

**Table 14. Mean (Standard Deviation) Proportion in Racial Groups within Sampled ZIP Codes of Residence<sup>‡</sup>**

<b>Sampled Group Description</b>	<b>American Indian or Alaska Native Mean (SD)<sup>‡</sup></b>	<b>Asian Mean (SD)<sup>‡</sup></b>	<b>Black or African American Mean (SD)<sup>‡</sup></b>	<b>Native Hawaiian or Other Pacific Islander Mean (SD)<sup>‡</sup></b>	<b>White Mean (SD)<sup>‡</sup></b>	<b>Two or More Races Mean (SD)<sup>‡</sup></b>	<b>Other Mean (SD)<sup>‡</sup></b>
Eligible children with first generalized afebrile, atraumatic seizure (n=4,291)*	0.5 (1.3)	5.7 (8.6)	8.2 (13.2)	0.1 (0.4)	78.6 (17.9)	2.7 (1.6)	4.2 (6.3)
Subset who had CT imaging (n=522)**	0.5 (1.4)	5.5 (8.8)	8.5 (13.2)	0.1 (0.5)	78.2 (17.8)	2.8 (2.0)	4.3 (6.6)
Subset following claims denominator exclusions (n=293)***	0.6 (1.8)	4.3 (7.0)	7.9 (12.1)	0.1 (0.3)	80.6 (15.7)	2.6 (1.5)	4.0 (5.8)
Subset following claims numerator exclusions (n=243)****	0.6 (2.0)	4.3 (7.4)	8.3 (12.6)	0.1 (0.3)	80.2 (16.3)	2.6 (1.5)	3.9 (5.5)
Subset with abstracted medical	0.5 (0.5)	4.1 (6.9)	8.4 (12.1)	0.1 (0.1)	81.0 (14.0)	2.5 (1.4)	3.3 (5.2)

Sampled Group Description	American Indian or Alaska Native	Asian	Black or African American	Native Hawaiian or Other Pacific Islander	White	Two or More Races	Other
	Mean (SD) <sup>‡</sup>	Mean (SD) <sup>‡</sup>	Mean (SD) <sup>‡</sup>	Mean (SD) <sup>‡</sup>	Mean (SD) <sup>‡</sup>	Mean (SD) <sup>‡</sup>	Mean (SD) <sup>‡</sup>
records (n=88)+							
Subset meeting denominator criteria (n=55)++	0.5 (0.5)	4.3 (7.4)	7.4 (11.0)	0.1 (0.1)	81.7 (13.7)	2.6 (1.5)	3.4 (5.6)
Subset meeting numerator criteria (n=43)+++	0.5 (0.6)	3.8 (6.7)	7.3 (11.7)	0.1 (0.1)	82.5 (13.6)	2.6 (1.5)	3.2 (4.2)

‡Data summarize characteristics of the broader population residing in ZIP codes of sampled cases.

\*Among eligible children who had a first afebrile, atraumatic seizure (n=4,385), no information available for 94 members (2.1%) due to missing or unmatched ZIP code, yielding n=4,291 (97.9%).

\*\* Among the subset of children who had CT imaging (n=532), no information available for 10 members (1.9%) due to missing or unmatched ZIP code, yielding n=522 (98.1%).

\*\*\* Among the subset of children following claims denominator exclusions (n=296), no information available for 3 members (1.0%) due to missing or unmatched ZIP code, yielding n=293 (99.0%).

\*\*\*\* Among the subset of children following claims numerator exclusions (n=245), no information available for 2 members (0.8%) due to missing or unmatched ZIP code, yielding n=243 (99.2%).

+ Among the subset of children with abstracted medical records (n=89), no information available for 1 member (1.1%) due to missing or unmatched ZIP code, yielding n=88 (98.9%).

++ Among the subset of children meeting denominator criteria (n=56), no information available for 1 member (1.8%) due to missing or unmatched ZIP code, yielding n=55 (98.2%).

+++ Among the subset of children meeting numerator criteria (n=44), no information available for 1 member (2.3%) due to missing or unmatched ZIP code, yielding n=43 (97.7%).

**Table 15. Mean (Standard Deviation) Proportion Reporting Hispanic Ethnicity within Sampled ZIP Codes of Residence<sup>‡</sup>**

Sampled Group Description	Hispanic Ethnicity Mean (SD) <sup>‡</sup>
Eligible children with first generalized afebrile, atraumatic seizure (n=4,291)*	10.8 (14.0)
Subset who had CT imaging (n=522)**	11.2 (15.1)
Subset following claims denominator exclusions (n=293)***	10.5 (14.5)
Subset following claims numerator exclusions (n=243)****	10.1 (13.4)
Subset with abstracted medical records (n=88)+	9.1 (13.5)
Subset meeting denominator criteria (n=55)++	9.7 (14.8)
Subset meeting numerator criteria (n=43)+++	8.7 (9.4)

‡Data summarize characteristics of the broader population residing in ZIP codes of sampled cases.

\*Among eligible children who had a first afebrile, atraumatic seizure (n=4,385), no information available for 94 members (2.1%) due to missing or unmatched ZIP code, yielding n=4,291 (97.9%).

\*\* Among the subset of children who had CT imaging (n=532), no information available for 10 members (1.9%) due to missing or unmatched ZIP code, yielding n=522 (98.1%).

\*\*\* Among the subset of children following claims denominator exclusions (n=296), no information available for 3 members (1.0%) due to missing or unmatched ZIP code, yielding n=293 (99.0%).

\*\*\*\* Among the subset of children following claims numerator exclusions (n=245), no information available for 2 members (0.8%) due to missing or unmatched ZIP code, yielding n=243 (99.2%).

+ Among the subset of children with abstracted medical records (n=89), no information available for 1 member (1.1%) due to

missing or unmatched ZIP code, yielding n=88 (98.9%).

++ Among the subset of children meeting denominator criteria (n=56), no information available for 1 member (1.8%) due to missing or unmatched ZIP code, yielding n=55 (98.2%).

+++ Among the subset of children meeting numerator criteria (n=44), no information available for 1 member (2.3%) due to missing or unmatched ZIP code, yielding n=43 (97.7%).

**Table 16. Median Household Income within Sampled ZIP Codes of Residence<sup>‡</sup>**

Sampled Group Description	Median Household Income (Mean) <sup>‡</sup>	SD	Min	25 <sup>th</sup> Percentile	Median	75 <sup>th</sup> Percentile	Max
Eligible children with first generalized afebrile, atraumatic seizure (n=4,288)*	\$70,000	\$29,062	\$10,625	\$47,741	\$64,443	\$86,224	\$218,214
Subset who had CT imaging (n=522)**	\$66,597	\$28,981	\$24,260	\$44,299	\$59,462	\$82,679	\$191,200
Subset following claims denominator exclusions (n=293)***	\$65,528	\$26,650	\$25,560	\$44,628	\$59,879	\$78,851	\$164,388
Subset following claims numerator exclusions (n=243)****	\$65,011	\$26,429	\$25,560	\$44,571	\$59,718	\$77,520	\$164,388
Subset with abstracted medical records (n=88)+	\$63,567	\$25,803	\$27,311	\$44,384	\$57,273	\$74,894	\$159,464
Subset meeting denominator criteria (n=55)++	\$65,971	\$28,402	\$30,859	\$43,416	\$63,763	\$78,438	\$159,464

Sampled Group Description	Median Household Income (Mean) <sup>‡</sup>	SD	Min	25 <sup>th</sup> Percentile	Median	75 <sup>th</sup> Percentile	Max
Subset meeting numerator criteria (n=43) <sup>+++</sup>	\$62,388	\$24,073	\$30,859	\$43,416	\$57,668	\$73,738	\$127,188

‡Data summarize characteristics of the broader population residing in ZIP codes of sampled cases.

\*Among eligible children who had a first afebrile, atraumatic seizure (n=4,385), no information available for 97 members (2.2%) due to missing or unmatched ZIP code or missing census data, yielding n=4,288 (97.8%)

\*\* Among the subset of children who had CT imaging (n=532), no information available for 10 members (1.9%) due to missing or unmatched ZIP code or missing census data, yielding n=522 (98.1%).

\*\*\* Among the subset of children following claims denominator exclusions (n=296), no information available for 3 members (1.0%) due to missing or unmatched ZIP code or missing census data, yielding n=293 (99.0%).

\*\*\*\* Among the subset of children following claims numerator exclusions (n=245), no information available for 2 members (0.8%) due to missing or unmatched ZIP code or missing census data, yielding n=243 (99.2%).

+ Among the subset of children with abstracted medical records (n=89), no information available for 1 member (1.1%) due to missing or unmatched ZIP code or missing census data, yielding n=88 (98.9%).

++ Among the subset of children meeting denominator criteria (n=56), no information available for 1 member (1.8%) due to missing or unmatched ZIP code or missing census data, yielding n=55 (98.2%).

+++ Among the subset of children meeting numerator criteria (n=44), no information available for 1 member (2.3%) due to missing or unmatched ZIP code, yielding n=43 (97.7%).

**Table 17. Proportion of Sampled ZIP Codes Categorized as Urban<sup>‡</sup>**

Sampled Group Description	Urban (Mean) <sup>‡</sup>	SD	Min	25 <sup>th</sup> Percentile	Median	75 <sup>th</sup> Percentile	Max
First generalized afebrile, atraumatic seizure (n=4,291)*	79.3	31.8	0	72.0	96.6	100	100
CT imaging (n=522)**	77.2	32.7	0	69.7	93.9	100	100
Subset following claims denominator exclusions (n=293)***	75.4	33.5	0	66.4	92.5	99.9	100
Subset following claims numerator exclusions (n=243)****	75.6	33.3	0	66.9	91.5	100	100
Reviewed and	74.3	32.3	0	68.6	87.4	97.4	100

Sampled Group Description	Urban (Mean) <sup>‡</sup>	SD	Min	25 <sup>th</sup> Percentile	Median	75 <sup>th</sup> Percentile	Max
abstracted medical records (n=88) <sup>+</sup>							
Children meeting denominator criteria (n=55) <sup>++</sup>	76.2	31.3	0	74.7	87.6	97.5	100
Children meeting numerator criteria (n=43) <sup>+++</sup>	75.8	32.8	0	74.7	89.7	97.6	100

‡Data summarize characteristics of the broader population residing in ZIP codes of sampled cases.

\*Among eligible children who had a first afebrile, atraumatic seizure (n=4,385), no information available for 94 members (2.1%) due to missing or unmatched ZIP code, yielding n=4,291 (97.9%).

\*\* Among the subset of children who had CT imaging (n=532), no information available for 10 members (1.9%) due to missing or unmatched ZIP code, yielding n=522 (98.1%).

\*\*\* Among the subset of children following claims denominator exclusions (n=296), no information available for 3 members (1.0%) due to missing or unmatched ZIP code, yielding n=293 (99.0%).

\*\*\*\* Among the subset of children following claims numerator exclusions (n=245), no information available for 2 members (0.8%) due to missing or unmatched ZIP code, yielding n=243 (99.2%).

+ Among the subset of children with abstracted medical records (n=89), no information available for 1 member (1.1%) due to missing or unmatched ZIP code, yielding n=88 (98.9%).

++ Among the subset of children meeting denominator criteria (n=56), no information available for 1 member (1.8%) due to missing or unmatched ZIP code, yielding n=55 (98.2%).

+++ Among the subset of children meeting numerator criteria (n=44), no information available for 1 member (2.3%) due to missing or unmatched ZIP code, yielding n=43 (97.7%).