

Supplementary Online Content

Zallman L, Finnegan KE, Himmelstein DU, Touw S, Woolhandler S. Implications of changing public charge immigration rules for children who need medical care.

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eTable 1. Demographic Characteristics of Children With “Medical Need” at Risk of Losing Medicaid/CHIP Benefits Due to Proposed Public Charge Rules

eTable 2. Medical Conditions and Care Needs of Children With “Medical Need” at Risk of Losing Medicaid/CHIP

This supplementary material has been provided by the authors to give readers additional information about their work.

eTable 1. Demographic Characteristics of Children With “Medical Need” at Risk of Losing Medicaid and CHIP Benefits Because of Proposed Public Charge Rules

Characteristics	Children at risk (n=1,315)			Children not at risk (n=2,582)			P Value
	Unweighted N	Weighted N	Weighted % (95% CI)	Unweighted N	Weighted N	Weighted % (95% CI)	
Total children							
Children with “medical need”	1,315	5,376,498	64.6 (61.6-67.6)	2,582	18,878,292	76.1 (73.9-78.4)	<.001
Age							
0-5	487	2,219,050	41.3 (37.3-45.3)	871	6,879,242	36.4 (33.6-39.2)	.08
6-12	542	2,012,825	37.4 (34.0-40.9)	1,071	7,398,134	39.2 (36.8-41.6)	
13-17	286	1,144,622	21.3 (18.4-24.2)	640	4,600,915	24.4 (21.7-27.1)	
Sex							
Male	711	2,905,676	54.0 (50.0-58.0)	1,375	9,672,485	51.2 (48.6-53.9)	.26
Female	604	2,470,821	46.0 (42.0-50.0)	1,207	9,205,807	48.8 (46.1-51.4)	
Income (% FPL)							
0-249	1,225	4,752,490	88.4 (85.3-91.5)	2,288	15,489,430	82.0 (78.8-85.3)	.02
250-399	62	404,855	7.5 (5.2-9.9)	219	2,161,391	11.4 (9.0-13.9)	
≥400	28	219,153	4.1 (2.0-6.1)	75	1,227,472	6.5 (4.3-8.7)	
Race/ethnicity							
Hispanic	1,119	4,283,805	78.7 (74.3-85.1)	798	3,791,659	20.1 (17.0-23.2)	<.001
White, Non-Hispanic	41	255,658	4.8 (1.8-7.7)	655	8,443,827	44.7 (40.4-49.1)	
Black, Non- Hispanic	66	398,730	7.4 (3.9-10.9)	897	4,509,458	23.9 (20.3-27.5)	
Asian	74	356,558	6.6 (4.0-9.2)	40	262,511	1.4 (0.6-2.2)	
Other	15	81,747	1.5 (0.3-2.8)	192	1,870,837	9.9 (6.5-13.4)	
Immigration status							
Citizen	1,059	4,030,632	91.8 (88.9-94.8)	2,113	14,861,605	99.9 (99.9-100.0)	<.001
Non-citizen	63	357,893	8.1 (5.2-11.1)	2	7,956	0.05 (0-0.14)	

Abbreviations: FPL = federal poverty level, CHIP=Children’s Health Insurance Plan

eTable 2. Medical Conditions and Care Needs of Children With “Medical Need” at Risk of Losing Medicaid and CHIP Because of Public Charge Rules

	Children at risk (n=1,315)			Children not at risk (n=2,582)			P Value
	Unweighted N	Weighted N	Weighted % (95% CI)	Unweighted N	Weighted N	Weighted % (95% CI)	
Total children with “medical need”	1,315	5,376,498		2,582	18,878,292		
Received a medical diagnosis in last year	1,001	4,165,868	77.5 (74.4-80.5)	2,028	14,937,277	79.1 (77.2-81.1)	.36
Asthma**	156	615,842	11.5 (9.2-13.7)	615	3,528,654	18.7 (16.4-21.0)	<.001
Attention deficit /hyperactivity disorder	78	314,813	6.1 (4.4-7.9)	463	3,533,304	19.6 (17.5-21.7)	<.001
Other respiratory condition *	367	1,512,031	32.3 (27.5-37.0)	555	4,484,680	27.0 (23.9-30.2)	.07
Influenza**	153	662,150	14.1 (10.5-17.8)	205	1,597,558	9.6 (7.4-11.8)	.03
Gastrointestinal	190	857,703	18.3 (15.2-21.5)	361	3,027,363	18.2 (15.2-21.3)	.98
Ear infection	127	576,870	12.3 (9.2-15.4)	272	2,398,220	14.5 (11.7-17.2)	.34
Musculoskeletal and rheumatologic	111	427,416	9.1 (7.3-11.0)	225	1,750,310	10.5 (9.1-12.0)	.26
Epilepsy**	13	53,728	1.1 (0.5-1.8)	29	209,951	1.3 (0.7-1.8)	.80
Mental health	18	79,791	1.7 (0.6-2.8)	96	809,079	4.9 (3.5-6.2)	.001
Ear,nose,throat,mouth, and sensory	206	834,849	17.8 (14.3-21.3)	359	2,883,939	17.4 (15.0-19.7)	.84
Congenital abnormality developmental disorder	39	141,670	3.0 (2.0-4.0)	71	620,330	3.7 (2.6-4.9)	.37
Genitourinary	32	153,404	3.3 (1.9-4.7)	57	463,278	2.8 (2.1-3.5)	.51
Circulatory disorder	18	61,414	1.3 (0.6-2.0)	42	314,332	1.9 (1.1-2.6)	.27
Other	53	216,515	4.6 (2.8-6.4)	136	1,047,197	6.3 (4.9-7.7)	.13
Disabled	145	583,700	10.9 (8.9-12.8)	530	4,042,018	21.4 (18.8-24.0)	<.001
Functionally impaired including walking	69	321,666	6.2 (4.4-7.9)	280	2,068,606	11.2 (9.1-13.4)	.006

limitations or using assistive device							
Disabled due to mental health condition	90	347,302	10.4 (7.9-12.9)	349	2,717,310	21.6 (18.8-24.3)	<.001
Needed specific treatment	877	3,648,687	67.9 (64.1-71.6)	1,946	14,894,799	78.9 (76.6-81.2)	<.001
All newborns	118	600,785	11.2 (8.8-13.6)	217	1,818,913	9.6 (8.1-11.2)	.26
Needed care for illness or injury	393	1,765,447	39.9 (35.3-44.4)	1,028	8,625,030	53.5 (49.3-50.7)	<.001
Any care, test, or treatment	335	1,314,471	25.1 (22.0-28.3)	752	5,826,104	31.5 (28.9-34.1)	.002
Specialist	253	1,095,951	21.0 (18.0-24.0)	557	4,492,758	24.3 (21.5-27.1)	.10
Prescribed medication	222	944,343	18.1 (15.0-21.1)	777	5,770,301	31.3 (28.7-33.9)	<.001
Therapy (physical, speech, or occupational)	128	548,008	10.5 (8.3-12.7)	346	2,565,068	13.9 (12.0-15.7)	.02
Counseling	96	399,804	7.7 (5.4-9.9)	398	3,029,748	16.4 (14.2-18.5)	<.001

* excluding allergic rhinitis, viral upper respiratory tract infections, and influenza

** asthma, influenza, epilepsy, cancer, and diabetes are considered life threatening conditions

Abbreviations: CHIP=Children's Health Insurance Plan