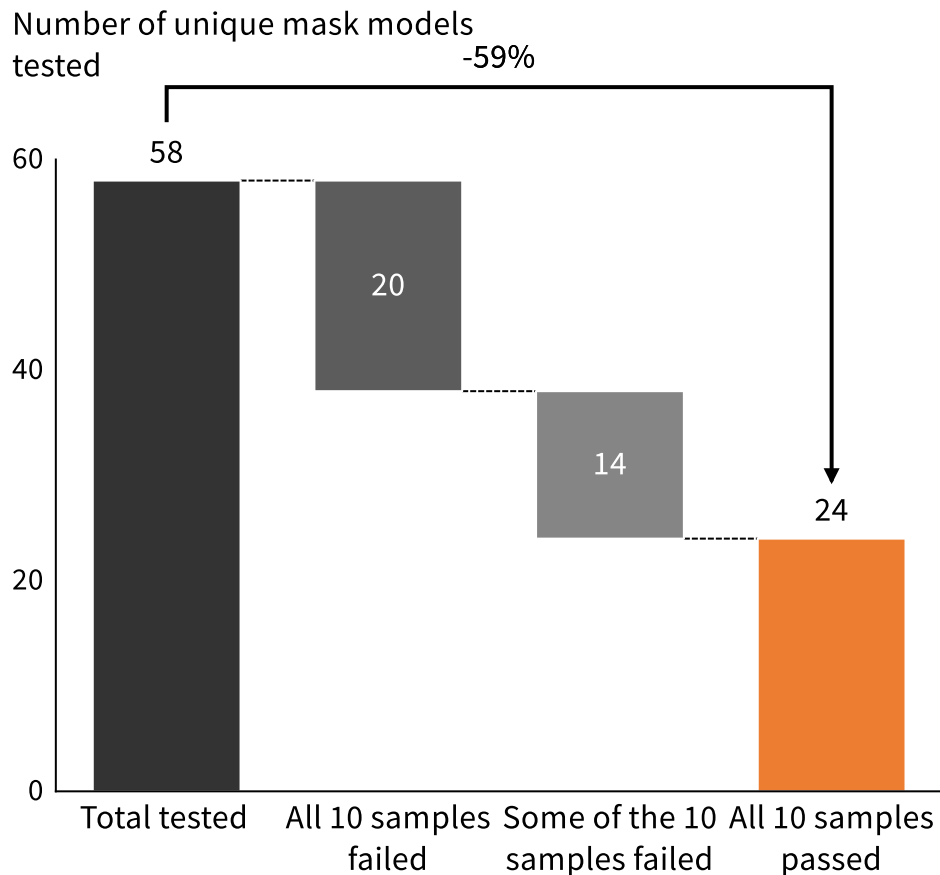


# CDC NIOSH study shows that only ~40% of mask models that claimed to meet KN95 standards consistently filtered 95% of particulates

| AS OF APRIL 30

**Goal:** To assess the filter efficiency of respirators represented as certified by an international certification authority, other than NIOSH, to increase availability of “N95 grade” masks to US workers



- FDA [authorized KN95s on April 3, 2020](#); due to **quality concerns**, National Personal Protective Technology Laboratory (NPPTL) began conducting tests
- For each model, **10 respirators** were submitted for evaluation
- Samples underwent a **basic particulate efficiency test** (*one of the tests performed as part of the NIOSH Standard Test Protocol*)
- A “passing” mask **would expect all 10 samples to pass**

**Full list of models and test results [here](#)**

Note: Assessments are not part of the NIOSH respirator approval and do not substitute the official NIOSH approval process

Source: [CDC Study](#)