

Appendix 2: COVID Period Analysis of Work Hours

Table 1A below provides the mean weekly hours worked and the standard error of the mean (SEM) by quarter for the 2015-2019 pre-Covid period and the 2020 and 2021 post-Covid period. Data is provided for male physicians, female physicians, and all physicians. The data are converted to an index, with the 2015-2019 period serving as the base for comparison.

Table 1A: Mean Weekly Hours and SEM, by Physician Sex and Quarter

	2015 - 2019 Means Hours				2020 Hours				2021 Hours			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
All MDs- Mean	41.41	43.45	39.80	41.42	38.80	37.14	40.60	41.35	44.07	43.39	41.83	42.12
SEM	0.497	0.453	0.498	0.442	1.100	1.019	1.243	1.213	1.051	1.069	1.317	1.074
Male MDs- Mean	44.10	45.77	41.54	43.30	42.86	40.50	46.02	46.36	47.40	44.76	42.80	43.02
SEM	0.662	0.579	0.659	0.582	1.549	1.413	1.722	1.684	1.352	1.492	1.863	1.577
Female MDs- Mean	38.21	40.78	37.78	39.17	33.75	32.57	34.58	36.49	40.16	41.79	40.87	41.23
SEM	0.739	0.705	0.755	0.669	1.473	1.385	1.683	1.673	1.59	1.52	1.87	1.46

Index of Hours (2015-2019 Index==100)								
All	93.7	85.5	102.0	99.8	106.4	99.9	105.1	101.7
Male	97.2	88.5	110.8	107.1	107.5	97.8	103.0	99.4
Female	88.3	79.9	91.5	93.1	105.1	102.5	108.2	105.2