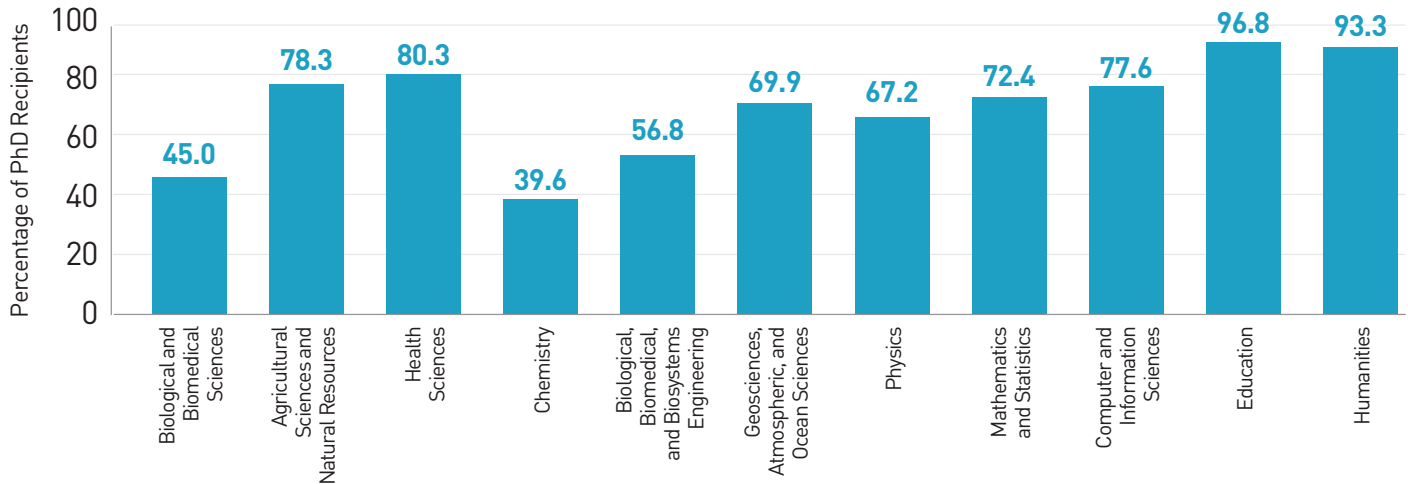




## Master's Degrees by Field Prior to Doctorate Degree in 2021

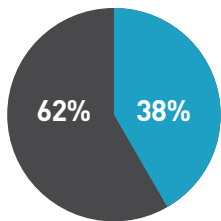
### Master's Earned by Doctorate Recipients



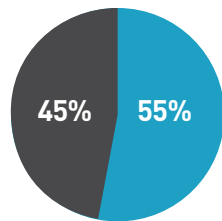
Earning a master's degree prior to a doctoral degree varies by field. Notably, biology related fields and chemistry do not appear to emphasize earning master's degrees as much as other science fields.

### Master's Institution of Doctorate Recipients with Master's Degree

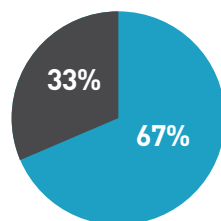
Biological and Biomedical Sciences



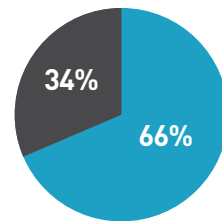
Biological, Biomedical, and Biosystems Engineering



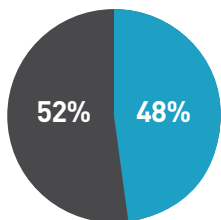
Agricultural Sciences and Natural Resources



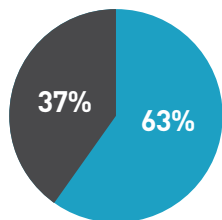
Health Sciences



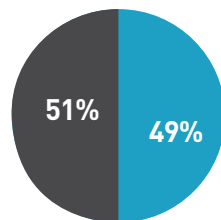
Chemistry



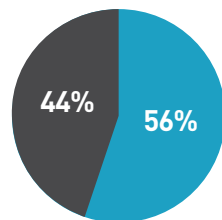
Physics



Computer and Information Sciences



Mathematics and Statistics



■ Master's Earned at Same Doctorate Institution
 ■ Master's Earned at Different Institution