

**Adolescent health risk factors by place:
A comparison of risk factors in urban, suburban,
large-rural and small-rural school settings**

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12th Graders

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|--|----------------------------|--------------------|---------------------|------------------------|
| <i>Smoke in past 12 months?</i> | | Urban (ref) | | |
| "Not at all" v. rest | Suburb (comp) | 1.88 ^a | Suburb (ref) | |
| | Big rural (comp) | 1.83 ^a | 0.97 | Big rural (ref) |
| | Little rural (comp) | 2.52 ^a | 1.34 ^a | 1.38 ^a |
| | | | | |
| <i>Smoke in past 30 days?</i> | | | | |
| "0 days" v. rest | Suburb (comp) | 1.73 ^a | | |
| | Big rural (comp) | 1.69 ^a | 0.98 | |
| | Little rural (comp) | 2.28 ^a | 1.32 ^a | 1.35 ^a |
| | | | | |
| <i>Alcohol in past 12 months?</i> | | | | |
| "Not at all" v. rest | Suburb (comp) | 2.00 ^a | | |
| | Big rural (comp) | 1.74 ^a | 0.87 ^a | |
| | Little rural (comp) | 2.47 ^a | 1.23 ^a | 1.42 ^a |
| | | | | |
| <i>Alcohol in past 30 days?</i> | | | | |
| "0 days" v. rest | Suburb (comp) | 1.73 ^a | | |
| | Big rural (comp) | 1.59 ^a | 0.92 ^a | |
| | Little rural (comp) | 2.07 ^a | 1.20 ^a | 1.31 ^a |
| | | | | |
| <i>Pot use in past 12 months?</i> | | | | |
| "0 days" v. rest | Suburb (comp) | 1.45 ^a | | |
| | Big rural (comp) | 1.14 | 0.79 ^a | |
| | Little rural (comp) | 0.96 | 0.66 ^a | 0.84 ^a |
| | | | | |
| <i>Pot use in past 30 days?</i> | | | | |
| "All 30 days" v. rest | Suburb (comp) | 1.43 ^a | | |
| | Big rural (comp) | 1.13 | 0.79 ^a | |
| | Little rural (comp) | 0.94 | 0.66 ^a | 0.83 ^a |
| | | | | |
| <i>Have you ever had sex?</i> | Suburb (comp) | 1.18 ^a | | |
| "No" v. "Yes" | Big rural (comp) | 1.13 ^b | 0.96 | |
| | Little rural (comp) | 1.51 ^a | 1.28 ^a | 1.33 ^a |
| | | | | |
| <i>For those reporting having sex, do you use birth control?</i> | | | | |
| | Suburb (comp) | 0.68 ^a | | |
| "Yes" v. "no" | Big rural (comp) | 0.73 ^a | 1.07 | |
| | Little rural (comp) | 0.77 ^b | 1.13 ^b | 1.05 |

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|---|----------------------------|--------------------|---------------------|------------------------|
| <i>Do you wear a seatbelt, riding?</i> | | Urban (ref) | | |
| "Always" v. rest | Suburb (comp) | 0.99 | Suburb (ref) | |
| | Big rural (comp) | 0.72 ^a | 0.73 ^a | Big rural (ref) |
| | Little rural (comp) | 0.42 ^a | 0.42 ^a | 0.58 ^a |
| | | | | |
| <i>Do you wear a seatbelt, driving?</i> | | | | |
| "Always" v. rest | Suburb (comp) | 0.99 | | |
| | Big rural (comp) | 0.72 ^a | 0.73 ^a | |
| | Little rural (comp) | 0.42 ^a | 0.42 ^a | 0.58 ^a |
| | | | | |
| <i>Do you wear a seatbelt when riding with drunk friends?</i> | | | | |
| No v. yes | Suburb (comp) | 1.28 ^a | | |
| | Big rural (comp) | 1.29 ^a | 1.01 | |
| | Little rural (comp) | 1.95 ^a | 1.52 ^a | 1.51 ^a |
| | | | | |

^a p-value > .01

^b p-value > .05

**Adolescent health risk factors by place:
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9th Graders

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|--|----------------------------|--------------------|---------------------|------------------------|
| <i>Smoke in past 12 months?</i> | | Urban (ref) | | |
| "Not at all" v. rest | Suburb (comp) | 1.04 | Suburb (ref) | |
| | Big rural (comp) | 1.19 ^a | 1.15 ^a | Big rural (ref) |
| | Little rural (comp) | 1.47 ^a | 1.41 ^a | 1.23 ^a |
| | | | | |
| <i>Smoke in past 30 days?</i> | | | | |
| "0 days" v. rest | Suburb (comp) | 0.99 | | |
| | Big rural (comp) | 1.12 | 1.12 ^a | |
| | Little rural (comp) | 1.36 ^a | 1.37 ^a | 1.22 ^a |
| | | | | |
| <i>Alcohol in past 12 months?</i> | | | | |
| "Not at all" v. rest | Suburb (comp) | 1.00 | | |
| | Big rural (comp) | 1.08 ^b | 1.08 ^a | |
| | Little rural (comp) | 1.40 ^a | 1.40 ^a | 1.29 ^a |
| | | | | |
| <i>Alcohol in past 30 days?</i> | | | | |
| "0 days" v. rest | Suburb (comp) | 1.02 | | |
| | Big rural (comp) | 1.07 | 1.05 | |
| | Little rural (comp) | 1.39 ^a | 1.36 ^a | 1.30 ^a |
| | | | | |
| <i>Pot use in past 12 months?</i> | | | | |
| "Not at all" v. rest | Suburb (comp) | 0.72 ^a | | |
| | Big rural (comp) | 0.73 ^a | 1.01 | |
| | Little rural (comp) | 0.68 ^a | 0.94 | 0.94 |
| | | | | |
| <i>Pot use in past 30 days?</i> | | | | |
| "0 days" v. rest | Suburb (comp) | 0.70 ^a | | |
| | Big rural (comp) | 0.69 ^a | 0.99 | |
| | Little rural (comp) | 0.66 ^a | 0.94 | 0.95 |
| | | | | |
| <i>Have you ever had sex?</i> | Suburb (comp) | 0.55 ^a | | |
| "No" v. "Yes" | Big rural (comp) | 0.53 ^a | 0.97 | |
| | Little rural (comp) | 0.63 ^a | 1.14 ^a | 1.18 ^a |
| | | | | |
| <i>For those reporting having sex, do you use birth control?</i> | Suburb (comp) | 1.12 | | |
| "Yes" v. "no" | Big rural (comp) | 1.09 | 0.97 | |
| | Little rural (comp) | 1.08 | 0.97 | 0.99 |
| | | | | |

| | | | | |
|---|----------------------------|--------------------|---------------------|------------------------|
| <i>Do you wear a seatbelt, riding?</i> | | Urban (ref) | | |
| "Always" v. rest | Suburb (comp) | 1.40 ^a | Suburb (ref) | |
| | Big rural (comp) | 1.26 ^a | 0.89 ^a | Big rural (ref) |
| | Little rural (comp) | 0.79 ^a | 0.56 ^a | 0.63 ^a |
| | | | | |
| <i>Do you wear a seatbelt, driving?</i> | | | | |
| "Always" v. rest | Suburb (comp) | 1.41 ^a | | |
| | Big rural (comp) | 1.26 ^a | 0.89 ^a | |
| | Little rural (comp) | 0.79 ^a | 0.56 ^a | 0.63 ^a |
| | | | | |
| <i>Do you wear a seatbelt when riding with drunk friends?</i> | | | | |
| No v. yes | Suburb (comp) | 0.86 ^a | | |
| | Big rural (comp) | 1.00 | 1.16 ^a | |
| | Little rural (comp) | 1.27 ^a | 1.48 ^a | 1.28 ^a |
| | | | | |

^a p-value > .01

^b p-value > .05