

**ASD Prevalence and Cases by State Using
Age Range 6-17 NSCH Data:
Supplemental Tables**

Results

Table 1: State estimated ASD prevalence, cases, and associated 95% simulation interval (SI).

State	Cases	95% SI	Prevalence	95% SI
Alabama	83076	65657, 103051	2.25	1.78, 2.79
Alaska	13138	10395, 16297	2.40	1.90, 2.97
Arizona	124947	99463, 154288	2.38	1.90, 2.94
Arkansas	48571	38299, 59966	2.17	1.71, 2.68
California	750615	602932, 921511	2.52	2.03, 3.10
Colorado	106292	87281, 127965	2.50	2.05, 3.00
Connecticut	66680	53448, 82207	2.42	1.94, 2.99
Delaware	16950	13460, 20986	2.30	1.82, 2.84
District of Columbia	12099	9535, 15052	2.17	1.71, 2.70
Florida	354433	281862, 435853	2.18	1.74, 2.69
Georgia	187512	150102, 230413	2.41	1.93, 2.96
Hawaii	24981	19928, 30827	2.31	1.84, 2.85
Idaho	29000	23422, 35373	2.33	1.88, 2.84
Illinois	235161	188743, 288235	2.44	1.96, 2.99
Indiana	119083	95617, 145675	2.40	1.93, 2.94
Iowa	55293	45142, 66591	2.37	1.93, 2.85
Kansas	50863	40934, 62259	2.38	1.92, 2.92
Kentucky	74819	59382, 92391	2.22	1.77, 2.75
Louisiana	74816	59001, 92741	2.14	1.69, 2.65
Maine	26130	21005, 31919	2.49	2.00, 3.04
Maryland	109481	88058, 133763	2.39	1.92, 2.92
Massachusetts	136723	109356, 168538	2.57	2.05, 3.16
Michigan	176731	140757, 217832	2.33	1.86, 2.88
Minnesota	102144	84040, 122723	2.46	2.02, 2.95
Mississippi	48982	38046, 61738	2.21	1.71, 2.78
Missouri	103502	82727, 126643	2.25	1.80, 2.75

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Table 1: State estimated ASD prevalence, cases, and associated 95% simulation interval (SI).

State	Cases	95% SI	Prevalence	95% SI
Montana	18866	14918, 23393	2.36	1.87, 2.93
Nebraska	32205	25844, 39590	2.30	1.84, 2.83
Nevada	53825	43049, 66064	2.37	1.90, 2.91
New Hampshire	26052	21212, 31487	2.47	2.01, 2.99
New Jersey	164683	133011, 200719	2.41	1.95, 2.94
New Mexico	32630	25379, 41065	2.09	1.63, 2.63
New York	379225	306814, 462154	2.49	2.01, 3.03
North Carolina	166965	131983, 207113	2.14	1.69, 2.66
North Dakota	12698	10119, 15620	2.26	1.80, 2.78
Ohio	201740	160630, 247637	2.29	1.83, 2.82
Oklahoma	67058	53681, 82606	2.31	1.85, 2.85
Oregon	76418	61781, 93049	2.40	1.94, 2.92
Pennsylvania	247140	194288, 308439	2.52	1.98, 3.15
Rhode Island	19847	16265, 23982	2.41	1.97, 2.91
South Carolina	84030	65880, 104401	2.19	1.72, 2.72
South Dakota	14354	11178, 18036	2.26	1.76, 2.84
Tennessee	110810	87799, 137032	2.18	1.72, 2.69
Texas	491066	394494, 601754	2.39	1.92, 2.93
Utah	54639	44893, 65440	2.56	2.10, 3.06
Vermont	11291	9058, 13812	2.29	1.84, 2.80
Virginia	171279	136400, 213142	2.65	2.11, 3.30
Washington	128806	104612, 157722	2.29	1.86, 2.80
West Virginia	32665	25482, 40871	2.32	1.81, 2.91
Wisconsin	104127	83831, 127342	2.38	1.91, 2.90
Wyoming	10708	8586, 13115	2.48	1.99, 3.03
Total	5845147	5161124, 6480992	2.38	2.10, 2.64

Table 2: Estimated ASD female prevalence, cases, and associated 95% simulation interval (SI).

State	Cases	95% SI	Prevalence	95% SI
Alabama	16617	8134, 29006	0.87	0.42, 1.51
Alaska	2606	1397, 4290	1.01	0.54, 1.66
Arizona	20754	10660, 35368	0.78	0.40, 1.34
Arkansas	8014	4137, 13593	0.70	0.36, 1.19
California	153151	82969, 253874	1.02	0.55, 1.69
Colorado	22056	12998, 34309	1.04	0.62, 1.62
Connecticut	11264	6200, 18179	0.80	0.44, 1.29
Delaware	2901	1512, 4758	0.76	0.39, 1.24
District of Columbia	2491	1274, 4360	0.84	0.43, 1.48
Florida	66149	34245, 109481	0.79	0.41, 1.31
Georgia	40397	21194, 67450	1.00	0.53, 1.68
Hawaii	4705	2453, 7970	0.88	0.46, 1.48
Idaho	5610	3085, 9195	0.90	0.50, 1.48
Illinois	46611	25915, 75063	0.95	0.53, 1.53
Indiana	25639	14136, 41783	1.02	0.56, 1.65
Iowa	10129	5649, 16294	0.87	0.48, 1.39
Kansas	9533	5197, 15574	0.89	0.49, 1.45
Kentucky	13158	6401, 23254	0.77	0.37, 1.36
Louisiana	15007	7979, 24742	0.83	0.44, 1.38
Maine	5727	3226, 9073	1.07	0.60, 1.69
Maryland	24591	12875, 41473	1.03	0.54, 1.74
Massachusetts	29386	15955, 49109	1.07	0.58, 1.78
Michigan	37864	19279, 65595	0.98	0.50, 1.70
Minnesota	17895	9916, 29149	0.86	0.48, 1.40
Mississippi	9318	4410, 16745	0.81	0.38, 1.45
Missouri	21218	11946, 33884	0.90	0.51, 1.44
Montana	4030	2005, 6904	1.02	0.51, 1.74

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Table 2: Estimated ASD female prevalence, cases, and associated 95% simulation interval (SI).

State	Cases	95% SI	Prevalence	95% SI
Nebraska	4523	2150, 8282	0.64	0.31, 1.18
Nevada	11242	6011, 18540	0.99	0.53, 1.63
New Hampshire	5559	3091, 8942	1.05	0.58, 1.68
New Jersey	33542	17846, 55787	0.96	0.51, 1.59
New Mexico	5057	2319, 9314	0.64	0.29, 1.18
New York	87988	50105, 141702	1.12	0.64, 1.80
North Carolina	32993	18116, 52764	0.82	0.45, 1.31
North Dakota	1999	1082, 3317	0.74	0.40, 1.23
Ohio	40080	20885, 66867	0.89	0.46, 1.48
Oklahoma	13068	6835, 21747	0.89	0.47, 1.48
Oregon	13702	7583, 22396	0.85	0.47, 1.39
Pennsylvania	51081	28119, 82026	1.02	0.56, 1.64
Rhode Island	3900	2195, 6308	0.92	0.52, 1.49
South Carolina	18333	9862, 29630	0.92	0.50, 1.49
South Dakota	2880	1528, 4816	0.92	0.49, 1.54
Tennessee	21396	11540, 35144	0.82	0.44, 1.34
Texas	97988	53909, 159542	0.94	0.52, 1.54
Utah	11754	6765, 18529	1.10	0.63, 1.73
Vermont	2235	1209, 3694	0.90	0.48, 1.48
Virginia	42934	21718, 75045	1.30	0.66, 2.28
Washington	20917	11239, 34972	0.74	0.40, 1.24
West Virginia	7580	3763, 13105	1.07	0.53, 1.84
Wisconsin	18432	9712, 31821	0.84	0.44, 1.45
Wyoming	2226	1212, 3600	1.05	0.57, 1.71
Total	1178232	814428, 1506486	0.94	0.65, 1.20

Table 3: Estimated ASD male prevalence, cases, and associated 95% simulation interval (SI).

State	Cases	95% SI	Prevalence	95% SI
Alabama	66459	51866, 82754	3.75	2.93, 4.67
Alaska	10532	8186, 13287	3.64	2.83, 4.59
Arizona	104192	81486, 130166	4.01	3.13, 5.01
Arkansas	40556	31479, 50854	3.71	2.88, 4.65
California	597464	473688, 738835	4.05	3.21, 5.01
Colorado	84236	67899, 102865	3.93	3.16, 4.79
Connecticut	55416	43695, 69815	4.14	3.26, 5.21
Delaware	14049	10902, 17747	3.96	3.07, 5.00
District of Columbia	9608	7475, 12075	3.66	2.85, 4.60
Florida	288285	224541, 359171	3.65	2.85, 4.55
Georgia	147115	115628, 181930	3.92	3.08, 4.85
Hawaii	20276	15877, 25280	3.72	2.91, 4.64
Idaho	23390	18572, 28773	3.76	2.98, 4.62
Illinois	188550	149157, 234059	3.99	3.16, 4.95
Indiana	93443	73944, 115428	3.83	3.03, 4.73
Iowa	45163	36188, 54988	3.88	3.11, 4.73
Kansas	41329	32718, 51318	3.88	3.07, 4.82
Kentucky	61660	48226, 76723	3.74	2.92, 4.65
Louisiana	59809	45952, 75629	3.52	2.71, 4.46
Maine	20403	16059, 25373	3.98	3.13, 4.94
Maryland	84890	67970, 103542	3.85	3.08, 4.69
Massachusetts	107338	84181, 134492	4.16	3.27, 5.22
Michigan	138867	109820, 171905	3.74	2.95, 4.62
Minnesota	84249	68340, 101938	4.07	3.30, 4.92
Mississippi	39665	30400, 50512	3.72	2.85, 4.74
Missouri	82284	64507, 102618	3.66	2.87, 4.56
Montana	14836	11592, 18471	3.68	2.88, 4.58

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Table 3: Estimated ASD male prevalence, cases, and associated 95% simulation interval (SI).

State	Cases	95% SI	Prevalence	95% SI
Nebraska	27682	21958, 34337	3.96	3.14, 4.91
Nevada	42583	33777, 52576	3.75	2.97, 4.63
New Hampshire	20493	16533, 24951	3.92	3.17, 4.78
New Jersey	131141	104915, 161536	3.95	3.16, 4.87
New Mexico	27573	21030, 34886	3.58	2.73, 4.53
New York	291236	233233, 357085	3.96	3.17, 4.85
North Carolina	133972	103137, 169839	3.56	2.74, 4.51
North Dakota	10699	8356, 13350	3.68	2.87, 4.59
Ohio	161661	126565, 200205	3.76	2.95, 4.66
Oklahoma	53990	42562, 67157	3.77	2.97, 4.69
Oregon	62715	49496, 78071	3.98	3.14, 4.96
Pennsylvania	196059	149370, 250573	4.09	3.11, 5.22
Rhode Island	15947	12902, 19396	3.99	3.22, 4.85
South Carolina	65697	50102, 83302	3.56	2.71, 4.51
South Dakota	11474	8772, 14653	3.57	2.73, 4.56
Tennessee	89414	69822, 112192	3.62	2.83, 4.55
Texas	393078	310729, 488796	3.87	3.06, 4.81
Utah	42885	34900, 51573	4.01	3.26, 4.82
Vermont	9056	7151, 11185	3.73	2.94, 4.60
Virginia	128345	102458, 158099	4.06	3.24, 5.00
Washington	107889	86206, 133607	3.83	3.06, 4.75
West Virginia	25085	19216, 31705	3.61	2.76, 4.56
Wisconsin	85695	68294, 105247	3.93	3.13, 4.82
Wyoming	8482	6692, 10549	3.83	3.03, 4.77
Total	4666915	4065175, 5198322	3.87	3.37, 4.31

Table 4: The NSCH age 6-17 male versus female prevalence ratio (PR) and prevalence difference (PD), and associated 95% simulation interval (SI) by state and the US.

State	PR	PR 95% SI	PD	PD 95% SI
Alabama	4.82	2.34, 9.26	2.88	1.83, 3.94
Alaska	3.93	2.05, 7.00	2.63	1.59, 3.72
Arizona	5.62	2.83, 10.34	3.22	2.21, 4.31
Arkansas	5.82	2.96, 10.71	3.01	2.05, 4.02
California	4.30	2.27, 7.58	3.03	1.96, 4.11
Colorado	4.00	2.32, 6.64	2.88	1.95, 3.87
Connecticut	5.58	3.02, 9.70	3.34	2.33, 4.46
Delaware	5.70	2.95, 10.35	3.20	2.17, 4.31
District of Columbia	4.78	2.36, 8.77	2.82	1.82, 3.83
Florida	5.03	2.63, 9.10	2.86	1.92, 3.85
Georgia	4.26	2.21, 7.64	2.92	1.86, 3.99
Hawaii	4.64	2.39, 8.35	2.85	1.87, 3.86
Idaho	4.49	2.43, 7.87	2.85	1.91, 3.83
Illinois	4.54	2.44, 7.88	3.04	2.03, 4.11
Indiana	4.06	2.20, 7.03	2.82	1.81, 3.86
Iowa	4.83	2.66, 8.25	3.02	2.09, 3.94
Kansas	4.71	2.52, 8.21	2.99	2.03, 4.01
Kentucky	5.42	2.62, 10.30	2.97	1.98, 3.98
Louisiana	4.59	2.39, 8.09	2.69	1.71, 3.71
Maine	4.00	2.19, 6.87	2.91	1.83, 4.00
Maryland	4.07	2.11, 7.36	2.81	1.78, 3.83
Massachusetts	4.23	2.21, 7.44	3.10	1.96, 4.28
Michigan	4.19	2.10, 7.76	2.75	1.70, 3.78
Minnesota	5.12	2.78, 8.84	3.21	2.27, 4.15
Mississippi	5.17	2.43, 10.00	2.92	1.84, 4.02
Missouri	4.34	2.39, 7.52	2.75	1.82, 3.76
Montana	4.00	1.98, 7.57	2.66	1.59, 3.72

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Table 4: The NSCH age 6-17 male versus female prevalence ratio (PR) and prevalence difference (PD), and associated 95% simulation interval (SI) by state and the US.

State	PR	PR 95% SI	PD	PD 95% SI
Nebraska	6.92	3.20, 13.38	3.31	2.34, 4.33
Nevada	4.11	2.19, 7.28	2.76	1.77, 3.78
New Hampshire	4.04	2.21, 6.96	2.88	1.88, 3.88
New Jersey	4.49	2.37, 7.94	3.00	2.01, 4.03
New Mexico	6.32	2.86, 12.54	2.94	1.95, 3.98
New York	3.80	2.09, 6.43	2.84	1.79, 3.86
North Carolina	4.67	2.52, 8.29	2.74	1.78, 3.78
North Dakota	5.39	2.83, 9.49	2.94	2.02, 3.94
Ohio	4.62	2.39, 8.26	2.87	1.89, 3.88
Oklahoma	4.62	2.40, 8.30	2.88	1.90, 3.91
Oregon	5.05	2.71, 8.71	3.13	2.13, 4.20
Pennsylvania	4.32	2.31, 7.73	3.07	1.94, 4.31
Rhode Island	4.66	2.58, 7.89	3.07	2.13, 4.02
South Carolina	4.18	2.22, 7.47	2.64	1.62, 3.69
South Dakota	4.23	2.17, 7.68	2.65	1.62, 3.76
Tennessee	4.81	2.57, 8.51	2.81	1.86, 3.79
Texas	4.42	2.37, 7.67	2.92	1.93, 3.96
Utah	3.89	2.20, 6.53	2.91	1.96, 3.89
Vermont	4.52	2.38, 7.99	2.83	1.86, 3.81
Virginia	3.43	1.70, 6.24	2.76	1.49, 3.92
Washington	5.60	2.93, 9.97	3.09	2.19, 4.07
West Virginia	3.75	1.84, 7.03	2.54	1.42, 3.68
Wisconsin	5.14	2.60, 9.19	3.09	2.11, 4.08
Wyoming	3.93	2.12, 6.94	2.78	1.74, 3.85
Total	4.22	3.09, 6.01	2.93	2.36, 3.47