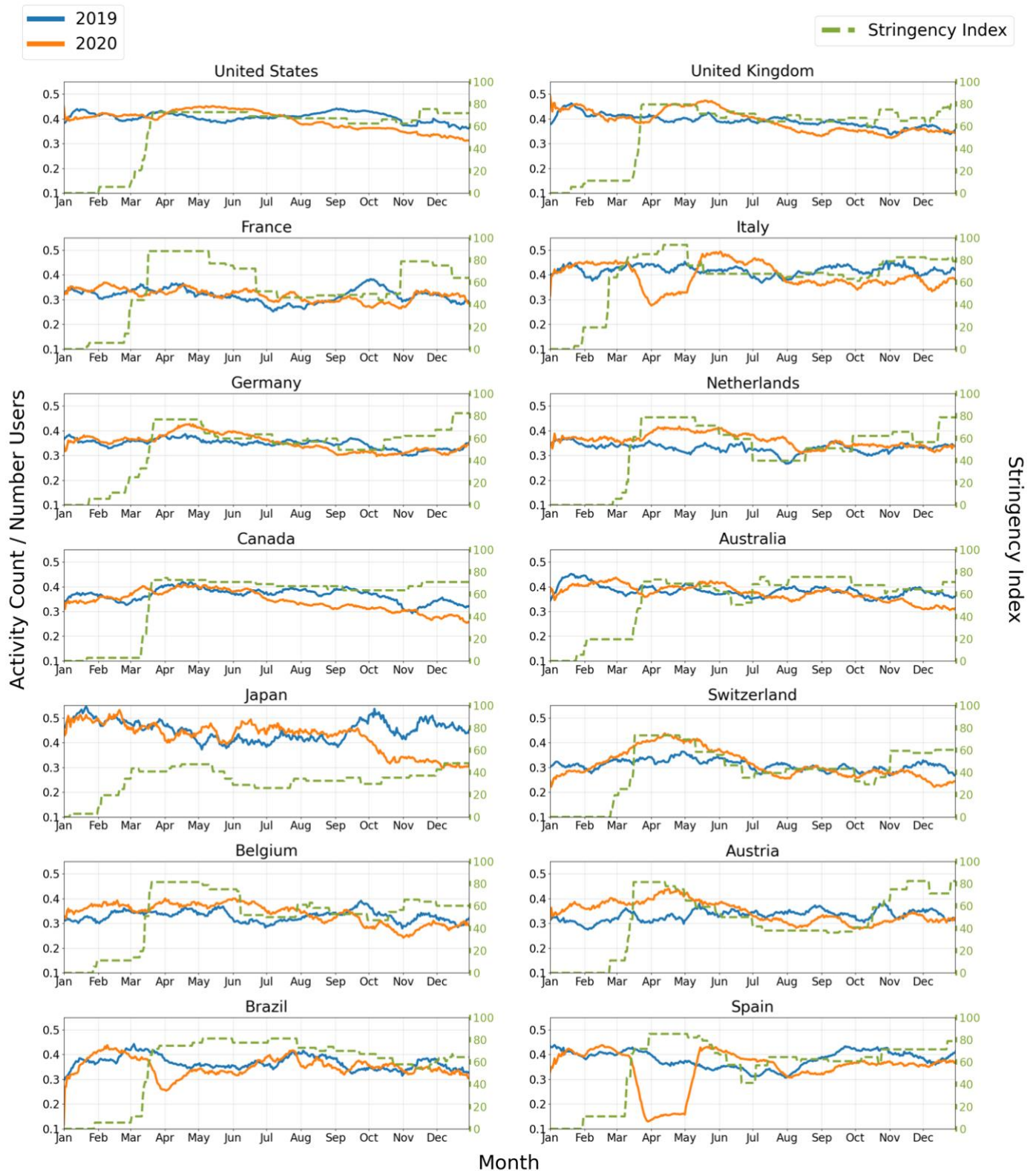


## Supplementary File 1

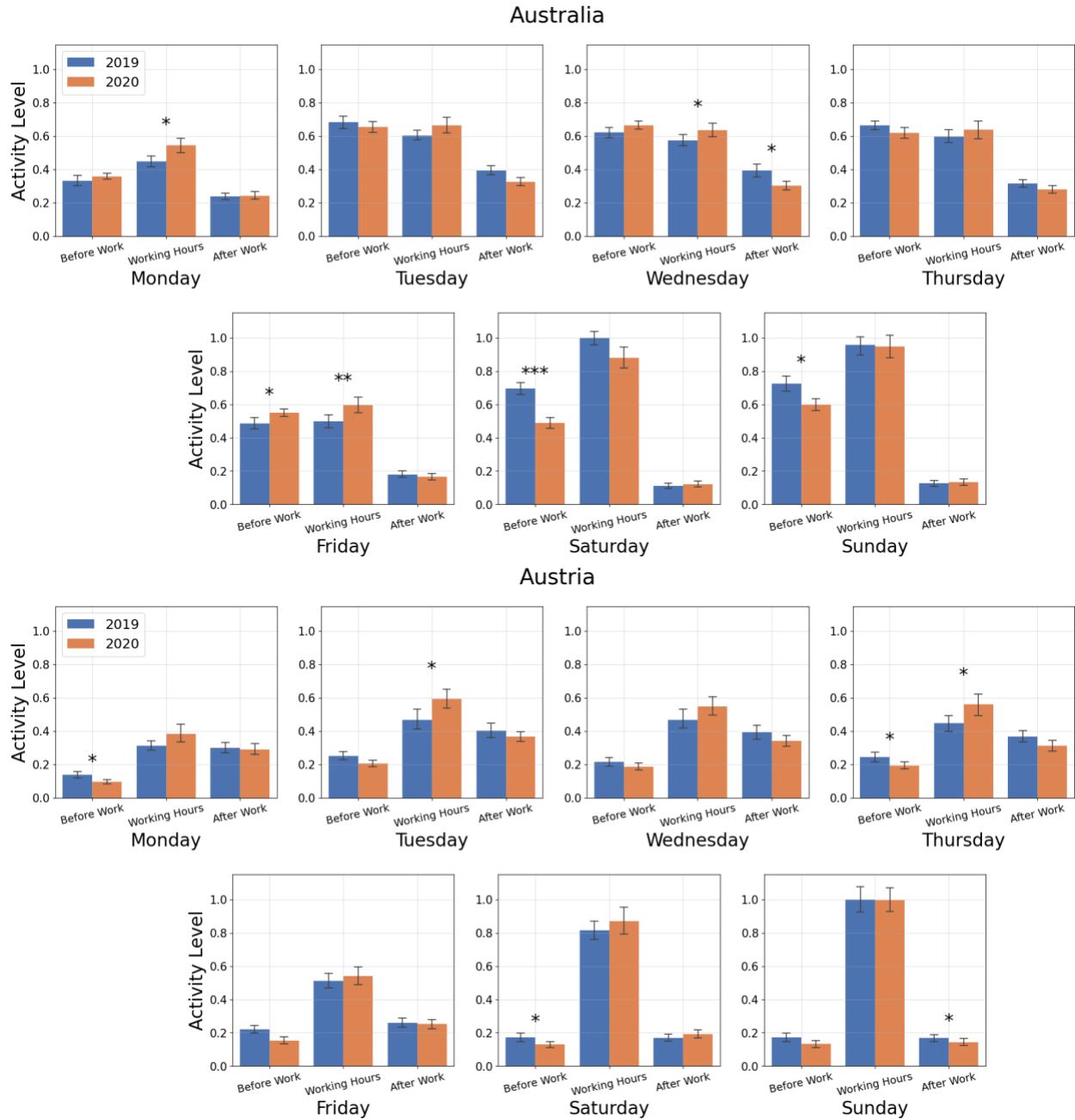
**Table S1.** Percent increase in activity counts by country from 2019 to 2020 compared for 67-day periods before and after the WHO pandemic date of March 11. Values correspond to **Figure 2**.

Country	% Increase Pre-March 11	% Increase Post-March 11	Difference
Spain	1.44	-42.39	-43.83
Italy	5.68	-19.37	-25.05
Brazil	-0.77	-15.18	-14.41
France	2.68	-2.30	-4.98
Belgium	11.15	8.37	-2.78
Austria	22.31	20.869	-1.41
Canada	-2.42	-1.47	0.95
Australia	-2.17	-0.30	1.87
Japan	-2.67	-0.50	2.17
Germany	2.80	6.84	4.05
United States	-2.07	3.72	5.79
United Kingdom	-2.16	5.35	7.51
Netherlands	3.81	17.05	13.24
Switzerland	-4.06	18.22	22.28

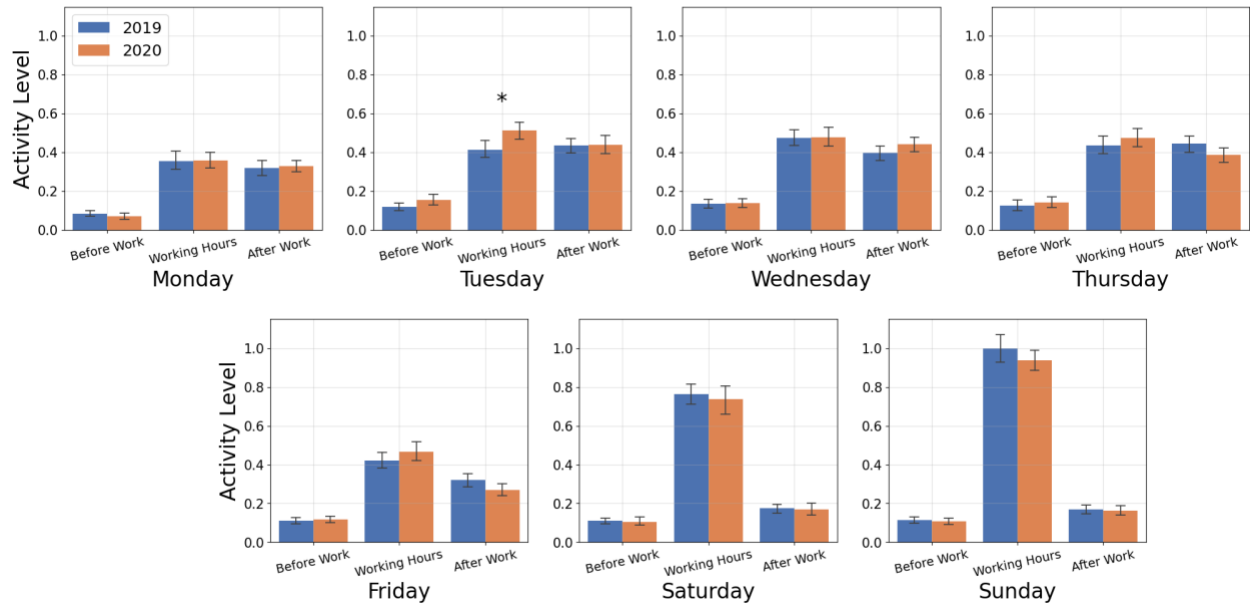
**Figure S1.** COVID-19 Government Response Stringency Index (GRSI) and daily activity counts per number of users for 14 countries in 2019 and 2020.



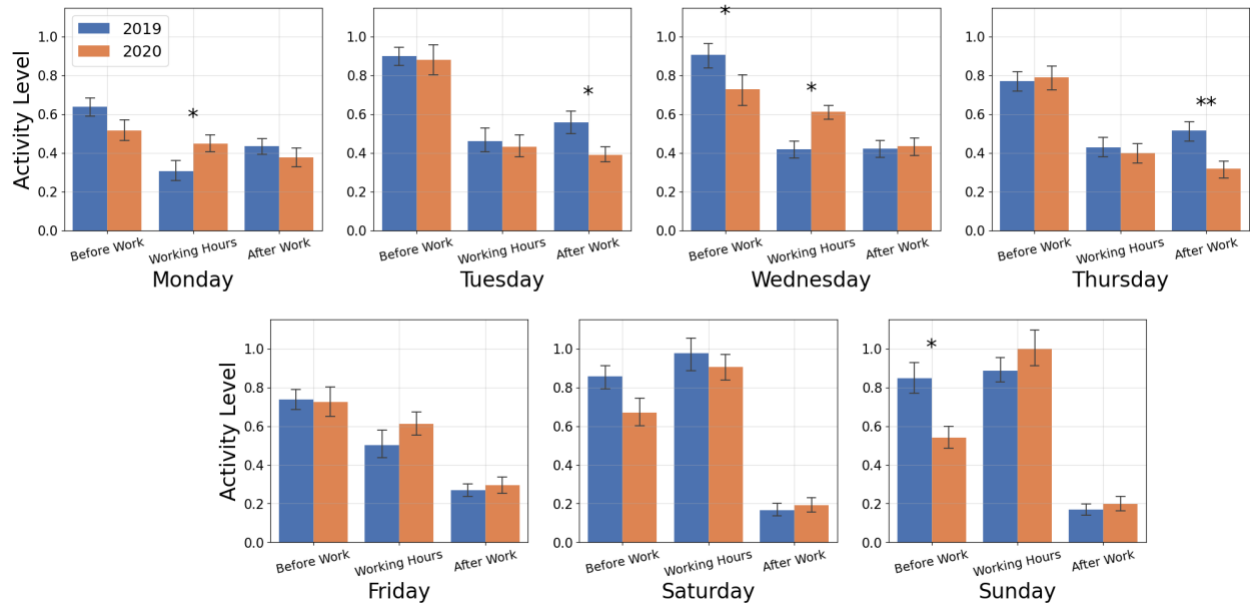
**Figure S2.** Normalized activity counts for the time periods before work (12 AM to 8 AM), during working hours (8 AM to 5 PM), and after work (5 PM to 12 AM). Significance with  $p < 0.05$  is denoted by \*, \*\* denotes  $p < 0.01$ , \*\*\* denotes  $p < 0.001$ , \*\*\*\* denotes  $p < 0.0001$  for 14 countries in 2019 and 2020.



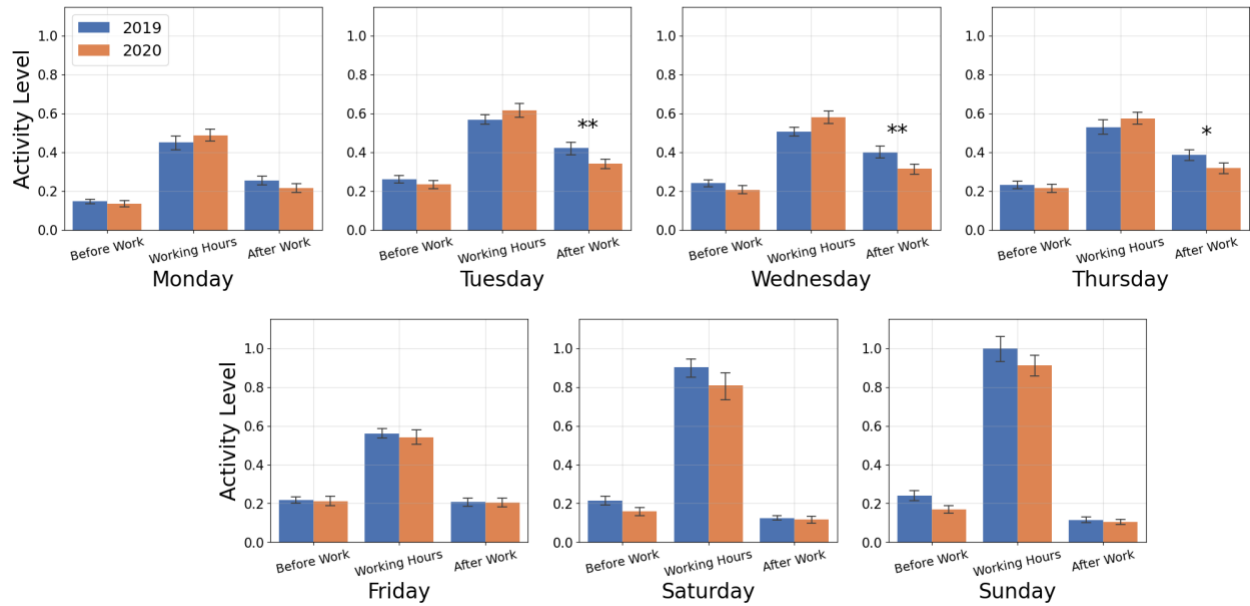
## Belgium



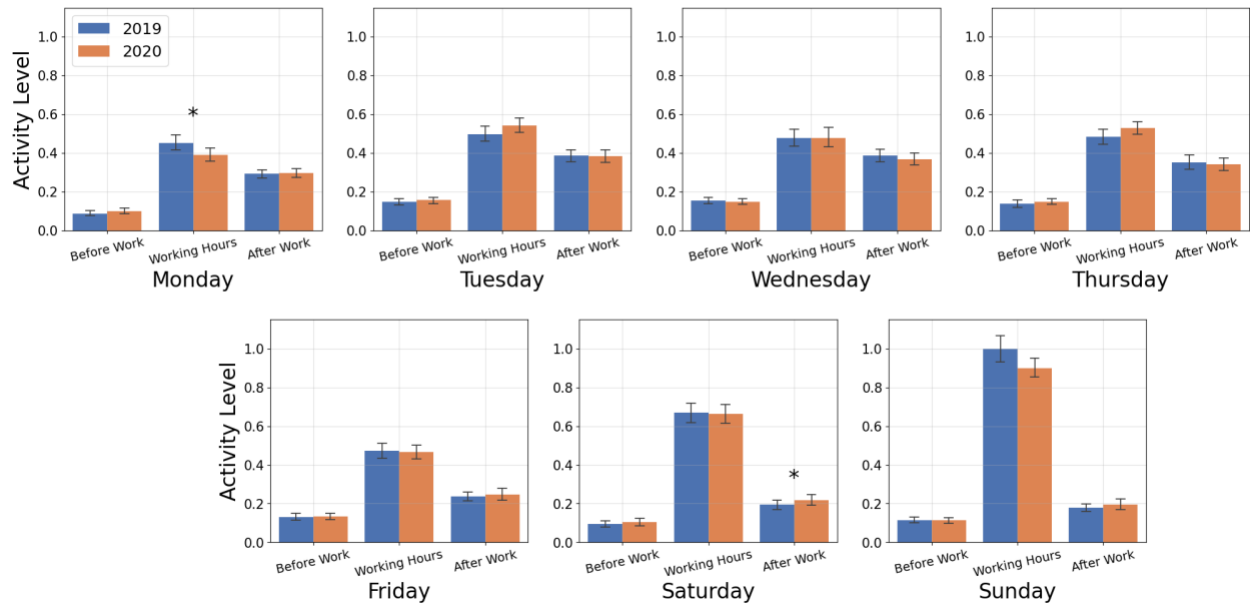
## Brazil



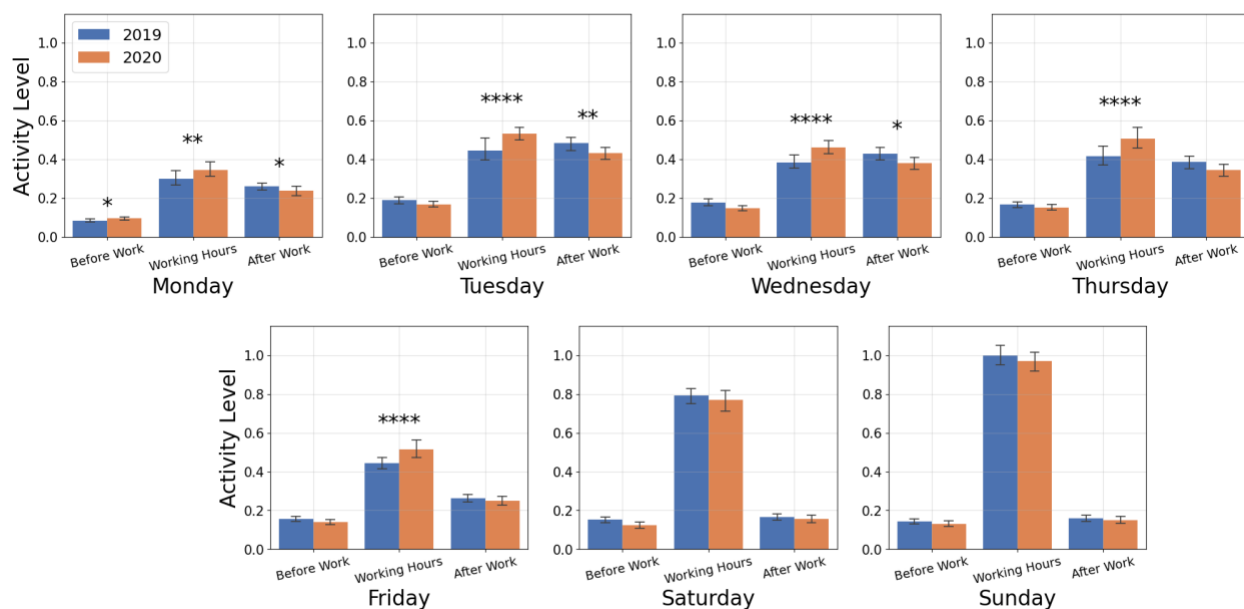
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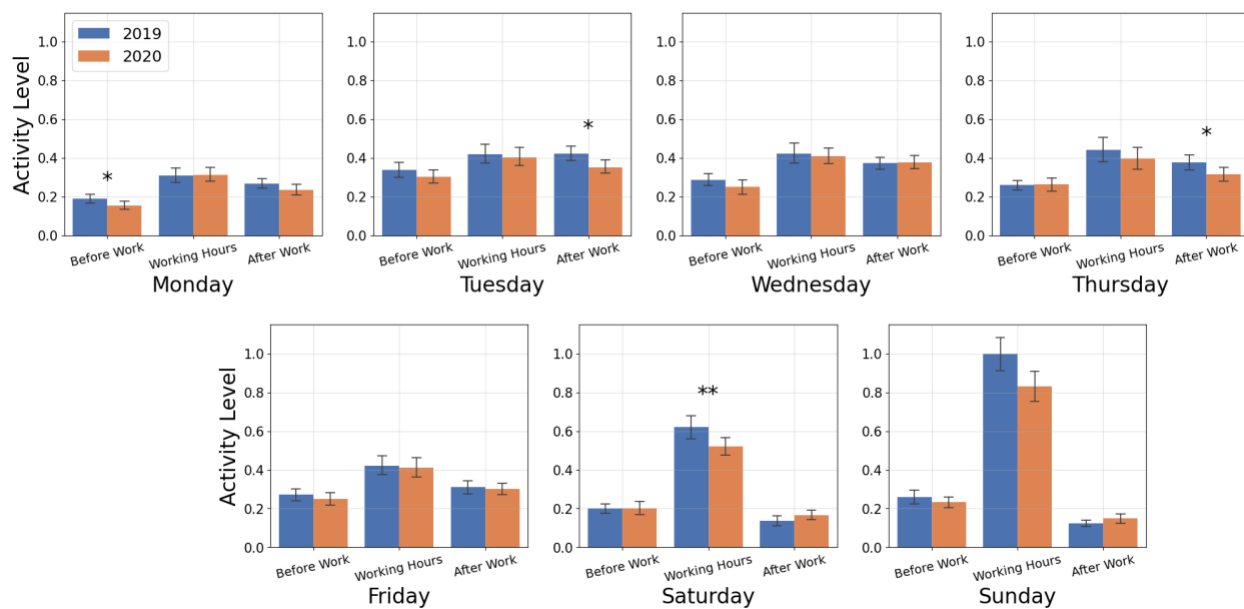
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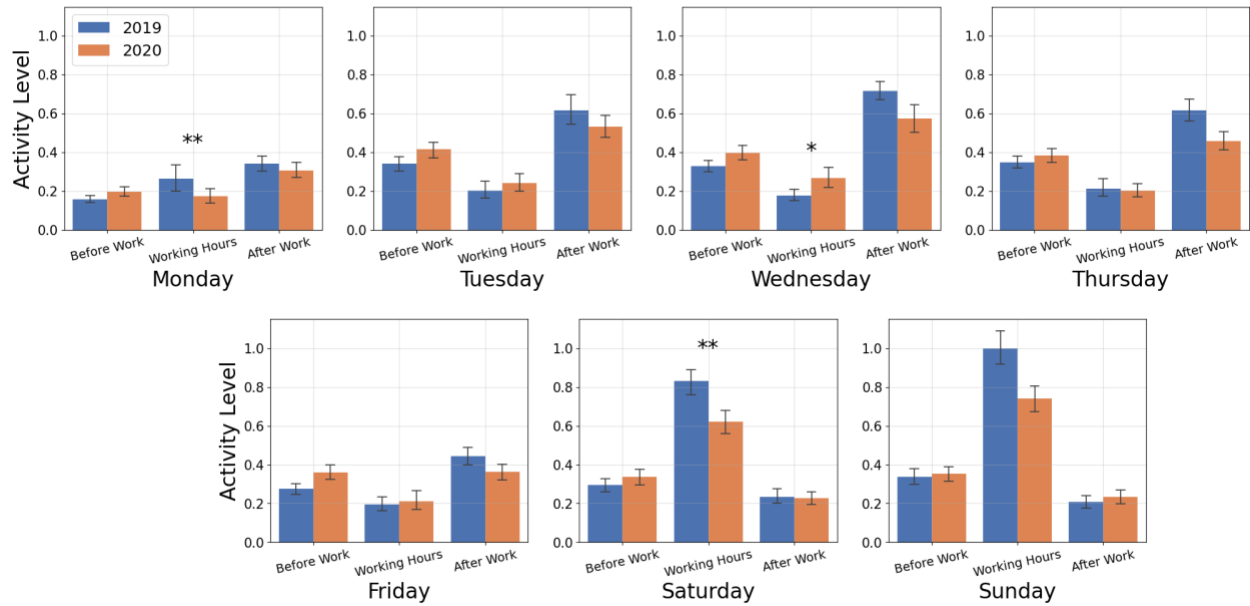
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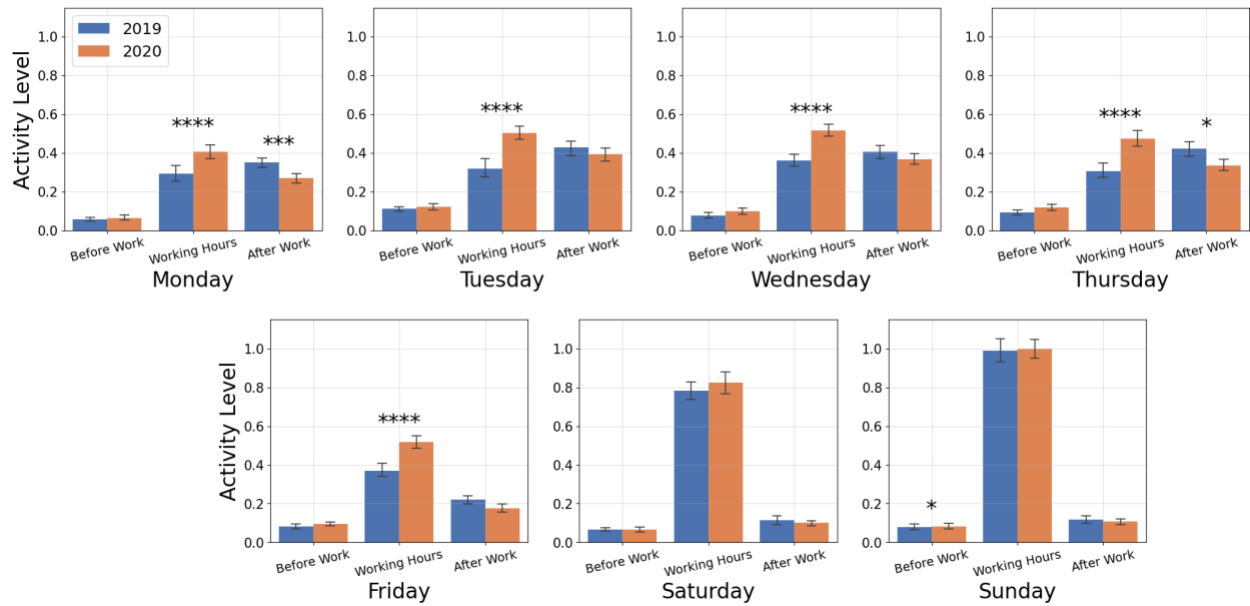
## Italy



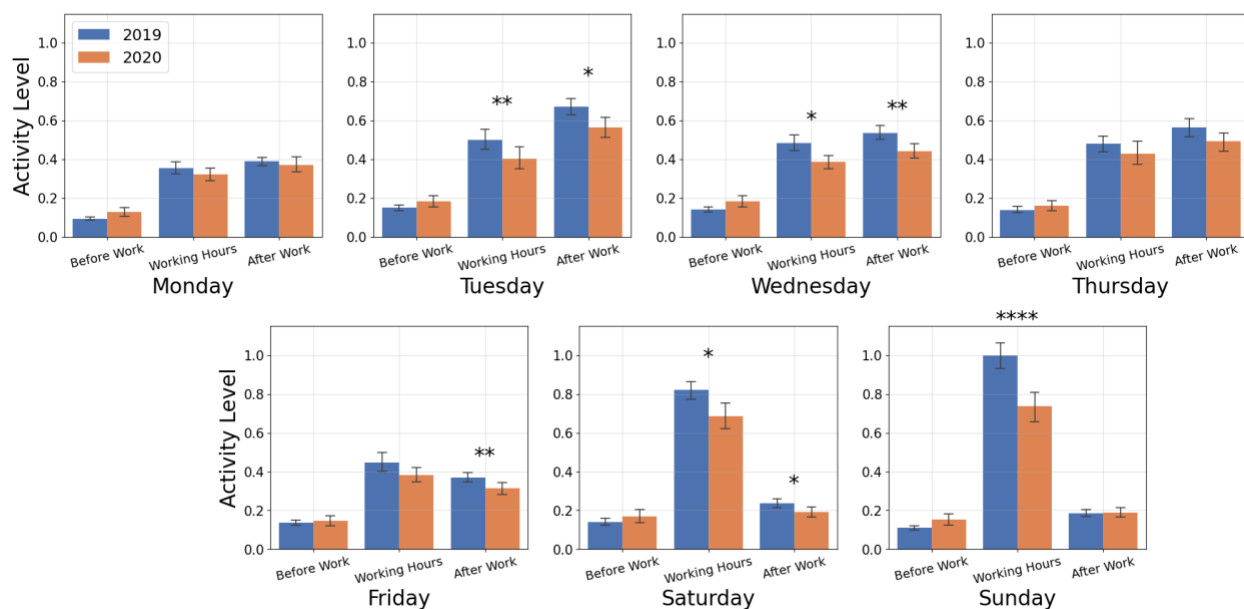
## Japan



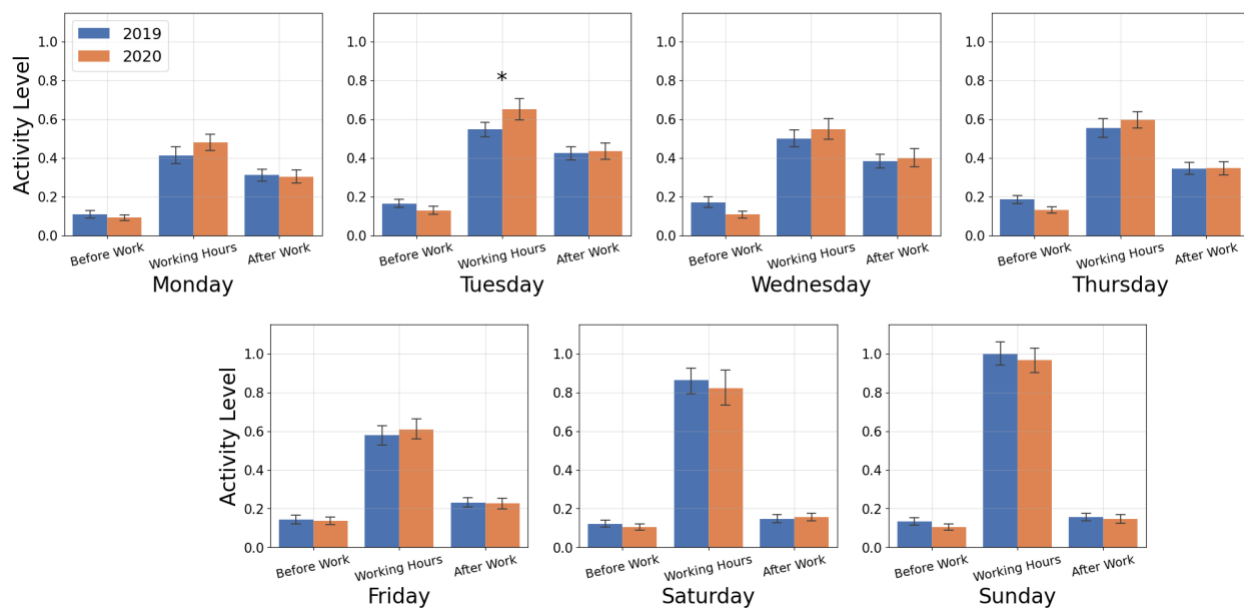
## Netherlands



## Spain

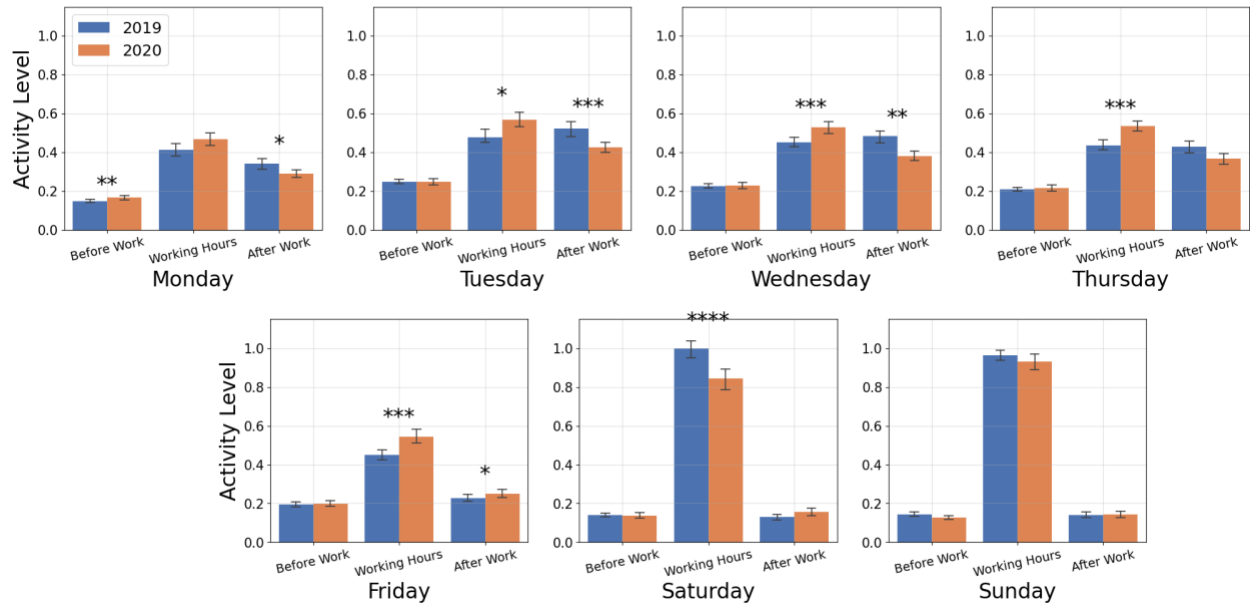


## Switzerland





## United Kingdom



## United States

