

Personal Protective Equipment

South Carolina Department of Health and Environmental Control Healthy People. Healthy Communities.



Strategic National Stockpile

- South Carolina received its PPE from the Strategic National Stockpile (SNS) based on the 2010 Census
- DHEC requested the state's maximum allocation of PPE from the SNS
- PPE distributed to all 46 counties



Lessons Learned/Challenges

- SNS allocation was inadequate to meet demand for PPE
- Many SNS supplies had expired (lower level of protection)

| | N95 Masks | Face/Surgical Masks | Face Shield | Gowns | Coverall | Gloves |
|-------------------|--------------|------------------------|-------------|--------|----------|---------|
| TOTAL DISTRIBUTED | 147,624 | 409,596 | 68,732 | 57,438 | 268 | 325,775 |



PPE Challenges During COVID-19 Event

- Insufficient supply
- Counterfeit products
- Vendors required purchases in very large quantities, making it difficult for smaller healthcare providers to obtain PPE.



Other PPE Efforts

- Federal assistance to specific industries
- Testing sites
- Burn rates



Considerations for a State Stockpile

- Locally-maintained PPE could benefit SC
- Storage cost, personal fit and stock rotation
- Potential partnerships with SC medical providers





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