

Senate Finance Committee
(joint with the House Appropriations Committee)

Tuesday, June 9, 2020

Agenda

1:00 p.m.

- **Opening Remarks**
- **Briefing on Availability and Suitability of PPE for Frontline State Employees**

Maryland Department of Health

Gregg Todd, Deputy Secretary, Operations

Webster Ye, Director, Office of Governmental Affairs

Department of Juvenile Services

Betsy Fox Tolentino, Assistant Secretary of Strategic Initiatives

Keva S. Jackson, MSN, RN, MHA, Program Health Administrator

Department of Public Safety and Correctional Services

Christopher McCully, Deputy Secretary of Administration

Michael Zeigler, Deputy Secretary of Operations

Department of Human Services

Chief Rainer Harvey, Division of Administrative Operations

Terry Chrapaty, Director of Human Resources Development and Training

AFSCME

- Patrick Moran, President, AFSCME Council 3
- Denise Henderson, Juvenile Transport Officer, BCJJC/Department of Juvenile Services, President, AFSCME Local 3167
- Donna Kilmore, Social Worker II, Spring Grove Hospital Center
- Oluwadamilol Olaniyan, Correctional Officer II, Jessup Correctional Institution, Shop Steward, AFSCME Local 1678
- Cherrish Vick, Family Services Caseworker, Prince George's County Dept. of Social Services, Treasurer, AFSCME Local 112; Executive Board Member, AFSCME Council 3
- Sean Eric Santmyre, Job Specialist II, Department of Labor, Vice President, AFSCME Local 3641
- Celina Sargusingh, Clinic Coordinator, University of Maryland-College Park Health Center, Executive Board Member, AFSCME Local 1072



PPE Allocation for State Employees House Appropriations and Senate Finance Committees

Gregg Todd, Deputy Secretary, Operations

June 9, 2020

Ramping up PPE Supply

- Multi-agency task force has been working around the clock to ramp PPE and other necessary items – large deliveries coming on a daily and weekly basis; including
 - Over 6.4 million N-95 respirators and 8.7 million KN-95s
 - 23 million surgical masks
 - 17 million gloves
 - 1.2 million face shields
 - 2.1 million gowns
- PPE requests are coordinated with local health departments and deliveries go out weekly

PPE Allocation Principles

- Focus is to distribute PPE to frontline healthcare workers.
- PPE is distributed to state facilities and staff based on the activities performed and based on CDC and healthcare guidance.
- N95 respirators are not recommended for every state employee.
- CDC:
 - “A surgical N95 (also referred as a medical respirator) is recommended only for use by healthcare personnel (HCP) who need protection from both airborne and fluid hazards (e.g., splashes, sprays).
 - These respirators are not used or needed outside of healthcare settings. In times of shortage, only HCP who are working in a sterile field or who may be exposed to high velocity splashes, sprays, or splatters of blood or body fluids should wear these respirators, such as in operative or procedural settings.
 - Most HCP caring for confirmed or suspected COVID-19 patients should not need to use surgical N95 respirators and can use standard N95 respirators.”
 - <https://www.cdc.gov/coronavirus/2019-ncov/hcp/respirator-use-faq.html>

PPE Priorities

- Highest need:
 - Long-term care facilities/nursing homes
 - Emergency Medical Services
 - Dialysis centers
 - Hospitals/freestanding emergency departments (direct care/contact only)
- Second highest need:
 - Urgent care facilities
 - Federally Qualified Healthcare Centers
 - Primary care providers
 - Local Health Department (direct care/contact only)
- Third highest need:
 - Congregate homes
 - Schools/Childcare
 - Jails/Prisons
 - Developmental Disabilities Administration facilities and community service providers
 - Home Health Agencies
- Additional Priority groups will include other first responders, such as police, fire departments, and public safety. Other essential activities may be considered on a case-by-case basis.

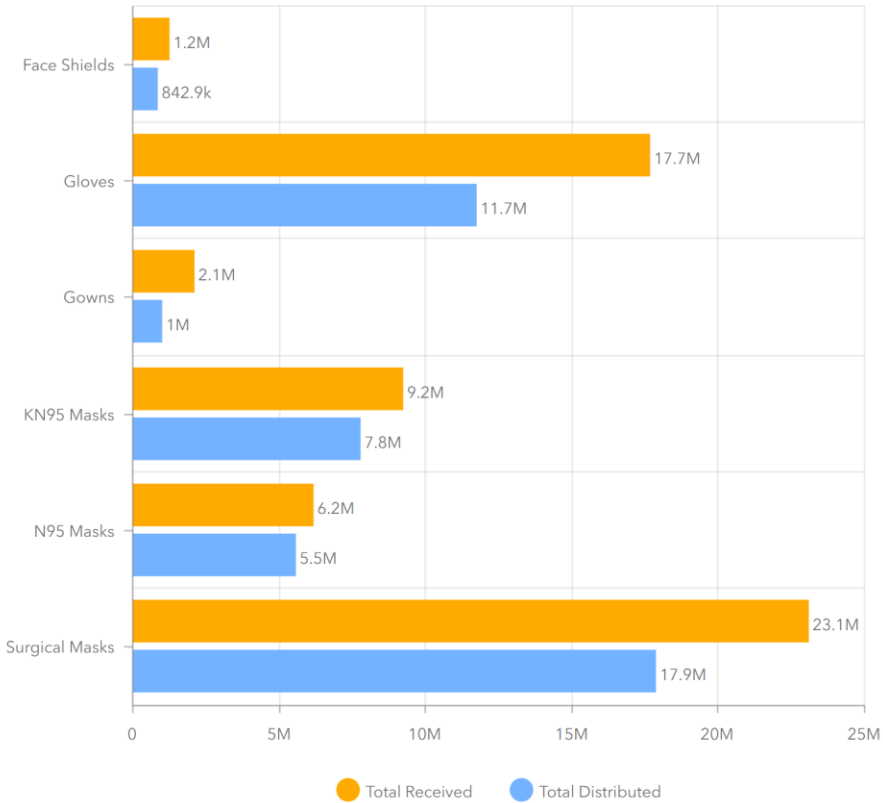
PPE Allocation (continued)

- 60% - to local health departments based on local partner requests based on approved prioritization
- 10% to MIEMSS for EMS
- 10% to state facilities based on need (DPSCS, DJS, etc)
- 20% for state agencies and as the reserve

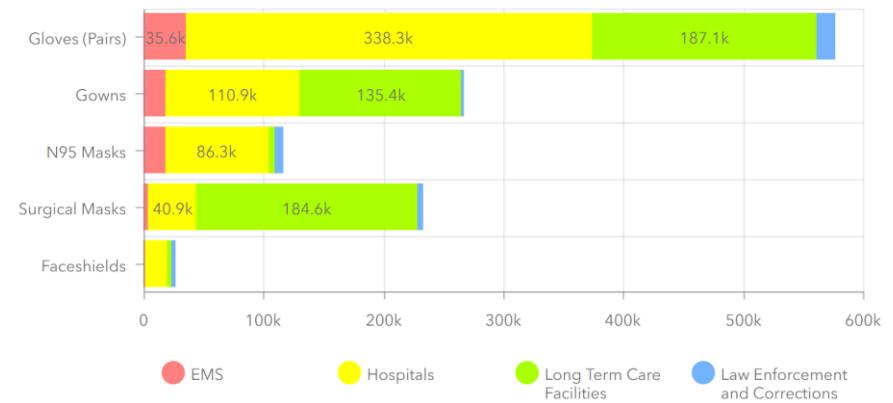
Entity	PPE – General	N95 Masks	PPE – Clinical
Hospitals & Healthcare	40%	80%	85%
Long-Term Care	5%	10%	
EMS	10%		
Law Enforcement	15%		
State LE	5%		
Local LE	5%		
Corrections	5%		
Schools/Childcare	5%		
State Agencies	5%		
Surge Reserve	5%	5%	
Strategic Reserve	15%	5%	15%

Additional PPE Metrics

Total Received and Distributed PPE



Daily Usage Burn Rate Distribution



PPE Distribution by Local Jurisdiction (From 3/20/2020 - 5/26/2020)

Jurisdiction	KN95 Masks	N95 Masks	Surgical Masks	Gloves	Gowns	Face Shields
Allegany	87,000	42,690	115,000	74,400	7,336	8,440
Anne Arundel	435,000	214,410	578,500	354,000	36,926	42,584
Baltimore City	2,262,000	1,102,980	2,989,000	1,817,400	187,233	216,272
Baltimore County	1,479,000	723,090	1,958,500	1,197,800	123,404	142,328
Calvert	87,000	42,930	115,500	71,400	7,378	8,440
Caroline	135,000	58,920	188,500	113,900	8,573	13,636
Carroll	126,000	69,390	158,000	109,300	13,453	11,588
Cecil	87,000	33,930	115,500	81,400	7,408	8,440
Charles	174,000	67,620	231,500	142,800	14,738	16,880
Dorchester	87,000	42,690	115,000	72,400	7,288	8,344
Frederick	96,000	86,100	232,000	142,800	14,852	17,072
Garrett	87,000	42,690	114,500	72,400	7,276	8,344
Harford	174,000	86,100	232,000	140,800	14,852	17,072
Howard	174,000	86,340	233,000	142,800	14,972	17,168
Kent	48,000	42,450	114,500	72,400	7,258	8,248
Montgomery	1,479,000	724,050	1,960,500	1,193,800	123,608	142,808
Prince George's	783,000	384,690	1,041,000	636,600	241,190	76,344
Queen Anne's	87,000	42,690	115,000	71,400	7,318	8,344
Somerset	87,000	42,450	114,500	71,400	7,258	8,344
St. Mary's	87,000	42,930	115,500	71,400	7,408	8,440
Talbot	87,000	42,690	115,000	72,400	7,288	8,344
Washington	174,000	85,140	230,500	140,800	14,672	16,784
Wicomico	174,000	85,380	231,000	140,800	14,612	16,688
Worcester	87,000	42,690	115,000	72,400	7,318	8,344
Total	8,583,000	4,235,040	11,529,000	7,077,000	903,619	839,296

PPE Distribution by State Agency (From 3/20/2020 – 6/3/2020)

	KN95 Masks	N95 Masks	Surgical Masks	Gloves	Gowns	Face Shields
Local Emergency Management Agencies (behalf of local police, childcare, etc)	-	2,000	1,728,500	1,020,000	-	-
MIEMSS		46,340	1,813,546	1,053,600	34,934	5,856
MDH Healthcare Facilities		31,340	77,260	96,000	12,704	11,808
Maryland State Police	5,000		850,000	510,000		
Department of Public Safety and Correctional Services			850,000	510,000	15,000	
DDA community providers (various)	-	95,470	172,740	229,000	11,836	10,280
MD Judiciary			6,000	12,000		
State Board of Elections				50,000		
Motor Vehicle Administration				1,000		
Dept. of General Services			1,000	100,000		
Dept. of Natural Resources	120		3,500	23,000		
Dept. of Human Services		5,000	5,000			1,000
Dept. of the Environment		160	500			
National Guard	535	8,140	20,400	30,980		4,400
COVID-19 Testing Sites		400	49,500	87,000	420	788
Dept. of Juvenile Services			1,000	2,000		
Patient Surge/Alternative Care Locations	-	16,600	51,000	388,000	25,680	7,120

PPE at MDH Healthcare Facilities

- MDH Hospitals have N-95 respirators in stock– they are not distributed unless clinically indicated. We routinely offer surgical masks to hospital staff. We will ensure they have the PPE they need to do their jobs.
- While N-95 respirators are not indicated for all employees, particularly in period of shortage, we are working to make face masks, such as KN-95 masks available for frontline employees.
 - Note: Each brand of N-95 must be fit-tested to each employee.
 - Note: No level of PPE is a substitute to physical distancing and good hand and cough hygiene.
- We are also implementing administrative and environmental approaches for social distancing in addition to PPE.
- We continuously reassess and make recommendations regarding PPE based on science and current best practices.
- Questions? Please send to Webster Ye at webster.ye@maryland.gov

PPE Provision



**MARYLAND DEPARTMENT OF
PUBLIC SAFETY AND CORRECTIONAL SERVICES**

**J. Michael Zeigler, Deputy Secretary of Operations
Christopher McCully, Deputy Secretary of Administration**



Emergency Response

First COVID-19 cases reported in Maryland, State of Emergency declared

Division of Parole and Probation begins social distancing for office visits, including PPE usage

DPSCS suspended community contact,, and began infectious disease controls, including temperature checks

MCE begins production of face masks, face shields, and hospital gowns after new product testing and development.

Following CDC guidelines, Department deploys PPE to inmates and staff, including N-95s.

MCE begins production of hand sanitizer, producing 87 cases in 24 hours. PPE production surpasses 15,000.

Multidisciplinary compliance teams begin facility PPE protocol audits to maintain occupational health standards.

2020

March

| April

2020

DPSCS partners with MDH to estimate facility impact, access supplies, and account for inmate cases in local hospital planning

First COVID-19 case is identified among facility contractual medical staff

DPP transitions to remote supervision model

MCE has produced 2,400 units of PPE for immediate use

First confirmed case of inmate with COVID-19. Quarantine and isolation housing spaces are identified and prepared in every DPSCS facility.



Protective Equipment



**Staff wear full protective gear
on booking floor**



**Staff wear gloves, face shields,
and masks in all other areas of
correctional facilities**



PPE Response

PPE Priorities		Implemented	Steps Taken
1	PPE is appropriate to job duties	✓	The Department varies PPE provision by job use, modifies PPE assignment, and explores new options.
2	Provided PPE is complete	✓	The Department has provided PPE with appropriate storage solutions to preserve use.
3	PPE is used correctly	✓	The Department has produced training and continuing education videos to teach staff proper PPE protocol and conducts site inspections.
4	PPE is procured adequately	✓	MCE has produced over 116,000 units of PPE to meet Departmental need, and the Department has procured from FEMA, MDH, and 10 other vendors.
5	PPE usage is sustainable	✓	The Department monitors usage and supply, and relies upon reusable versions of PPE where practicable to preserve supply.



PPE Supply

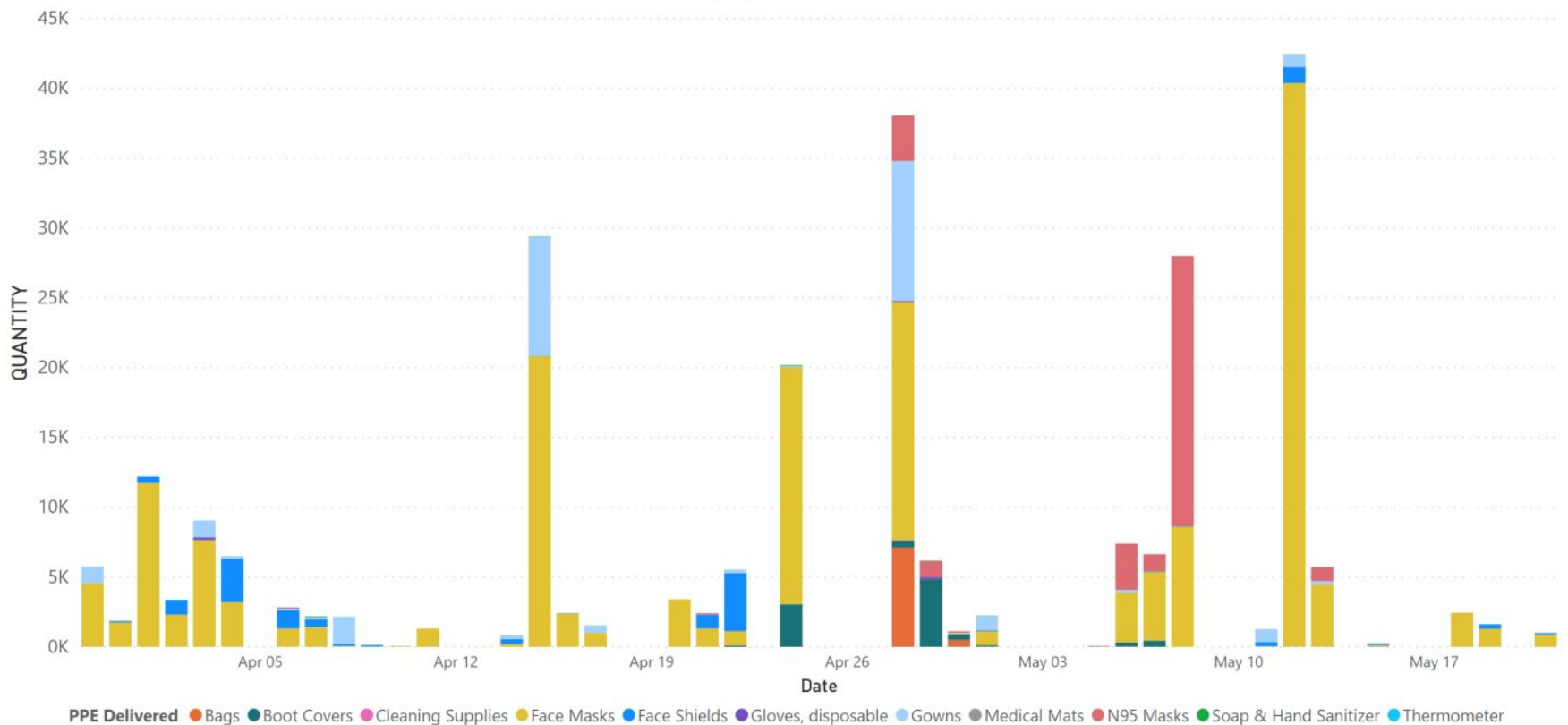
Top 10 Used PPE Items	Distributed	% Supply Used
Disposable Surgical Masks	729,000	8.9%
Inmate Soap bars	245,552	39.3%
Gloves	236,434	33.7%
Trash bags	119,250	25.0%
Disposable Gowns	71,998	46.0%
Boot covers	44,100	23.1%
N-95 Masks	28,470	9.5%
Reusable Face Masks	27,831	80.7%
Goggles	13,202	35.7%
Biohazard Bags	10,600	5.3%



PPE Distribution

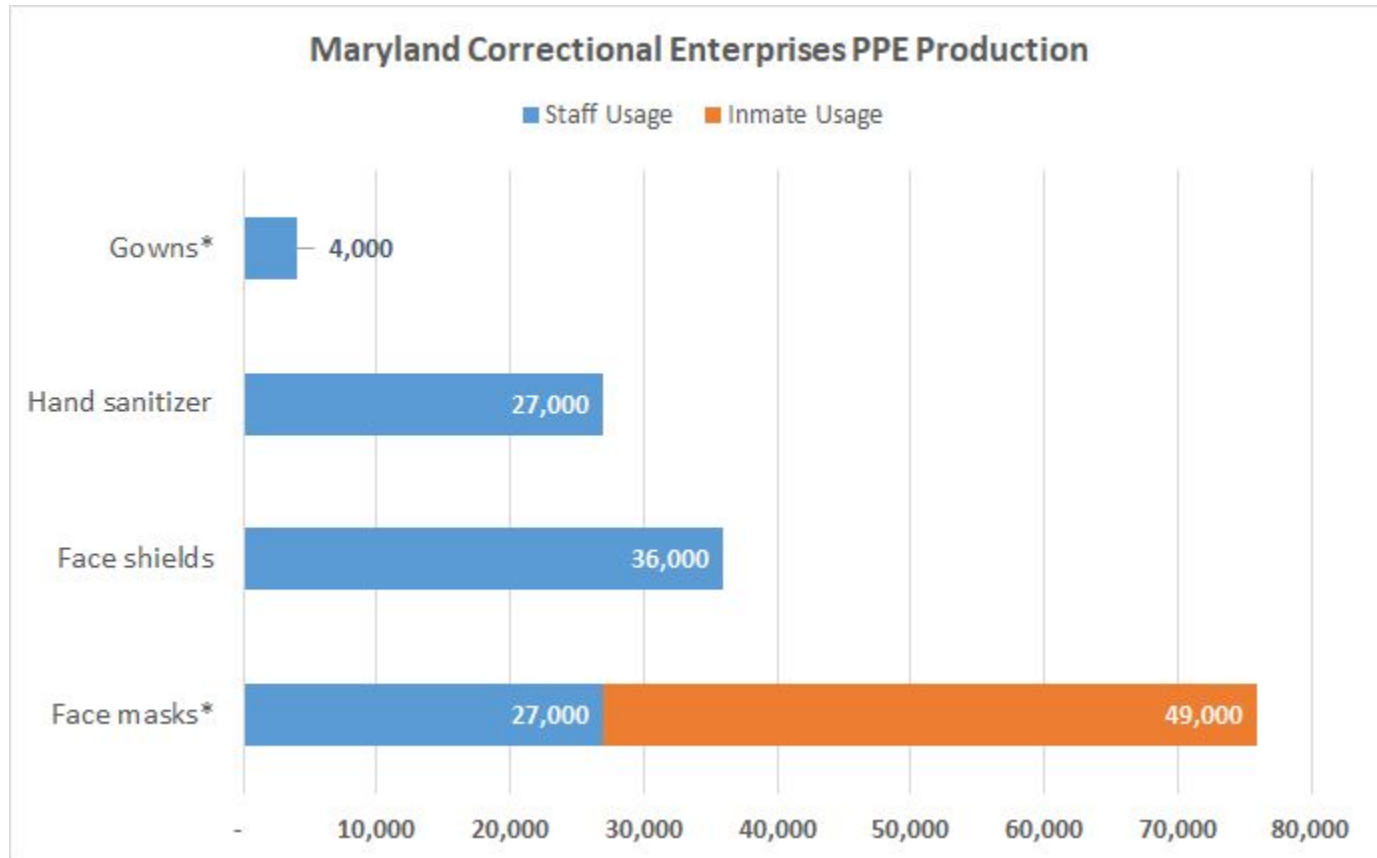
The Department has distributed over 1.3M units of PPE to staff and inmates

PPE Deployment to Facilities





PPE Production



Some key PPE types are reusable(*) to reduce burn rate



PPE Sources

PPE Procured	Sources				
	Other Vendors	BISM	FEMA	MCE	MDH
Biohazard Bags	100%				
Bleach		57%			43%
Body Bags	87%				13%
Boot covers	100%				
Bunk Beds	100%				
Clean Mats	100%				
Disposable Gowns	80%				10%
Disposable Surgical Masks	85%		1%		10%
Face Shield				100%	
Gloves	5%	1%	0%		73%
Goggles	100%				
Hand Sanitizer	22%		0%	3%	75%
Inmate Soap bars	35%	46%		19%	
Liquid Soap	20%	75%	5%		
N-95 Masks	100%				
Reclosable Bags	100%				
Reusable Face Mask				100%	
Reusable Gown				100%	
Sanitizing Wipes	100%				
Trash bags		100%			



Staffing & Hiring Successes

Hiring Outcomes by Year



**2020 Correctional Officer hires to date have surpassed
2018 year end hiring**