

LLNL's Ergonomic Telecommuting Program Overview

Presented at the EFCOG Safety Culture Spring Meeting

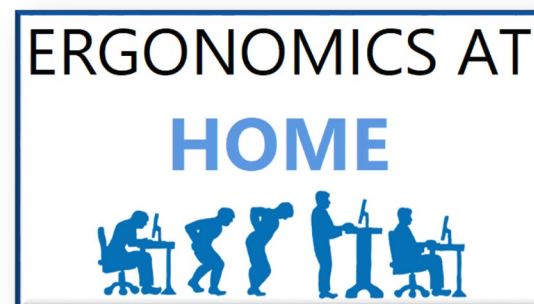
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Agenda

- Background and Process Implementation
- Metrics
- Actions Taken for Telecommuting Employees
- Ergonomic Injuries Comparison



Background

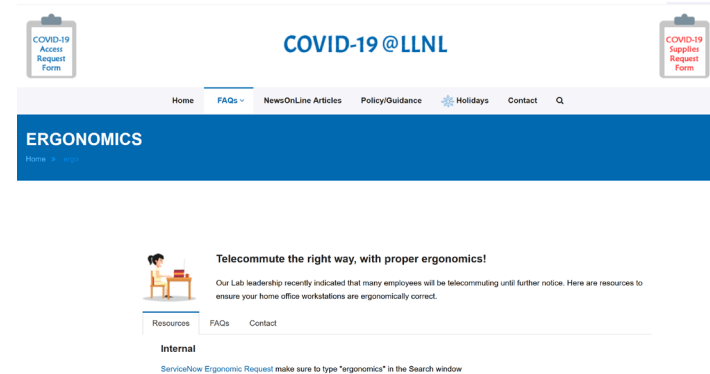
- Transition from on-site evaluation to remote/ telephonic evaluation
 - December 2019- COVID-19 was discovered in Wuhan, China
 - January 2020- Virus activity started to be seen in other countries
 - March 2020- Virus was declared a pandemic by World Health Organization
- Mid-January 2020- Based on the propagation of the virus, LLNL Ergonomics Team started to develop a Remote Ergonomic Evaluation Process
- February 2020- First draft of the process was completed
- Early March 2020- Completed Remote Ergonomic Process but subject to management review
- March 17, 2020 – LLNL transitioned to Minimum Safe Operations/Maximum Telecommuting Posture

Background (cont.)

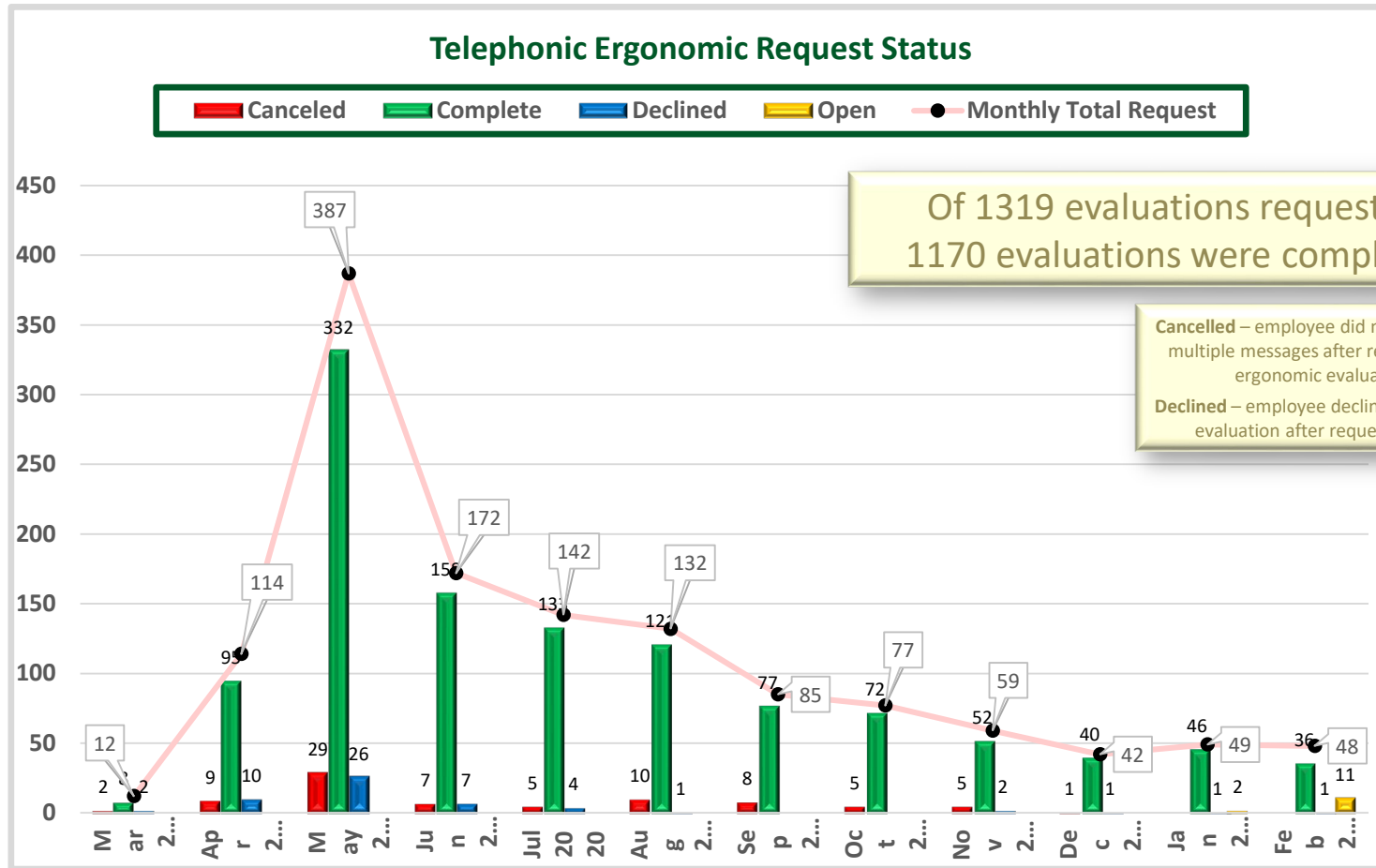
- Ergonomics Team developed a Telephonic Ergonomic Assessment Form
- March 23, 2020 – Ergonomics At Home Guidance was published
 - Guidance provided employees with information on how to set-up their workstations at home
 - Employees were authorized to take home their monitors, keyboard, and mouse from their respective offices
 - Employees were encouraged to request a remote ergo evaluation by submitting a request through ServiceNow
- Updated ServiceNow online request to attach Telephonic Ergonomic Assessment Form and updated instructions
- COVID Website was established to include Ergonomic FAQs

Background (cont.)

- May 2020 - LLNL Management authorized to provide Ergonomic chairs to telecommuting employees
- COVID Website was established to include Ergonomic FAQs
 - Additional guidance was provided to let employees know of resources and equipment that are available to them while telecommuting
- Sept. 2, 2020 – Ergonomics Safety Newsflash was published
 - To stress importance of recognizing ergonomic risks and encourage employees to request Telephonic Ergonomic Evaluation



Number of Remote Ergonomic Evaluations Received (March 17, 2020 – Feb. 24, 2021)

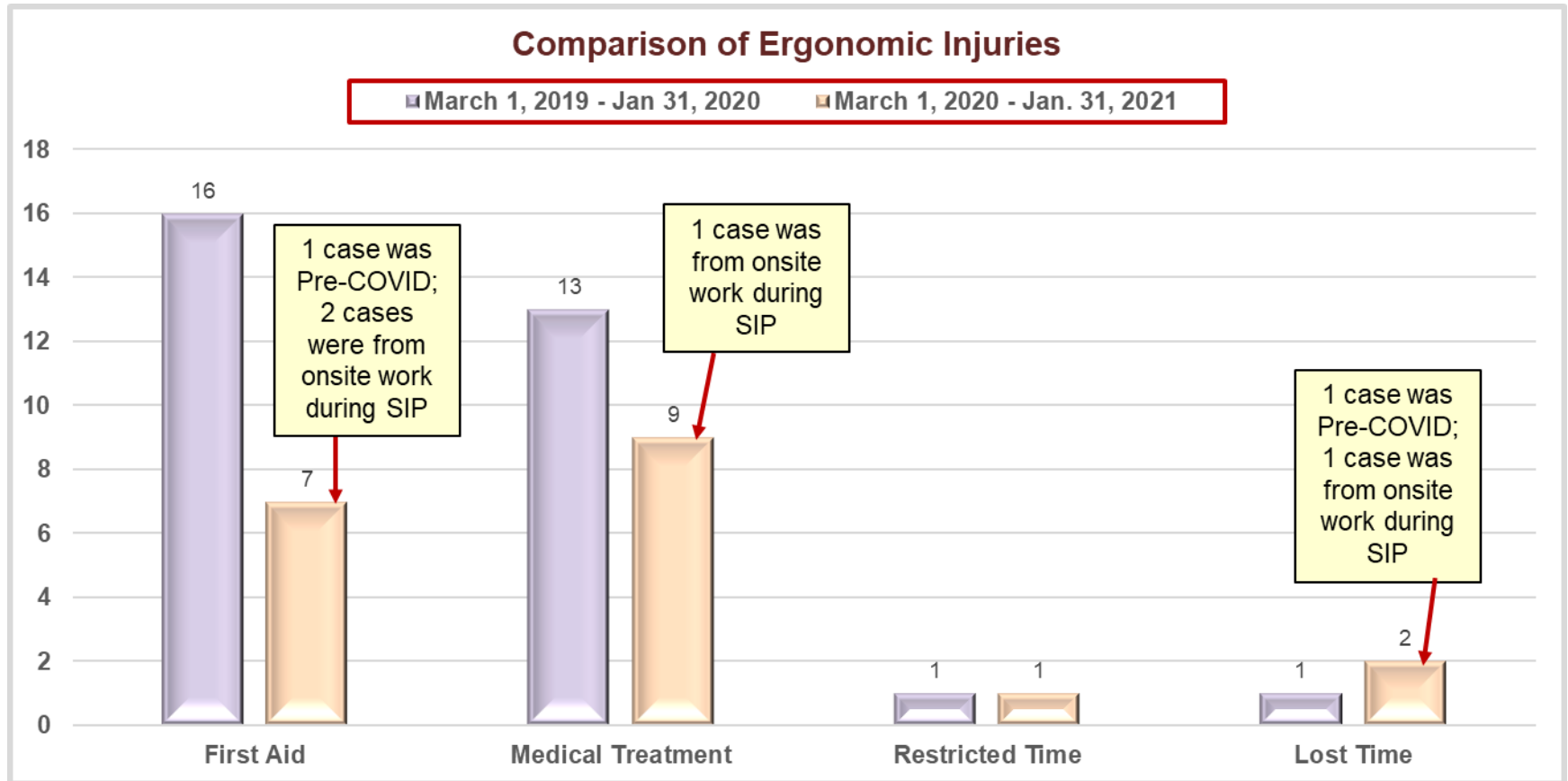


Requests from telecommuters have ramped down significantly over the past several months

Actions Taken for Telecommuting Employees

- Drop Shipped
 - 898 ergonomic chairs,
 - 54 keyboards, and
 - 58 mice
- Provided keyboards and mice directly to individuals from onsite stock
- Physical therapy was initiated for 11 of the 17 injury cases (as of January 2021)

Ergonomic injuries resulting from office work by injury classification



Injury trend shows fewer repetitive motion injuries resulting from office work during COVID.

