

The table below shows the expected coefficients of variation (CV) for the estimates for adults used as a threshold by NCHS for presentation criteria. Current NCHS presentation standards** established to be consistent with prior criteria. The current standards generally allow for lower

CV were calculated assuming a design effect of 2.5 CV in RED are estimates that would not have

Table 1. Sample Adults: Coefficients of Variation for estimation variables with varying expected

| SUBGROUP Prevalence: | | All Adults (100%) | 90% | 80% | 70% |
|---|----------------|----------------------|--------|--------|--------|
| SUBGROUP Sample Size: | | 30,000 | 27,000 | 24,000 | 21,000 |
| Prevalence of estimation variable: | Design Effect: | 2.5 | 2.5 | 2.5 | 2.5 |
| Variables with prevalence .5% | 0.5% | 12.88 | 13.57 | 14.40 | 15.39 |
| Variables with prevalence 1% | 1% | 9.08 | 9.57 | 10.16 | 10.86 |
| Variables with prevalence 2% | 2% | 6.39 | 6.74 | 7.14 | 7.64 |
| Variables with prevalence 3% | 3% | 5.19 | 5.47 | 5.80 | 6.20 |
| Variables with prevalence 5% | 5% | 3.98 | 4.19 | 4.45 | 4.76 |
| Variables with prevalence 7% | 7% | 3.33 | 3.51 | 3.72 | 3.98 |
| Variables with prevalence 10% | 10% | 2.74 | 2.89 | 3.06 | 3.27 |
| Variables with prevalence 20% | 20% | 1.83 | 1.92 | 2.04 | 2.18 |
| Variables with prevalence 15% | 15% | 2.17 | 2.29 | 2.43 | 2.60 |
| Variables with prevalence 25% | 25% | 1.58 | 1.67 | 1.77 | 1.89 |
| Variables with prevalence 30% | 30% | 1.39 | 1.47 | 1.56 | 1.67 |
| Variables with prevalence 40% | 40% | 1.12 | 1.18 | 1.25 | 1.34 |
| Variables with prevalence 45% | 45% | 1.01 | 1.06 | 1.13 | 1.21 |

and childrens and for smaller samples for subgroups. CV of 30% has been moved away from CV and are based on exact confidence intervals but were prevalence estimates to be released.

e met the CV criteria for presentation.

d prevalence by expected sample sizes of covariates

| | 60% | 50% | 40% | 30% | 20% | 15% | 10% | 5% | 2% |
|--|--------|--------|--------|-------|-------|-------|-------|-------|-------|
| | 18,000 | 15,000 | 12,000 | 9,000 | 6,000 | 4,500 | 3,000 | 1,500 | 600 |
| | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 |
| | 16.62 | 18.21 | 20.36 | 23.51 | 28.80 | 33.25 | 40.72 | 57.59 | 91.06 |
| | 11.73 | 12.85 | 14.36 | 16.58 | 20.31 | 23.45 | 28.72 | 40.62 | 64.23 |
| | 8.25 | 9.04 | 10.10 | 11.67 | 14.29 | 16.50 | 20.21 | 28.58 | 45.18 |
| | 6.70 | 7.34 | 8.21 | 9.48 | 11.61 | 13.40 | 16.41 | 23.21 | 36.70 |
| | 5.14 | 5.63 | 6.29 | 7.26 | 8.90 | 10.27 | 12.58 | 17.80 | 28.14 |
| | 4.30 | 4.71 | 5.26 | 6.07 | 7.44 | 8.59 | 10.52 | 14.88 | 23.53 |
| | 3.54 | 3.87 | 4.33 | 5.00 | 6.12 | 7.07 | 8.66 | 12.25 | 19.36 |
| | 2.36 | 2.58 | 2.89 | 3.33 | 4.08 | 4.71 | 5.77 | 8.16 | 12.91 |
| | 2.81 | 3.07 | 3.44 | 3.97 | 4.86 | 5.61 | 6.87 | 9.72 | 15.37 |
| | 2.04 | 2.24 | 2.50 | 2.89 | 3.54 | 4.08 | 5.00 | 7.07 | 11.18 |
| | 1.80 | 1.97 | 2.20 | 2.55 | 3.12 | 3.60 | 4.41 | 6.24 | 9.86 |
| | 1.44 | 1.58 | 1.77 | 2.04 | 2.50 | 2.89 | 3.54 | 5.00 | 7.91 |
| | 1.30 | 1.43 | 1.60 | 1.84 | 2.26 | 2.61 | 3.19 | 4.51 | 7.14 |

The table below shows the expected coefficients of variation (CV) for the estimates for adults and children. Current NCHS presentation standards** moved away from CV and are based on exact confidence intervals. Estimates to be released.

CV were calculated assuming a design effect of 2.5 CV in RED are estimates that would not have met the

Table 1. Sample Children: Coefficients of Variation for estimation variables with varying expected prevalence

| SUBGROUP Prevalence: | | 100% | 90% | 80% | 70% |
|---|-----------------------|--------|-------|-------|-------|
| SUBGROUP Sample Size: | | 10,000 | 9,000 | 8,000 | 7,000 |
| Prevalence of estimation variable: | Design Effect: | 2.5 | 2.5 | 2.5 | 2.5 |
| Variables with prevalence 2% | 2% | 11.07 | 11.67 | 12.37 | 13.23 |
| Variables with prevalence 3% | 3% | 8.99 | 9.48 | 10.05 | 10.75 |
| Variables with prevalence 5% | 5% | 6.89 | 7.26 | 7.71 | 8.24 |
| Variables with prevalence 7% | 7% | 5.76 | 6.07 | 6.44 | 6.89 |
| Variables with prevalence 10% | 10% | 4.74 | 5.00 | 5.30 | 5.67 |
| Variables with prevalence 20% | 20% | 3.16 | 3.33 | 3.54 | 3.78 |
| Variables with prevalence 15% | 15% | 3.76 | 3.97 | 4.21 | 4.50 |
| Variables with prevalence 25% | 25% | 2.74 | 2.89 | 3.06 | 3.27 |
| Variables with prevalence 30% | 30% | 2.42 | 2.55 | 2.70 | 2.89 |
| Variables with prevalence 40% | 40% | 1.94 | 2.04 | 2.17 | 2.31 |
| Variables with prevalence 45% | 45% | 1.75 | 1.84 | 1.95 | 2.09 |

ens and for smaller samples for subgroups. CV of 30% has been used as a threshold by NCHS for present
 als but were established to be consistent with prior criteria. The current standards generally allow for low

CV criteria for presentation.

ence by expected sample sizes of covariates

| | 60% | 50% | 40% | 30% | 20% | 15% | 10% | 5% | 2% |
|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 6,000 | 5,000 | 4,000 | 3,000 | 2,000 | 1,500 | 1,000 | 500 | 200 |
| | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 |
| | 14.29 | 15.65 | 17.50 | 20.21 | 24.75 | 28.58 | 35.00 | 49.50 | 78.26 |
| | 11.61 | 12.71 | 14.22 | 16.41 | 20.10 | 23.21 | 28.43 | 40.21 | 63.57 |
| | 8.90 | 9.75 | 10.90 | 12.58 | 15.41 | 17.80 | 21.79 | 30.82 | 48.73 |
| | 7.44 | 8.15 | 9.11 | 10.52 | 12.89 | 14.88 | 18.22 | 25.77 | 40.75 |
| | 6.12 | 6.71 | 7.50 | 8.66 | 10.61 | 12.25 | 15.00 | 21.21 | 33.54 |
| | 4.08 | 4.47 | 5.00 | 5.77 | 7.07 | 8.16 | 10.00 | 14.14 | 22.36 |
| | 4.86 | 5.32 | 5.95 | 6.87 | 8.42 | 9.72 | 11.90 | 16.83 | 26.61 |
| | 3.54 | 3.87 | 4.33 | 5.00 | 6.12 | 7.07 | 8.66 | 12.25 | 19.36 |
| | 3.12 | 3.42 | 3.82 | 4.41 | 5.40 | 6.24 | 7.64 | 10.80 | 17.08 |
| | 2.50 | 2.74 | 3.06 | 3.54 | 4.33 | 5.00 | 6.12 | 8.66 | 13.69 |
| | 2.26 | 2.47 | 2.76 | 3.19 | 3.91 | 4.51 | 5.53 | 7.82 | 12.36 |

ation criteria.
ver prevalence

The table below shows the expected coefficients of variation (CV) for the estimates for adults and children presentation criteria. Current NCHS presentation standards** moved away from CV and are based on existing standards generally allow for lower prevalence estimates to be released.

CV were calculated assuming a design effect of 2.5 CV in RED are estimates that would not have met the

Table 1. Sample Adolescents: Coefficients of Variation for estimation variables with varying expected prevalence

| SUBGROUP Prevalence: | | 100% | 90% | 80% | 70% |
|---|-----------------------|-------|-------|-------|-------|
| SUBGROUP Sample Size: | | 3,600 | 3,240 | 2,880 | 2,520 |
| Prevalence of estimation variable: | Design Effect: | 2.5 | 2.5 | 2.5 | 2.5 |
| Variables with prevalence 2% | 2% | 18.45 | 19.44 | 20.62 | 22.05 |
| Variables with prevalence 3% | 3% | 14.98 | 15.80 | 16.75 | 17.91 |
| Variables with prevalence 5% | 5% | 11.49 | 12.11 | 12.84 | 13.73 |
| Variables with prevalence 7% | 7% | 9.61 | 10.12 | 10.74 | 11.48 |
| Variables with prevalence 10% | 10% | 7.91 | 8.33 | 8.84 | 9.45 |
| Variables with prevalence 15% | 15% | 6.27 | 6.61 | 7.01 | 7.50 |
| Variables with prevalence 20% | 20% | 5.27 | 5.56 | 5.89 | 6.30 |
| Variables with prevalence 25% | 25% | 4.56 | 4.81 | 5.10 | 5.46 |
| Variables with prevalence 30% | 30% | 4.03 | 4.24 | 4.50 | 4.81 |
| Variables with prevalence 40% | 40% | 3.23 | 3.40 | 3.61 | 3.86 |
| Variables with prevalence 45% | 45% | 2.91 | 3.07 | 3.26 | 3.48 |

ens and for smaller samples for subgroups. CV of 30% has been used as a threshold by NCHS for
 act confidence intervals but were established to be consistent with prior criteria. The current

CV criteria for presentation.

ivalence by expected sample sizes of covariates

| | 60% | 50% | 40% | 30% | 20% | 15% | 10% | 5% | 2% |
|--|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| | 2,160 | 1,800 | 1,440 | 1,080 | 720 | 540 | 360 | 180 | 72 |
| | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 |
| | 23.81 | 26.09 | 29.17 | 33.68 | 41.25 | 47.63 | 58.33 | 82.50 | 130.44 |
| | 19.34 | 21.19 | 23.69 | 27.36 | 33.51 | 38.69 | 47.39 | 67.01 | 105.96 |
| | 14.83 | 16.24 | 18.16 | 20.97 | 25.69 | 29.66 | 36.32 | 51.37 | 81.22 |
| | 12.40 | 13.58 | 15.19 | 17.54 | 21.48 | 24.80 | 30.37 | 42.96 | 67.92 |
| | 10.21 | 11.18 | 12.50 | 14.43 | 17.68 | 20.41 | 25.00 | 35.36 | 55.90 |
| | 8.10 | 8.87 | 9.92 | 11.45 | 14.03 | 16.20 | 19.84 | 28.05 | 44.36 |
| | 6.80 | 7.45 | 8.33 | 9.62 | 11.79 | 13.61 | 16.67 | 23.57 | 37.27 |
| | 5.89 | 6.45 | 7.22 | 8.33 | 10.21 | 11.79 | 14.43 | 20.41 | 32.27 |
| | 5.20 | 5.69 | 6.36 | 7.35 | 9.00 | 10.39 | 12.73 | 18.00 | 28.46 |
| | 4.17 | 4.56 | 5.10 | 5.89 | 7.22 | 8.33 | 10.21 | 14.43 | 22.82 |
| | 3.76 | 4.12 | 4.61 | 5.32 | 6.51 | 7.52 | 9.21 | 13.03 | 20.60 |