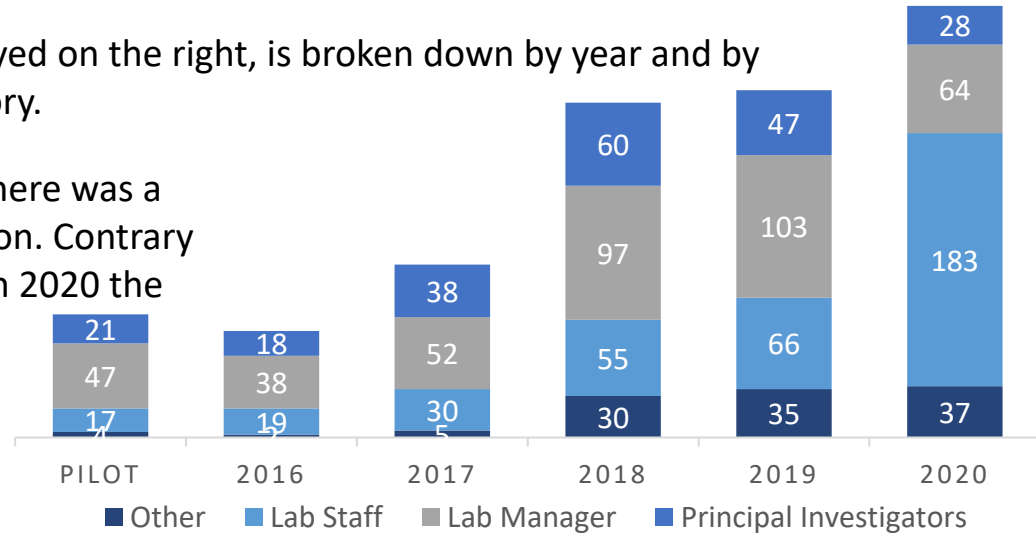


The Laboratory Self Audit is a general self inspection conducted annually geared towards instilling a resilient culture of safety and enforcing regulatory compliance in FIU laboratories. Below is a breakdown of those results, which are used to create initiatives, bridge gaps and ultimately encourage a safer working environment.

Participation:

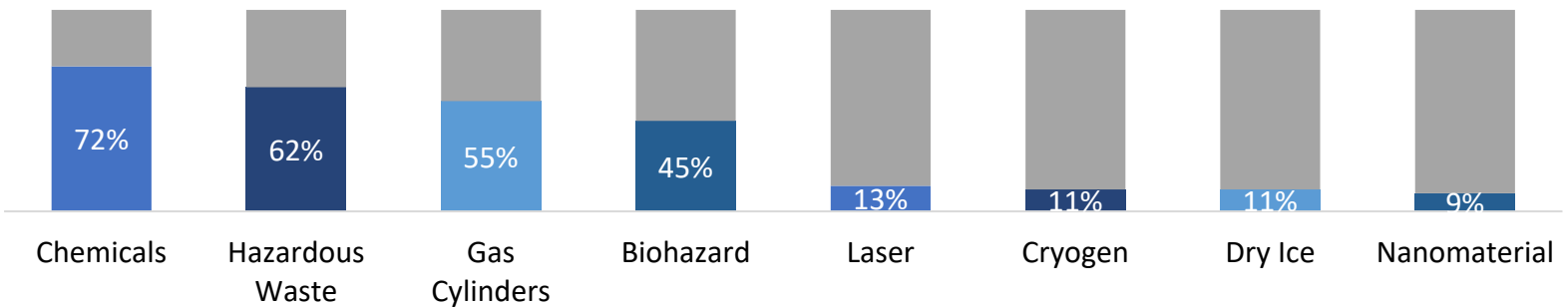
The annual participation, displayed on the right, is broken down by year and by participant's role in the laboratory.

As compared to 2019, in 2020 there was a 24% increase in total participation. Contrary to the trend of previous years, in 2020 the highest participating role was Laboratory Staff, yielding 177% increase from 2019.

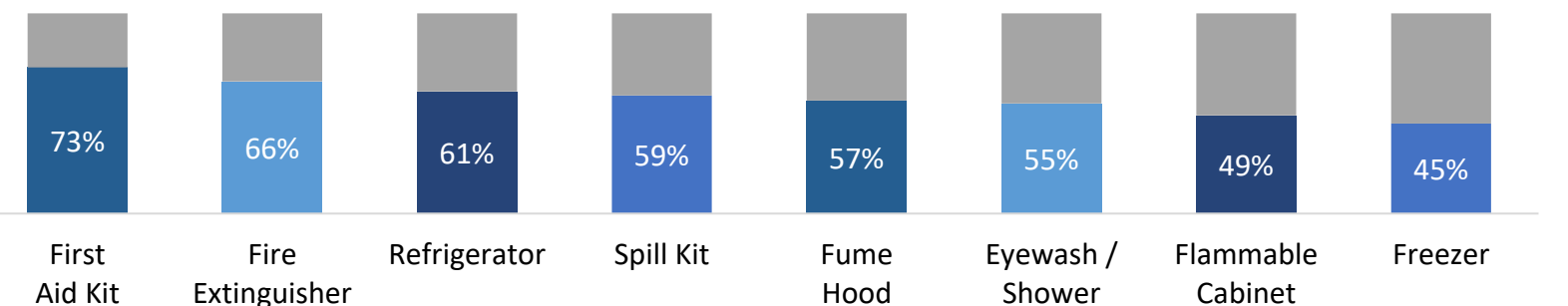


Special Hazards and Safety Equipment:

Participants identified the types of special hazards handled, used, stored, or operated in their laboratories. Illustrated below are the 8 highest percentages of identified special hazards.



In 2020, EH&S incorporated 13 additional safety equipment items to identify. The chart below depicts the 8 highest percentages of safety equipment found within laboratories.



Top Compliance Gaps by Section:

In 2020, the LSA was divided into 6 major sections: Administrative, General, Special Hazards, Chemical Hazards, Hazardous Waste & Satellite Accumulation Areas, and Safety Equipment. EH&S utilizes this information to address the identified concerns through safety campaigns, roundtable seminars, and safety initiatives.

Administrative Section:

<u>Question</u>	<u>Percentage of Failure</u>
Are the Training Records (for all space occupants) displayed?	66.3%
Have all space occupants undergone On-the-job Safety Training, provided by their supervisors, prior to commencing work.	47.5%

General Section:

<u>Question</u>	<u>Percentage of Failure</u>
Does your lab have ground-fault circuit interrupter (GFCI) outlets installed close to a water source?	23.9%
Is the lab free of evidence of food and drink consumption?	2.5%

Chemical Section:

<u>Question</u>	<u>Percentage of Failure</u>
Are there stickers restricting chemical discharge displayed by sinks?	3.0%
Are the chemicals stored according to hazard category and compatibility (no alphabetically)?	2.0%

Hazardous Waste & Satellite Accumulation Area Section:

<u>Question</u>	<u>Percentage of Failure</u>
Is the Satellite Accumulation Area (SAA) near the point of generation and away from sinks and drains?	1.8%
Is there less than 55 gallons of waste stored in the SAA?	1.8%