

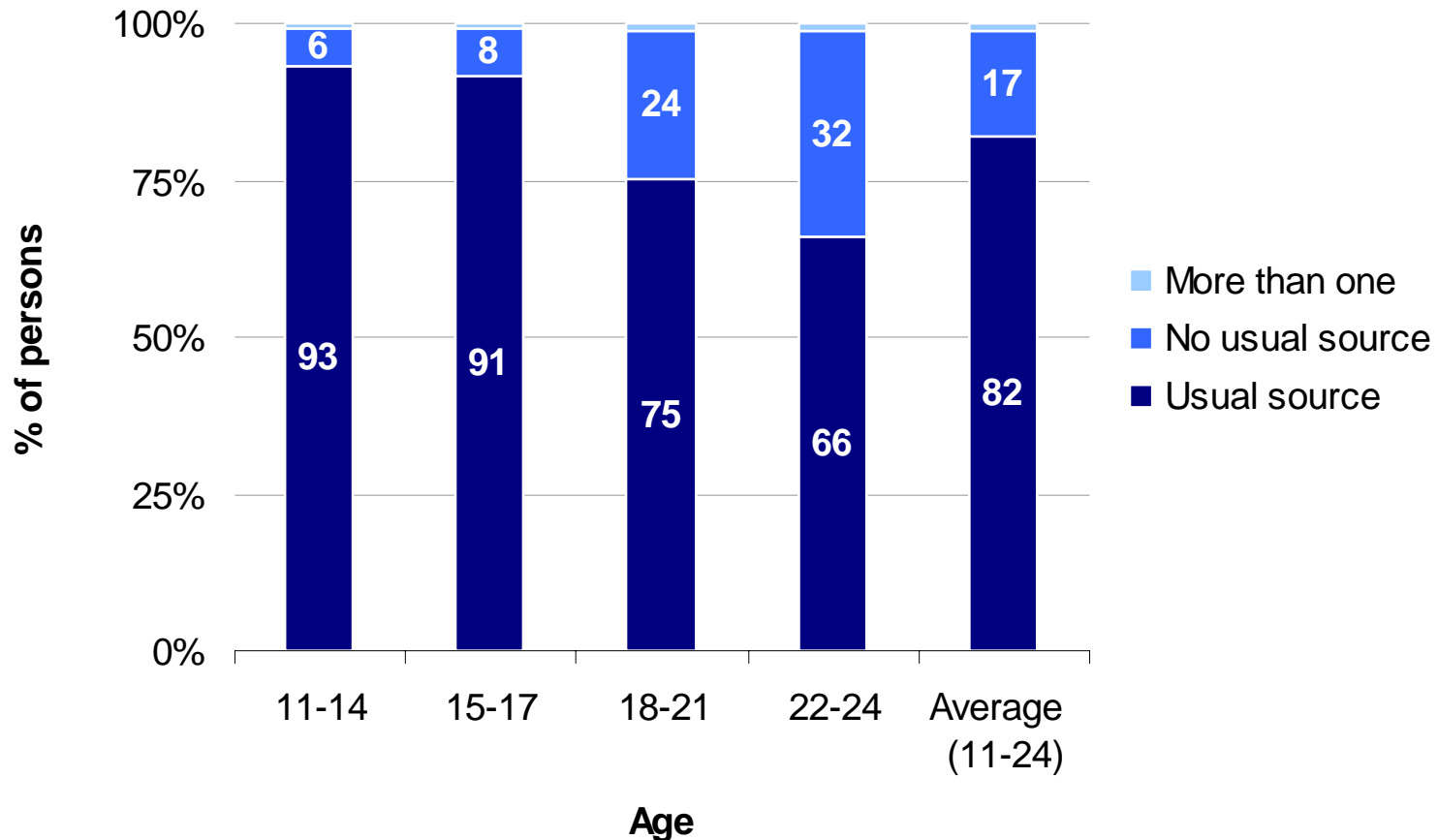


Health Services Utilization among Adolescents: results from the 2005 NHIS

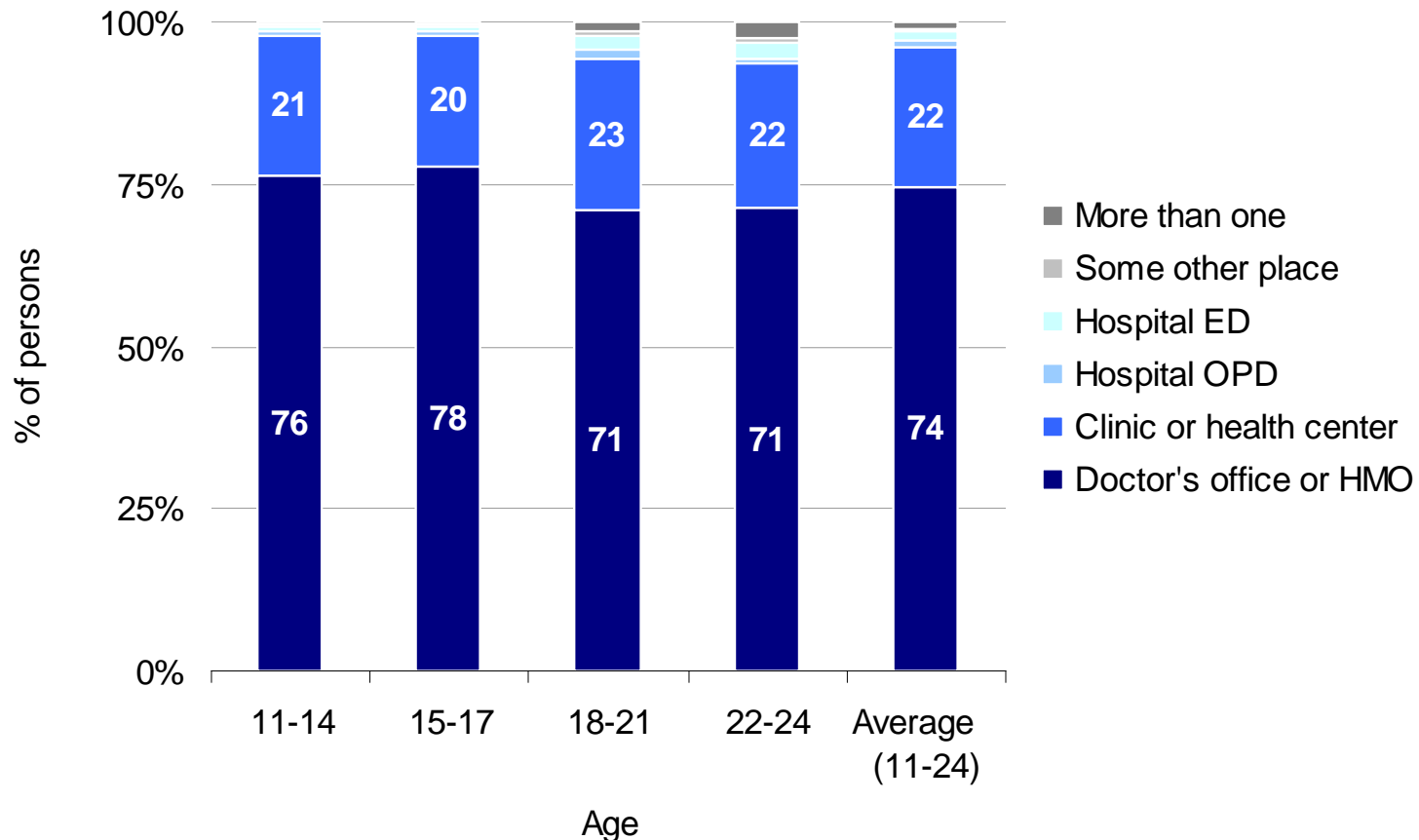
Joseph Schuchter, MPH
Gerry Fairbrother, PhD

Usual Source of Care

Proportion of adolescents and young adults with a usual source of care



Place of Usual source of care for adolescents and young adults



Usual source of care, by age and insurance type

| | 11-14 | 15-17 | 18-21 | 22-24 | Average (11-24) |
|-------------------------|-------|-------|-------|-------|--------------------|
| PRIVATE | | | | | |
| Doctor's office or HMO | 85 | 85 | 80 | 81 | 83 |
| Clinic or health center | 14 | 14 | 17 | 16 | 15 |
| PUBLIC | | | | | |
| Doctor's office or HMO | 64 | 68 | 62 | 62 | 64 |
| Clinic or health center | 32 | 28 | 32 | 29 | 31 |

SOURCE: 2005 NHIS

NOTE: Percents may not add to 100 because of rounding and small categories with values not shown. Adolescents aged 18 and over answer for themselves; parents answer for adolescents less than aged 18.

Any health care visit in the last 12 months, by demographic

| | Odds ratio | 95% Confidence intervals | |
|-------------------|------------|--------------------------|------|
| | | LL | UL |
| Age | | | |
| 6 – 10 (referent) | 1.00 | -- | -- |
| 11 – 14 | 1.29 | 1.05 | 1.60 |
| 15 – 17 | 1.51 | 1.23 | 1.87 |
| 18 – 19 | 2.00 | 1.51 | 2.63 |
| 20 – 21 | 3.48 | 2.72 | 4.45 |
| 22 – 24 | 3.23 | 2.59 | 4.02 |
| Sex | | | |
| Female (referent) | 1.00 | -- | -- |
| Male | 2.02 | 1.75 | 2.32 |
| Race | | | |
| White (referent) | 1.00 | -- | -- |
| Black | 1.41 | 1.16 | 1.71 |
| Hispanic | 2.25 | 1.92 | 2.64 |
| Other | 1.46 | 1.12 | 1.90 |

SOURCE: 2005 NHIS

NOTE: Table shows the multivariate odds ratio of reporting any health care visit over the last 12 months. In calculating the odds ratio for each demographic variable, the other variables were adjusted for.

Number of health care office visits, last 12 months

| | None | 1 | 2-3 | 4+ |
|----------------------------|-----------|-----------|-----------|-----------|
| Age | | | | |
| 11-14 | 15 | 28 | 33 | 24 |
| 15-17 | 17 | 24 | 32 | 27 |
| 18-21 | 26 | 18 | 28 | 27 |
| 22-24 | 30 | 21 | 24 | 25 |
| Sex | | | | |
| Male | 25 | 25 | 31 | 19 |
| Female | 15 | 23 | 33 | 30 |
| Race/ ethnicity | | | | |
| White | 16 | 23 | 33 | 28 |
| Black | 20 | 29 | 31 | 19 |
| Hispanic | 29 | 23 | 29 | 19 |
| Other | 21 | 27 | 30 | 21 |
| Average (11-24) | 22 | 23 | 30 | 26 |

Unmet dental needs and Delayed medical care,, last 12 months

| Age | | |
|----------------------------|-----------|----------|
| 11-14 | 9 | 8 |
| 15-17 | 9 | 8 |
| 18-21 | 12 | 10 |
| 22-24 | 17 | 11 |
| Sex | | |
| Male | 9 | 8 |
| Female | 12 | 11 |
| Race | | |
| White | 9 | 8 |
| Black | 11 | 9 |
| Hispanic | 14 | 12 |
| Other | 7 | 10 |
| Average (11-24) | | |
| | 10 | 9 |

Changed Usual Source of Care (%) for Adolescents and Young Adults, by Age

| Source of Care | Age (years) | | | |
|---------------------------------|-------------|-------|-------|-------|
| | 11–14 | 15–17 | 18–21 | 22–24 |
| Changed usual place (%) | 8 | 7 | 12 | 14 |
| Change related to insurance (%) | 29 | 21 | 27 | 42 |

Children and Adolescents (age 6–17) Doctor and Dentist Visit, last 12 months

| | Doctor visit | Dentist visit |
|--------------------|--------------|---------------|
| Age (years) | | |
| 6–10 | 87 | 82 |
| 11–14 | 85 | 83 |
| 15–17 | 83 | 80 |
| Sex | | |
| Male | 85 | 81 |
| Female | 86 | 83 |
| Race | | |
| White | 89 | 86 |
| Black | 84 | 79 |
| Hispanic | 77 | 70 |
| Other | 82 | 81 |
| Total | 85 | 82 |

Unmet Dental Needs, Last 12 Months

| | Percent |
|-----------------------|---------|
| Age | |
| 11–14 | 9 |
| 15–17 | 9 |
| 18–21 | 12 |
| 22–24 | 17 |
| Sex | |
| Male | 9 |
| Female | 12 |
| Race/Ethnicity | |
| White | 9 |
| Black | 11 |
| Hispanic | 14 |
| Other | 7 |