

**WHITE HOUSE  
COVID-19  
SUPPLY CHAIN TASK FORCE  
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# Introduction:

The demand estimates are at the high end of expectations to ensure medical workers, first responders, etc. do not go without necessary PPE during a future pandemic or Natural disasters.

Included:

- “Our high end demand estimates” informed by:
  - Interagency analyses
  - Industry estimates
  - Historical demand data from industry and best available data from six major U.S. medical-surgical distributors
  - Historical manufacturing data
  - Exclusive of SNS needs
  - Steadily declining COVID hospitalization rates should reduce daily hospital PPE usage, but demand through summer may remain constant as hospitals and states replenish stockpiles, and to meet reopening requirements.
- “Estimated monthly production” informed by:
  - For N95 respirators: actual figures from 3M, Owens and Minor, Honeywell, Moldex, and Prestige Ameritech
  - For surgical masks, gloves, face shields, gowns: estimates calculated from the actuals and reported production percentages
  - Estimated overseas production are produced overseas and distributed domestically to satisfy requirements
  - Non- traditional suppliers estimated impact on production
  - Battelle decontamination methods can lengthen the useful life of a N95 mask
  - Historical manufacturing data
- “Delivered- provided by Big 6” informed by:
  - Best available distribution data of six major U.S. medical-surgical distributors
    - Big 6 Distributors makes up 90% of the U.S. medical-surgical distributors
  - Delivered – provided by Big 6” includes Air Bridge, other FEMA procurements, and the recent nursing home deliveries
  - Also accounted for in addition to deliveries:
    - Non- traditional suppliers for face shields
    - Boeing, Ford, Universities, etc.
  - Reusable gowns estimated shipments

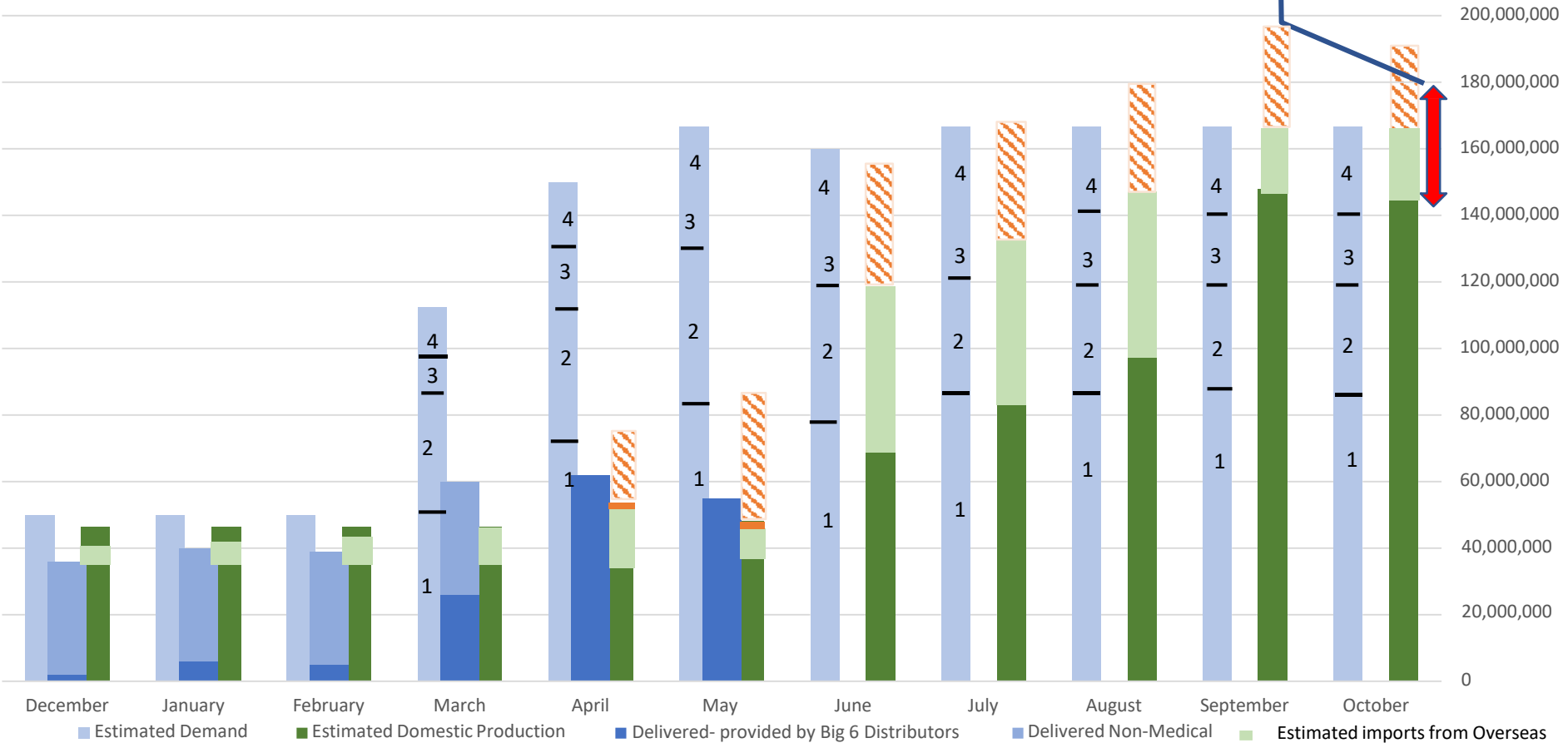
# Not included in delivered data:

- Procurements by states
- Commercial donations
- Distribution data of other medical-surgical distributors
- Direct shipments from manufacturers

# N95

## PREDECISIONAL & DELIBERATIVE

Estimated Domestic Production growth to 180M Winter 2020

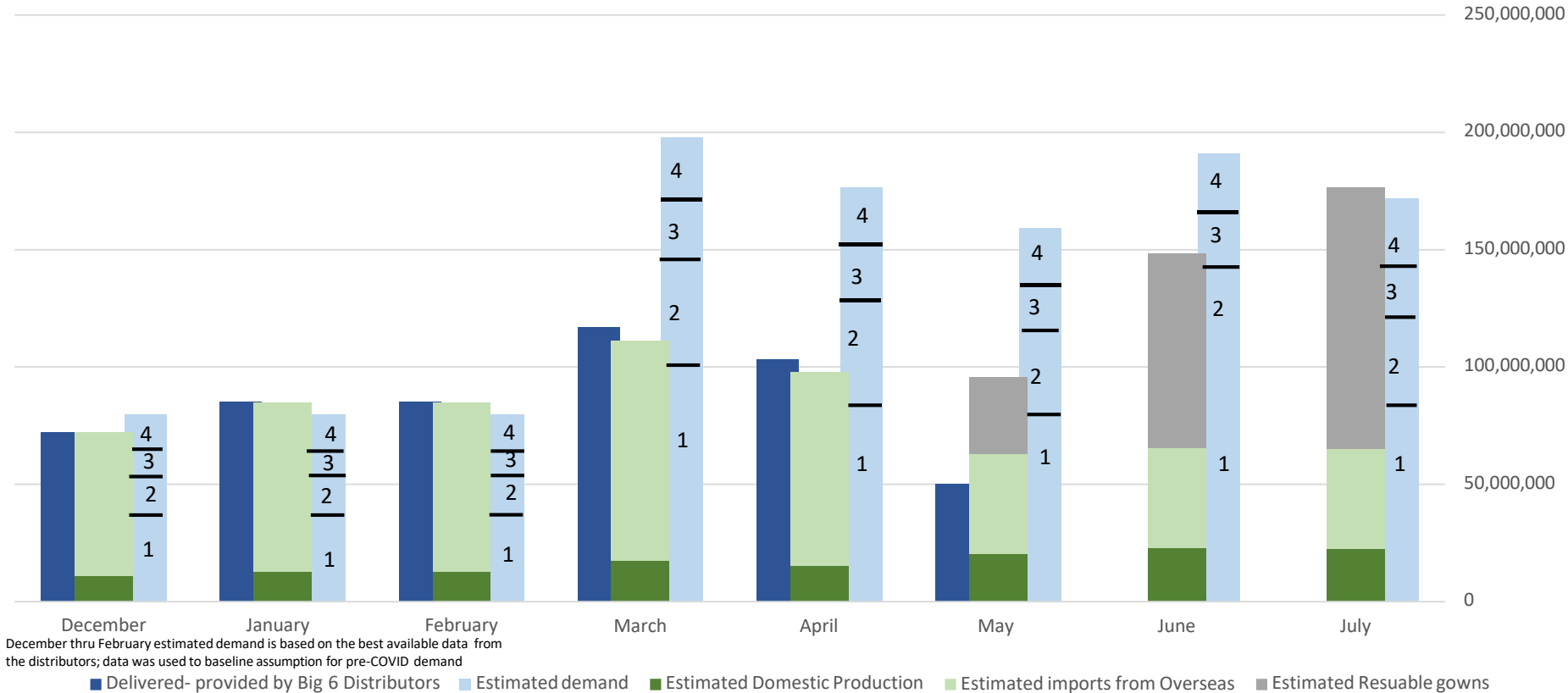


- December thru March deliveries includes non-medical
- March (delivered) includes SNS push of 12M
- April (delivered) includes 20M DoD donated masks
- Battelle decontamination methods can lengthen the useful life of a N95 mask
- Projected production capacity of Battelle System
- Does not include commercial donations or state bought PPE
- June, July, and August includes estimated 55M N95s per month from 3M China
- March, April, May demand shortages were mitigated through state buys and donations, but the Task Force did not have reliable data on these alternative methods

- Approx. percentages
1. Hospitals
  2. Long-term Care
  3. First Responders
  4. Other (Ex: Non-healthcare: janitorial services laboratories, correctional facilities)
  5. laboratories, correctional facilities)

# Gowns

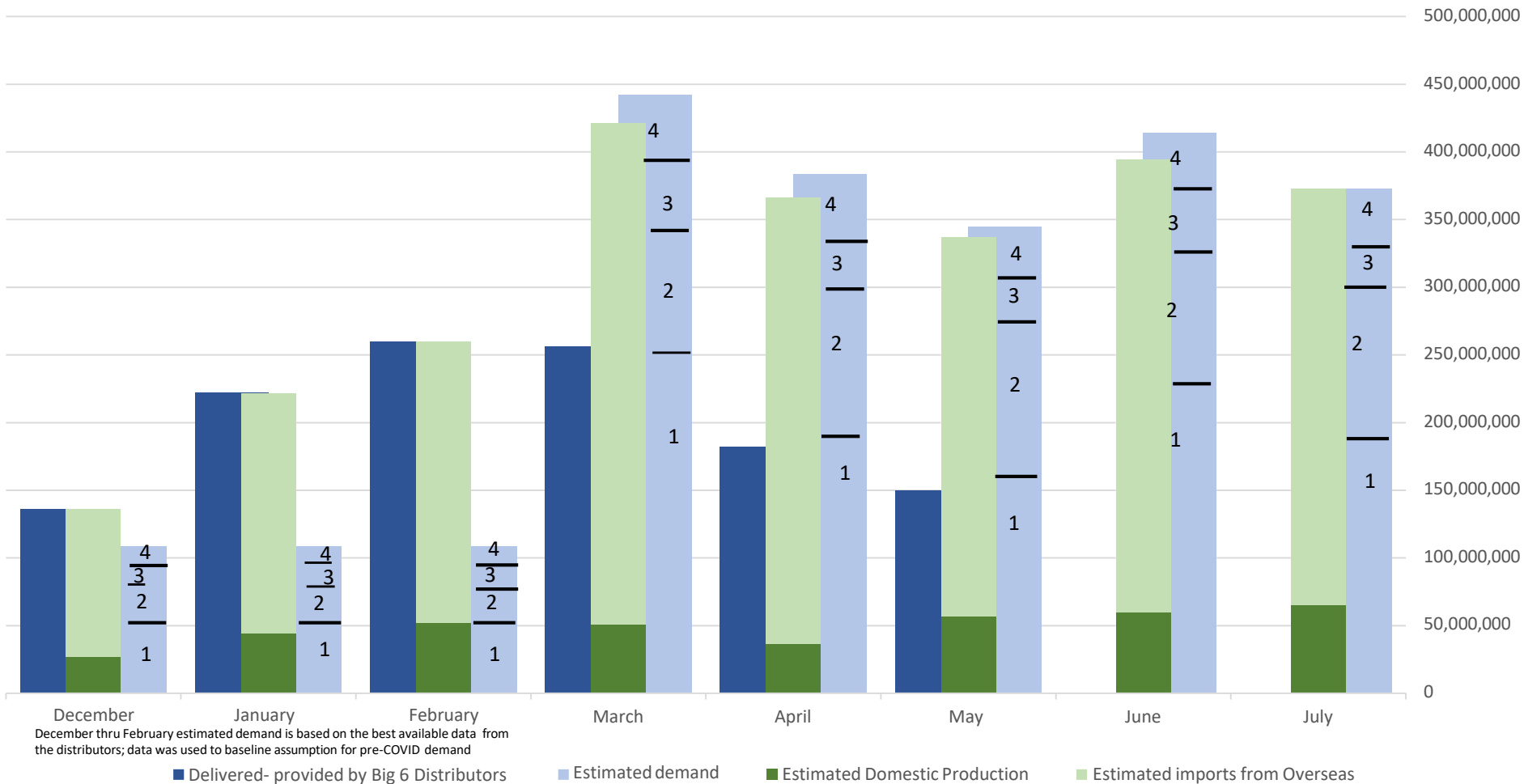
**PREDECISIONAL &  
DELIBERATIVE**



- March (delivered) includes SNS push of 4.5M
- June: estimated demand subject to fluctuation
- The demand for gowns outpaces current US manufacturing capabilities.
- May, June and July may be reduced as reusable gowns enter and are accepted by medical community

- Approx. percentages
1. Hospitals
  2. Long-term Care
  3. First Responders
  4. Other (Ex: Non-healthcare: janitorial services laboratories, correctional facilities)

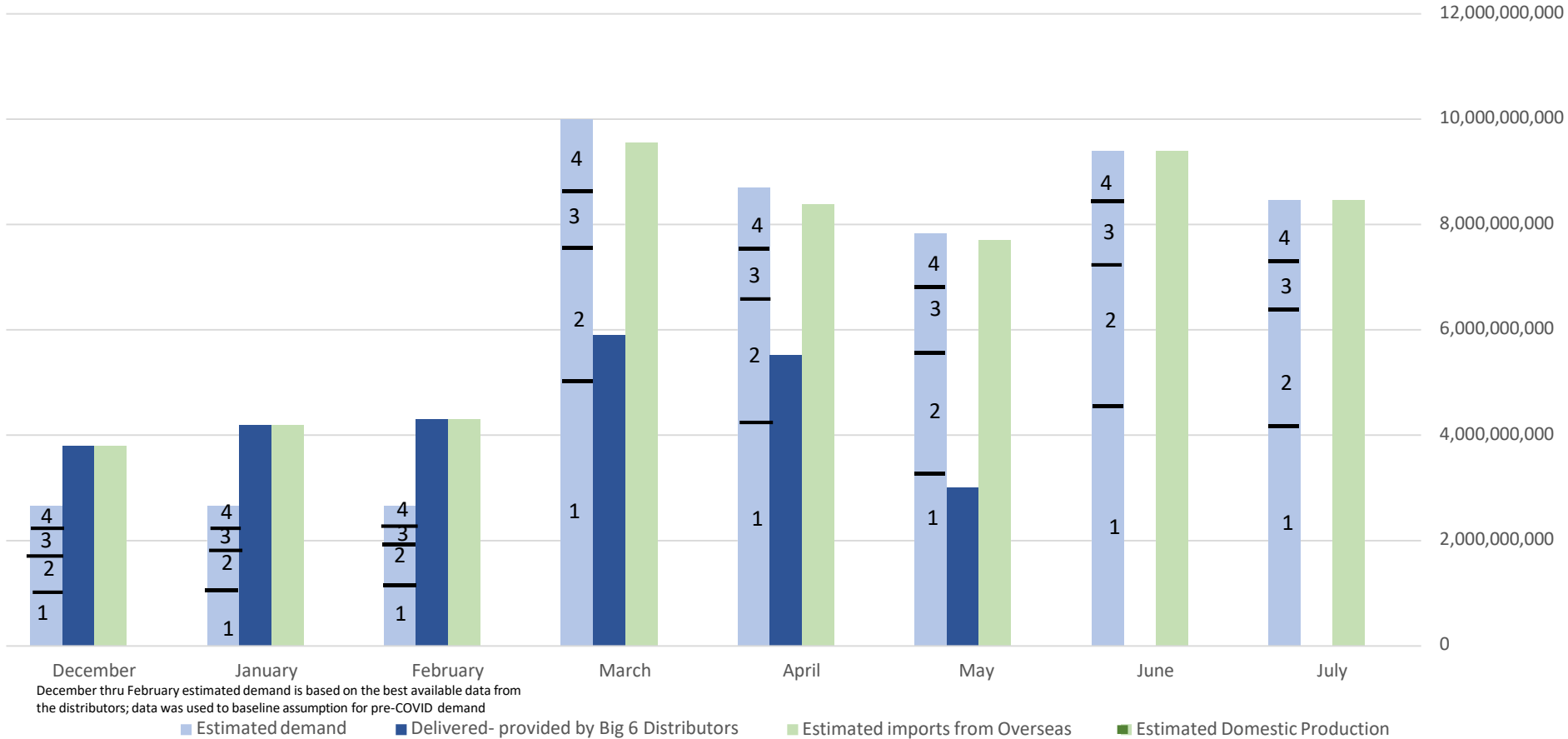
# Surgical Masks



- March (delivered) includes SNS push of 27M
- June: estimated demand subject to fluctuation
- The demand for surgical masks outpaced current US manufacturing capabilities pre-COVID.
- Month-over-month changes in demand can be attributed to the use of other face coverings

- Approx. percentages
1. Hospitals
  2. Long-term Care
  3. First Responders
  4. Other (Ex: Non-healthcare: janitorial services, laboratories, correctional facilities)
- 6

# Nitrile Gloves



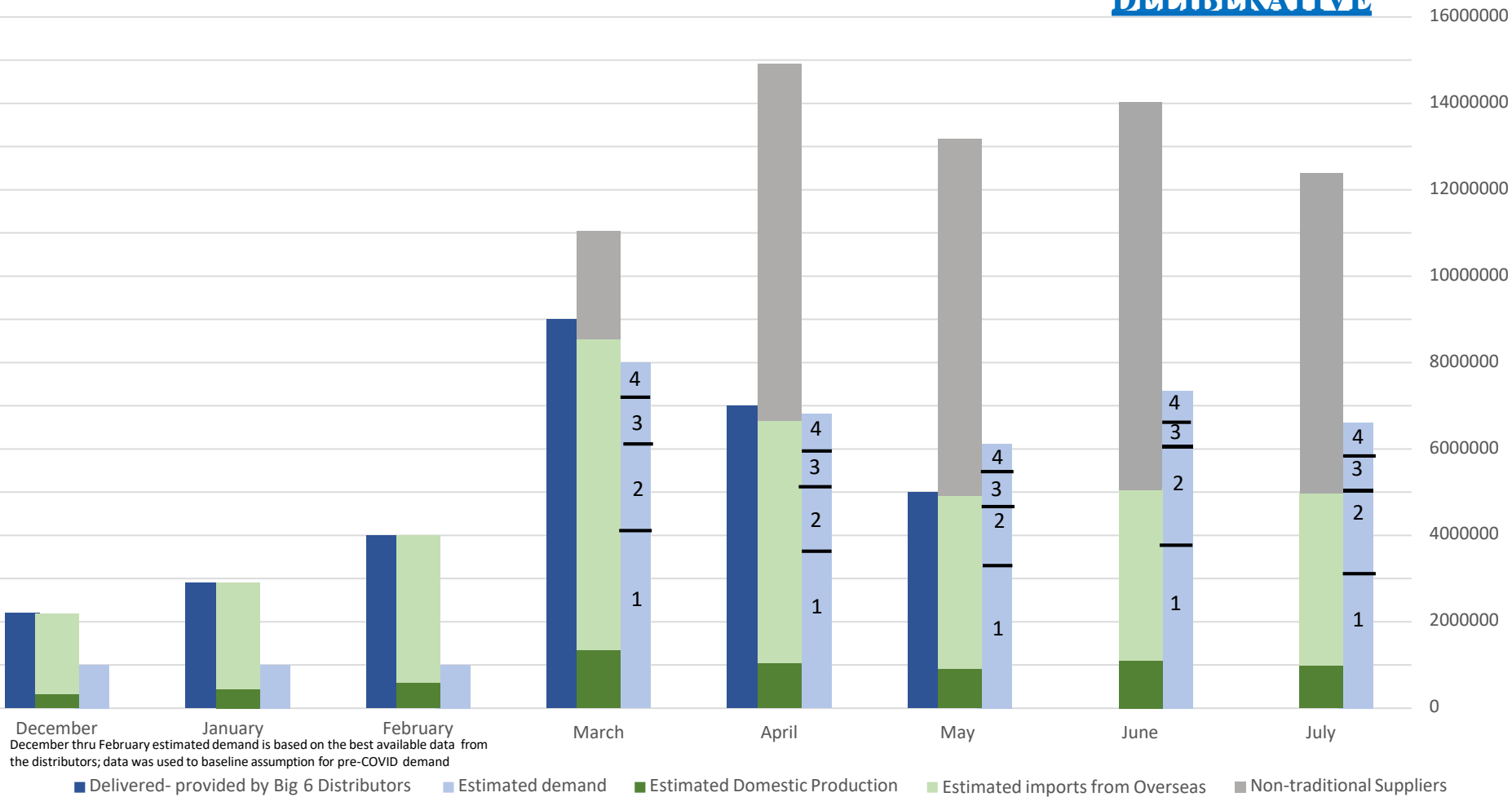
**Approx. percentages**

1. Hospitals
2. Long-term Care
3. First Responders
4. Other (Ex: Non-healthcare: janitorial services, laboratories, correctional facilities)

- March (delivered) includes SNS push of 23M
- April (delivered) slightly lower due to challenges in overseas manufacturing
- June: estimated demand subject to fluctuation
- There is no U.S. based manufacturing for Nitrile Gloves.

# Face Shields

**PREDECISIONAL &  
DELIBERATIVE**



- December thru February actual deliveries, March (delivered) includes SNS push of 5.4M
- June: estimated demand subject to fluctuation
- ■ Non-traditional suppliers like Ford, Boeing, Universities etc.
- Month-over month changes in demand can be attributed to the use of other face coverings
- Ease of manufacturing from non-traditional suppliers expected to increased supply inside the United States

- Approx. percentages
1. Hospitals
  2. Long-term Care
  3. First Responders
  4. Other (Ex: Non-healthcare: janitorial services, laboratories, correctional facilities)