

Table A1: State-specific price elasticity of smoking prevalence in U.S. states and the District of Columbia, 2021-2029.

State	2021	2022	2023	2024	2025	2026	2027	2028	2029
Alabama	-0.28	-0.36	-0.46	-0.58	-0.73	-0.92	-1.18	-1.53	-2.06
Alaska	-0.56	-0.66	-0.78	-0.93	-1.11	-1.33	-1.62	-2.01	-2.55
Arizona	-0.52	-0.57	-0.63	-0.71	-0.80	-0.91	-1.04	-1.22	-1.45
Arkansas	-0.31	-0.39	-0.48	-0.58	-0.72	-0.89	-1.12	-1.44	-1.90
California	-0.83	-0.88	-0.93	-0.99	-1.05	-1.13	-1.21	-1.31	-1.43
Colorado	-0.53	-0.59	-0.66	-0.75	-0.85	-0.96	-1.10	-1.28	-1.50
Connecticut	-0.88	-0.94	-1.01	-1.09	-1.19	-1.30	-1.43	-1.59	-1.79
Delaware	-0.45	-0.52	-0.59	-0.68	-0.79	-0.92	-1.08	-1.30	-1.59
District of Columbia	-0.89	-0.89	-0.90	-0.91	-0.92	-0.93	-0.94	-0.96	-0.98
Florida	-0.43	-0.50	-0.58	-0.67	-0.78	-0.92	-1.09	-1.31	-1.60
Georgia	-0.33	-0.40	-0.47	-0.56	-0.67	-0.80	-0.97	-1.19	-1.49
Hawaii	-0.79	-0.91	-1.05	-1.20	-1.39	-1.61	-1.87	-2.19	-2.60
Idaho	-0.37	-0.45	-0.55	-0.67	-0.81	-0.98	-1.19	-1.47	-1.86
Illinois	-0.56	-0.63	-0.72	-0.83	-0.96	-1.11	-1.30	-1.54	-1.85
Indiana	-0.31	-0.38	-0.46	-0.56	-0.69	-0.85	-1.06	-1.35	-1.77
Iowa	-0.39	-0.47	-0.57	-0.68	-0.82	-1.00	-1.22	-1.51	-1.91
Kansas	-0.40	-0.46	-0.54	-0.63	-0.74	-0.87	-1.04	-1.26	-1.57
Kentucky	-0.25	-0.33	-0.42	-0.54	-0.69	-0.89	-1.16	-1.54	-2.13
Louisiana	-0.27	-0.36	-0.48	-0.61	-0.78	-1.00	-1.30	-1.72	-2.36
Maine	-0.42	-0.50	-0.59	-0.71	-0.85	-1.02	-1.25	-1.55	-1.97
Maryland	-0.59	-0.63	-0.67	-0.72	-0.78	-0.84	-0.93	-1.02	-1.15
Massachusetts	-0.87	-0.92	-0.98	-1.04	-1.12	-1.21	-1.32	-1.45	-1.61
Michigan	-0.37	-0.45	-0.54	-0.66	-0.80	-0.97	-1.20	-1.51	-1.96
Minnesota	-0.64	-0.73	-0.83	-0.96	-1.10	-1.28	-1.49	-1.77	-2.13
Mississippi	-0.27	-0.35	-0.44	-0.55	-0.69	-0.86	-1.09	-1.42	-1.89
Missouri	-0.26	-0.33	-0.42	-0.53	-0.67	-0.84	-1.07	-1.38	-1.83
Montana	-0.42	-0.54	-0.67	-0.83	-1.03	-1.28	-1.59	-2.00	-2.57
Nebraska	-0.40	-0.45	-0.51	-0.59	-0.67	-0.78	-0.91	-1.07	-1.29
Nevada	-0.46	-0.51	-0.57	-0.65	-0.74	-0.85	-0.99	-1.17	-1.42
New Hampshire	-0.42	-0.51	-0.61	-0.73	-0.88	-1.06	-1.30	-1.60	-2.02
New Jersey	-0.62	-0.68	-0.75	-0.83	-0.92	-1.03	-1.17	-1.34	-1.55
New Mexico	-0.44	-0.49	-0.56	-0.63	-0.72	-0.83	-0.97	-1.15	-1.40
New York	-0.88	-0.96	-1.05	-1.16	-1.28	-1.43	-1.61	-1.83	-2.10
North Carolina	-0.29	-0.36	-0.46	-0.57	-0.71	-0.88	-1.11	-1.42	-1.86
North Dakota	-0.32	-0.38	-0.46	-0.55	-0.66	-0.80	-0.98	-1.21	-1.54
Ohio	-0.31	-0.39	-0.49	-0.61	-0.77	-0.96	-1.22	-1.58	-2.12
Oklahoma	-0.40	-0.46	-0.52	-0.61	-0.71	-0.84	-1.01	-1.23	-1.56

State	2021	2022	2023	2024	2025	2026	2027	2028	2029
Oregon	-0.58	-0.65	-0.73	-0.82	-0.93	-1.07	-1.23	-1.44	-1.70
Pennsylvania	-0.49	-0.57	-0.66	-0.77	-0.90	-1.06	-1.27	-1.55	-1.93
Rhode Island	-0.78	-0.83	-0.89	-0.95	-1.02	-1.11	-1.22	-1.35	-1.52
South Carolina	-0.32	-0.38	-0.45	-0.53	-0.63	-0.76	-0.92	-1.14	-1.45
South Dakota	-0.36	-0.44	-0.53	-0.63	-0.76	-0.93	-1.15	-1.44	-1.86
Tennessee	-0.27	-0.35	-0.44	-0.55	-0.70	-0.88	-1.11	-1.44	-1.93
Texas	-0.44	-0.51	-0.59	-0.68	-0.78	-0.91	-1.08	-1.29	-1.56
Utah	-0.93	-0.94	-0.94	-0.94	-0.95	-0.95	-0.96	-0.96	-0.97
Vermont	-0.58	-0.67	-0.78	-0.90	-1.05	-1.24	-1.47	-1.76	-2.16
Virginia	-0.44	-0.47	-0.52	-0.56	-0.62	-0.69	-0.77	-0.87	-1.00
Washington	-0.72	-0.74	-0.76	-0.79	-0.82	-0.86	-0.91	-0.96	-1.04
West Virginia	-0.26	-0.34	-0.45	-0.58	-0.74	-0.96	-1.25	-1.68	-2.34
Wisconsin	-0.52	-0.58	-0.64	-0.72	-0.81	-0.92	-1.06	-1.25	-1.49
Wyoming	-0.31	-0.37	-0.45	-0.55	-0.66	-0.81	-1.00	-1.26	-1.64

Note: The price elasticity estimates for 2022-2029 are not shown for the states for which expected trend in isolation from the effects of price changes exceeded the desired trend. These price elasticity estimates for each year were used to make one-year forward projection. For example, the estimates for 2021 were used to make projection for year 2022, and the estimates for 2029 were used to make projection for 2030. Thus, the price elasticity estimates obtained for 2021-2029 were used to make projection for 2022-2030.