

**SUPPLEMENT TABLE A TO BRIEF No. 57**  
**Social Determinants of Health at Gillette Children’s Specialty Healthcare**

Prevalence of SDoH by demographic and diagnostic groups where there are significant differences between groups at  $p < .05$

Variable	MFIP or SNAP	Out-of-Home Placement	Free or Reduced Price Lunch	Any IEP, IFSP, or IIP	Homelessness	County-based Children’s Mental Health Services	Child Protection Involvement
<b>Geographic Location</b>							
7 county Metro	20.3%	2.0%	34.7%	50.2%	4.1%	2.9%	8.7%
Greater Minnesota	31.0%	4.6%	48.8%	59.0%	3.1%	16.8%	18.8%
<b>Payer</b>							
Commercial	9.9%	0.8%	21.2%	46.6%	1.3%	4.1%	5.5%
Government	54.9%	6.9%	77.7%	66.7%	9.1%	12.4%	24.6%
Self-Pay	34.2%	4.0%	52.4%	50.8%	10.0%	6.6%	16.7%
<b>Interpreter</b>							
Yes	58.0%	1.7%	84.0%	61.1%	7.8%	3.5%	--
No	21.3%	2.7%	35.3%	52.0%	3.5%	6.9%	--
<b>Race</b>							
Asian	24.6%	1.5%	41.4%	49.5%	3.0%	2.0%	7.3%
Black or African American	60.6%	6.4%	77.1%	61.0%	13.5%	7.4%	22.5%
Native American or Alaska Native	59.7%	27.7%	79.2%	69.9%	12.5%	27.7%	42.6%
Native Hawaiian Pacific Islander	46.5%	7.0%	61.5%	53.8%	3.8%	11.6%	18.6%
White	17.4%	2.0%	29.6%	51.1%	2.1%	7.0%	10.0%
No response/Other	29.8%	2.2%	75.2%	57.9%	8.0%	3.5%	10.0%
<b>Cerebral Palsy</b>							
Yes	39.4%	5.5%	56.7%	96.2%	6.2%	18.1%	24.9%
No	22.5%	2.5%	36.7%	47.7%	3.5%	5.7%	10.3%
<b>Neuromuscular Condition</b>							
Yes	31.7%	3.5%	46.3%	62.3%	—	12.3%	16.7%
No	77.4%	2.6%	37.3%	50.9%	—	5.9%	10.7%
<b>Orthopedics</b>							
Yes	24.0%	—	—	51.9%	—	—	11.7%
No	22.9%	—	—	55.9%	—	—	10.6%
<b>Brain or Spinal Cord Injury</b>							
Yes	35.7%	4.7%	51.2%	77.0%	6.2%	13.2%	21.7%
No	22.5%	2.5%	36.9%	49.2%	3.5%	5.9%	10.3%
<b>Epilepsy</b>							
Yes	41.2%	6.4%	56.4%	91.8%	6.1%	21.3%	27.5%
No	22.5%	2.4%	37.0%	48.9%	3.6%	5.6%	10.3%
<b>Chiari/spina bifida/hydrocephalus</b>							
Yes	33.4%	4.5%	49.1%	86.6%	—	15.4%	20.6%
No	23.2%	2.6%	38.0%	50.3%	—	6.2%	10.9%

The Center for Advanced Studies in Child Welfare (CASCW) is a resource for child welfare professionals, students, faculty, policy-makers, and other key stakeholders concerned about child welfare in Minnesota. Minn-LinK is a unique collaborative, university-based research environment with the express purpose of studying child and family well being in Minnesota using state administrative data from multiple agencies.

For more information, contact **Kristine Piescher (Editor)** at **612-624-4231** or email at [cascw@umn.edu](mailto:cascw@umn.edu)

**SUPPLEMENT TABLE B TO BRIEF No. 57**  
**Social Determinants of Health at Gillette Children’s Specialty Healthcare**

**Relationship between SDoH, social work support, and medical complexity**

Variable	SDoH	Social Work Support	Medical Complexity
<b>SDoH</b>	—	—	—
<b>Social Work Support</b>	.165***	—	—
<b>Medical Complexity</b>	.220***	.723***	—

Note. \*  $p < .05$  \*\*  $p < .01$  \*\*\*  $p < .001$

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