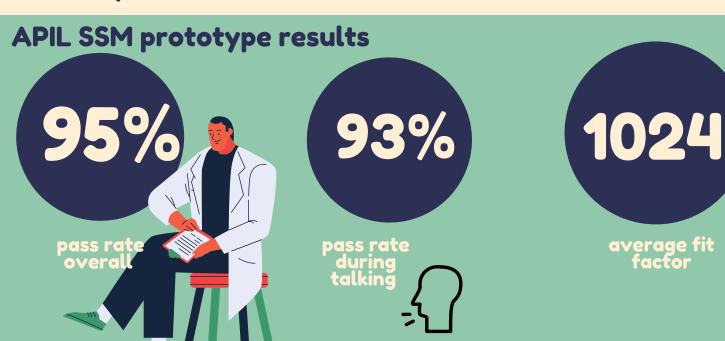


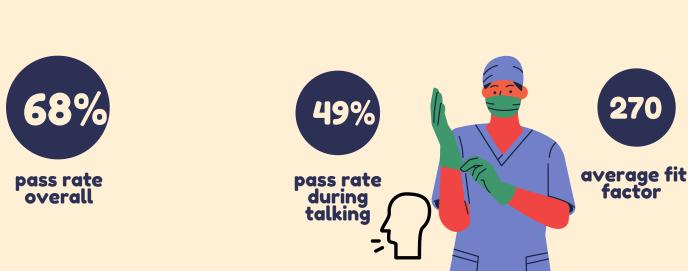
## **3M N95 VS APIL SSM** PROTOTYPE RESULTS



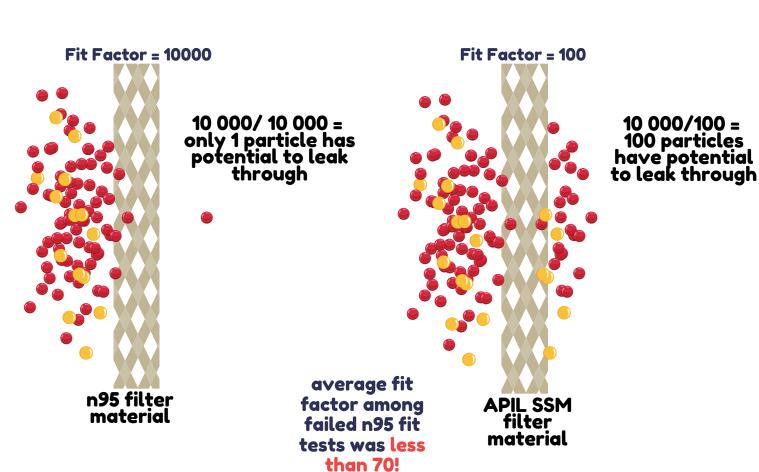
#### preliminary data to date



#### n95 mask results



## fit factor\* example with 10 000 particles



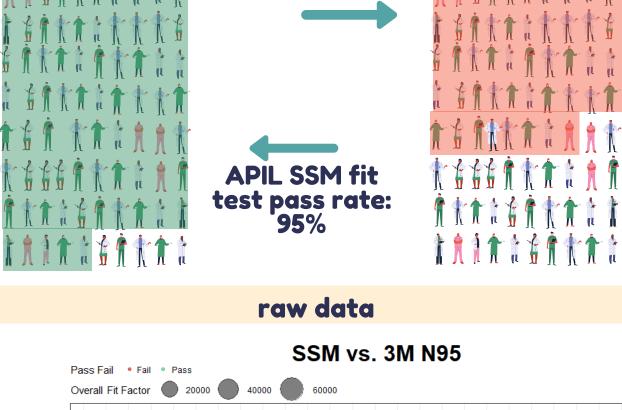
(n=13/27);

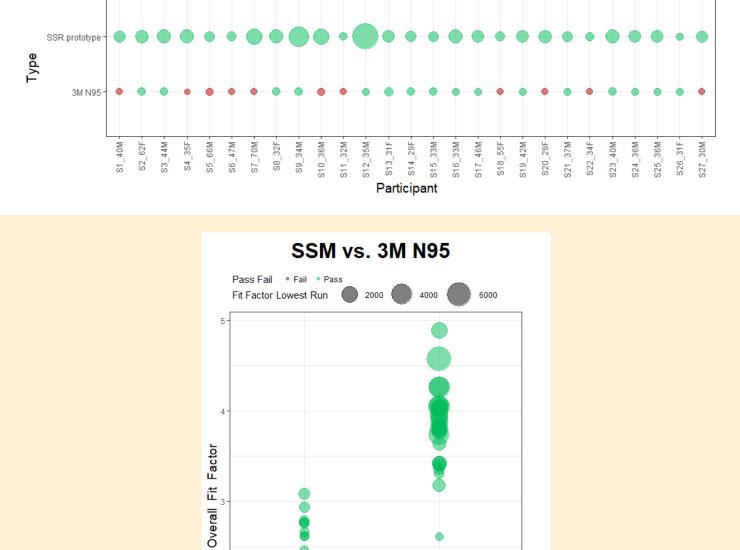
fit factor is a measure of a system's ability to "seal" and is measured as the ratio of (particles measured in the environment) : (particles measured inside the masks)



# n95 fit test pass rate: 68%

Workforce exposure due to fit test failure rates

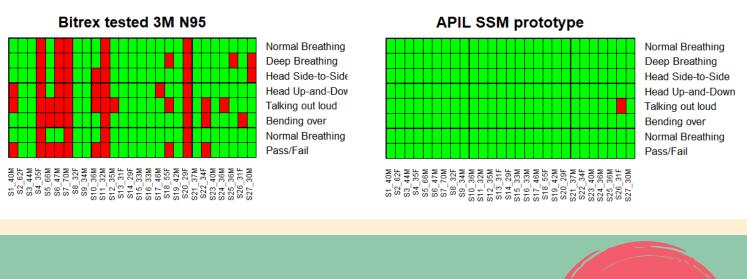




### 3M N95

red indicates failed tests

Log



Type

SSM prototype