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15th COVID-19 Webinar

“EMS Performance in Times of COVID-19: Montreal Experience”

We're taking a virtual role call today for those on the WebEx.
If you're viewing this in a group, please use the “Chat” window
on the right to enter your:

Name, **Agency Name**, and **# of people** joining from your location.

Please send chat messages to “All Panelists”

In association with

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This session will be recorded, and a
link sent out to attendees.



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Facilitator:



Kyle Sereda

Chief

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Guest Speakers:



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Paramedic Chiefs of Canada COVID-19 “Coronavirus” International Teleconference



Cisco WebEx Training Center - How to ask a question using the WebEx system

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Quick Start Session Info Questions

01: Questions/Comr

Questions/Comments?

FIRST WATCH.

Full Screen 96% View

Cisco WebEx Session No. 801 291 332

Click the hand icon to virtually “raise” your hand and ask a question.

You can also use the chat box to send your questions to any of the groups provided in the dropdown list.

Participants

Speaking:

Panelist: 1

Katelyn Gilligan (Host, me)

Attendee: 0

Chat

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Send



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Webinars are now held once a month

Next COVID-19 Webinar

September date to be announced soon
10:30am PT (1:30pm ET)

[Sign up for information and notifications @ www.firstwatch.net/hi](http://www.firstwatch.net/hi)

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Please mute your phone

- All attendees are automatically muted by WebEx, but **we recommend muting your phone on your end**, as sometimes we unmute everyone on the WebEx side to anyone who wants to speak, and if you have background noise it will limit everyone's ability to share.

Thank You!



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Agenda:

- ▶ Purpose & Rules of Engagement
- ▶ COVID-19 Situation Update
- ▶ Guest Speaker Discussion
- ▶ Q&A (if time allows)



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Purpose and Rules of Engagement

- ▶ Share solutions regarding specific challenges posed by COVID-19
- ▶ Session will conclude after 60 minutes
- ▶ Session materials can be sent to eid@ParamedicChiefs.ca for posting on Paramedic Chiefs of Canada website
- ▶ Please keep your comments brief



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COVID-19 Situation Update



Silvia Verdugo, MD, MPH

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COVID-19 Situation Update



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COVID-19 Cases - 21,989,336
(213,391 24 hrs.)



Deaths - 775,893
(4,644 24 hrs.)



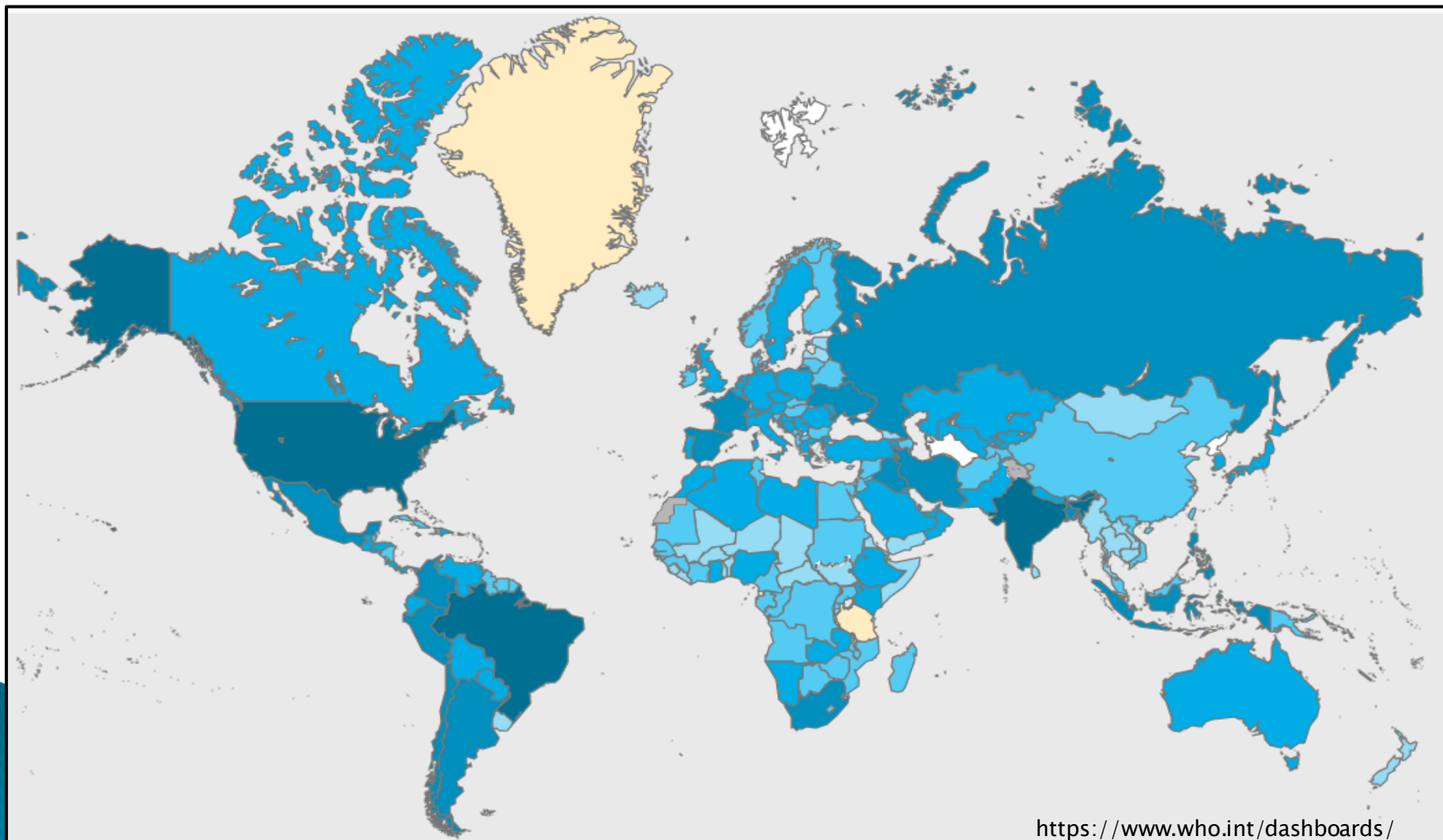
COVID-19 Situation Update



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Number of confirmed COVID-19 reported in last 7 days



<https://www.who.int/dashboards/>

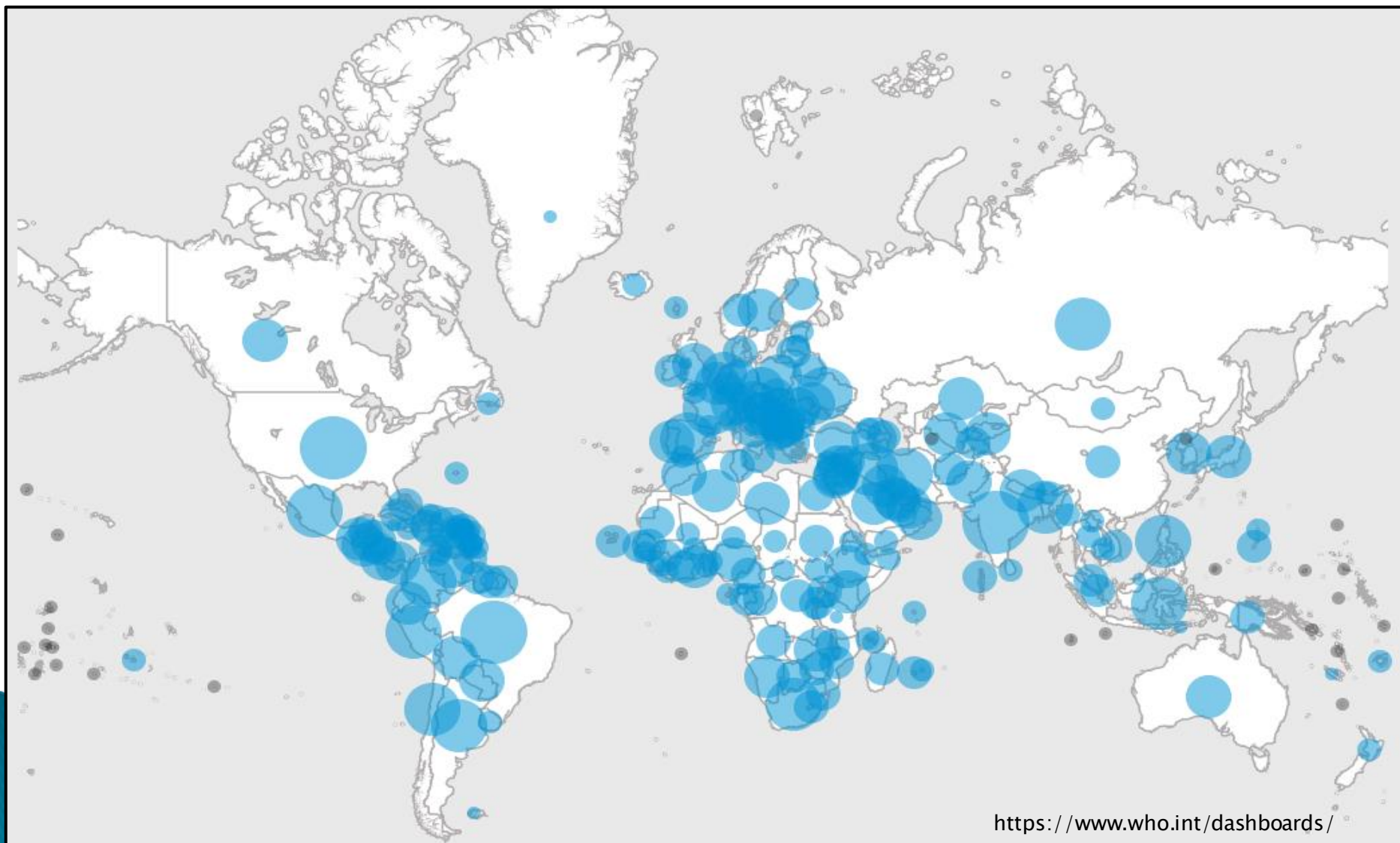
COVID-19 Situation Update



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Number of confirmed COVID-19 reported in last 7 days



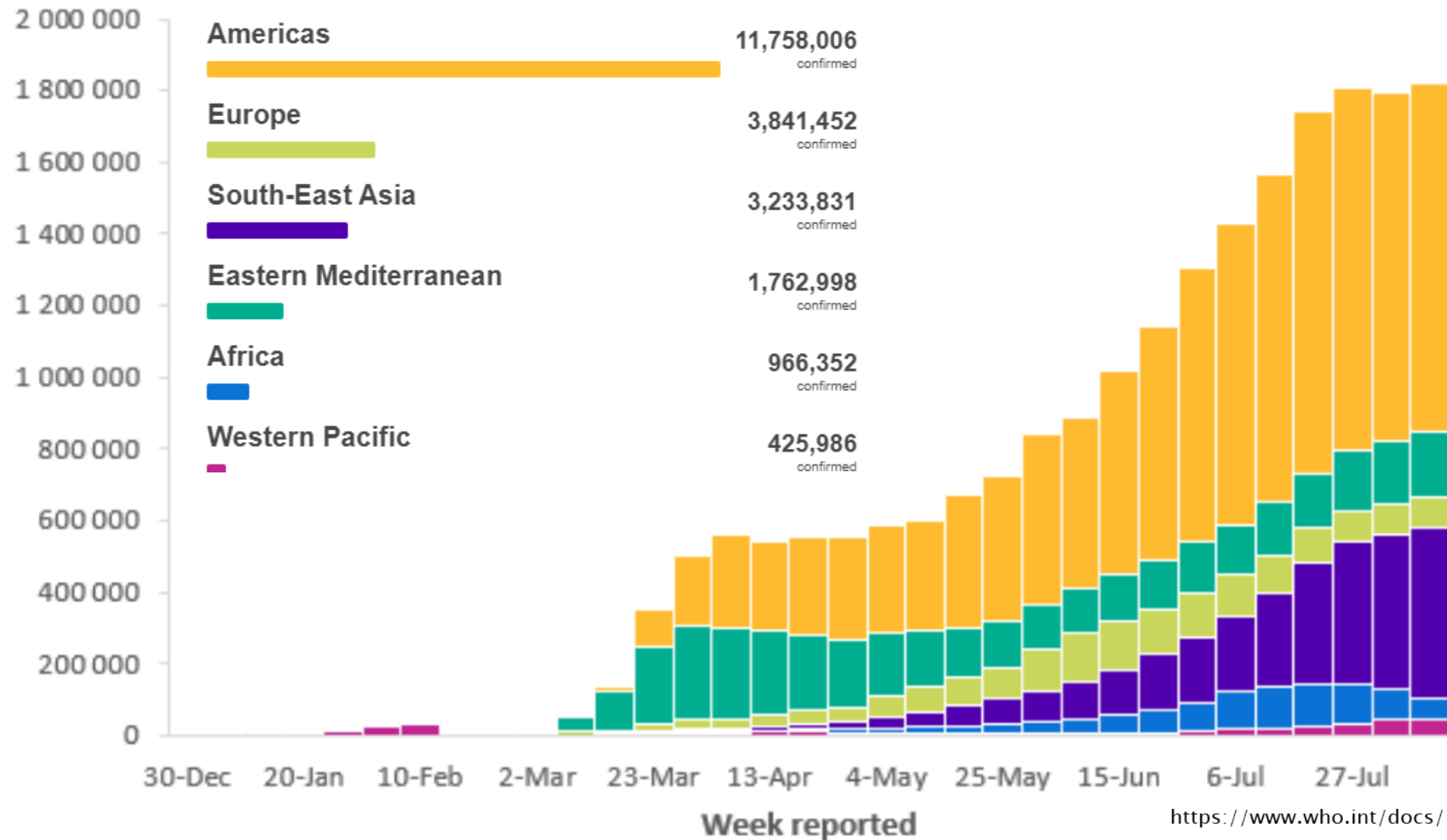
COVID-19 Situation Update



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Number of confirmed COVID-19 cases by Region by week



COVID-19 Situation Update



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↓ COVID Transmission



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How? Studies suggest a layered approach:

- **Full PPE when on ALL calls:**
 - N95 or better, closed Face Shields or Goggles, Gloves, Gown/Tyvek Jumpsuit
 - LOTS of reports of all types of calls (trauma, medical, other) being positive for COVID – unexpectedly
- **Less PPE in Quarters but still worn/done:**
 - Surgical/Procedure Masks & Social Distancing
 - Hallways & Rec Rooms, Dining Areas, Dorms
- **Even Less at home but consider:**
 - Masks to protect everyone, shower & change clothes, wash hands frequently

ALWAYS MONITOR FOR SYMPTOMS

More Work Mitigation



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When EMS or Fire in close quarters/living areas, when at all possible:

- Move beds at least 2 meters apart (if someone is using a CPAP device, a separate room for them is ideal)
- Dining chairs should also be moved to a 2 meter distance if possible since masks will be off; consider outside dining
- There should be NO sharing of glassware, utensils, food, personal toiletries or linens/towels; dishes should be sanitized
- All HVAC/Heating filters should be changed more often than normally. High Efficiency Filters would be best.
- Air purifiers can be added to dorms, dining, or other areas where masks will not be worn

Proper Masking



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1. **Pick/Suggest the “proper mask”**

- a) Multi-layered (at least 3 cotton or cotton/polyester layers; can be 2 if a filter pocket & filter (HEPA, Coffee, or similar filters))
- b) Fit to face; can use small o-rings to shorten ear loops, adjustable nose piece, cloth chin piece, gathers to fit
- c) Covers nostrils and nares, even when speaking, singing, etc.

2. **Shouldn't have or be:**

- a) An exhaust valve (only wearer protected)
- b) All polyester or loose weave fabrics
- c) A **Gaiter** (stretchy covering pulled from the neck) or **Bandana**
The last are actually worse than nothing, per the UNC-CH study, because they aerosolize larger droplets into small ones

Share the News & Data



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Controlling this disease is too important to wait for everyone to catch up. That includes family, friends, co-workers, acquaintances, & strangers not doing the right thing

Some individuals need to know someone who was very ill with COVID, or worse, to believe it's a REAL threat & be willing to wear a mask, social distance, or use other mitigation.

Share what you know with them. Show them how they can make a difference.

Pertinent Links



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EMS World – Video of EMS State Medical Director on COVID Concepts:

<https://www.emsworld.com/video/1224568/masks-age-covid-19-clearing-confusion>

AAAS – Science Advances – Efficacy of Masks with Breathing (UNC-CH):

<https://advances.sciencemag.org/content/early/2020/08/07/sciadv.abd3083>

Infographic of IAFF Recommendations for Masking in the Station/at Home:

<https://www.iaff.org/wp-content/uploads/COVID-19-Reducing-Potential-Exposure-at-Fire-Stations.pdf>

More posted with the Webinar recording when it is sent out!



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FirstWatch SitRep:

Todd Stout



- Volume down for most agencies except those hardest hit
- More pronounced Weekend dips in COVID call volume

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COVID-19 Monitoring



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Surveillance in place

- 210 triggers for symptoms & keywords
- Using CAD, ProQA, ePCR data
- 72% customized for local needs



Recent COVID Volume




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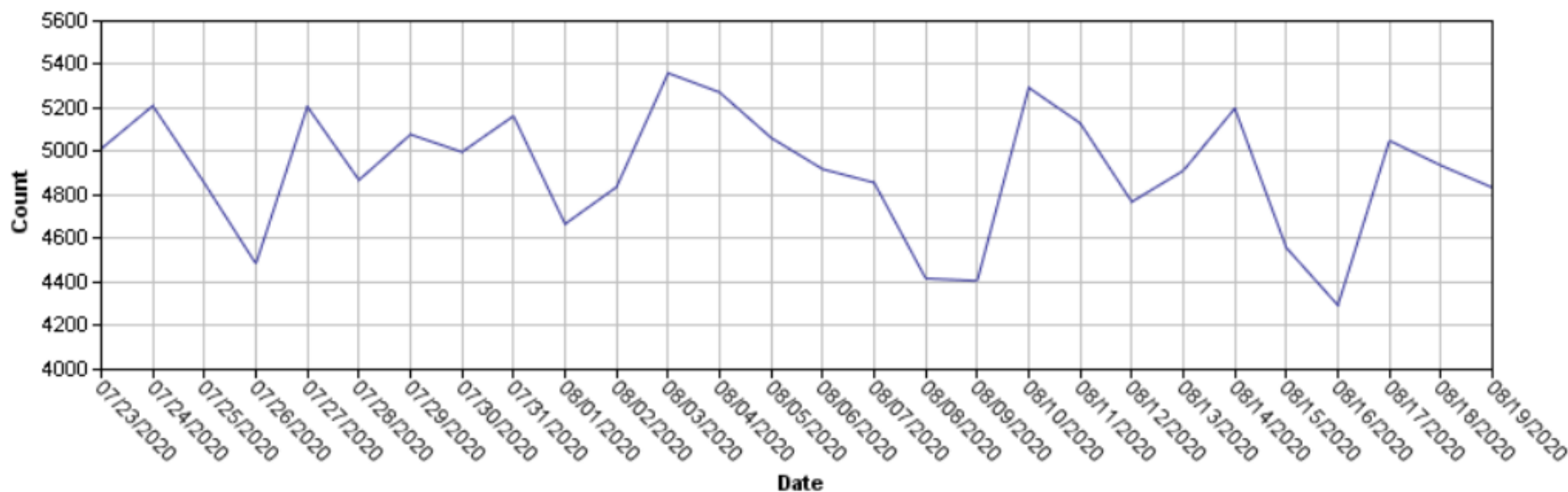
- ▶ Since the July 23rd PCC COVID-19 webinar

FirstWatch Covid-19 Combo Time Series

Graphs represent in queue, active or completed calls between the hours of 7/23/2020 and 8/19/2020 11:59:59 PM 

Total Event Count: 137676

Time Series by Day



Longer COVID Picture




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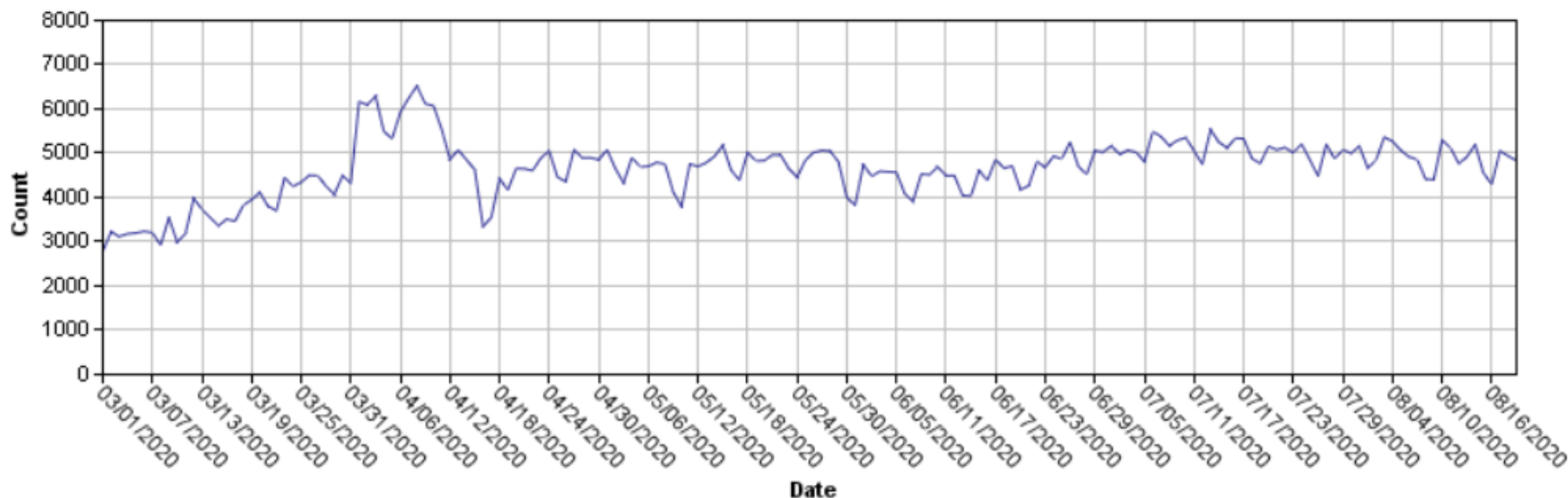
► Since March 1st

FirstWatch Covid-19 Combo Time Series

Graphs represent in queue, active or completed calls between the hours of 3/1/2020 and 8/19/2020 11:59:59 PM 

Total Event Count: 801503

Time Series by Day



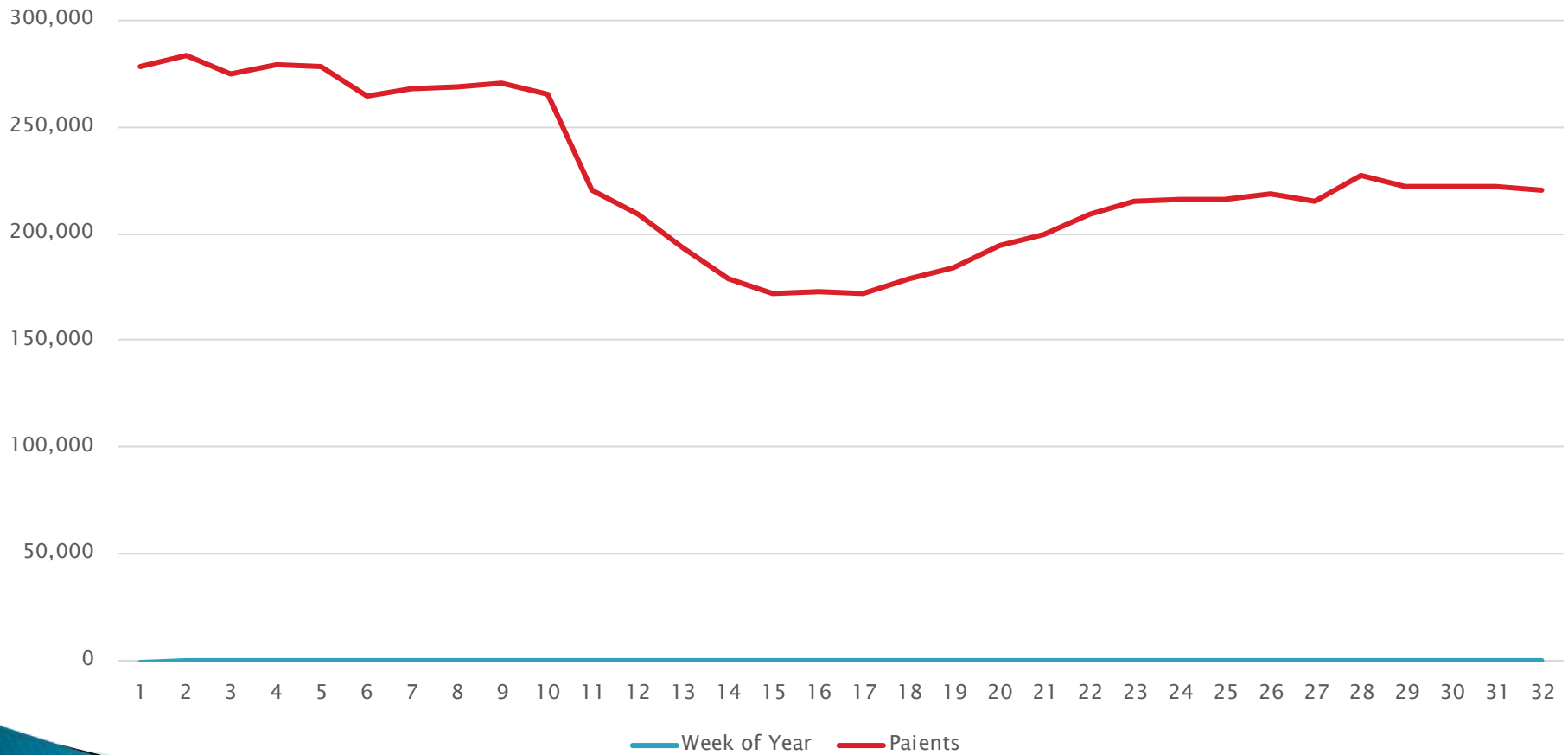
All Patient Volume



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Overall Patients Per Week



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EMS Performance in Times of COVID-19: Montreal Experience

Asking Questions



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Tue 4:11 PM



Viewing Todd Stout's desktop



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Todd Stout



Academy
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Hover over to expand.

Asking Questions



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Select Participants

Select Chat

Participants

Speaking:

Panelist: 1

Todd Stout (Host)

Attendee: 1

Jenny Abercrombie (me)

Audio

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Send to: Host, Presenter & Panelists

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Q&A and Thank You

eid@ParamedicChiefs.ca

Kyle Sereda – ksereda@moosejawems.ca

Todd Stout – tstout@firstwatch.net

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