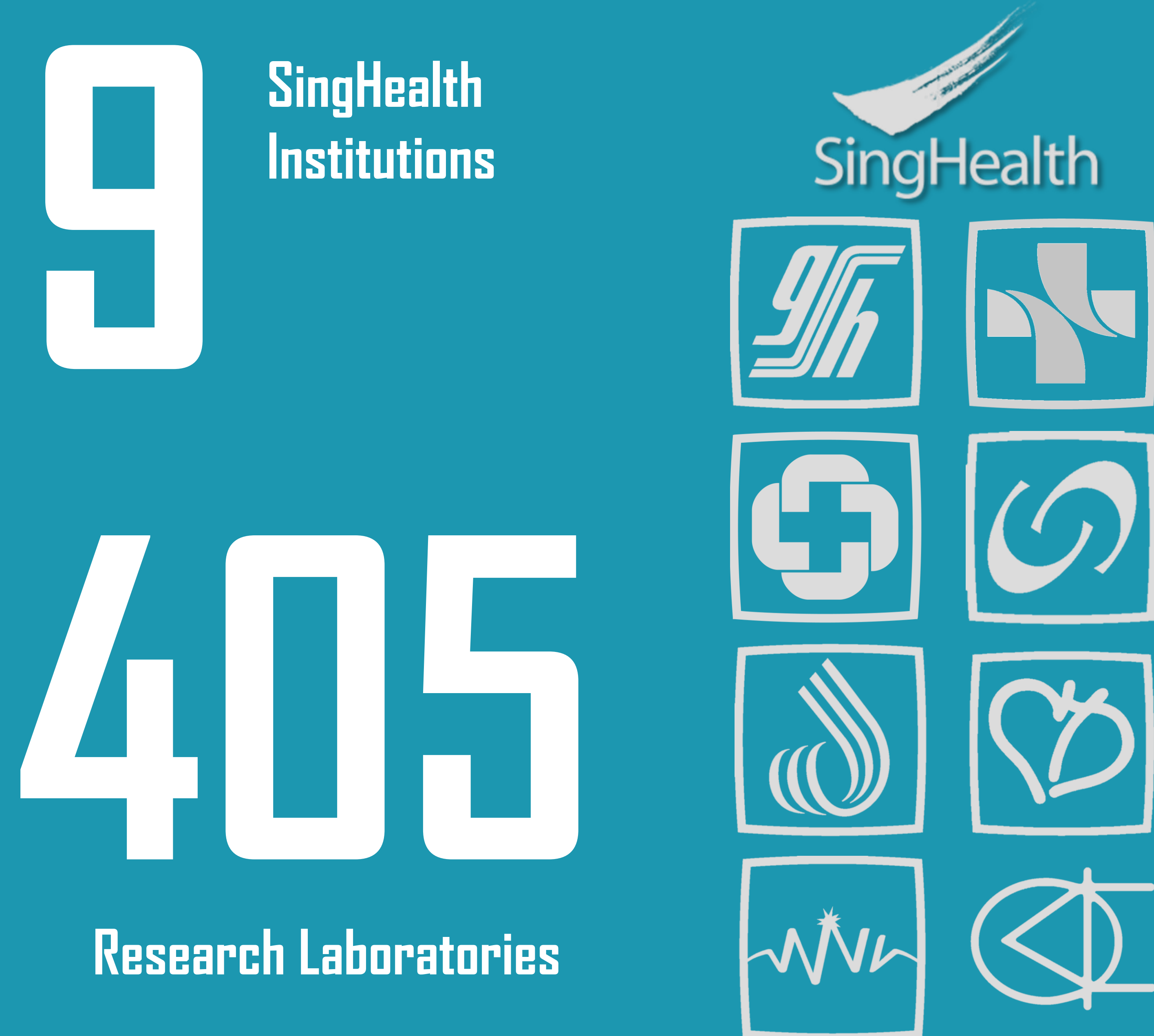
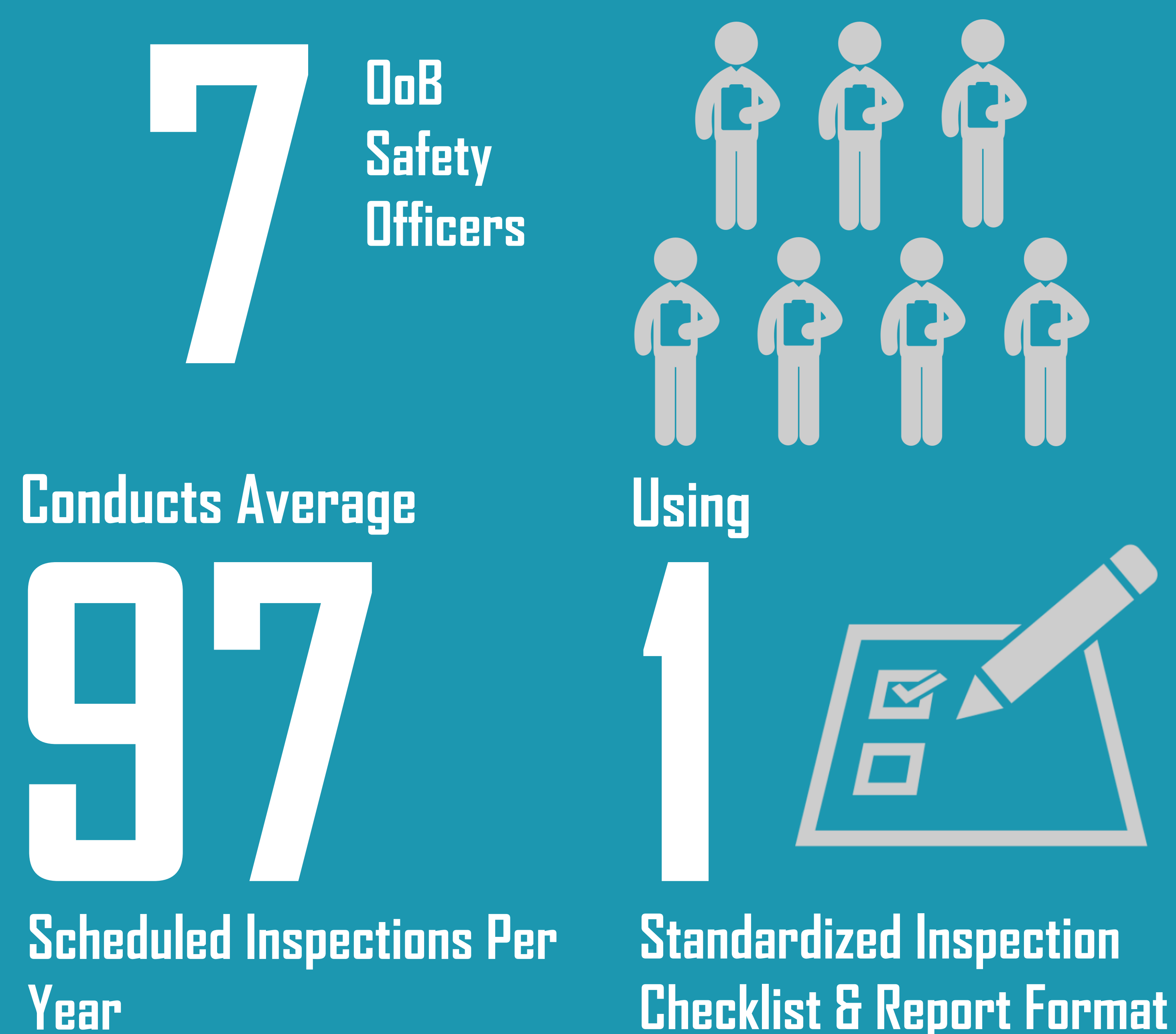


Risk Management in Research Laboratories under SingHealth:

A 4-years workplace safety & health (WSH) performance review

WEE Yong Hao, NG Chai Lim, TEO Watson, Cindy GOH

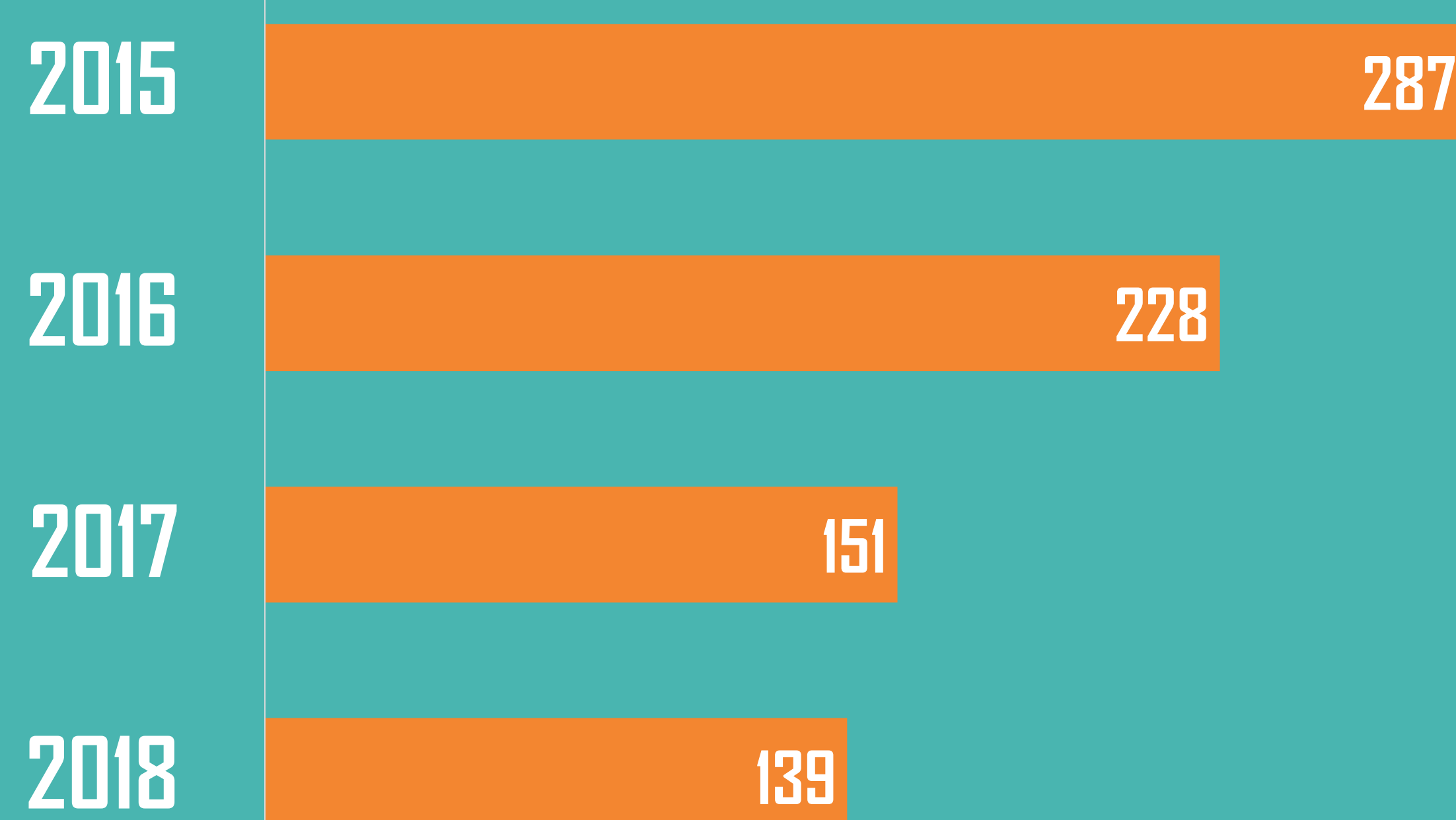
In 2012, SingHealth Office of Biosafety (OoB) was tasked to extend its scope of safety coverage for all SingHealth institutions research premises to include all aspects of safety and health. The Workplace Safety and Health (WSH) assistance that was provided to research laboratories under SingHealth aims to complement safety management systems of the respective SingHealth institutions. A structured WSH inspection process was established to verify safe practices and compliance to legal requirement.



WSH inspections is a proactive tool in assessing WSH performance and identifying hazards in research laboratories.

The compiled data of annual WSH inspection findings not only shown significant WSH performance improvements over the years, but also identified significant hazards in SingHealth research laboratories.

Number of Inspection Findings

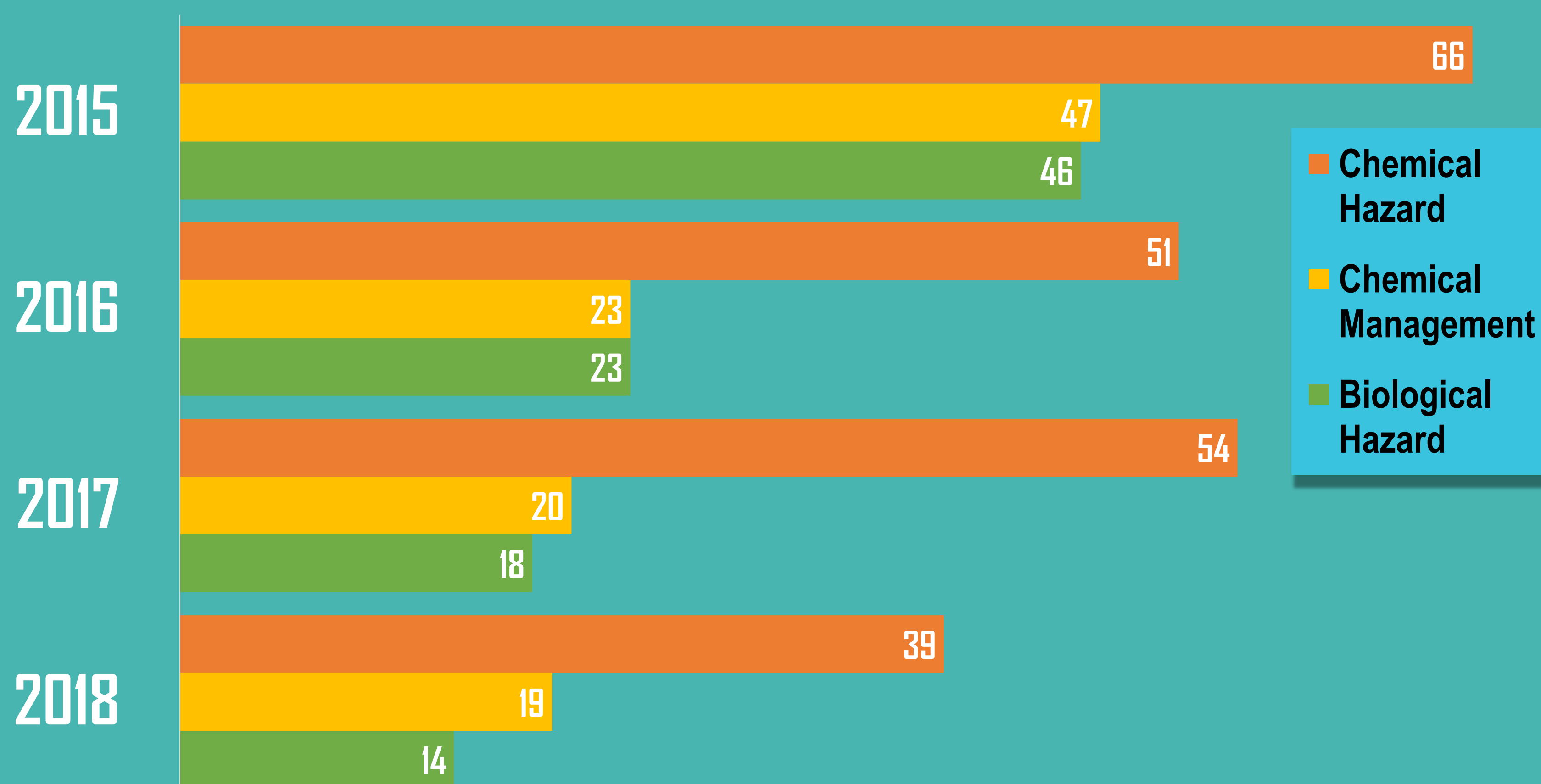


Decreased by

48.4 %

The improvements is a result of a collaborative effort between OoB, laboratory safety coordinators and team members from research operations.

Identified Significant Hazards In SingHealth Research Laboratories



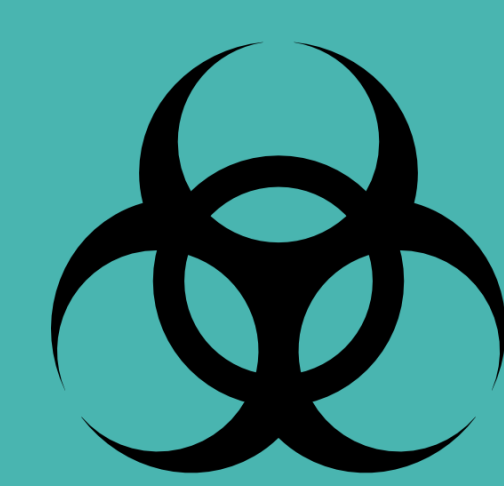
Chemical
Hazard

59.1 %



Chemical
Management

40.4%



Biological
Hazard

30.4%