

**Supplementary Table 1.**

Estimated change in life expectancy at birth ( $e_0$ ) in 2020 based on the difference in  $e_0$  from life tables calculated for 2019 and 2020. Estimates by sex and state, based on the total number of deaths reported in 2019 and 2020.

Region	State	Total				Male				Female			
		$e_0, 2019$	$e_0, 2020$	$e_0, 2019 - e_0, 2020$	% change	$e_0, 2019$	$e_0, 2020$	$e_0, 2019 - e_0, 2020$	% change	$e_0, 2019$	$e_0, 2020$	$e_0, 2019 - e_0, 2020$	% change
North	RO	76.37	74.25	2.12	2.78	73.71	71.33	2.38	3.23	79.42	77.59	1.83	2.31
	AC	75.08	73.29	1.79	2.38	71.49	69.58	1.90	2.66	79.14	77.64	1.50	1.89
	AM	75.37	71.90	3.46	4.60	71.90	68.49	3.42	4.75	79.17	75.89	3.28	4.14
	RR	73.66	70.98	2.68	3.64	70.66	68.23	2.43	3.44	77.30	74.36	2.94	3.80
	PA	75.97	73.25	2.71	3.57	72.56	69.75	2.81	3.87	79.68	77.27	2.40	3.02
	AP	75.42	72.24	3.18	4.21	72.41	68.44	3.97	5.48	78.72	76.80	1.92	2.43
	TO	76.81	75.62	1.18	1.54	73.81	72.31	1.50	2.03	80.16	79.45	0.71	0.89
Northeast	MA	77.27	74.72	2.55	3.30	73.66	70.73	2.93	3.98	81.02	79.10	1.92	2.37
	PI	75.93	74.50	1.43	1.89	72.53	70.53	2.00	2.76	79.29	78.55	0.73	0.92
	CE	76.66	74.36	2.30	2.99	73.25	70.22	3.02	4.13	79.99	78.61	1.39	1.73
	RN	76.79	75.72	1.08	1.40	72.99	71.74	1.25	1.72	80.56	79.74	0.82	1.02
	PB	76.19	74.97	1.22	1.60	72.83	71.25	1.58	2.17	79.42	78.64	0.78	0.98
	PE	75.27	73.39	1.88	2.50	71.49	69.42	2.07	2.90	78.89	77.29	1.59	2.02
	AL	74.86	73.02	1.84	2.46	71.41	69.04	2.37	3.32	78.14	76.96	1.18	1.51
	SE	75.29	73.69	1.59	2.12	71.34	69.39	1.95	2.74	79.18	78.07	1.10	1.39
Southeast	BA	76.22	74.84	1.39	1.82	72.05	70.46	1.60	2.22	80.45	79.39	1.07	1.33
	MG	77.74	77.37	0.37	0.47	74.70	74.22	0.48	0.64	80.81	80.58	0.23	0.28
	ES	77.75	75.96	1.79	2.31	74.14	72.16	1.99	2.68	81.43	79.95	1.49	1.83
	RJ	75.06	73.29	1.77	2.35	71.36	69.51	1.86	2.60	78.57	76.98	1.59	2.02
South	SP	77.48	76.33	1.16	1.49	74.26	72.85	1.41	1.90	80.59	79.77	0.82	1.02
	PR	77.24	76.64	0.60	0.78	73.94	73.03	0.91	1.23	80.59	80.36	0.23	0.28
	SC	78.35	78.25	0.10	0.13	75.25	74.78	0.47	0.63	81.44	81.79	-0.35	-0.43
Central West	RS	77.17	77.24	-0.07	-0.09	73.86	73.75	0.11	0.15	80.40	80.68	-0.28	-0.34
	MS	76.49	75.37	1.12	1.47	73.51	71.97	1.55	2.10	79.61	79.03	0.58	0.73
	MT	76.20	73.50	2.70	3.55	73.18	70.10	3.08	4.21	79.65	77.45	2.19	2.75
	GO	76.01	74.66	1.35	1.77	72.86	71.28	1.57	2.16	79.32	78.29	1.03	1.30
Brazil	DF	79.26	77.11	2.15	2.71	76.08	73.55	2.53	3.33	82.17	80.52	1.65	2.01
		76.71	75.39	1.31	1.71	73.29	71.72	1.57	2.15	80.10	79.15	0.95	1.19