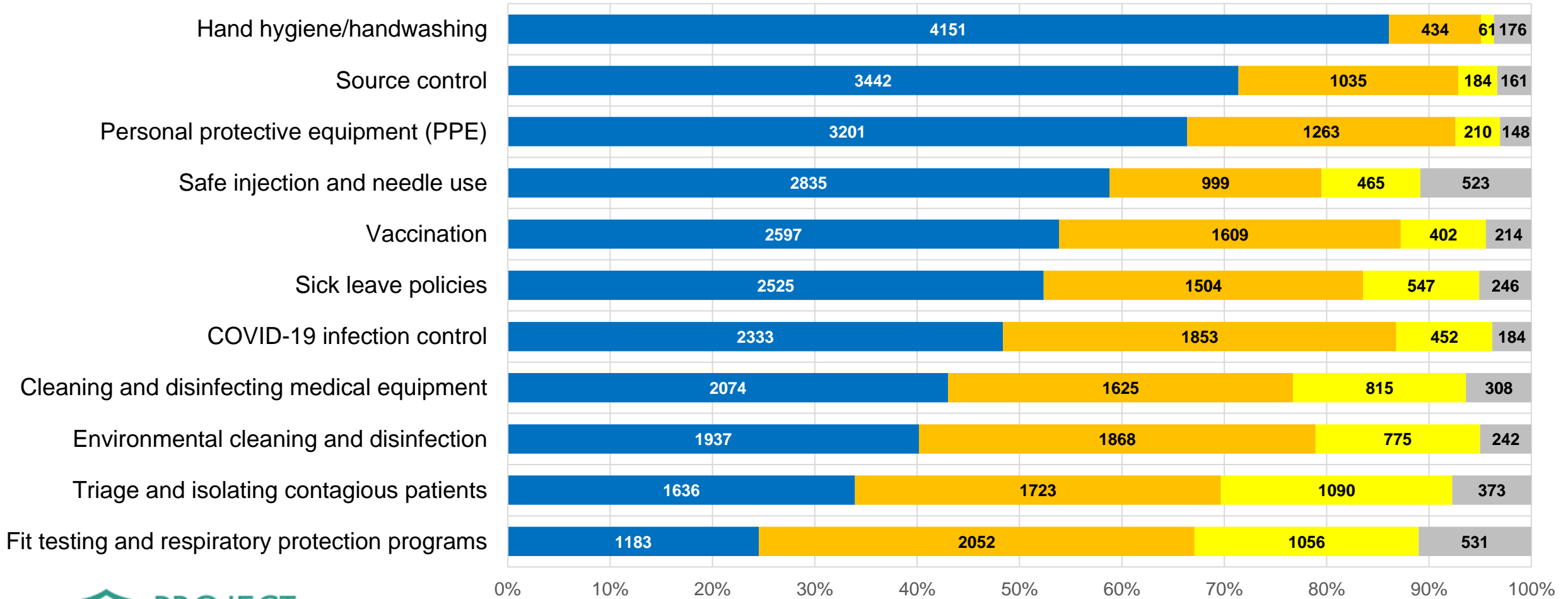
Oregon Project Firstline – Learning Needs Assessment (LNA)

- Conducted a survey-based LNA in Fall 2021 from 9/23/21 to 12/10/21.
- LNA Objectives:
 1. To assess the IPC learning needs of Oregon’s healthcare workforce.
 2. To understand the preferred methods and formats of training across HCP roles.
- A total of 4,824 respondents completed the survey.

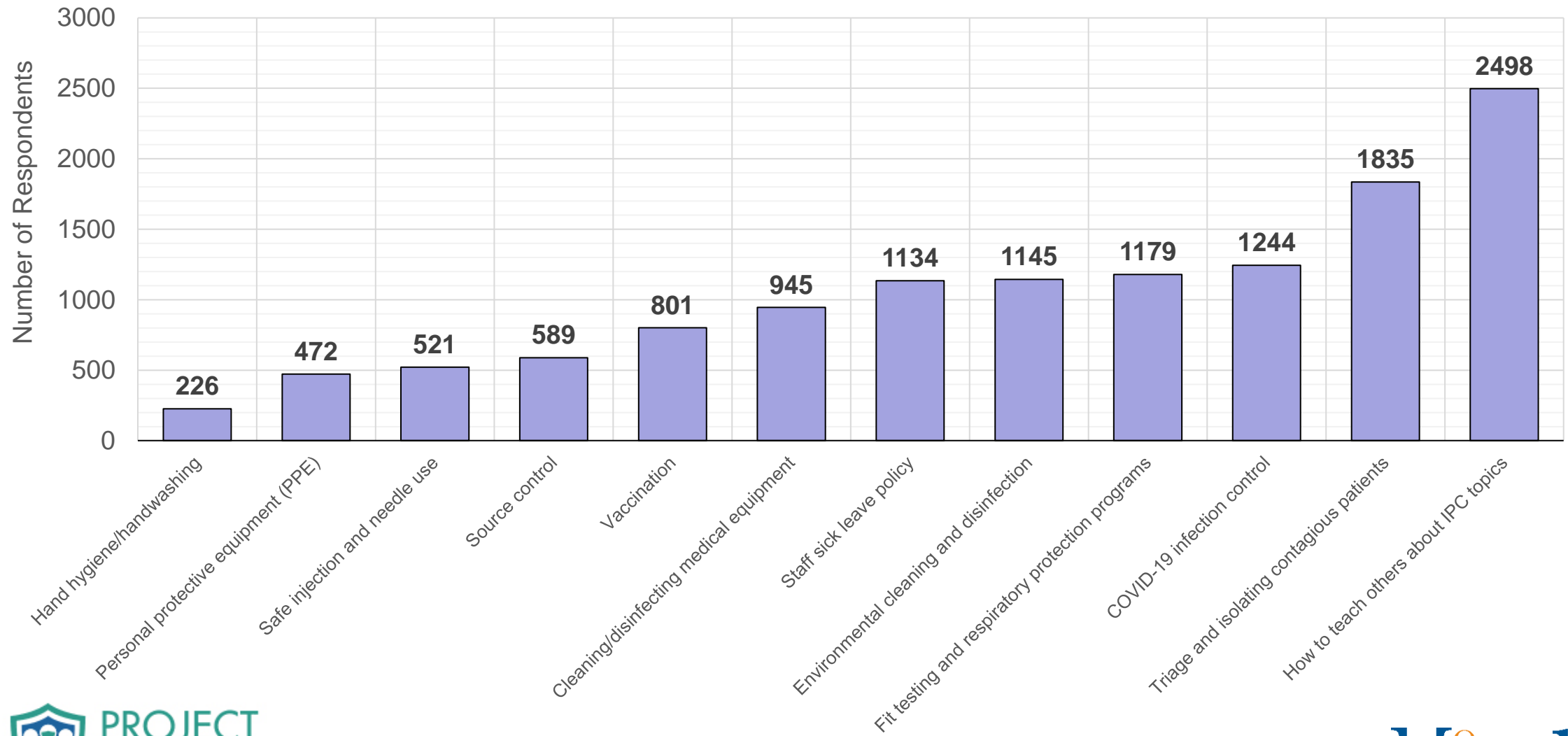
Clinical Roles of Respondents		
Clinical Role	Responses	
	Frequency	Percent
Registered nurse (RN)	2240	46.43%
Certified nursing assistant (CNA)	432	8.96%
Other clinical roles	366	7.59%
Pharmacist	277	5.74%
Physician (MD, DO, MBBS)	252	5.22%
Licensed practical nurse (LPN)	226	4.68%
Technician	204	4.23%
Nurse practitioner	171	3.54%
Healthcare administrator	140	2.90%

Self-assessment of Certain IPC Topics in Total Population

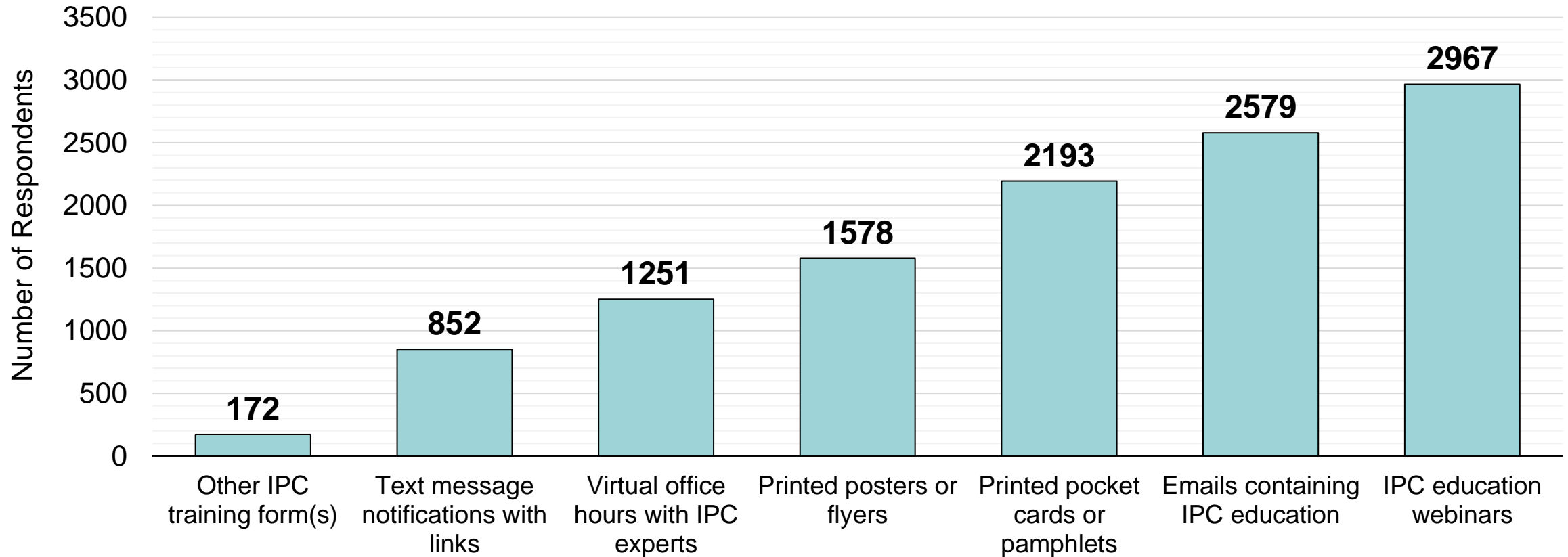
■ Understand/Can Teach Others
 ■ Understand/Can't Teach Others
 ■ Knows Few Things
 ■ Does Not Understand



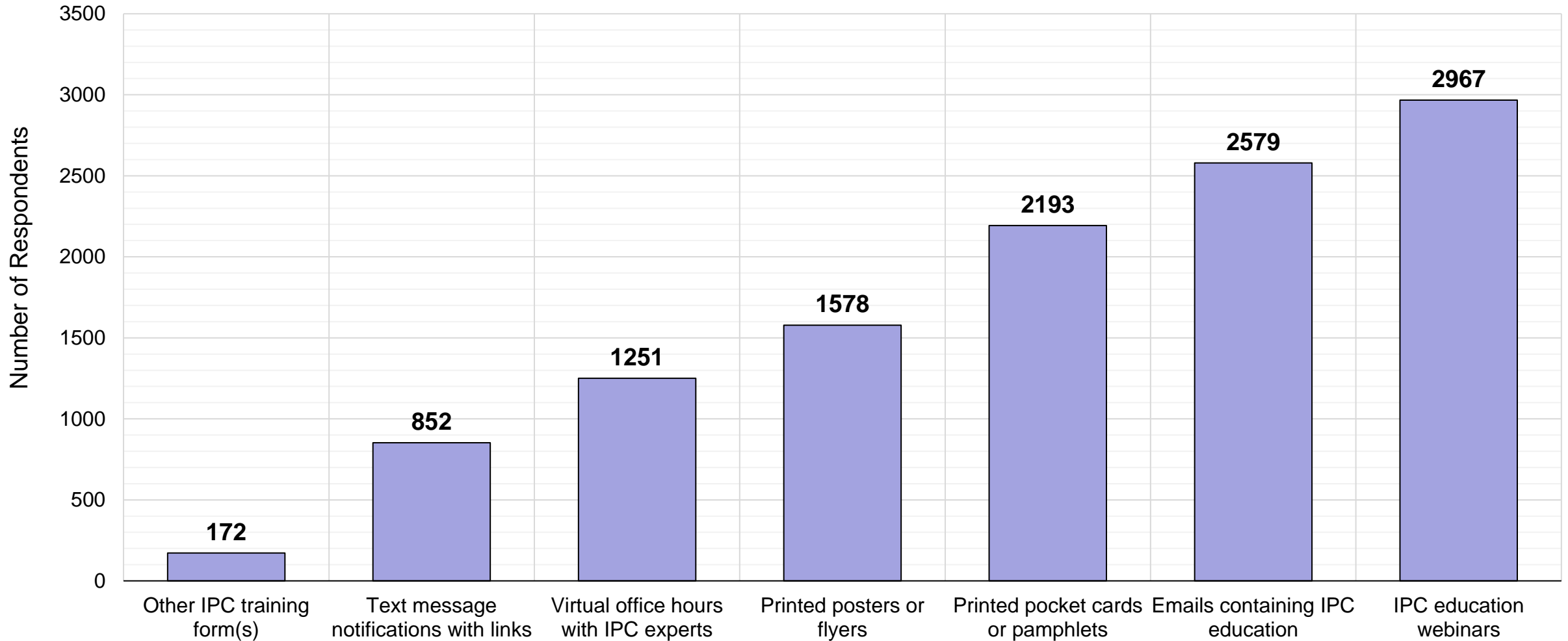
Most Requested IPC Topics in Total Population



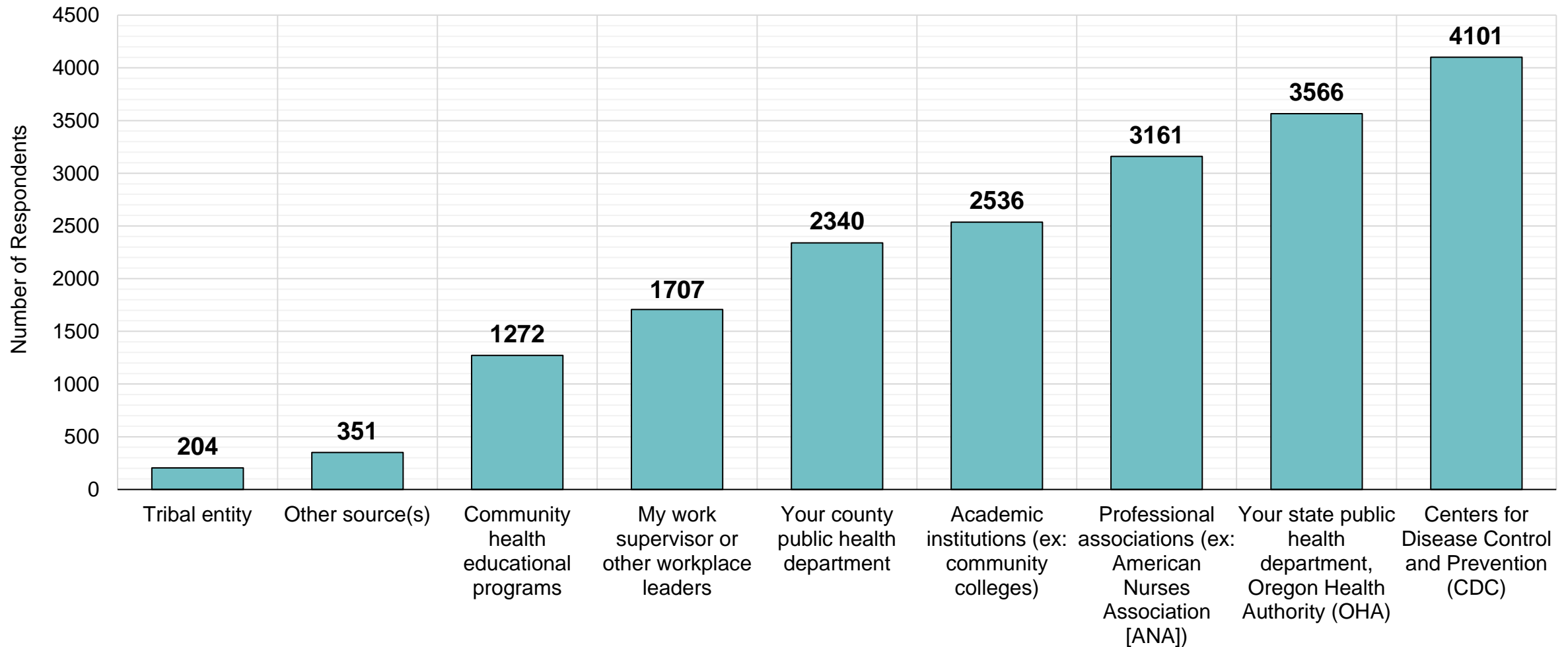
Most Requested Formats for IPC Training in Total Population



Most Useful Forms of IPC Training in Total Population



Most Trusted Sources for IPC Knowledge in Total Population



Goals: What is Oregon Project Firstline up to now?

- Infection Prevention and Control (IPC) Training Request Portal
 - Request training from an expert tailored to your group’s size, knowledge level, and needs.
- IPC Champion Program for Oregon Project Firstline
 - Establish a network of IPC subject matter experts at local public health authorities (LPHAs).
 - These IPC Champions enable healthcare workers statewide to have close-knit connections with LPHAs and access to immediate IP knowledge.
- Oregon Project Firstline text campaign
 - Text “JoinORIPC” to 59309.



Project Firstline - Infection Prevention Education Samples

What would you see if you could examine the people, surfaces, and devices around you under a microscope?

Knowing where germs live helps you understand how to stop their spread – and protect your patients.

Recognize the risks. Protect your patients. Learn more with Project Firstline.

WWW.CDC.GOV/PROJECTFIRSTLINE

GERMS LIVE ON THE SKIN.

WHERE IS THE RISK?

Know where germs live to stop spread and protect patients

Germs spread through touch.

- Many germs grow on healthy skin.
- Germs on skin can get onto surfaces, other people, and things that will touch other people.
- Skin – especially hands – carries many germs and spreads them easily.
- When one's hands touch surfaces, germs can spread from those surfaces to that person and to others.

Germs spread by bypassing or breaking down the body's defenses.

- Healthcare tasks often involve breaking the skin.
- Breaking the skin – from putting in an IV, drawing blood, surgery, or trauma – creates a pathway for germs to spread into the body.

Germs That Live on Skin

- *Staphylococcus aureus* (staph, including MRSA)
- *Streptococcus* (strep)
- *Candida* (including *C. auris*)

Healthcare Tasks Involving Skin

- Anything that involves touch
- Needlesticks
- Surgery

Infection Control Actions to Reduce Risk

- Hand hygiene
- Appropriate glove use
- Injection safety
- Cleaning and disinfection
- Source control (covering cuts and wounds)

WWW.CDC.GOV/PROJECTFIRSTLINE

INSIDE INFECTION CONTROL

WHY DOES VENTILATION MATTER?

EPISODE 18

Oregon Project Firstline – Moving Forwards

- Outreach and establish local and statewide public health partners to distribute Project Firstline educational material.
- Utilize learning needs assessment analysis to conduct targeted IP trainings.
- Generate IPC training curriculum and continuing education (CE) credit material for at-risk Oregon frontline healthcare worker groups.



Summary

- The Project Firstline initiative will increase IPC educational resources across our healthcare settings.
- This new educational program will help to improve healthcare workers' understanding of IPC topics and procedure.
- Project Firstline will also allow Oregon Health Authority to strengthen partnerships with new HCP groups across the state.



Thank you!

What questions do you have?

Please feel free to email us at:

Projectfirstline.oregon@odhsoha.oregon.gov

And visit our website at:

[Tinyurl.com/oregonprojectfirstline](https://tinyurl.com/oregonprojectfirstline)

