

**Table 15. 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 primary headache (n=26,474)*	0.5 (1.0)	5.7 (8.5)	7.7 (12.3)	0.1 (0.2)	79.4 (17.1)	2.7 (1.5)	4.0 (6.2)
Subset who had a CT or MRI (n=4,312)**	0.5 (1.3)	5.0 (8.1)	7.6 (12.2)	0.1 (0.2)	80.6 (16.7)	2.5 (1.4)	3.7 (6.0)
Subset following claims denominator exclusions (n=2,626)***	0.4 (0.7)	4.8 (8.0)	7.7 (12.1)	0.1 (0.2)	81.1 (16.4)	2.5 (1.4)	3.4 (5.6)
Subset following claims numerator exclusions (n=2,156)****	0.4 (0.6)	4.8 (7.9)	7.6 (11.9)	0.1 (0.2)	81.3 (16.3)	2.5 (1.4)	3.3 (5.5)
Subset with abstracted medical records (n=189)+	0.4 (0.5)	6.0 (8.8)	7.3 (13.8)	0.1 (0.1)	78.7 (18.4)	2.7 (1.5)	4.7 (7.9)

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) ‡	Mean (SD) ‡	Mean (SD) ‡	Mean (SD) ‡	Mean (SD) ‡	Mean (SD) ‡	Mean (SD) ‡
Children meeting denominator criteria (n=154)++	0.4 (0.4)	5.9 (8.6)	7.4 (14.2)	0.1 (0.1)	78.5 (18.8)	2.8 (1.6)	4.9 (8.1)
Children meeting numerator criteria (n=131)+++	0.4 (0.4)	6.0 (8.9)	7.7 (15.1)	0.1 (0.2)	78.1 (19.7)	2.8 (1.6)	5.0 (8.4)

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

\*Among eligible children who had a primary headache (n=26,991), no information available for 517 members (1.9%) due to missing or unmatched ZIP code, yielding n=26,474 (98.1%).

\*\* Among the subset of children who had a CT or MRI (n=4,390), no information available for 78 members (1.8%) due to missing or unmatched ZIP code, yielding n=4,312 (98.2%).

\*\*\* Among the subset of children following claims denominator exclusions (n=2,674), no information available for 48 members (1.8%) due to missing or unmatched ZIP code, yielding n=2,626 (98.2%).

\*\*\*\* Among the subset of children following claims numerator exclusions (n=2,196), no information available for 40 members (1.8%) due to missing or unmatched ZIP code, yielding n=2,156 (98.2%).

+ Among the subset of children with abstracted medical records (n=191), no information available for 2 members (1.0%) due to missing or unmatched ZIP code, yielding n=189 (99.0%).

++ Among children meeting denominator criteria (n=155), no information available for 1 member (0.6%) due to missing or unmatched ZIP code, yielding n=154 (99.4%).

+++ Among children meeting numerator criteria (n=132), no information available for 1 member (0.7%) due to missing or unmatched ZIP code, yielding n=131 (99.3%).

**Table 16. Mean (Standard Deviation) Proportion Reporting Hispanic Ethnicity within Sampled ZIP Codes of Residence<sup>‡</sup>**

<b>Sampled Group Description</b>	<b>Hispanic Ethnicity Mean (SD)<sup>‡</sup></b>
Eligible children with primary headache (n=26,474)*	10.4 (13.8)
Subset who had CT or MRI (n=4,312)**	9.7 (13.5)
Subset following claims denominator exclusions (n=2,626)***	9.1 (12.7)
Subset following claims numerator exclusions (n=2,156)****	8.9 (12.5)
Subset with abstracted medical records (n=189)+	11.7 (16.3)
Children meeting denominator criteria (n=154)++	12.2 (16.5)
Children meeting numerator criteria (n=131)+++	12.0 (16.7)

<sup>‡</sup>Data summarize characteristics of the broader population residing in ZIP codes of sampled cases.

\*Among eligible children who had a primary headache (n=26,991), no information available for 517 members (1.9%) due to missing or unmatched ZIP code, yielding n=26,474 (98.1%).

\*\* Among the subset of children who had a CT or MRI (n=4,390), no information available for 78 members (1.8%) due to missing or unmatched ZIP code, yielding n=4,312 (98.2%).

\*\*\* Among the subset of children following claims denominator exclusions (n=2,674), no information available for 48 members (1.8%) due to missing or unmatched ZIP code, yielding n=2,626 (98.2%).

\*\*\*\* Among the subset of children following claims numerator exclusions (n=2,196), no information available for 40 members (1.8%) due to missing or unmatched ZIP code, yielding n=2,156 (98.2%).

+ Among the subset of children with abstracted medical records (n=191), no information available for 2 members (1.0%) due to missing or unmatched ZIP code, yielding n=189 (99.0%).

++ Among children meeting denominator criteria (n=155), no information available for 1 member (0.6%) due to missing or unmatched ZIP code, yielding n=154 (99.4%).

+++ Among children meeting numerator criteria (n=132), no information available for 1 member (0.7%) due to missing or unmatched ZIP code, yielding n=131 (99.3%).

**Table 17. 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 primary headache (n=26,465)*	\$71,828	\$30,270	\$9,444	\$49,135	\$66,136	\$87,693	\$234,932
Subset who had a CT or MRI (n=4,311)**	\$69,468	\$29,450	\$16,036	\$47,205	\$63,317	\$85,160	\$234,932
Subset following claims denominator exclusions (n=2,625)***	\$68,457	\$29,193	\$16,036	\$45,704	\$62,340	\$83,801	\$234,932
Subset following claims numerator exclusions (n=2,155)****	\$68,679	\$29,409	\$16,036	\$45,690	\$62,424	\$84,499	\$234,932
Subset with abstracted medical records (n=189)+	\$69,642	\$30,296	\$23,166	\$46,964	\$62,903	\$83,722	\$167,037
Children meeting denominator criteria (n=154)++	\$69,868	\$30,914	\$23,166	\$46,679	\$62,776	\$84,257	\$164,388
Children meeting numerator criteria (n=131)+++	\$67,768	\$30,879	\$23,166	\$44,927	\$61,050	\$81,950	\$164,388

<sup>‡</sup>Data summarize characteristics of the broader population residing in ZIP codes of sampled cases.

\*Among eligible children who had a primary headache (n=26,991), no information available for 526 members (1.9%) due to missing or unmatched ZIP code or incomplete census data, yielding n=26,465 (98.1%).

\*\* Among the subset of children who had a CT or MRI (n=4,390), no information available for 79 members (1.8%) due to missing or unmatched ZIP code or incomplete census data, yielding n=4,311 (98.2%).

\*\*\* Among the subset of children following claims denominator exclusions (n=2,674), no information available for 49 members (1.8%) due to missing or unmatched ZIP code or incomplete census data, yielding n=2,625 (98.2%).

\*\*\*\* Among the subset of children following claims numerator exclusions (n=2,196), no information available for 41 members (1.9%) due to missing or unmatched ZIP code or incomplete census data, yielding n=2,155 (98.1%).

+ Among the subset of children with abstracted medical records (n=191), no information available for 2 members (1.0%) due to missing or unmatched ZIP code or incomplete census data, yielding n=189 (99.0%).

++ Among children meeting denominator criteria (n=155), no information available for 1 member (0.6%) due to missing or unmatched ZIP code or incomplete census data, yielding n=154 (99.4%).

+++ Among children meeting numerator criteria (n=132), no information available for 1 member (0.7%) due to missing or unmatched ZIP code, yielding n=131 (99.3%).

**Table 18. Proportion of Sampled ZIP Codes Categorized as Urban<sup>‡</sup>**

Sampled Group Description	Urban (Mean) <sup>‡</sup>	SD	Min	75 <sup>th</sup> Percentile	Median	75 <sup>th</sup> Percentile	Max
Children with primary headache (n=26,474)*	78.5	32.1	0	69.3	95.9	100	100
Subset who had CT or MRI (n=4,312)**	75.8	33.3	0	63.5	93.7	100	100
Subset following claims denominator exclusions (n=2,626)***	73.9	34.2	0	60.1	92.3	100	100
Subset following claims numerator exclusions (n=2,156)****	73.6	34.6	0	59.7	92.4	100	100
Subset with abstracted medical records (n=189)+	77.0	32.5	0	64.1	94.5	100	100
Children meeting denominator criteria (n=154) ++	77.3	32.5	0	65.0	95.7	100	100
Children meeting numerator criteria (n=131) +++	75.7	33.4	0	62.4	94.2	100	100

<sup>‡</sup>Data summarize characteristics of the broader population residing in ZIP codes of sampled cases.

\*Among eligible children who had a primary headache (n=26,991), no information available for 517 members (1.9%) due to missing or unmatched ZIP code, yielding n=26,474 (98.1%).

\*\* Among the subset of children who had a CT or MRI (n=4,390), no information available for 78 members (1.8%) due to missing or unmatched ZIP code, yielding n=4,312 (98.2%).

\*\*\* Among the subset of children following claims denominator exclusions (n=2,674), no information available for 48 members (1.8%) due to missing or unmatched ZIP code, yielding n=2,626 (98.2%).

\*\*\*\* Among the subset of children following claims numerator exclusions (n=2,196), no information available for 40 members (1.8%) due to missing or unmatched ZIP code, yielding n=2,156 (98.2%).

+ Among the subset of children with abstracted medical records (n=191), no information available for 2 members (1.0%) due to missing or unmatched ZIP code, yielding n=189 (99.0%).

++ Among children meeting denominator criteria (n=155), no information available for 1 member (0.6%) due to missing or unmatched ZIP code, yielding n=154 (99.4%).

+++ Among children meeting numerator criteria (n=132), no information available for 1 member (0.7%) due to missing or unmatched ZIP code, yielding n=131 (99.3%).