## Appendix I

## WIC FOOD PACKAGE

| Table I.1. <br> Percentage of Adolescents that Actually Use Items in the WIC Food Package, By Race |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | WIC Food Package Items |  |  |  |  |  |  |  |  |  |
| Race | Milk | Peanut <br> Butter | Beans | Formula | Eggs | Cereal | Cheese | Juice | Carrots | Tuna |
| White | $\begin{gathered} 95.1 \%^{*} \\ (1.9 \%) \end{gathered}$ | $\begin{aligned} & 90.0 \% \\ & (2.9 \%) \end{aligned}$ | $\begin{aligned} & \hline 66.9 \% \\ & (6.6 \%) \end{aligned}$ | $\begin{gathered} \hline 99.6 \% \\ (.3 \%) \end{gathered}$ | $\begin{aligned} & 95.1 \% \\ & (1.1 \%) \end{aligned}$ | $\begin{aligned} & \hline 96.0 \% \\ & (1.6 \%) \end{aligned}$ | $\begin{aligned} & 96.7 \% \\ & (1.2 \%) \end{aligned}$ | $\begin{gathered} \hline 98.0 \% \\ (.8 \%) \end{gathered}$ | $\begin{gathered} \hline 85.4 \% \\ (12.1 \%) \\ \hline \end{gathered}$ | $\begin{gathered} \hline 58.3 \% \\ (16.9 \%) \\ \hline \end{gathered}$ |
| Black | $\begin{aligned} & 93.9 \% \\ & (1.4 \%) \end{aligned}$ | $\begin{aligned} & 79.8 \% \\ & (2.3 \%) \end{aligned}$ | $\begin{aligned} & \hline 76.9 \% \\ & (3.7 \%) \end{aligned}$ | $\begin{aligned} & 93.2 \% \\ & (2.9 \%) \end{aligned}$ | $\begin{aligned} & 93.1 \% \\ & (1.3 \%) \end{aligned}$ | $\begin{aligned} & \hline 97.2 \% \\ & (1.2 \%) \end{aligned}$ | $\begin{gathered} 96.9 \% \\ (.7 \%) \\ \hline \end{gathered}$ | $\begin{aligned} & \hline 97.4 \% \\ & (1.2 \%) \end{aligned}$ | $\begin{aligned} & \hline 99.2 \% \\ & (1.1 \%) \end{aligned}$ | $\begin{aligned} & \hline 98.5 \% \\ & (1.9 \%) \end{aligned}$ |
| Hispanic | $\begin{gathered} \hline 97.7 \% \\ (.7 \%) \\ \hline \end{gathered}$ | $\begin{aligned} & 82.3 \% \\ & (2.6 \%) \end{aligned}$ | $\begin{aligned} & 94.5 \% \\ & (1.3 \%) \end{aligned}$ | $\begin{aligned} & \hline 96.4 \% \\ & (1.4 \%) \end{aligned}$ | $\begin{gathered} 95.9 \% \\ (.7 \%) \\ \hline \end{gathered}$ | $\begin{aligned} & 95.9 \% \\ & (1.3 \%) \end{aligned}$ | $\begin{gathered} 95.9 \% \\ (.9 \%) \\ \hline \end{gathered}$ | $\begin{gathered} \hline 99.1 \% \\ (.3 \%) \\ \hline \end{gathered}$ | $\begin{aligned} & 97.7 \% \\ & (2.1 \%) \end{aligned}$ | $\begin{aligned} & 98.4 \% \\ & (1.7 \%) \end{aligned}$ |
| Other** | $\begin{aligned} & 97.8 \% \\ & (2.0 \%) \end{aligned}$ | $\begin{aligned} & 95.6 \% \\ & (2.0 \%) \end{aligned}$ | $\begin{aligned} & 71.6 \% \\ & (4.3 \%) \end{aligned}$ | $\begin{gathered} 99.9 \% \\ (.2 \%) \end{gathered}$ | $\begin{aligned} & 95.5 \% \\ & (3.3 \%) \end{aligned}$ | $\begin{aligned} & 97.4 \% \\ & (2.3 \%) \end{aligned}$ | $\begin{gathered} \hline 56.3 \% \\ (14.1 \%) \\ \hline \end{gathered}$ | $\begin{aligned} & \hline 98.0 \% \\ & (1.9 \%) \end{aligned}$ | $\begin{aligned} & 50.0 \% \\ & (0.0 \%) \end{aligned}$ | $\begin{aligned} & 100.0 \% \\ & (0.0 \%) \\ & \hline \end{aligned}$ |
| Total | $\begin{gathered} 95.7 \% \\ (.9 \%) \end{gathered}$ | $\begin{aligned} & 85.7 \% \\ & (1.7 \%) \end{aligned}$ | $\begin{aligned} & \hline 77.5 \% \\ & (3.1 \%) \end{aligned}$ | $\begin{gathered} \hline 97.1 \% \\ (.8 \%) \end{gathered}$ | $\begin{gathered} \hline 94.8 \% \\ (.7 \%) \end{gathered}$ | $\begin{gathered} 96.4 \% \\ (.8 \%) \end{gathered}$ | $\begin{aligned} & 93.9 \% \\ & (2.3 \%) \end{aligned}$ | $\begin{gathered} 98.1 \% \\ (.5 \%) \end{gathered}$ | $\begin{aligned} & 92.9 \% \\ & (5.1 \%) \end{aligned}$ | $\begin{aligned} & \hline 83.9 \% \\ & (7.8 \%) \end{aligned}$ |
| Statistics | $\begin{gathered} X^{2}=7.8 ; \mathrm{df}=3 ; \\ \mathrm{p} \text {-value }=.07 \end{gathered}$ | $\begin{gathered} X^{2}=14.4 ; \mathrm{df}=3 ; \\ \mathrm{p} \text {-value }=.01 \end{gathered}$ | $\begin{gathered} X^{2}=29.6 ; \mathrm{df}=3 ; \\ \mathrm{p} \text {-value }=.00 \end{gathered}$ | $\begin{gathered} X^{2}=10.6 ; \mathrm{df}=3 ; \\ \mathrm{p} \text {-value }=.02 \end{gathered}$ | $\begin{gathered} X^{2}=3.2 ; \text { df }=3 ; \\ \text { p-value }=.37 \end{gathered}$ | $\begin{gathered} X^{2}=1.6 ; \text { df }=3 ; \\ \text { p-value }=.66 \end{gathered}$ | $\begin{gathered} X^{2}=1.8 ; \mathrm{df}=3 ; \\ \mathrm{p} \text {-value }=.63 \end{gathered}$ | $\begin{gathered} X^{2}=5.2 ; \mathrm{df}=3 ; \\ \mathrm{p} \text {-value }=.17 \end{gathered}$ | $\begin{gathered} X^{2}=2.2 ; \mathrm{df}=3 ; \\ \mathrm{p} \text {-value }=.55 \end{gathered}$ | $\begin{gathered} X^{2}=4.8 ; \mathrm{df}=3 ; \\ \mathrm{p} \text {-value }=.21 \end{gathered}$ |
| * Standard errors for percentage figures are in parentheses.**The "other" category includes American Indian, Alaskan native, Asian, and Pacific Islander. |  |  |  |  |  |  |  |  |  |  |


| Table I.2. <br> Percentage of Adolescents Who Believe WIC Provides the Right Amount of Food, By Race |  |  |  |
| :---: | :---: | :---: | :---: |
|  | WIC Provides Appropriate Amount of Food |  | Total** |
| Race | Yes | No |  |
| White | $\begin{gathered} \hline 82.7 \%^{*} \\ (2.4 \%) \\ \hline \end{gathered}$ | $\begin{aligned} & \hline 17.3 \% \\ & (2.4 \%) \\ & \hline \end{aligned}$ | 100\% |
| Black | $\begin{aligned} & \hline 74.6 \% \\ & (3.8 \%) \end{aligned}$ | $\begin{aligned} & \hline 25.4 \% \\ & (3.8 \%) \end{aligned}$ | 100\% |
| Hispanic | $\begin{aligned} & \hline 88.1 \% \\ & (1.3 \%) \end{aligned}$ | $\begin{aligned} & 11.9 \% \\ & (1.3 \%) \end{aligned}$ | 100\% |
| Other*** | $\begin{aligned} & 94.2 \% \\ & (4.5 \%) \end{aligned}$ | $\begin{gathered} 5.8 \% \\ (4.5 \%) \end{gathered}$ | 100\% |
| Total | $\begin{aligned} & 83.1 \% \\ & (1.6 \%) \end{aligned}$ | $\begin{aligned} & \hline 16.9 \% \\ & (1.6 \%) \\ & \hline \end{aligned}$ | 100\% |
| * Standard <br> ** Row per <br> *** The " o <br> Note: $X^{2}$ | figures are in pare 1 to exactly $100 \%$ American Indian, 00 | sian, and P |  |


| Table I.3. <br> Percentage of Adolescents That Believe WIC Provides the Right Amount of Eggs, By Race |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | WIC Provides Right Amount- Eggs |  |  | Total** |
| Race | Need More | Right Amount | Too Much |  |
| White | $\begin{aligned} & \hline 16.2 \% \text { * } \\ & (2.3 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 76.6 \% \\ & (3.5 \%) \\ & \hline \end{aligned}$ | $\begin{gathered} 7.3 \% \\ (2.7 \%) \end{gathered}$ | 100\% |
| Black | $\begin{aligned} & 13.8 \% \\ & (1.7 \%) \end{aligned}$ | $\begin{aligned} & 78.2 \% \\ & (5.1 \%) \end{aligned}$ | $\begin{gathered} 8.1 \% \\ (5.1 \%) \end{gathered}$ | 100\% |
| Hispanic | $\begin{aligned} & \hline 32.5 \% \\ & (2.8 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 66.1 \% \\ & (2.7 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 1.5 \% \\ & (.8 \%) \\ & \hline \end{aligned}$ | 100\% |
| Other*** | $\begin{aligned} & \hline 30.3 \% \\ & (5.4 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & 69.0 \% \\ & (5.1 \%) \end{aligned}$ | $\begin{gathered} 75.0 \% \\ (.9 \%) \\ \hline \end{gathered}$ | 100\% |
| Total | $\begin{aligned} & 21.0 \% \\ & (1.5 \%) \end{aligned}$ | $\begin{aligned} & 73.6 \% \\ & (2.2 \%) \end{aligned}$ | $\begin{gathered} 5.4 \% \\ (1.8 \%) \end{gathered}$ | 100\% |
| * Standard errors for percentage figures are in parentheses. <br> ** Row percentages may not total to exactly $100 \%$ due to rounding. <br> *** The "other" category includes American Indian, Alaskan native, Asian, and Pacific Islander. <br> Note: $X^{2}=39.8 ; d f=6 ; p$-value $=.00$ |  |  |  |  |


| Table I.4. <br> Percentage of Adolescents That Believe WIC Provides the Right Amount of Milk, By Race |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Race | WIC Provides Right Amount- Milk |  |  | Total** |
|  | Need More | Right Amount | Too Much |  |
| White | $\begin{gathered} \hline 26.3 \% * \\ (2.1 \%) \\ \hline \end{gathered}$ | $\begin{aligned} & \hline 67.9 \% \\ & (2.7 \%) \end{aligned}$ | $\begin{gathered} \hline 5.8 \% \\ (2.1 \%) \end{gathered}$ | 100\% |
| Black | $\begin{aligned} & \hline 20.0 \% \\ & (2.3 \%) \end{aligned}$ | $\begin{aligned} & \hline 74.2 \% \\ & (2.5 \%) \end{aligned}$ | $\begin{gathered} \hline 5.8 \% \\ (1.0 \%) \end{gathered}$ | 100\% |
| Hispanic | $\begin{aligned} & 33.5 \% \\ & (2.7 \%) \end{aligned}$ | $\begin{aligned} & \hline 63.0 \% \\ & (2.8 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 3.5 \% \\ & (.7 \%) \\ & \hline \end{aligned}$ | 100\% |
| Other*** | $\begin{aligned} & \hline 10.8 \% \\ & (7.8 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 73.1 \% \\ & (5.4 \%) \end{aligned}$ | $\begin{aligned} & 16.1 \% \\ & 3.2 \%) \end{aligned}$ | 100\% |
|  | $\begin{aligned} & 25.3 \% \\ & (2.1 \%) \end{aligned}$ | $68.6 \%$ $(1.6 \%)$ | $\begin{gathered} \hline 6.1 \% \\ (1.2 \%) \end{gathered}$ | 100\% |
| * Standard errors for percentage figures are in parentheses. <br> ** Row percentages may not total to exactly $100 \%$ due to rounding. <br> *** The "other" category includes American Indian, Alaskan native, Asian, and Pacific Islander. <br> Note: $X^{2}=20.5 ; d f=6 ; p$-value $=.01$ |  |  |  |  |


| Table I.5. <br> Percentage of Adolescents That Believe WIC Provides the Right Amount of Peanut Butter, By Race |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | WIC Provides Right Amount- Peanut Butter |  |  | Total** |
| Race | Need More | Right Amount | Too Much |  |
| White | $\begin{aligned} & \hline 15.0 \% \text { * } \\ & (3.6 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & 70.3 \% \\ & (4.6 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 14.7 \% \\ & (3.5 \%) \\ & \hline \end{aligned}$ | 100\% |
| Black | $\begin{aligned} & \hline 10.1 \% \\ & (2.8 \%) \end{aligned}$ | $\begin{aligned} & \hline 79.9 \% \\ & (3.0 \%) \end{aligned}$ | $\begin{aligned} & 10.0 \% \\ & (2.5 \%) \end{aligned}$ | 100\% |
| Hispanic | $\begin{aligned} & \hline 10.8 \% \\ & (1.9 \%) \end{aligned}$ | $\begin{aligned} & 80.0 \% \\ & (2.5 \%) \end{aligned}$ | $\begin{gathered} \hline 9.2 \% \\ (1.4 \%) \end{gathered}$ | 100\% |
| Other*** | $\begin{aligned} & \hline 20.8 \% \\ & (9.8 \%) \end{aligned}$ | $\begin{aligned} & \hline 64.4 \% \\ & (9.9 \%) \end{aligned}$ | $\begin{aligned} & 14.8 \% \\ & (5.8 \%) \end{aligned}$ | 100\% |
| Total | $\begin{aligned} & \hline 13.0 \% \\ & (2.2 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 74.9 \% \\ & (2.6 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 12.2 \% \\ & (1.8 \%) \\ & \hline \end{aligned}$ | 100\% |
| * Standard errors for percentage figures are in parentheses. <br> ** Row percentages may not total to exactly $100 \%$ due to rounding. <br> *** The "other" category includes American Indian, Alaskan native, Asian, and Pacific Islander. <br> Note: $X^{2}=11.3 ; d f=6 ; p$-value $=.11$ |  |  |  |  |


| Table I.6. <br> Percentage of Adolescents That Believe WIC Provides the Right Amount of Cereal, By Race |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | WIC Provides Right Amount- Cereal |  |  | Total** |
| Race | Need More | Right Amount | Too Much |  |
| White | $\begin{gathered} \hline 29.4 \%^{*} \\ (4.1 \%) \\ \hline \end{gathered}$ | $\begin{aligned} & \hline 62.9 \% \\ & (4.8 \%) \\ & \hline \end{aligned}$ | $\begin{gathered} \hline 7.7 \% \\ (2.2 \%) \\ \hline \end{gathered}$ | 100\% |
| Black | $\begin{aligned} & 32.6 \% \\ & (4.6 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 63.0 \% \\ & (4.2 \%) \\ & \hline \end{aligned}$ | $\begin{gathered} \hline 4.4 \% \\ (1.2 \%) \\ \hline \end{gathered}$ | 100\% |
| Hispanic | $\begin{aligned} & 25.4 \% \\ & (2.3 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 68.9 \% \\ & (2.6 \%) \\ & \hline \end{aligned}$ | $\begin{gathered} 5.7 \% \\ (1.0 \%) \\ \hline \end{gathered}$ | 100\% |
| Other*** | $\begin{aligned} & 29.7 \% \\ & (7.2 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 69.1 \% \\ & (7.9 \%) \\ & \hline \end{aligned}$ | $\begin{gathered} 1.2 \% \\ (1.0 \%) \end{gathered}$ | 100\% |
| Total | $\begin{aligned} & 29.1 \% \\ & (2.4 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 65.0 \% \\ & (2.7 \%) \\ & \hline \end{aligned}$ | $\begin{gathered} 5.8 \% \\ (1.2 \%) \end{gathered}$ | 100\% |

* Standard errors for percentage figures are in parentheses.
** Row percentages may not total to exactly $100 \%$ due to rounding.
*** The "other" category includes American Indian, Alaskan native, Asian, and Pacific Islander.
Note: $X^{2}=10.4 ; d f=6 ; p$-value $=.14$

| Table I. 7. <br> Percentage of Adolescents That Believe WIC Provides the Right Amount of Cheese, By Race |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Race | Food Amount- Cheese |  |  | Total** |
|  | Need More | Right Amount | Too Much |  |
| White | $\begin{gathered} \hline 27.7 \%^{*} \\ (2.5 \%) \\ \hline \end{gathered}$ | $\begin{aligned} & \hline 64.8 \% \\ & (2.7 \%) \\ & \hline \end{aligned}$ | $\begin{gathered} \hline 7.6 \% \\ (3.2 \%) \\ \hline \end{gathered}$ | 100\% |
| Black | $\begin{aligned} & 25.3 \% \\ & (3.3 \%) \end{aligned}$ | $\begin{aligned} & 71.4 \% \\ & (3.3 \%) \end{aligned}$ | $\begin{aligned} & 3.3 \% \\ & (.9 \%) \end{aligned}$ | 100\% |
| Hispanic | $\begin{aligned} & \hline 33.8 \% \\ & (1.8 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 63.9 \% \\ & (1.7 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 2.3 \% \\ & (.9 \%) \\ & \hline \end{aligned}$ | 100\% |
| Other*** | $\begin{aligned} & \hline 12.3 \% \\ & (8.4 \%) \end{aligned}$ | $\begin{aligned} & \hline 86.1 \% \\ & (9.2 \%) \end{aligned}$ | $\begin{gathered} \hline 1.6 \% \\ (1.3 \%) \end{gathered}$ | 100\% |
| Total | $\begin{aligned} & \hline 27.8 \% \\ & (2.0 \%) \\ & \hline \end{aligned}$ | $\begin{array}{r} \hline 67.5 \% \\ (2.2 \%) \\ \hline \end{array}$ | $\begin{gathered} \hline 4.7 \% \\ (1.4 \%) \\ \hline \end{gathered}$ | 100\% |
| * Standard errors for percentage figures are in parentheses. <br> ** Row percentages may not total to exactly $100 \%$ due to rounding. <br> *** The "other" category includes American Indian, Alaskan native, Asian, and Pacific Islander. <br> Note: $X^{2}=11.0 ; d f=6 ; p$-value $=.12$ |  |  |  |  |


| Table I.8. <br> Percentage of Adolescents That Believe WIC Provides the Right Amount of Juice, By Race |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | WIC Provides Right Amount- Juice |  |  | Total** |
| Race | Need More | Right Amount | Too Much |  |
| White | $\begin{gathered} \hline 41.2 \% \text { * } \\ (3.6 \%) \\ \hline \end{gathered}$ | $\begin{aligned} & \hline 51.6 \% \\ & (4.0 \%) \\ & \hline \end{aligned}$ | $\begin{gathered} \hline 7.1 \% \\ (2.4 \%) \\ \hline \end{gathered}$ | 100\% |
| Black | $\begin{aligned} & 45.2 \% \\ & (3.6 \%) \end{aligned}$ | $\begin{aligned} & 52.8 \% \\ & (3.4 \%) \end{aligned}$ | $\begin{aligned} & 2.0 \% \\ & (.8 \%) \end{aligned}$ | 100\% |
| Hispanic | $\begin{aligned} & \hline 45.9 \% \\ & (2.7 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 52.7 \% \\ & (2.6 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & 1.4 \% \\ & (.5 \%) \\ & \hline \end{aligned}$ | 100\% |
| Other*** | $\begin{aligned} & \hline 69.8 \% \\ & (7.6 \%) \end{aligned}$ | $\begin{aligned} & 30.1 \% \\ & (7.5 \%) \end{aligned}$ | $\begin{aligned} & 0.2 \% \\ & (.2 \%) \end{aligned}$ | 100\% |
| Total | $\begin{aligned} & \hline 45.9 \% \\ & (2.5 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 50.3 \% \\ & (2.3 \%) \\ & \hline \end{aligned}$ | $\begin{gathered} \hline 3.8 \% \\ (1.1 \%) \\ \hline \end{gathered}$ | 100\% |
| * Standard errors for percentage figures are in parentheses. <br> ** Row percentages may not total to exactly $100 \%$ due to rounding. <br> *** The "other" category includes American Indian, Alaskan native, Asian, and Pacific Islander. <br> Note: $X^{2}=10.1 ; d f=6 ; p$-value $=.15$ |  |  |  |  |


| Table I.9. <br> Percentage of Adolescents That Believe WIC Provides the Right Amount of Beans, By Race |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | WIC Provides Right Amount- Beans |  |  | Total** |
| Race | Need More | Right Amount | Too Much |  |
| White | $\begin{aligned} & \hline 7.0 \% * \\ & (2.2 \%) \end{aligned}$ | $\begin{aligned} & 60.5 \% \\ & (8.1 \%) \end{aligned}$ | $\begin{aligned} & 32.5 \% \\ & (9.0 \%) \end{aligned}$ | 100\% |
| Black | $\begin{aligned} & \hline 11.1 \% \\ & (3.0 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & 74.5 \% \\ & (2.6 \%) \end{aligned}$ | $\begin{aligned} & 14.5 \% \\ & (4.0 \%) \end{aligned}$ | 100\% |
| Hispanic | $\begin{aligned} & 36.2 \% \\ & (2.8 \%) \end{aligned}$ | $\begin{aligned} & 62.1 \% \\ & (2.6 \%) \end{aligned}$ | $\begin{gathered} 1.8 \% \\ (1.1 \%) \\ \hline \end{gathered}$ | 100\% |
| Other*** | $\begin{array}{r} \hline 55.3 \% \\ (9.5 \%) \\ \hline \end{array}$ | $\begin{aligned} & \hline 44.3 \% \\ & (9.2 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 0.4 \% \\ & (.5 \%) \\ & \hline \end{aligned}$ | 100\% |
| Total | $\begin{aligned} & \hline 19.7 \% \\ & (2.7 \%) \end{aligned}$ | $\begin{aligned} & 63.3 \% \\ & (4.0 \%) \end{aligned}$ | $\begin{aligned} & \hline 17.0 \% \\ & (3.7 \%) \end{aligned}$ | 100\% |
| * Standard errors for percentage figures are in parentheses. <br> ** Row percentages may not total to exactly $100 \%$ due to rounding. <br> *** The "other" category includes American Indian, Alaskan native, Asian, and Pacific Islander. <br> Note: $X^{2}=49.8 ; d f=6 ; p$-value $=.00$ |  |  |  |  |


| Table I.10. <br> Percentage of Breastfeeding Adolescents That Believe WIC Provides the Right Amount of Carrots, By Race |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Race | WIC Provides Right Amount- Carrots |  |  | Total** |
|  | Need More | Right Amount | Too Much |  |
| White | $\begin{aligned} & \hline 0.0 \% * \\ & (0.0 \%) \end{aligned}$ | $\begin{aligned} & 95.1 \% \\ & (3.9 \%) \end{aligned}$ | $\begin{gathered} \hline 4.9 \% \\ (3.9 \%) \end{gathered}$ | 100\% |
| Black | $\begin{gathered} 5.2 \% \\ (6.8 \%) \\ \hline \end{gathered}$ | $\begin{aligned} & 48.3 \% \\ & (3.4 \%) \end{aligned}$ | $\begin{aligned} & 46.5 \% \\ & (4.2 \%) \\ & \hline \end{aligned}$ | 100\% |
| Hispanic | $\begin{gathered} \hline 19.3 \% \\ (12.3 \%) \end{gathered}$ | $\begin{gathered} \hline 74.7 \% \\ (12.3 \%) \\ \hline \end{gathered}$ | $\begin{gathered} \hline 6.0 \% \\ (4.0 \%) \\ \hline \end{gathered}$ | 100\% |
| Other*** | $\begin{aligned} & \hline 50.0 \% \\ & (0.0 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 50.0 \% \\ & (0.0 \%) \\ & \hline \end{aligned}$ | $\begin{gathered} \hline 0.0 \% \\ (0.0 \%) \\ \hline \end{gathered}$ | 100\% |
| Total | $\begin{gathered} \hline 9.3 \% \\ (4.8 \%) \end{gathered}$ | $\begin{aligned} & \hline 74.6 \% \\ & (6.2 \%) \end{aligned}$ | $\begin{aligned} & \hline 16.1 \% \\ & (8.3 \%) \end{aligned}$ | 100\% |
| * Standard errors for percentage figures are in parentheses. <br> ** Row percentages may not total to exactly $100 \%$ due to rounding. <br> *** The "other" category includes American Indian, Alaskan native, Asian, and Pacific Islander. <br> Note: $X^{2}=7.9 ; d f=6 ; p$-value $=.27$ |  |  |  |  |


| Table I.11. <br> Percentage of Breastfeeding Adolescents That Believe WIC Provides the Right Amount of Tuna, By Race |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Race | Food Amount- Tuna |  |  | Total** |
|  | Need More | Right Amount | Too Much |  |
| White | $\begin{aligned} & \hline 17.7 \% * \\ & (11.5 \%) \\ & \hline \end{aligned}$ | $\begin{gathered} \hline 65.7 \% \\ (19.3 \%) \\ \hline \end{gathered}$ | $\begin{gathered} \hline 16.6 \% \\ (15.9 \%) \\ \hline \end{gathered}$ | 100\% |
| Black | $\begin{gathered} 9.3 \% \\ (10.8 \%) \\ \hline \end{gathered}$ | $\begin{gathered} 89.0 \% \\ (12.0 \%) \\ \hline \end{gathered}$ | $\begin{gathered} \hline 1.7 \% \\ (2.1 \%) \\ \hline \end{gathered}$ | 100\% |
| Hispanic | $\begin{gathered} \hline 23.4 \% \\ (12.7 \%) \\ \hline \end{gathered}$ | $\begin{gathered} 75.8 \% \\ (12.8 \%) \\ \hline \end{gathered}$ | $\begin{aligned} & \hline 0.8 \% \\ & (.9 \%) \\ & \hline \end{aligned}$ | 100\% |
| Other*** | $\begin{aligned} & 50.0 \% \\ & (0.0 \%) \end{aligned}$ | $\begin{aligned} & \hline 50.0 \% \\ & (0.0 \%) \\ & \hline \end{aligned}$ | $\begin{gathered} \hline 0.0 \% \\ (0.0 \%) \end{gathered}$ | 100\% |
| Total | $\begin{array}{r} 18.0 \% \\ (7.5 \%) \\ \hline \end{array}$ | $75.3 \%$ $(10.5 \%)$ | $\begin{gathered} 6.8 \% \\ (6.1 \%) \\ \hline \end{gathered}$ | 100\% |
| * Standard errors for percentage figures are in parentheses. <br> ** Row percentages may not total to exactly $100 \%$ due to rounding. <br> *** The "other" category includes American Indian, Alaskan native, Asian, and Pacific Islander. <br> Note: $X^{2}=7.2 ; d f=6 ; p$-value $=.33$ |  |  |  |  |


| Table I. 12. <br> Percentage of Adolescents That Believe WIC Provides the Right Amount of Formula, By Race |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Race | Food Amount- Formula |  |  | Total** |
|  | Need More | Right Amount | Too Much |  |
| White | $\begin{gathered} 54.8 \%^{*} \\ (3.9 \%) \end{gathered}$ | $\begin{aligned} & 44.6 \% \\ & (3.8 \%) \end{aligned}$ | $\begin{aligned} & 0.6 \% \\ & (.3 \%) \end{aligned}$ | 100\% |
| Black | $\begin{aligned} & \hline 62.6 \% \\ & (5.7 \%) \end{aligned}$ | $\begin{aligned} & 35.0 \% \\ & (4.9 \%) \end{aligned}$ | $\begin{gathered} \hline 2.4 \% \\ (2.3 \%) \end{gathered}$ | 100\% |
| Hispanic | $\begin{aligned} & 60.7 \% \\ & (4.2 \%) \end{aligned}$ | $\begin{aligned} & 37.1 \% \\ & (4.2 \%) \end{aligned}$ | $\begin{aligned} & 2.3 \% \\ & (.8 \%) \end{aligned}$ | 100\% |
| Other*** | $\begin{aligned} & 54.3 \% \\ & (4.3 \%) \end{aligned}$ | $\begin{aligned} & 42.1 \% \\ & (5.8 \%) \end{aligned}$ | $\begin{gathered} \hline 3.6 \% \\ (4.1 \%) \end{gathered}$ | 100\% |
| Total | $\begin{aligned} & \hline 58.4 \% \\ & (2.5 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 39.8 \% \\ & (2.3 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & 1.8 \% \\ & (.9 \%) \\ & \hline \end{aligned}$ | 100\% |
| $\begin{aligned} & \text { * Standard errors for percentage figures are in parentheses. } \\ & * * \text { Row percentages may not total to exactly } 100 \% \text { due to rounding. } \\ & \text { *** The "other" category includes American Indian, Alaskan native, Asian, and Pacific Islander. } \\ & \text { Note: } X^{2}=6.6 ; d f=6 ; p \text {-value }=.39 \\ & \hline \end{aligned}$ |  |  |  |  |


| Table I.13 <br> Distribution of Number of Servings of Fruits Eaten Yesterday |  |
| :--- | :---: |
| Number of Servings | Percentage |
|  | $25.7 \%^{*}$ |
| None | $(2.0 \%)$ |
|  | $20.0 \%$ |
| One | $(1.4 \%)$ |
|  | $29.5 \%$ |
| Two | $(1.4 \%)$ |
|  | $13.7 \%$ |
| Three | $(1.3 \%)$ |
|  | $7.0 \%$ |
| Four | $(1.0 \%)$ |
|  | $4.1 \%$ |
| Five or more | $(0.6 \%)$ |
| Total** | $100 \%$ |
| *Standard errors for percentage figures are in parentheses |  |
| ** Percentages may not total to exactly $100 \%$ due to rounding |  |


| Table I.14 |  |
| :--- | :---: |
| Distribution of Number of Servings of Vegetables Eaten Yesterday |  |
| Number of Servings | Percentage |
|  | $20.1 \%^{*}$ |
| None | $(1.9 \%)$ |
|  | $24.5 \%$ |
| One | $(1.7 \%)$ |
|  | $28.4 \%$ |
| Two | $(1.4 \%)$ |
|  | $15.2 \%$ |
| Three | $(1.7 \%)$ |
|  | $6.3 \%$ |
| Four | $(0.8 \%)$ |
|  | $4.8 \%$ |
| Five or more | $(0.6 \%)$ |
| Total** | $100 \%$ |
| *Standard errors for percentage figures are in parentheses |  |
| ** Percentages may not total to exactly $100 \%$ due to rounding |  |


| Table I.15 |  |
| :--- | :---: |
| Distribution of Number of Servings of Meat or Beans Eaten Yesterday |  |
| Number of Servings | Percentage |
|  | $11.0 \%^{*}$ |
| None | $(1.1 \%)$ |
|  | $26.1 \%$ |
| One | $(2.5 \%)$ |
|  | $33.7 \%$ |
| Two | $(1.9 \%)$ |
|  | $17.5 \%$ |
| Three | $(1.5 \%)$ |
|  | $7.2 \%$ |
| Four | $(1.1 \%)$ |
|  | $4.5 \%$ |
| Five or more | $(0.8 \%)$ |
| Total** | $100 \%$ |
| *Standard errors for percentage figures are in parentheses |  |
| ** Percentages may not total to exactly $100 \%$ due to rounding |  |

Appendix J REFERRALS

| Table J.1. <br> Percentage of Adolescents Having Reported Participating in the AFDC Program, By Age of Adolescent |  |  |  |
| :---: | :---: | :---: | :---: |
| Respondent's Age | Ever Received AFDC |  | Total** |
|  | Yes | No |  |
| 14 years old | $\begin{gathered} 25.2 \%^{*} \\ (5.3 \%) \\ \hline \end{gathered}$ | $\begin{aligned} & \hline 74.8 \% \\ & (5.3 \%) \end{aligned}$ | 100\% |
| 15 years old | $\begin{gathered} 9.1 \% \\ (2.9 \%) \\ \hline \end{gathered}$ | $\begin{aligned} & 90.9 \% \\ & (2.9 \%) \end{aligned}$ | 100\% |
| 16 years old | $\begin{aligned} & \hline 20.3 \% \\ & (4.0 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 79.7 \% \\ & (4.0 \%) \end{aligned}$ | 100\% |
| 17 years old | $\begin{aligned} & 19.3 \% \\ & (5.9 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 80.7 \% \\ & (5.9 \%) \\ & \hline \end{aligned}$ | 100\% |
| 18 years old | $\begin{aligned} & \hline 25.2 \% \\ & (4.4 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & 74.9 \% \\ & (4.4 \%) \\ & \hline \end{aligned}$ | 100\% |
| 19 years old | $\begin{aligned} & \hline 34.0 \% \\ & (6.7 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & 66.0 \% \\ & (6.7 \%) \end{aligned}$ | 100\% |
| Total | $\begin{aligned} & \hline 23.9 \% \\ & (2.8 \%) \end{aligned}$ | $\begin{aligned} & \hline 76.1 \% \\ & (2.8 \%) \end{aligned}$ | 100\% |
| * Standard errors for percentage figures are in parentheses. <br> ** Row percentages may not total to exactly $100 \%$ due to rounding. Note: $X^{2}=12.8 ; d f=5 ; p$-value $=.04$ |  |  |  |


| Table J.2. <br> Percentage of Adolescents Having Received AFDC, <br> Medicaid, or Food Stamps, By Race/Language |  |  |  |
| :---: | :---: | :---: | :---: |
|  | Type of Assistance Received |  |  |
| Race/Language | Ever Received AFDC | Ever Received Medicaid for Child | Ever Received Food Stamps |
| White | $\begin{gathered} 18.3 \%{ }^{*} \\ (4.3 \%) \end{gathered}$ | $\begin{aligned} & \hline 70.7 \% \\ & (4.1 \%) \end{aligned}$ | $\begin{aligned} & \hline 31.5 \% \\ & (3.7 \%) \end{aligned}$ |
| Black | $\begin{aligned} & 29.8 \% \\ & (5.1 \%) \end{aligned}$ | $\begin{aligned} & \hline 75.1 \% \\ & (3.5 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 34.6 \% \\ & (5.2 \%) \\ & \hline \end{aligned}$ |
| Spanish Speaking Hispanic | $\begin{aligned} & 10.6 \% \\ & (3.4 \%) \end{aligned}$ | $\begin{aligned} & 53.6 \% \\ & (5.5 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & 25.7 \% \\ & (3.5 \%) \end{aligned}$ |
| English Speaking Hispanic | $\begin{aligned} & 22.6 \% \\ & (1.9 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 60.4 \% \\ & (3.2 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 35.7 \% \\ & (3.3 \%) \\ & \hline \end{aligned}$ |
| Other*** | $\begin{aligned} & 50.1 \% \\ & (7.1 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 74.3 \% \\ & (4.8 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 39.8 \% \\ & (3.2 \%) \\ & \hline \end{aligned}$ |
| Total | $\begin{aligned} & 23.9 \% \\ & (2.8 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 68.9 \% \\ & (2.3 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & 33.3 \% \\ & (2.4 \%) \\ & \hline \end{aligned}$ |
| Statistics | $X^{2}=13.5 ; \mathrm{df}=4 ; \mathrm{p}$-value $=.02$ | $X^{2}=15.1 ; \mathrm{df}=4 ; \mathrm{p}$-value $=.01$ | $X^{2}=11.7 ;$ df=4; p-value $=.04$ |
| * Standard errors for percentage figures are in parentheses. <br> *** The "other" category includes American Indian, Alaskan native, Asian, and Pacific Islander. |  |  |  |


| Table J.3. <br> Percentage of Adolescents Reporting They Received a Referral To The Food Stamp Program, by Race/Language |  |  |  |
| :---: | :---: | :---: | :---: |
|  | Provided Referral for Food Stamps |  | Total** |
| Race/Language | Yes | No |  |
| White | $\begin{aligned} & \hline 52.4 \%^{*} \\ & (5.1 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 47.6 \% \\ & (5.1 \%) \\ & \hline \end{aligned}$ | 100\% |
| Black | $\begin{aligned} & \hline 40.3 \% \\ & (6.5 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & 59.7 \% \\ & (6.5 \%) \\ & \hline \end{aligned}$ | 100\% |
| Spanish Speaking Hispanic | $\begin{aligned} & 24.2 \% \\ & (3.6 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 75.8 \% \\ & (3.6 \%) \\ & \hline \end{aligned}$ | 100\% |
| English Speaking Hispanic | $\begin{aligned} & \hline 29.7 \% \\ & (2.5 \%) \end{aligned}$ | $\begin{aligned} & \hline 70.4 \% \\ & (2.5 \%) \\ & \hline \end{aligned}$ | 100\% |
| Other*** | $\begin{aligned} & \hline 25.4 \% \\ & (4.6 \%) \end{aligned}$ | $\begin{aligned} & \hline 74.6 \% \\ & (4.6 \%) \end{aligned}$ | 100\% |
| Total | $\begin{aligned} & 41.0 \% \\ & (3.4 \%) \end{aligned}$ | $\begin{gathered} \hline 59.0 \% \\ (3.4 \%) \end{gathered}$ | 100\% |
| * Standard errors for percenta <br> ** Row percentages may not to <br> *** The "other" category inclu <br> Note: $X^{2}=17.2 ; d f=4 ; p$-value | arentheses. \% due to r an, Alaska | Pacific Isla |  |


| Table J. 4. <br> Method of Referrals Preferred by Adolescents, by Race/Language |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Method of Referral Most Preferred |  |  |  |  |
| Race/Language | Appointment Made by WIC Staff | Telephone Number Provided by WIC Staff | Walk Over to Program With WIC Staff | Brochure Provided by WIC Staff | Total** |
| White | $\begin{gathered} 37.4 \%^{*} \\ (5.4 \%) \end{gathered}$ | $\begin{aligned} & \hline 28.5 \% \\ & (4.9 \%) \end{aligned}$ | $\begin{gathered} \hline 7.2 \% \\ (2.5 \%) \end{gathered}$ | $\begin{aligned} & \hline 26.8 \% \\ & (3.3 \%) \end{aligned}$ | 100\% |
| Black | $\begin{aligned} & 56.5 \% \\ & (4.0 \%) \end{aligned}$ | $\begin{aligned} & \hline 20.8 \% \\ & (2.7 \%) \end{aligned}$ | $\begin{gathered} 7.1 \% \\ (1.5 \%) \end{gathered}$ | $\begin{aligned} & \hline 15.6 \% \\ & (2.0 \%) \end{aligned}$ | 100\% |
| Spanish Speaking Hispanic | $\begin{aligned} & 61.2 \% \\ & (2.7 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & 12.4 \% \\ & (2.5 \%) \end{aligned}$ | $\begin{gathered} 3.9 \% \\ (1.4 \%) \end{gathered}$ | $\begin{aligned} & \hline 22.5 \% \\ & (2.9 \%) \end{aligned}$ | 100\% |
| English Speaking Hispanic | $\begin{aligned} & 54.2 \% \\ & (2.7 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 19.9 \% \\ & (2.4 \%) \end{aligned}$ | $\begin{gathered} 4.0 \% \\ (1.6 \%) \end{gathered}$ | $\begin{aligned} & \hline 21.9 \% \\ & (2.0 \%) \\ & \hline \end{aligned}$ | 100\% |
| Other*** | $\begin{aligned} & 69.8 \% \\ & (7.5 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & 18.7 \% \\ & (2.8 \%) \end{aligned}$ | $\begin{gathered} 2.9 \% \\ (2.3 \%) \end{gathered}$ | $\begin{gathered} \hline 8.5 \% \\ (6.2 \%) \\ \hline \end{gathered}$ | 100\% |
| Total | $\begin{aligned} & \hline 49.4 \% \\ & (3.4 \%) \end{aligned}$ | $\begin{aligned} & 23.2 \% \\ & (2.6 \%) \end{aligned}$ | $\begin{gathered} \hline 6.0 \% \\ (1.2 \%) \\ \hline \end{gathered}$ | $\begin{aligned} & \hline 21.4 \% \\ & (2.2 \%) \\ & \hline \end{aligned}$ | 100\% |
| * Standard errors for percentage figures are in parentheses. <br> ** Row percentages may not total to exactly $100 \%$ due to rounding. <br> *** The "other" category includes American Indian, Alaskan native, Asian, and Pacific Islander. <br> Note: $X^{2}=30.3 ; d f=12 ; p$-value $=.01$ |  |  |  |  |  |


| Table J.5. <br> Percentage of Postpartum Adolescents Reporting a WIC Referral For Information on Creating a Safe Home Environment, By Baby's Enrollment Status |  |  |  |
| :---: | :---: | :---: | :---: |
| Is Baby Currently Enrolled in WIC | WIC Provided Information About Creating a Safe Home Environment |  | Total** |
|  | Yes | No |  |
| Yes | $\begin{gathered} \hline 46.7 \%{ }^{*} \\ (5.0 \%) \end{gathered}$ | $\begin{aligned} & \hline 53.4 \% \\ & (5.0 \%) \end{aligned}$ | 100\% |
| No | $\begin{aligned} & \hline 46.4 \% \\ & (15.6 \%) \\ & \hline \end{aligned}$ | $\begin{gathered} \hline 53.6 \% \\ (15.6 \%) \\ \hline \end{gathered}$ | 100\% |
| Not sure, baby just born | $\begin{aligned} & \hline 19.4 \% \\ & (7.0 \%) \end{aligned}$ | $\begin{aligned} & 80.6 \% \\ & (7.0 \%) \end{aligned}$ | 100\% |
| Total | $\begin{aligned} & \hline 45.7 \% \\ & (4.9 \%) \end{aligned}$ | $\begin{aligned} & \hline 54.4 \% \\ & (4.9 \%) \end{aligned}$ | 100\% |
| * Standard errors for percentage figures are in parentheses. <br> ** Row percentages may not total to exactly $100 \%$ due to rounding. <br> Note: $X^{2}=7.0 ; d f=2 ; p$-value $=.04$ |  |  |  |


| Table J.6. <br> Percentage of Postpartum Adolescents Reporting a WIC Referral <br> For Information on Childhood Immunizations, By Baby's Enrollment Status |  |  |  |
| :---: | :---: | :---: | :---: |
| Is Baby Currently Enrolled in WIC | WIC Provided Information About Immunizations |  | Total** |
|  | Yes | No |  |
| Yes | $\begin{gathered} 52.2 \%^{*} \\ (4.4 \%) \\ \hline \end{gathered}$ | $\begin{aligned} & 47.8 \% \\ & (4.4 \%) \end{aligned}$ | 100\% |
| No | $\begin{aligned} & 28.5 \% \\ & (9.9 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & 71.5 \% \\ & (9.9 \%) \\ & \hline \end{aligned}$ | 100\% |
| Not sure, baby just born | $\begin{aligned} & 19.2 \% \\ & (8.1 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & 80.8 \% \\ & (8.1 \%) \\ & \hline \end{aligned}$ | 100\% |
| Total | $\begin{aligned} & \hline 49.1 \% \\ & (4.5 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & 51.0 \% \\ & (4.5 \%) \\ & \hline \end{aligned}$ | 100\% |
| * Standard errors for percentage figures are in parentheses. <br> ** Row percentages may not total to exactly $100 \%$ due to rounding. <br> Note: $X^{2}=9.8 ; d f=2 ; p$-value $=.01$ |  |  |  |

## Appendix K

CLINIC DIRECTOR DATA

|  | Hear | uency of ut the WI | Tabl <br> Directors' <br> ogram, by | K.1. <br> erceptions of H ency Type, For | v Adolescents Il Clinic Direc |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Directors' | ceptions of How | eens Hear Abo | WIC Pr |  |  |
| Type of WIC Sponsoring Agency | Food Stamp Program | Medicaid | AFDC | Friends/Family | Social Worker | Doctors | Written Information | School/ <br> Teachers |
| Local government public health department | $\begin{gathered} 59.0 \% \\ (6.6 \%)^{*} \end{gathered}$ | $\begin{aligned} & \hline 72.1 \% \\ & (6.0 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & 66.5 \% \\ & (6.3 \%) \\ & \hline \end{aligned}$ | $\begin{gathered} \hline 100.0 \% \\ (0.0 \%) \\ \hline \end{gathered}$ | $\begin{aligned} & \hline 70.1 \% \\ & (6.8 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 89.6 \% \\ & (3.4 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & 57.0 \% \\ & (6.1 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & 60.1 \% \\ & (6.5 \%) \\ & \hline \end{aligned}$ |
| Private, non-profit agency | $\begin{gathered} \hline 58.6 \% \\ (12.6 \%) \\ \hline \end{gathered}$ | $\begin{gathered} \hline 81.5 \% \\ (10.7 \%) \\ \hline \end{gathered}$ | $\begin{gathered} \hline 68.4 \% \\ (11.7 \%) \\ \hline \end{gathered}$ | $\begin{aligned} & \hline 100.0 \% \\ & (0.0 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 83.4 \% \\ & (9.0 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & 90.9 \% \\ & (4.3 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 74.4 \% \\ & (9.1 \%) \\ & \hline \end{aligned}$ | $\begin{gathered} \hline 63.9 \% \\ (11.7 \%) \\ \hline \end{gathered}$ |
| Local or district health office run by state employers | $\begin{gathered} 56.9 \% \\ (10.5 \%) \\ \hline \end{gathered}$ | $\begin{aligned} & 84.1 \% \\ & (9.3 \%) \\ & \hline \end{aligned}$ | $\begin{gathered} 70.2 \% \\ (10.8 \%) \\ \hline \end{gathered}$ | $\begin{gathered} 100.0 \% \\ (0.0 \%) \\ \hline \end{gathered}$ | $\begin{aligned} & 87.6 \% \\ & (6.9 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & 94.8 \% \\ & (2.9 \%) \\ & \hline \end{aligned}$ | $\begin{gathered} 77.7 \% \\ (8.34 \%) \\ \hline \end{gathered}$ | $\begin{gathered} 58.7 \% \\ (12.0 \%) \\ \hline \end{gathered}$ |
| Total | $\begin{aligned} & \hline 58.6 \% \\ & (5.5 \%) \end{aligned}$ | $\begin{aligned} & 76.6 \% \\ & (5.0 \%) \end{aligned}$ | $\begin{aligned} & 67.6 \% \\ & (5.4 \%) \end{aligned}$ | $\begin{aligned} & \hline 100.0 \% \\ & (0.0 \%) \end{aligned}$ | $\begin{aligned} & 76.6 \% \\ & (5.0 \%) \end{aligned}$ | $\begin{aligned} & 90.7 \% \\ & (2.4 \%) \end{aligned}$ | $\begin{aligned} & 65.3 \% \\ & (5.0 \%) \end{aligned}$ | $\begin{aligned} & 61.2 \% \\ & (5.5 \%) \end{aligned}$ |
| Statistics | $\begin{gathered} X^{2}=.03 ; \mathrm{df}=2 ; \\ \text { p-value }=.99 \end{gathered}$ | $\begin{gathered} X^{2}=1.4 ; \mathrm{df}=2 ; \\ \mathrm{p} \text {-value }=.50 \end{gathered}$ | $\begin{gathered} X^{2}=0.8 ; \mathrm{df}=2 ; \\ \text { p-value }=.96 \end{gathered}$ | $\begin{gathered} X^{2}=; \mathrm{df}=0 ; \\ \text { p-value }= \end{gathered}$ | $\begin{gathered} X^{2}=2.9 ; \mathrm{df}=2 ; \\ \text { p-value }=.23 \end{gathered}$ | $\begin{gathered} X^{2}=1.2 ; \mathrm{df}=2 ; \\ \mathrm{p} \text {-value }=.55 \end{gathered}$ | $X^{2}=4.4 ; \mathrm{df} 2 ;$ $\mathrm{p} \text {-value=. } 11$ | $\begin{gathered} X^{2}=.1 ; \mathrm{df}=2 ; \\ \mathrm{p} \text {-value }=.95 \end{gathered}$ |
| $\begin{aligned} & \text { * Standard errors for percentage figures are in parentheses } \\ & * * \text { Row percentages may not total to exactly } 100 \% \text { due to rounding. } \end{aligned}$ |  |  |  |  |  |  |  |  |


| Table K.2. <br> Frequency of Clinic Directors' Perception of Barriers to Enrollment by Type of Barrier, for All Clinic Directors |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Barriers to Enrollment in the WIC Program | Frequency That Barriers Affect Decision to Enroll |  |  |  |
|  | Very Often | Sometimes | Rarely | Total** |
| Inconvenient Hours of Clinic Operation | $\begin{gathered} 4.5 \% \\ (2.0 \%)^{*} \\ \hline \end{gathered}$ | $\begin{aligned} & \hline 27.8 \% \\ & (4.8 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 64.7 \% \\ & (5.0 \%) \end{aligned}$ | 100\% |
| Inconvenient Clinic Location | $\begin{gathered} \hline 5.7 \% \\ (3.1 \%) \\ \hline \end{gathered}$ | $\begin{aligned} & 17.5 \% \\ & (3.3 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 76.8 \% \\ & (4.1 \%) \\ & \hline \end{aligned}$ | 100\% |
| Lack of Transportation to the Clinic | $\begin{aligned} & \hline 27.3 \% \\ & (4.6 \%) \end{aligned}$ | $\begin{aligned} & 36.2 \% \\ & (5.1 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & 36.5 \% \\ & (5.2 \%) \\ & \hline \end{aligned}$ | 100\% |
| Teenagers' Belief That They Do <br> Not Need WIC Services | $\begin{aligned} & \hline 16.6 \% \\ & (4.1 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 46.5 \% \\ & (5.7 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 36.9 \% \\ & (5.3 \%) \\ & \hline \end{aligned}$ | 100\% |
| Teenagers' Belief That They Do Not Qualify For WIC Services | $\begin{aligned} & 12.1 \% \\ & (3.8 \%) \end{aligned}$ | $\begin{aligned} & \hline 39.5 \% \\ & (5.6 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 48.4 \% \\ & (5.7 \%) \\ & \hline \end{aligned}$ | 100\% |
| Teenagers' Lack of Awareness About WIC | $\begin{aligned} & \hline 25.9 \% \\ & (4.5 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 50.4 \% \\ & (5.7 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 23.8 \% \\ & (4.6 \%) \\ & \hline \end{aligned}$ | 100\% |
| Teenagers Don't Know They Are Pregnant | $\begin{aligned} & \hline 38.3 \% \\ & (5.9 \%) \end{aligned}$ | $\begin{aligned} & \hline 40.2 \% \\ & (5.6 \%) \end{aligned}$ | $\begin{aligned} & \hline 21.5 \% \\ & (4.4 \%) \end{aligned}$ | 100\% |
| Teenagers' Belief That the WIC Program Has a Welfare Stigma | $\begin{aligned} & \hline 11.3 \% \\ & (3.2 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & 36.2 \% \\ & (5.3 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 52.6 \% \\ & (5.7 \%) \\ & \hline \end{aligned}$ | 100\% |
| Teenagers Don't Like WIC Foods | $\begin{gathered} \hline 5.9 \% \\ (2.6 \%) \\ \hline \end{gathered}$ | $\begin{aligned} & \hline 22.2 \% \\ & (4.0 \%) \end{aligned}$ | $\begin{aligned} & \hline 72.0 \% \\ & (4.5 \%) \\ & \hline \end{aligned}$ | 100\% |
| Waiting Period to Get An Appointment and Enroll in WIC | $\begin{gathered} \hline 1.7 \% \\ (.89 \%) \\ \hline \end{gathered}$ | $\begin{aligned} & 16.0 \% \\ & \text { (3.5\%) } \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 82.3 \% \\ & (3.6 \%) \\ & \hline \end{aligned}$ | 100\% |
| Teenagers Being Embarrassed to Be on WIC | $\begin{gathered} \hline 4.2 \% \\ (1.5 \%) \end{gathered}$ | $\begin{aligned} & \hline 43.2 \% \\ & (5.4 \%) \end{aligned}$ | $\begin{aligned} & \hline 52.5 \% \\ & (5.6 \%) \end{aligned}$ | 100\% |
| Reluctance to Ask For Public Assistance | $\begin{aligned} & \hline 15.6 \% \\ & (4.4 \%) \end{aligned}$ | $\begin{aligned} & \hline 4.1 \% \\ & (5.5 \%) \end{aligned}$ | $\begin{aligned} & \hline 39.3 \% \\ & (5.2 \%) \end{aligned}$ | 100\% |
| Teenagers Not Wanting Others To Know That They Are Pregnant | $\begin{aligned} & \hline 34.8 \% \\ & (5.7 \%) \end{aligned}$ | $\begin{aligned} & \hline 39.1 \% \\ & (5.1 \%) \end{aligned}$ | $\begin{aligned} & \hline 26.1 \% \\ & (4.6 \%) \end{aligned}$ | 100\% |
| * Standard errors for percentage figures are in parentheses <br> ** Row percentages may not total to exactly $100 \%$ due to rounding. |  |  |  |  |


| Table K.3. <br> Frequency of Clinic Directors' Perception of People Who Influence WIC Adolescents' Food Choices, for All Clinic Directors |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| People That Influence WIC Adolescents' Food Choices | Frequency That Food Choices Are Influenced |  |  |  |
|  | A Lot | A Little | Not At All | Total** |
| Parents | $\begin{gathered} 50.6 \% * \\ (4.9 \%) \end{gathered}$ | $\begin{aligned} & 43.8 \% \\ & (5.0 \%) \end{aligned}$ | $\begin{gathered} 5.6 \% \\ (1.9 \%) \end{gathered}$ | 100\% |
| Friends | $\begin{aligned} & 85.4 \% \\ & (3.2 \%) \end{aligned}$ | $\begin{aligned} & 13.9 \% \\ & (3.2 \%) \end{aligned}$ | $\begin{gathered} \hline 0.7 \% \\ (0.4 \%) \end{gathered}$ | 100\% |
| Teachers | $\begin{gathered} \hline 4.1 \% \\ (1.6 \%) \end{gathered}$ | $\begin{aligned} & \hline 74.7 \% \\ & (4.0 \%) \end{aligned}$ | $\begin{aligned} & 21.2 \% \\ & (3.8 \%) \end{aligned}$ | 100\% |
| Family | $\begin{aligned} & \hline 17.4 \% \\ & (3.2 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & 78.4 \% \\ & (3.4 \%) \end{aligned}$ | $\begin{gathered} \hline 4.2 \% \\ (1.2 \%) \\ \hline \end{gathered}$ | 100\% |
| WIC Staff | $\begin{aligned} & 31.2 \% \\ & (4.8 \%) \end{aligned}$ | $\begin{aligned} & 68.4 \% \\ & (4.8 \%) \end{aligned}$ | $\begin{gathered} \hline 0.5 \% \\ (0.5 \%) \end{gathered}$ | 100\% |
| Health Care Professionals | $\begin{aligned} & 23.9 \% \\ & (4.3 \%) \end{aligned}$ | $\begin{aligned} & 73.5 \% \\ & (4.4 \%) \\ & \hline \end{aligned}$ | $\begin{gathered} \hline 2.7 \% \\ (1.1 \%) \end{gathered}$ | 100\% |
| Husband, Boyfriend, or Father of Baby | $\begin{aligned} & 65.0 \% \\ & (4.9 \%) \end{aligned}$ | $\begin{aligned} & \hline 32.4 \% \\ & (4.8 \%) \\ & \hline \end{aligned}$ | $\begin{gathered} 2.6 \% \\ (0.9 \%) \end{gathered}$ | 100\% |
| * Standard errors for percentage figures are in parentheses <br> ** Row percentages may not total to exactly $100 \%$ due to rounding. |  |  |  |  |


| Table K.4. <br> Frequency of Clinic Directors' Perception of Factors Believed to Influence WIC Adolescents' Food Choices, for All Clinic Directors |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Factors That Influence WIC <br> Adolescents' Food Choices | Frequency that Food Choices Are Influenced |  |  |  |
|  | A Lot | A Little | Not At All | Total** |
| TV/Radio | $\begin{gathered} \hline 60.4 \%^{*} \\ (5.7 \%) \end{gathered}$ | $\begin{aligned} & \hline 34.0 \% \\ & (5.7 \%) \\ & \hline \end{aligned}$ | $\begin{gathered} \hline 5.6 \% \\ (1.8 \%) \end{gathered}$ | 100\% |
| Books/Magazines | $\begin{aligned} & 20.0 \% \\ & (4.4 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 67.1 \% \\ & (5.7 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 12.9 \% \\ & (5.3 \%) \\ & \hline \end{aligned}$ | 100\% |
| Availability of Food in the Home | $\begin{aligned} & 89.8 \% \\ & (2.9 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 10.2 \% \\ & (2.9 \%) \\ & \hline \end{aligned}$ | $\begin{gathered} \hline 0.0 \% \\ (0.0 \%) \\ \hline \end{gathered}$ | 100\% |
| Availability of Food in the Local Stores | $\begin{aligned} & \hline 59.2 \% \\ & (5.2 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & 28.4 \% \\ & (4.4 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 12.4 \% \\ & (3.3 \%) \\ & \hline \end{aligned}$ | 100\% |
| Convenience of Preparation | $\begin{aligned} & 95.4 \% \\ & (1.3 \%) \\ & \hline \end{aligned}$ | $\begin{gathered} 3.7 \% \\ (1.1 \%) \\ \hline \end{gathered}$ | $\begin{gathered} \hline 0.9 \% \\ (0.7 \%) \\ \hline \end{gathered}$ | 100\% |
| Nutritional Value of Foods | $\begin{gathered} \hline 5.4 \% \\ (2.0 \%) \\ \hline \end{gathered}$ | $\begin{gathered} 74.4 \% \\ (4.8 \%) \\ \hline \end{gathered}$ | $\begin{aligned} & 20.3 \% \\ & (4.8 \%) \\ & \hline \end{aligned}$ | 100\% |
| Cost of Food | $\begin{aligned} & \hline 56.6 \% \\ & (5.9 \%) \end{aligned}$ | $\begin{aligned} & \hline 39.9 \% \\ & (6.0 \%) \\ & \hline \end{aligned}$ | $\begin{gathered} \hline 3.6 \% \\ (1.3 \%) \\ \hline \end{gathered}$ | 100\% |
| Taste of Food | $\begin{aligned} & 94.7 \% \\ & (1.7 \%) \end{aligned}$ | $\begin{gathered} 5.2 \% \\ (1.7 \%) \end{gathered}$ | $\begin{gathered} \hline 0.1 \% \\ (0.1 \%) \end{gathered}$ | 100\% |
| * Standard errors for percentage figures are in parentheses$* *$ Row percentages may not total to exactly $100 \%$ due to rounding. |  |  |  |  |


| Table K.5. <br> Percentage of Clinic Directors Reporting Nutrition Education Methods <br> Used at the First Visit, for All Clinic Directors |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  | Mostly one-on- <br> one individual <br> sessions | Mostly group <br> classes taught by <br> WIC staff | A Combinaton of <br> one-on-one and <br> group sessions |  |  |
| Another Method |  |  |  |  |  |$\quad$ Total** |  |
| :--- |


| Table K.6. <br> Percentage of Clinic Directors Reporting Nutrition Education <br> Methods Used After the First Visit |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :---: |
|  | Mostly one-on- <br> one individual <br> sessions | Mostly group <br> classes taught by <br> WIC staff | A Combination of <br> one-on-one and <br> group sessions |  |  |
| Another Method |  |  |  |  |  |$\quad$ Total** |  |
| :--- |


| Table K.7. <br> Percentage of Clinic Directors Reporting Nutrition Education Methods <br> Used at First WIC Visit, by Agency Type, For All Clinic Directors |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Frequency of Nutrition Education Method Used at First WIC Visit |  |  |  |  |
| Type of WIC Sponsoring Agency | Mostly one-onone individual sessions | Mostly group classes taught by WIC staff | A Combination of one-on-one and group sessions | Another Method | Total** |
| Local government public health department | $\begin{gathered} 82.0 \% \\ (4.9 \%)^{*} \end{gathered}$ | $\begin{array}{r} \hline 1.7 \% \\ (.8 \%) \\ \hline \end{array}$ | $\begin{aligned} & 16.3 \% \\ & (4.9 \%) \end{aligned}$ | $\begin{gathered} \hline 0.0 \% \\ (0.0 \%) \end{gathered}$ | 100\% |
| Private, non-profit agency | $\begin{aligned} & 94.4 \% \\ & (2.3 \%) \end{aligned}$ | $\begin{gathered} 1.7 \% \\ (1.1 \%) \\ \hline \end{gathered}$ | $\begin{gathered} 3.8 \% \\ (1.7 \%) \\ \hline \end{gathered}$ | $\begin{gathered} \hline 0.0 \% \\ (0.0 \%) \\ \hline \end{gathered}$ | 100\% |
| Local or district health office run by state employers | $\begin{aligned} & 89.1 \% \\ & (4.9 \%) \end{aligned}$ | $\begin{gathered} \hline 0.0 \% \\ (0.0 \%) \\ \hline \end{gathered}$ | $\begin{aligned} & 10.9 \% \\ & (4.9 \%) \\ & \hline \end{aligned}$ | $\begin{gathered} \hline 0.0 \% \\ (0.0 \%) \\ \hline \end{gathered}$ | 100\% |
| Total | $\begin{aligned} & \hline 87.1 \% \\ & (2.9 \%) \\ & \hline \end{aligned}$ | $\begin{gathered} 1.5 \% \\ (.59 \%) \\ \hline \end{gathered}$ | $\begin{aligned} & 11.5 \% \\ & (2.9 \%) \\ & \hline \end{aligned}$ | $\begin{gathered} \hline 0.0 \% \\ (0.0 \%) \\ \hline \end{gathered}$ | 100\% |
| * Standard errors for percentage figures are in parentheses ** Row percentages may not total to exactly $100 \%$ due to rounding. <br> Note: $X^{2}=12.8 ; d f=4 ; p$-value $=.01$ |  |  |  |  |  |


| Table K.8. <br> Percentage of Clinic Directors Reporting Nutrition Education Methods Used After First WIC Visit, by Agency Type, For All Clinic Directors |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Frequency of Nutrition Education Method Used After First WIC Visit |  |  |  |  |
| Type of WIC Sponsoring Agency | Mostly one-onone individual sessions | Mostly group classes taught by WIC staff | A Combination of one-on-one and group sessions | Another Method | Total** |
| Local government public health department | $\begin{gathered} \hline 53.3 \% \\ (6.3 \%)^{*} \\ \hline \end{gathered}$ | $\begin{aligned} & \hline 16.2 \% \\ & (3.7 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 30.3 \% \\ & (5.7 \%) \end{aligned}$ | $\begin{aligned} & \hline 0.2 \% \\ & (.2 \%) \\ & \hline \end{aligned}$ | 100\% |
| Private, non-profit agency | $\begin{gathered} \hline 55.3 \% \\ (12.8 \%) \\ \hline \end{gathered}$ | $\begin{aligned} & \hline 16.6 \% \\ & (6.1 \%) \\ & \hline \end{aligned}$ | $\begin{gathered} \hline 27.3 \% \\ (13.6 \%) \\ \hline \end{gathered}$ | $\begin{aligned} & \hline 0.8 \% \\ & (.8 \%) \\ & \hline \end{aligned}$ | 100\% |
| Local or district health office run by state employers | $\begin{gathered} \hline 58.8 \% \\ (11.7 \%) \\ \hline \end{gathered}$ | $\begin{aligned} & \hline 13.5 \% \\ & (6.2 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 26.3 \% \\ & (9.8 \%) \end{aligned}$ | $\begin{gathered} 1.4 \% \\ (1.5 \%) \\ \hline \end{gathered}$ | 100\% |
| Total | $\begin{aligned} & \hline 54.6 \% \\ & (5.9 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 16.0 \% \\ & (2.9 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & 28.8 \% \\ & (5.7 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 0.5 \% \\ & (.3 \%) \\ & \hline \end{aligned}$ | 100\% |
| * Standard errors for percentage figures are in parentheses <br> ** Row percentages may not total to exactly $100 \%$ due to rounding. <br> Note: $X^{2}=1.6 ; d f=6 ; p$-value $=.95$ |  |  |  |  |  |


| Table K.9. <br> Distribution of Clinic Directors' Perceptions of the Effectiveness of One-On-One Counseling As a Nutrition Education Method for Adolescents, By Type of WIC Sponsoring Agency |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Effectiveness of One-on-One Counseling |  |  |  |
| Type of WIC Sponsoring Agency | Very Effective | Somewhat Effective | Not Effective | Total** |
| Local government public health department | $\begin{aligned} & 46.6 \% \\ & (6.0 \%) \end{aligned}$ | $\begin{gathered} 53.0 \% \\ (6.0 \%) \\ \hline \end{gathered}$ | $\begin{gathered} \hline 0.4 \% \\ (0.4 \%) \\ \hline \end{gathered}$ | 100\% |
| Private, non-profit agency | $\begin{gathered} \hline 49.1 \% \\ (12.3 \%) \\ \hline \end{gathered}$ | $\begin{gathered} \hline 50.9 \% \\ (12.3 \%) \end{gathered}$ | $\begin{aligned} & \hline 0.0 \% \\ & (0 \%) \\ & \hline \end{aligned}$ | 100\% |
| Local district health office run by state employees | $\begin{aligned} & \hline 67.8 \% \\ & (9.4 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 32.2 \% \\ & (9.4 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 0.0 \% \\ & (0 \%) \\ & \hline \end{aligned}$ | 100\% |
| Total | $\begin{aligned} & \hline 50.0 \% \\ & (5.6 \%) \end{aligned}$ | $\begin{aligned} & 49.8 \% \\ & (5.6 \%) \end{aligned}$ | $\begin{gathered} \hline 0.2 \% \\ (0.2 \%) \end{gathered}$ | 100\% |
| * Standard errors for percentage figures are in parentheses. <br> ** Row percentages may not total to exactly $100 \%$ due to rounding. <br> Note: $X^{2}=4.5 ; d f=4 ; p$-value $=.35$ |  |  |  |  |


| Table K. 10. <br> Distribution of Clinic Directors' Perceptions of the Effectiveness of All-Age Group Sessions As a Nutrition Education Method for Adolescents, By Type of WIC Sponsoring Agency |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Effectiveness of All-Age Group Sessions |  |  |  |
| Type of WIC Sponsoring Agency | Very Effective | Somewhat Effective | Not Effective | Total** |
| Local government public health department | $\begin{aligned} & \hline 17.6 \% \\ & (4.6 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 67.7 \% \\ & (5.9 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & 14.8 \% \\ & (3.9 \%) \\ & \hline \end{aligned}$ | 100\% |
| Private, non-profit agency | $\begin{gathered} \hline 3.7 \% \\ (2.0 \%) \end{gathered}$ | $\begin{gathered} 54.2 \% \\ (12.9 \%) \\ \hline \end{gathered}$ | $\begin{gathered} \hline 42.2 \% \\ (13.3 \%) \\ \hline \end{gathered}$ | 100\% |
| Local district health office run by state employees | $\begin{aligned} & 10.7 \% \\ & (4.9 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 8.0 \% \\ & (7.1 \%) \end{aligned}$ | $\begin{gathered} \hline 9.3 \% \\ (5.4 \%) \\ \hline \end{gathered}$ | 100\% |
| Total | $\begin{aligned} & \hline 11.9 \% \\ & (2.8 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 64.2 \% \\ & (5.9 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 23.9 \% \\ & (6.2 \%) \\ & \hline \end{aligned}$ | 100\% |
| * Standard errors for percentage figures are in parentheses. <br> ** Row percentages may not total to exactly $100 \%$ due to rounding. <br> Note: $X^{2}=7.4 ; d f=4 ; p$-value $=.12$ |  |  |  |  |


| Table K. 11. <br> Distribution of Clinic Directors' Perceptions of the Effectiveness of Teen-Only Group Sessions As a Nutrition Education Method for Adolescents, By Type of WIC Sponsoring Agency |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Effectiveness of Teen-Only Group Sessions |  |  |  |
| Type of WIC Sponsoring Agency | Very Effective | Somewhat Effective | Not Effective | Total** |
| Local government public health department | $\begin{aligned} & 35.1 \% \\ & (6.8 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & 52.7 \% \\ & (6.7 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 12.2 \% \\ & (3.9 \%) \end{aligned}$ | 100\% |
| Private, non-profit agency | $\begin{gathered} 46.0 \% \\ (14.0 \%) \\ \hline \end{gathered}$ | $\begin{aligned} & \hline 42.9 \% \\ & (15.4 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & 11.1 \% \\ & (8.9 \%) \\ & \hline \end{aligned}$ | 100\% |
| Local district health office run by state employees | $\begin{gathered} \hline 68.9 \% \\ (12.1 \%) \\ \hline \end{gathered}$ | $\begin{gathered} \hline 31.1 \% \\ (12.1 \%) \\ \hline \end{gathered}$ | $\begin{aligned} & \hline 0.0 \% \\ & (0 \%) \\ & \hline \end{aligned}$ | 100\% |
| Total | $\begin{aligned} & \hline 42.3 \% \\ & (6.3 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 47.2 \% \\ & (6.4 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & 10.5 \% \\ & (3.7 \%) \\ & \hline \end{aligned}$ | 100\% |
| * Standard errors for percentage figures are in parentheses. <br> ** Row percentages may not total to exactly $100 \%$ due to rounding. Note: $X^{2}=8.0 ; d f=4 ; p$-value $=.10$ |  |  |  |  |


| Distribution of Video and Adole | Clinic Directo ultimedia As ents By Type | 12. erceptions trition Ed IC Sponso | Effectivene <br> n Method fo gency |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Effectiveness of Video/Multimedia Presentations |  |  |  |
| Type of WIC Sponsoring Agency | Very Effective | Somewhat Effective | Not Effective | Total** |
| Local government public health department | $\begin{aligned} & \hline 30.5 \% \\ & (5.7 \%) \end{aligned}$ | $\begin{aligned} & 58.0 \% \\ & (5.9 \%) \end{aligned}$ | $\begin{aligned} & 11.6 \% \\ & (3.5 \%) \end{aligned}$ | 100\% |
| Private, non-profit agency | $\begin{aligned} & 25.4 \% \\ & (9.2 \%) \end{aligned}$ | $\begin{gathered} \hline 60.6 \% \\ (11.8 \%) \end{gathered}$ | $\begin{aligned} & \hline 14.0 \% \\ & (8.8 \%) \end{aligned}$ | 100\% |
| Local district health office run by state employees | $\begin{gathered} \hline 33.9 \% \\ (11.7 \%) \\ \hline \end{gathered}$ | $\begin{gathered} \hline 55.9 \% \\ (11.9 \%) \\ \hline \end{gathered}$ | $\begin{aligned} & \hline 10.2 \% \\ & (5.8 \%) \\ & \hline \end{aligned}$ | 100\% |
| Total | $\begin{aligned} & 29.1 \% \\ & (5.0 \%) \end{aligned}$ | $\begin{aligned} & 58.6 \% \\ & (5.5 \%) \end{aligned}$ | $\begin{aligned} & 12.3 \% \\ & (3.6 \%) \end{aligned}$ | 100\% |
| * Standard errors for percentage figures are in parentheses. <br> ** Row percentages may not total to exactly $100 \%$ due to rounding. <br> Note: $X^{2}=0.4 ; d f=4 ; p$-value $=.98$ |  |  |  |  |


| Table K. 13. <br> Distribution of Clinic Directors' Perceptions of the Effectiveness of Games As a Nutrition Education Method for Adolescents, By Type of WIC Sponsoring Agency |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Effectiveness of Games |  |  |  |
| Type of WIC Sponsoring Agency | Very Effective | Somewhat Effective | Not Effective | Total** |
| Local government public health department | $\begin{aligned} & 41.0 \% \\ & (6.8 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & 46.5 \% \\ & (6.7 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & 12.5 \% \\ & (3.8 \%) \\ & \hline \end{aligned}$ | 100\% |
| Private, non-profit agency | $\begin{gathered} 29.7 \% \\ (10.0 \%) \\ \hline \end{gathered}$ | $\begin{gathered} 56.4 \% \\ (12.5 \%) \\ \hline \end{gathered}$ | $\begin{aligned} & 13.9 \% \\ & (7.8 \%) \\ & \hline \end{aligned}$ | 100\% |
| Local district health office run by state employees | $\begin{gathered} 65.3 \% \\ (11.9 \%) \\ \hline \end{gathered}$ | $\begin{gathered} \hline 28.0 \% \\ (11.3 \%) \\ \hline \end{gathered}$ | $\begin{gathered} \hline 6.8 \% \\ (4.2 \%) \end{gathered}$ | 100\% |
| Total | $\begin{aligned} & \hline 39.3 \% \\ & (5.8 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 48.2 \% \\ & (6.2 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 12.5 \% \\ & (3.5 \%) \\ & \hline \end{aligned}$ | 100\% |
| * Standard errors for percentage figures are in parentheses. <br> ** Row percentages may not total to exactly $100 \%$ due to rounding. Note: $X^{2}=3.6 ; d f=4 ; p$-value $=.46$ |  |  |  |  |


| Table K. 14. <br> Distribution of Clinic Directors' Perceptions of the Effectiveness of Demonstrations As a Nutrition Education Method for Adolescents, By Type of WIC Sponsoring Agency |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Effectiveness of Demonstrations |  |  |  |
| Type of WIC Sponsoring Agency | Very Effective | Somewhat Effective | Not Effective | Total** |
| Local government public health department | $\begin{aligned} & \hline 69.0 \% \\ & (5.8 \%) \end{aligned}$ | $\begin{aligned} & 22.6 \% \\ & (5.1 \%) \\ & \hline \end{aligned}$ | $\begin{gathered} \hline 8.3 \% \\ (3.1 \%) \\ \hline \end{gathered}$ | 100\% |
| Private, non-profit agency | $\begin{gathered} 62.9 \% \\ (13.5 \%) \\ \hline \end{gathered}$ | $\begin{gathered} \hline 36.9 \% \\ (13.5 \%) \end{gathered}$ | $\begin{gathered} \hline 0.2 \% \\ (0.2 \%) \\ \hline \end{gathered}$ | 100\% |
| Local district health office run by state employees | $\begin{aligned} & \hline 82.8 \% \\ & (8.6 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 15.9 \% \\ & (8.5 \%) \\ & \hline \end{aligned}$ | $\begin{gathered} \hline 1.3 \% \\ (1.0 \%) \\ \hline \end{gathered}$ | 100\% |
| Total | $\begin{aligned} & \hline 68.4 \% \\ & (6.2 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 27.1 \% \\ & (6.1 \%) \\ & \hline \end{aligned}$ | $\begin{gathered} \hline 4.6 \% \\ (1.7 \%) \end{gathered}$ | 100\% |
| * Standard errors for percentage figures are in parentheses. <br> ** Row percentages may not total to exactly $100 \%$ due to rounding. <br> Note: $X^{2}=9.0 ; d f=4 ; p$-value $=.07$ |  |  |  |  |


| Table K. 15. <br> Distribution of Clinic Directors' Perceptions of the Effectiveness of Field Trips to the Store As a Nutrition Education Method for Adolescents, By Type of WIC Sponsoring Agency |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Effectiveness of Field Trips to the Store |  |  |  |
| Type of WIC Sponsoring Agency | Very Effective | Somewhat Effective | Not Effective | Total** |
| Local government public health department | $\begin{aligned} & 48.1 \% \\ & (6.9 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & 31.5 \% \\ & (6.0 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & 20.4 \% \\ & (5.0 \%) \\ & \hline \end{aligned}$ | 100\% |
| Private, non-profit agency | $\begin{gathered} \hline 38.0 \% \\ (13.0 \%) \\ \hline \end{gathered}$ | $\begin{gathered} \hline 61.4 \% \\ (13.1 \%) \\ \hline \end{gathered}$ | $\begin{gathered} \hline 0.6 \% \\ (0.5 \%) \\ \hline \end{gathered}$ | 100\% |
| Local district health office run by state employees | $\begin{gathered} \hline 55.5 \% \\ (11.5 \%) \\ \hline \end{gathered}$ | $\begin{aligned} & \hline 42.2 \% \\ & (11.5 \%) \\ & \hline \end{aligned}$ | $\begin{gathered} \hline 2.4 \% \\ (1.8 \%) \\ \hline \end{gathered}$ | 100\% |
| Total | $\begin{aligned} & \hline 45.6 \% \\ & (6.4 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 42.8 \% \\ & (6.7 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 11.7 \% \\ & (3.0 \%) \\ & \hline \end{aligned}$ | 100\% |
| * Standard errors for percentage figures are in parentheses. <br> ** Row percentages may not total to exactly $100 \%$ due to rounding. <br> Note: $X^{2}=12.2 ; d f=4 ; p$-value $=.02$ |  |  |  |  |


| Table K.16. <br> Distribution of Clinic Directors' Perception of the Extent to Which <br> Adolescents Value the Nutrition Education Provided at WIC |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
|  | Very valuable | Somewhat <br> valuable | Not valuable | Total** |
|  | $8.5 \%$ | $75.8 \%$ | $15.6 \%$ |  |
| Value of Nutrition Education to | $(2.1 \%)$ | $(5.3 \%)$ | $(5.5 \%)$ | $100 \%$ |
| Teens | *Standard errors for percentage figures are in parentheses |  |  |  |
| ** Row percentages may not total to exactly $100 \%$ due to rounding. |  |  |  |  |


| Table K. 17. <br> Frequency of Clinic' Directors' Perception of Adolescents' Preference for WIC Foods, For All Clinic Directors |  |  |  |
| :---: | :---: | :---: | :---: |
| WIC Foods | Frequency That Teenagers Like WIC Foods |  |  |
|  | Likes | Doesn't Like | Total** |
| Eggs | $\begin{gathered} \hline 75.1 \% \\ (5.8 \%)^{*} \end{gathered}$ | $\begin{aligned} & \hline 24.9 \% \\ & (5.8 \%) \end{aligned}$ | 100\% |
| Milk | $\begin{aligned} & \hline 80.4 \% \\ & (5.4 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 19.6 \% \\ & (5.4 \%) \\ & \hline \end{aligned}$ | 100\% |
| Peanut Butter | $\begin{aligned} & 95.9 \% \\ & (1.1 \%) \end{aligned}$ | $\begin{gathered} 4.1 \% \\ (1.1 \%) \end{gathered}$ | 100\% |
| Cereal | $\begin{aligned} & 96.1 \% \\ & (1.5 \%) \end{aligned}$ | $\begin{gathered} \hline 3.9 \% \\ (1.5 \%) \end{gathered}$ | 100\% |
| Juice | $\begin{aligned} & 96.3 \% \\ & (1.5 \%) \end{aligned}$ | $\begin{gathered} \hline 3.7 \% \\ (1.5 \%) \end{gathered}$ | 100\% |
| Beans | $\begin{aligned} & \hline 20.7 \% \\ & (4.1 \%) \end{aligned}$ | $\begin{aligned} & \hline 79.3 \% \\ & (4.1 \%) \\ & \hline \end{aligned}$ | 100\% |
| Tuna | $\begin{aligned} & \hline 61.8 \% \\ & (5.9 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 38.2 \% \\ & (5.9 \%) \\ & \hline \end{aligned}$ | 100\% |
| Carrots | $\begin{aligned} & 55.3 \% \\ & (5.7 \%) \end{aligned}$ | $\begin{aligned} & \hline 44.7 \% \\ & (5.7 \%) \end{aligned}$ | 100\% |
| * Standard errors for percentage figures are in parentheses <br> ** Row percentages may not total to exactly $100 \%$ due to rounding. |  |  |  |


| Table K. 18. <br> Frequency of Clinic Directors' Perception of Factors That Influence Teenagers' Decision to Use WIC Foods, by Factor, For All Clinic Directors |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Factor | Frequency That Factors Affect Decision to Use WIC Foods |  |  |  |
|  | A Lot | A Little | Not At All | Total** |
| Likes Taste of Food Item | $\begin{gathered} 93.6 \% \\ (2.2 \%)^{*} \end{gathered}$ | $\begin{gathered} \hline 4.9 \% \\ (1.9 \%) \end{gathered}$ | $\begin{gathered} 1.5 \% \\ (1.2 \%) \end{gathered}$ | 100\% |
| Cultural Eating Habits | $\begin{aligned} & \hline 69.1 \% \\ & (5.4 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & 18.7 \% \\ & (4.5 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & 12.2 \% \\ & (4.0 \%) \end{aligned}$ | 100\% |
| Food Available in Stores She Shops At | $\begin{aligned} & 70.8 \% \\ & (4.7 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & 12.7 \% \\ & (2.7 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & 16.5 \% \\ & (3.9 \%) \\ & \hline \end{aligned}$ | 100\% |
| Knowledge of Preparation/Use of Foods | $\begin{aligned} & 74.4 \% \\ & (4.8 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & 19.5 \% \\ & (4.4 \%) \\ & \hline \end{aligned}$ | $\begin{gathered} \hline 6.2 \% \\ (2.6 \%) \\ \hline \end{gathered}$ | 100\% |
| Pressure from Family or Friends to Eat WIC Foods | $\begin{aligned} & 55.2 \% \\ & (5.3 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & 35.9 \% \\ & (5.3 \%) \\ & \hline \end{aligned}$ | $\begin{gathered} 8.9 \% \\ (2.7 \%) \end{gathered}$ | 100\% |
| Difficulty of Using WIC Vouchers at the Grocery Store | $\begin{aligned} & 36.1 \% \\ & (4.8 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 44.9 \% \\ & (5.8 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 19.0 \% \\ & (4.1 \%) \\ & \hline \end{aligned}$ | 100\% |
| Dependency on Someone Else to Purchase WIC Foods | $\begin{aligned} & 34.4 \% \\ & (4.5 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 47.4 \% \\ & (5.6 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 18.3 \% \\ & (4.3 \%) \\ & \hline \end{aligned}$ | 100\% |
| Embarrassed to Use WIC Vouchers at the Store | $\begin{aligned} & 24.5 \% \\ & (4.3 \%) \end{aligned}$ | $\begin{aligned} & 47.4 \% \\ & (5.5 \%) \end{aligned}$ | $\begin{aligned} & \hline 28.2 \% \\ & (4.8 \%) \end{aligned}$ | 100\% |
| * Standard errors for percentage figures are in parentheses <br> ** Row percentages may not total to exactly $100 \%$ due to rounding. |  |  |  |  |


| Table K. 19. <br> Distribution of Clinic Directors' Response to the Effect of Cultural Beliefs, Cultural Norms, or Food Preferences on Use of Specific Foods, For All Clinic Directors |  |  |  |
| :---: | :---: | :---: | :---: |
|  | Yes | No | Total** |
| Do teenagers in certain ethnic groups served by the WIC program not use specific foods in the WIC food package due to cultural beliefs, cultural norms, or food preferences? | 38.3\% | 61.7\% |  |
|  | (5.3\%)* | (5.3\%) | 100\% |
| * Standard errors for percentage figures are in parentheses <br> ** Row percentages may not total to exactly $100 \%$ due to rounding. |  |  |  |


| Table K. 20. <br> Frequency of WIC Clinic Referrals of Adolescents to other Health and Social Service Agencies and Programs, By Type of Program |  |  |  |
| :---: | :---: | :---: | :---: |
| Agencies or Programs | Whether or not WIC Clinic Refers Adolescents to Agencies or Programs |  |  |
|  | Yes | No | Total** |
| Refer teens to food stamps | $\begin{aligned} & 92.0 \% \\ & (3.0 \%) \\ & \hline \end{aligned}$ | $\begin{gathered} 8.0 \% \\ (3.0 \%) \\ \hline \end{gathered}$ | 100\% |
| Refer teens to Medicaid | $\begin{aligned} & 98.8 \% \\ & (0.6 \%) \\ & \hline \end{aligned}$ | $\begin{gathered} 1.2 \% \\ (0.6 \%) \\ \hline \end{gathered}$ | 100\% |
| Refer teens to AFDC | $\begin{aligned} & 93.9 \% \\ & (2.6 \%) \end{aligned}$ | $\begin{gathered} 6.1 \% \\ (2.6 \%) \end{gathered}$ | 100\% |
| Refer teens to unemployment | $\begin{aligned} & \hline 37.0 \% \\ & (5.3 \%) \end{aligned}$ | $\begin{aligned} & \hline 63.1 \% \\ & (5.3 \%) \end{aligned}$ | 100\% |
| Refer teens to family planning | $\begin{aligned} & \hline 93.2 \% \\ & (1.7 \%) \end{aligned}$ | $\begin{gathered} 6.8 \% \\ (1.7 \%) \end{gathered}$ | 100\% |
| Refer teens to childhood immunizations | $\begin{aligned} & 98.6 \% \\ & (0.7 \%) \\ & \hline \end{aligned}$ | $\begin{gathered} 1.4 \% \\ (0.7 \%) \end{gathered}$ | 100\% |
| * Standard errors for percentage figures are in parentheses <br> ** Row percentages may not total to exactly $100 \%$ due to rounding. |  |  |  |


| Table K. 21. <br> Percentage of Clinic Directors Reporting Referrals of Adolescents to Other Social Service Programs, By Agency Type, For All Clinic Directors |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Programs For Which Teens are Referred |  |  |  |  |  |
| Type of WIC Sponsoring Agency | Refer Teens to Food Stamp Program | Refer Teens to Medicaid | Refer Teens to AFDC | Refer Teens to Unemployment | Refer Teens to Family Planning | Refer Teens to Childhood Immunizations |
| Local government public health department | $\begin{gathered} 88.1 \% \\ (5.4 \%)^{*} \end{gathered}$ | $\begin{aligned} & 98.3 \% \\ & (1.0 \%) \end{aligned}$ | $\begin{aligned} & \hline 90.8 \% \\ & (4.7 \%) \end{aligned}$ | $\begin{aligned} & 37.6 \% \\ & (5.5 \%) \end{aligned}$ | $\begin{aligned} & 94.1 \% \\ & (2.1 \%) \end{aligned}$ | $\begin{aligned} & 98.2 \% \\ & (1.1 \%) \end{aligned}$ |
| Private, non-profit agency | $\begin{aligned} & \hline 95.8 \% \\ & (2.3 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & 99.5 \% \\ & (.48 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 97.5 \% \\ & (1.6 \%) \\ & \hline \end{aligned}$ | $\begin{gathered} \hline 36.0 \% \\ (11.1 \%) \\ \hline \end{gathered}$ | $\begin{aligned} & \hline 90.9 \% \\ & (4.2 \%) \\ & \hline \end{aligned}$ | $\begin{gathered} \hline 99.8 \% \\ (.2 \%) \\ \hline \end{gathered}$ |
| Local or district health office run by state employers | $\begin{aligned} & 98.6 \% \\ & (1.4 \%) \end{aligned}$ | $\begin{aligned} & 98.6 \% \\ & (1.4 \%) \end{aligned}$ | $\begin{aligned} & 98.6 \% \\ & (1.4 \%) \end{aligned}$ | $\begin{gathered} \hline 47.5 \% \\ (12.4 \%) \end{gathered}$ | $\begin{aligned} & \hline 92.8 \% \\ & (3.7 \%) \end{aligned}$ | $\begin{aligned} & \hline 96.5 \% \\ & (3.5 \%) \end{aligned}$ |
| Total | $\begin{aligned} & 92.0 \% \\ & (3.1 \%) \end{aligned}$ | $\begin{gathered} 98.8 \% \\ (.6 \%) \end{gathered}$ | $\begin{aligned} & 94.0 \% \\ & (2.7 \%) \end{aligned}$ | $\begin{aligned} & \hline 38.2 \% \\ & (5.4 \%) \end{aligned}$ | $\begin{aligned} & 92.9 \% \\ & (1.8 \%) \end{aligned}$ | $\begin{gathered} 98.6 \% \\ (.7 \%) \end{gathered}$ |
| Statistics | $\begin{gathered} X^{2}=3.3 ; \mathrm{df}=2 ; \\ \text { p-value }=.20 \end{gathered}$ | $\begin{gathered} X^{2}=1.3 ; \mathrm{df}=2 ; \\ \mathrm{p} \text {-value }=.52 \end{gathered}$ | $\begin{gathered} X^{2}=2.3 ; \mathrm{df}=2 ; \\ \mathrm{p} \text {-value }=.32 \end{gathered}$ | $\begin{aligned} & X^{2}=.6 ; \mathrm{df}=2 \\ & \text { p-value }=.76 \end{aligned}$ | $\begin{aligned} & X^{2}=.5 ; \mathrm{df}=2 ; \\ & \text { p-value }=.76 \end{aligned}$ | $\begin{gathered} X^{2}=2.9 ; \mathrm{df}=2 ; \\ \text { p-value }=.24 \end{gathered}$ |
| * Standard errors for percentage figures are in parentheses <br> ** Row percentages may not total to exactly $100 \%$ due to rounding. |  |  |  |  |  |  |


| Table K. 22. <br> Distribution of WIC Clinics that Make Calls or Appointments for Adolescents at Other Social Service and Health Agencies, by Type of WIC Sponsoring Agency |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Type of WIC Sponsoring Agency | Make Calls or Appointments For Adolescents |  |  |  |
|  | Yes, for all referrals | Yes, for some referrals | No | Total** |
| Local government public health department | $\begin{aligned} & 11.9 \% \\ & (4.2 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & 57.0 \% \\ & (6.0 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & 31.1 \% \\ & (5.5 \%) \\ & \hline \end{aligned}$ | 100\% |
| Private, non-profit agency | $\begin{gathered} \hline 5.7 \% \\ (3.0 \%) \\ \hline \end{gathered}$ | $\begin{gathered} 68.8 \% \\ (11.0 \%) \\ \hline \end{gathered}$ | $\begin{gathered} 25.5 \% \\ (10.7 \%) \\ \hline \end{gathered}$ | 100\% |
| Local district health office run by state employees | $\begin{gathered} \hline 8.7 \% \\ (5.6 \%) \\ \hline \end{gathered}$ | $\begin{gathered} \hline 69.0 \% \\ (10.2 \%) \\ \hline \end{gathered}$ | $\begin{aligned} & \hline 22.3 \% \\ & (9.0 \%) \\ & \hline \end{aligned}$ | 100\% |
|  | 9.4\% | 62.5\% | 28.2\% |  |
| * Standard errors for percentage figures are in parentheses. <br> ** Row percentages may not total to exactly $100 \%$ due to rounding. <br> Note: $X^{2}=2.3 ; d f=4 ; p$-value $=.69$ |  |  |  |  |
|  |  |  |  |  |


| Table K. 23. <br> Distribution of WIC Clinics that Walk Teenagers to Other Services in Their Facility, by Type of WIC Sponsoring Agency |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Walk Teenagers to Other Services in Facility |  |  |  |
| Type of WIC Sponsoring Agency | Yes, for all referrals | Yes, for some referrals | No | Total** |
| Local government public health department | $\begin{aligned} & 13.2 \% \\ & (4.0 \%) \end{aligned}$ | $\begin{aligned} & 42.4 \% \\ & (6.3 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 44.4 \% \\ & (6.1 \%) \end{aligned}$ | 100\% |
| Private, non-profit agency | $\begin{aligned} & \hline 17.1 \% \\ & (8.1 \%) \\ & \hline \end{aligned}$ | $\begin{gathered} \hline 41.0 \% \\ (12.0 \%) \\ \hline \end{gathered}$ | $\begin{gathered} \hline 41.9 \% \\ (13.3 \%) \\ \hline \end{gathered}$ | 100\% |
| Local district health office run by state employees | $\begin{gathered} \hline 3.8 \% \\ (2.8 \%) \\ \hline \end{gathered}$ | $\begin{gathered} \hline 33.8 \% \\ (10.0 \%) \\ \hline \end{gathered}$ | $\begin{gathered} \hline 62.4 \% \\ (10.1 \%) \\ \hline \end{gathered}$ | 100\% |
| Total | $\begin{aligned} & \hline 13.4 \% \\ & (3.4 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 41.0 \% \\ & (5.6 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & 45.7 \% \\ & (5.7 \%) \\ & \hline \end{aligned}$ | 100\% |
| * Standard errors for percentage figures are in parentheses. <br> ** Row percentages may not total to exactly $100 \%$ due to rounding. <br> Note: $X^{2}=4.5 ; d f=4 ; p$-value $=.34$ |  |  |  |  |


| Table K. 24. <br> Distribution of WIC Clinics that Give Teenagers Written Information About Services, By Type of WIC Sponsoring Agency |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Give Adolescents Written Information About Services |  |  |  |
| Type of WIC Sponsoring Agency | Yes, for all referrals | Yes, for some referrals | No | Total** |
| Local government public health department | $\begin{aligned} & 50.6 \% \\ & (5.9 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & 47.3 \% \\ & (6.0 \%) \end{aligned}$ | $\begin{gathered} 2.2 \% \\ (1.2 \%) \end{gathered}$ | 100\% |
| Private, non-profit agency | $\begin{aligned} & \hline 46.8 \% \\ & (12.0 \%) \\ & \hline \end{aligned}$ | $\begin{gathered} \hline 52.0 \% \\ (12.1 \%) \\ \hline \end{gathered}$ | $\begin{gathered} 1.2 \% \\ (1.0 \%) \\ \hline \end{gathered}$ | 100\% |
| Local district health office run by state employees | $\begin{gathered} 61.0 \% \\ (11.0 \%) \end{gathered}$ | $\begin{gathered} 35.1 \% \\ (10.5 \%) \end{gathered}$ | $\begin{aligned} & 4.0 \% \\ & (4.0 \%) \end{aligned}$ | 100\% |
| Total | $\begin{aligned} & \hline 50.5 \% \\ & (5.4 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 47.4 \% \\ & (5.5 \%) \\ & \hline \end{aligned}$ | $\begin{gathered} 2.1 \% \\ (0.9 \%) \end{gathered}$ | 100\% |
| * Standard errors for percentage figures are in parentheses. <br> ** Row percentages may not total to exactly $100 \%$ due to rounding. <br> Note: $X^{2}=1.8 ; d f=4 ; p$-value $=.78$ |  |  |  |  |


| Table K.25. |  |  |  |  |
| :--- | :--- | :--- | :--- | :---: |
| Distribution of Clinic Directors' Perceptions As To Whether or Not Adolescents |  |  |  |  |
| Follow Through With Referrals Provided to them by the WIC Program |  |  |  |  |


| Table K. 26. <br> Distribution of Clinic Directors' Perception That Teenagers Follow Through with Referrals, by Agency Type, For All Clinic Directors |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Type of WIC Sponsoring Agency | Frequency That Teens Follow Through with Referrals |  |  |  |
|  | All Referrals | Some Referrals | No | Total** |
| Local government public health department | $\begin{gathered} \hline 17.3 \% \\ (5.1 \%)^{*} \\ \hline \end{gathered}$ | $\begin{aligned} & \hline 78.6 \% \\ & (5.3 \%) \\ & \hline \end{aligned}$ | $\begin{gathered} \hline 4.1 \% \\ (1.9 \%) \\ \hline \end{gathered}$ | 100\% |
| Private, non-profit agency | $\begin{gathered} \hline 4.1 \% \\ (2.0 \%) \\ \hline \end{gathered}$ | $\begin{aligned} & 76.7 \% \\ & (9.4 \%) \end{aligned}$ | $\begin{aligned} & 19.1 \% \\ & (9.2 \%) \end{aligned}$ | 100\% |
| Local or district health office run by state employers | $\begin{aligned} & 17.5 \% \\ & (9.1 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 72.4 \% \\ & (9.5 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 10.0 \% \\ & (6.0 \%) \end{aligned}$ | 100\% |
| Total | $\begin{aligned} & 13.0 \% \\ & (3.2 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 77.2 \% \\ & (4.3 \%) \\ & \hline \end{aligned}$ | $\begin{gathered} 9.8 \% \\ (3.3 \%) \\ \hline \end{gathered}$ | 100\% |
| * Standard errors for percentage figures are in parentheses <br> ** Row percentages may not total to exactly $100 \%$ due to rounding. <br> Note: $X^{2}=7.6 ; d f=4 ; p$-value $=.11$ |  |  |  |  |


| Table K. 27. <br> Distribution of Clinic Directors' Response as to Whether WIC Clinics Track Referrals Given to Adolescents |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Yes, for all Referrals | Yes, for Some Referrals | No | Total** |
| Track teens with regard to referrals | $\begin{aligned} & 28.3 \% \\ & (5.0 \%) \end{aligned}$ | $\begin{aligned} & 26.8 \% \\ & (4.9 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 45.0 \% \\ & (5.7 \%) \end{aligned}$ | 100\% |
| * Standard errors for percentage figures are in parentheses <br> ** Row percentages may not total to exactly $100 \%$ due to rounding. |  |  |  |  |


| Table K. 28. <br> Precentage of Clinic Directors Reporting That Their Agency Tracks Teenagers with Regard to Referrals, by Agency Type, For All Clinic Directors |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Frequency That Agency Tracks Teens with Regard to Referrals |  |  |  |
| Type of WIC Sponsoring Agency | All Referrals | Some Referrals | No | Total** |
| Local government public health department | $\begin{gathered} \hline 37.5 \% \\ (6.2 \%)^{*} \\ \hline \end{gathered}$ | $\begin{aligned} & 28.3 \% \\ & (5.5 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 34.2 \% \\ & (5.3 \%) \\ & \hline \end{aligned}$ | 100\% |
| Private, non-profit agency | $\begin{aligned} & \hline 16.6 \% \\ & (8.3 \%) \end{aligned}$ | $\begin{aligned} & 17.4 \% \\ & (8.0 \%) \\ & \hline \end{aligned}$ | $\begin{gathered} \hline 66.0 \% \\ (10.7 \%) \\ \hline \end{gathered}$ | 100\% |
| Local or district health office run by state employers | $\begin{gathered} \hline 28.9 \% \\ (10.1 \%) \\ \hline \end{gathered}$ | $\begin{aligned} & \hline 27.2 \% \\ & (8.6 \%) \end{aligned}$ | $\begin{gathered} 44.0 \% \\ (10.6 \%) \end{gathered}$ | 100\% |
| Total | $\begin{aligned} & \hline 29.4 \% \\ & (5.1 \%) \end{aligned}$ | $\begin{aligned} & \hline 24.5 \% \\ & (4.4 \%) \end{aligned}$ | $\begin{aligned} & \hline 46.2 \% \\ & (5.8 \%) \\ & \hline \end{aligned}$ | 100\% |
| * Standard errors for percentage figures are in parentheses <br> ** Row percentages may not total to exactly $100 \%$ due to rounding. <br> Note: $X^{2}=5.8 ; d f=4 ; p$-value $=.22$ |  |  |  |  |


| Table K.29. <br> Distribution of Clinic Directors' Belief that Inconvenient Hours of Operation Affect Adolescent Enrollment, By Type of Agency |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Type of WIC Sponsoring Agency | Inconvenient Hours of Clinic Operation |  |  |  |
|  | Very Often | Sometimes | Rarely | Total** |
| Local Government Public Health Department | $\begin{aligned} & \hline 6.1 \%^{*} \\ & (3.7 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & 29.4 \% \\ & (5.5 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 64.5 \% \\ & (5.9 \%) \\ & \hline \end{aligned}$ | 100\% |
| Private, Non-Profit Agency | $\begin{gathered} \hline 4.2 \% \\ (2.1 \%) \\ \hline \end{gathered}$ | $\begin{gathered} \hline 36.7 \% \\ (11.7 \%) \\ \hline \end{gathered}$ | $\begin{gathered} \hline 59.1 \% \\ (11.7 \%) \\ \hline \end{gathered}$ | 100\% |
| Local or District Health Office Run by State Employees | 0 | $\begin{gathered} \hline 6.7 \% \\ (4.2 \%) \\ \hline \end{gathered}$ | $\begin{aligned} & \hline 93.3 \% \\ & (4.2 \%) \\ & \hline \end{aligned}$ | 100\% |
| Total | $\begin{gathered} \hline 4.8 \% \\ (2.1 \%) \\ \hline \end{gathered}$ | $\begin{aligned} & 29.1 \% \\ & (5.0 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 66.1 \% \\ & (5.1 \%) \\ & \hline \end{aligned}$ | 100\% |
| * Standard errors for percentage figures are in parentheses <br> ** Row percentages may not total to exactly $100 \%$ due to rounding. <br> Note: $X^{2}=10.9 ; d f=4 ; p$-value $=.03$ |  |  |  |  |


| Table K. 30 . <br> Distribution of Clinic Directors' Belief that Inconvenient Clinic Location Affects Adolescent Enrollment, By Type of Agency |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Type of WIC Sponsoring Agency | Inconvenient Clinic Location |  |  |  |
|  | Very Often | Sometimes | Rarely | Total** |
| Local Government Public Health Department | $\begin{aligned} & 4.5 \%^{*} \\ & (3.6 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 16.8 \% \\ & (3.7 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 78.7 \% \\ & (4.8 \%) \\ & \hline \end{aligned}$ | 100\% |
| Private, Non-Profit Agency | $\begin{gathered} \hline 7.4 \% \\ (7.1 \%) \end{gathered}$ | $\begin{aligned} & \hline 20.2 \% \\ & (7.8 \%) \end{aligned}$ | $\begin{gathered} \hline 72.4 \% \\ (10.0 \%) \end{gathered}$ | 100\% |
| Local or District Health Office Run by State Employees | $\begin{gathered} \hline 8.5 \% \\ (8.1 \%) \\ \hline \end{gathered}$ | $\begin{aligned} & \hline 17.2 \% \\ & (7.9 \%) \\ & \hline \end{aligned}$ | $\begin{gathered} 74.3 \% \\ (10.3 \%) \\ \hline \end{gathered}$ | 100\% |
| Total | $\begin{gathered} \hline 6.0 \% \\ (3.3 \%) \\ \hline \end{gathered}$ | $\begin{aligned} & \hline 18.0 \% \\ & (3.4 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 76.0 \% \\ & (4.3 \%) \end{aligned}$ | 100\% |
| * Standard errors for percentage figures are in parentheses <br> ** Row percentages may not total to exactly $100 \%$ due to rounding. Note: $X^{2}=.5 ; d f=4 ; p$-value $=.98$ |  |  |  |  |


| Table K. 31. <br> Distribution of Clinic Directors' Belief that Lack of Transportation Affects Adolescent Enrollment, By Type of Agency |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Type of WIC Sponsoring Agency | Lack of Transportation |  |  |  |
|  | Very Often | Sometimes | Rarely | Total** |
| Local Government Public Health Department | $\begin{aligned} & 23.9 \% * \\ & (5.0 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 43.1 \% \\ & (6.2 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 33.0 \% \\ & (5.6 \%) \\ & \hline \end{aligned}$ | 100\% |
| Private, Non-Profit Agency | $\begin{aligned} & 24.5 \% \\ & (9.3 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & 33.5 \% \\ & (11.0 \%) \\ & \hline \end{aligned}$ | $\begin{gathered} \hline 42.0 \% \\ (12.9 \%) \\ \hline \end{gathered}$ | 100\% |
| Local or District Health Office Run by State Employees | $\begin{aligned} & 31.7 \% \\ & (9.5 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 27.4 \% \\ & (8.8 \%) \\ & \hline \end{aligned}$ | $\begin{gathered} \hline 41.0 \% \\ (10.5 \%) \\ \hline \end{gathered}$ | 100\% |
| Total | $\begin{aligned} & 25.0 \% \\ & (4.1 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 38.0 \% \\ & (5.2 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 37.0 \% \\ & (5.3 \%) \\ & \hline \end{aligned}$ | 100\% |
| * Standard errors for percentage figures are in parentheses <br> ** Row percentages may not total to exactly $100 \%$ due to rounding. <br> Note: $X^{2}=2.0 ; d f=4 ; p$-value $=.73$ |  |  |  |  |


| Table K. 32. <br> Distribution of Clinic Directors' Belief that an Adolescent's Belief that They Do Not Need WIC Affects Adolescent Enrollment, By Type of Agency |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Type of WIC Sponsoring Agency | Teenager's Belief That They Do Not Need WIC |  |  |  |
|  | Very Often | Sometimes | Rarely | Total** |
| Local Government Public Health Department | $\begin{aligned} & 19.5 \%^{*} \\ & (5.6 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & 41.3 \% \\ & (5.8 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & 39.3 \% \\ & (6.0 \%) \\ & \hline \end{aligned}$ | 100\% |
| Private, Non-Profit Agency | $\begin{aligned} & \hline 14.8 \% \\ & (7.5 \%) \end{aligned}$ | $\begin{gathered} \hline 64.4 \% \\ (10.8 \%) \\ \hline \end{gathered}$ | $\begin{aligned} & \hline 20.8 \% \\ & (8.4 \%) \end{aligned}$ | 100\% |
| Local or District Health Office <br> Run by State Employees | $\begin{gathered} \hline 17.8 \% \\ (11.7 \%) \\ \hline \end{gathered}$ | $\begin{aligned} & \hline 26.9 \% \\ & (8.6 \%) \\ & \hline \end{aligned}$ | $\begin{gathered} \hline 55.3 \% \\ (11.8 \%) \\ \hline \end{gathered}$ | 100\% |
| Total | $\begin{aligned} & \hline 17.6 \% \\ & (4.3 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 47.4 \% \\ & (5.7 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 34.9 \% \\ & (5.1 \%) \\ & \hline \end{aligned}$ | 100\% |
| * Standard errors for percentage figures are in parentheses <br> ** Row percentages may not total to exactly $100 \%$ due to rounding. <br> Note: $X^{2}=6.1 ; d f=4 ; p$-value $=.20$ |  |  |  |  |


| Table K. 33. <br> Distribution of Clinic Directors' Belief that an Adolescent's Belief That They Do Not Qualify for WIC Affects Adolescent Enrollment, By Type of Agency |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Type of WIC Sponsoring Agency | Teenager's Belief That They Don't Qualify for WIC |  |  |  |
|  | Very Often | Sometimes | Rarely | Total** |
| Local Government Public Health Department | $\begin{aligned} & 15.2 \% \text { * } \\ & \text { (5.5\%) } \\ & \hline \end{aligned}$ | $\begin{aligned} & 45.4 \% \\ & (6.1 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 39.4 \% \\ & (6.0 \%) \\ & \hline \end{aligned}$ | 100\% |
| Private, Non-Profit Agency | $\begin{gathered} 9.9 \% \\ (7.2 \%) \\ \hline \end{gathered}$ | $\begin{aligned} & \hline 44.2 \% \\ & (13.3 \%) \end{aligned}$ | $\begin{aligned} & \hline 45.9 \% \\ & (12.3 \%) \end{aligned}$ | 100\% |
| Local or District Health Office <br> Run by State Employees | $\begin{aligned} & 10.8 \% \\ & (6.4 \%) \\ & \hline \end{aligned}$ | $\begin{gathered} \hline 9.4 \% \\ (6.6 \%) \\ \hline \end{gathered}$ | $\begin{aligned} & \hline 79.8 \% \\ & (8.3 \%) \\ & \hline \end{aligned}$ | 100\% |
| Total | $\begin{aligned} & 12.9 \% \\ & (4.0 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 40.7 \% \\ & (6.0 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 46.5 \% \\ & (5.7 \%) \\ & \hline \end{aligned}$ | 100\% |
| * Standard errors for percentage figures are in parentheses <br> ** Row percentages may not total to exactly $100 \%$ due to rounding. <br> Note: $X^{2}=13.0 ; d f=4 ; p$-value $=.01$ |  |  |  |  |


| Table K. 34. <br> Distribution of Clinic Directors' Belief that an Adolescent's Lack of Awareness About WIC Affects Adolescent Enrollment, By Type of Agency |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Type of WIC Sponsoring Agency | Teenager's Lack of Awareness About WIC |  |  |  |
|  | Very Often | Sometimes | Rarely | Total** |
| Local Government Public Health Department | $\begin{gathered} 29.7 \%^{*} \\ (5.8 \%) \\ \hline \end{gathered}$ | $\begin{aligned} & 49.7 \% \\ & (6.2 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 20.6 \% \\ & (4.9 \%) \\ & \hline \end{aligned}$ | 100\% |
| Private, Non-Profit Agency | $\begin{aligned} & \hline 18.0 \% \\ & (8.1 \%) \end{aligned}$ | $\begin{gathered} \hline 69.1 \% \\ (10.1 \%) \end{gathered}$ | $\begin{aligned} & \hline 12.8 \% \\ & (5.5 \%) \end{aligned}$ | 100\% |
| Local or District Health Office Run by State Employees | $\begin{aligned} & \hline 40.9 \% \\ & (10.5 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 25.1 \% \\ & (7.2 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 34.0 \% \\ & (9.8 \%) \\ & \hline \end{aligned}$ | 100\% |
| Total | $\begin{aligned} & \hline 27.1 \% \\ & (4.7 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 53.3 \% \\ & (5.7 \%) \\ & \hline \end{aligned}$ | $\begin{gathered} 19.6 \% \\ (3.9 \%) \\ \hline \end{gathered}$ | 100\% |
| * Standard errors for percentage figures are in parentheses <br> ** Row percentages may not total to exactly $100 \%$ due to rounding. <br> Note: $X^{2}=9.5 ; d f=4 ; p$-value $=.06$ |  |  |  |  |


| Table K. 35. <br> Distribution of Clinic Directors' Belief that an Adolescent's Not Knowing They Are Pregnant Affects Their Enrollment in WIC, By Type of Agency |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Type of WIC Sponsoring Agency | Teenagers Don't Know They Are Pregnant |  |  |  |
|  | Very Often | Sometimes | Rarely | Total** |
| Local Government Public Health Department | $\begin{gathered} 30.8 \% * \\ (5.8 \%) \\ \hline \end{gathered}$ | $\begin{aligned} & \hline 41.5 \% \\ & (6.1 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & 27.7 \% \\ & (6.0 \%) \\ & \hline \end{aligned}$ | 100\% |
| Private, Non-Profit Agency | $\begin{gathered} 55.5 \% \\ (12.1 \%) \\ \hline \end{gathered}$ | $\begin{gathered} 27.8 \% \\ (10.9) \\ \hline \end{gathered}$ | $\begin{aligned} & 16.7 \% \\ & (6.3 \%) \\ & \hline \end{aligned}$ | 100\% |
| Local or District Health Office Run by State Employees | $\begin{gathered} 36.0 \% \\ (12.8 \%) \\ \hline \end{gathered}$ | $\begin{gathered} \hline 48.6 \% \\ (12.2 \%) \\ \hline \end{gathered}$ | $\begin{aligned} & \hline 15.4 \% \\ & (9.9 \%) \\ & \hline \end{aligned}$ | 100\% |
| Total | $\begin{aligned} & \hline 40.1 \% \\ & (6.0 \%) \end{aligned}$ | $\begin{aligned} & \hline 37.6 \% \\ & (5.3 \%) \end{aligned}$ | $\begin{aligned} & \hline 22.3 \% \\ & (4.6 \%) \end{aligned}$ | 100\% |
| * Standard errors for percentage figures are in parentheses <br> ** Row percentages may not total to exactly $100 \%$ due to rounding. <br> Note: $X^{2}=4.0 ; d f=4 ; p$-value $=.42$ |  |  |  |  |


| Table K. 36. <br> Distribution of Clinic Directors' Belief that an Adolescent's Belief That WIC <br> Has a "Welfare Stigma" Affects Their Enrollment in WIC, By Type of Agency |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Type of WIC Sponsoring Agency | Teenager's Belief That WIC Has a "Welfare Stigma" |  |  |  |
|  | Very Often | Sometimes | Rarely | Total** |
| Local Government Public Health Department | $\begin{aligned} & 11.4 \%^{*} \\ & (3.5 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & 39.2 \% \\ & (6.3 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 49.4 \% \\ & (6.3 \%) \\ & \hline \end{aligned}$ | 100\% |
| Private, Non-Profit Agency | $\begin{aligned} & \hline 10.7 \% \\ & (7.3 \%) \\ & \hline \end{aligned}$ | $\begin{gathered} \hline 38.9 \% \\ (12.4 \%) \end{gathered}$ | $\begin{gathered} \hline 50.4 \% \\ (13.1 \%) \end{gathered}$ | 100\% |
| Local or District Health Office Run by State Employees | $\begin{aligned} & \hline 13.6 \% \\ & (7.1 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 32.8 \% \\ & (9.9 \%) \\ & \hline \end{aligned}$ | $\begin{gathered} \hline 53.7 \% \\ (12.1 \%) \\ \hline \end{gathered}$ | 100\% |
| Total | $\begin{aligned} & \hline 11.4 \% \\ & (3.3 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 38.3 \% \\ & (5.5 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & 50.3 \% \\ & (5.8 \%) \\ & \hline \end{aligned}$ | 100\% |
| * Standard errors for percentage figures are in parentheses <br> ** Row percentages may not total to exactly $100 \%$ due to rounding. <br> Note: $X^{2}=.4 ; d f=4 ; p$-value $=.98$ |  |  |  |  |


| Table K. 37. <br> Distribution of Clinic Directors' Belief that an Adolescent's Belief That They Don't Like WIC Food Affects Their Enrollment in WIC, By Type of Agency |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Type of WIC Sponsoring Agency | Teenagers Don't Like WIC Foods |  |  |  |
|  | Very Often | Sometimes | Rarely | Total** |
| Local Government Public Health Department | $\begin{aligned} & \hline 4.2 \%{ }^{*} \\ & (2.1 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & 21.4 \% \\ & (4.4 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 74.4 \% \\ & (4.7 \%) \\ & \hline \end{aligned}$ | 100\% |
| Private, Non-Profit Agency | $\begin{gathered} 9.5 \% \\ (7.3 \%) \\ \hline \end{gathered}$ | $\begin{aligned} & 22.6 \% \\ & (9.0 \%) \end{aligned}$ | $\begin{gathered} 67.9 \% \\ (10.7 \%) \end{gathered}$ | 100\% |
| Local or District Health Office Run by State Employees | $\begin{gathered} \hline 3.6 \% \\ (3.6 \%) \\ \hline \end{gathered}$ | $\begin{gathered} \hline 34.8 \% \\ (10.3 \%) \\ \hline \end{gathered}$ | $\begin{gathered} \hline 61.6 \% \\ (10.2 \%) \\ \hline \end{gathered}$ | 100\% |
| Total | $\begin{gathered} \hline 5.9 \% \\ (2.7 \%) \\ \hline \end{gathered}$ | $\begin{aligned} & \hline 23.4 \% \\ & (4.2 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 70.7 \% \\ & (4.7 \%) \\ & \hline \end{aligned}$ | 100\% |
| * Standard errors for percentage figures are in parentheses <br> ** Row percentages may not total to exactly $100 \%$ due to rounding. <br> Note: $X^{2}=1.8 ; d f=4 ; p$-value $=.77$ |  |  |  |  |


| Table K. 38. <br> Distribution of Clinic Directors' Belief that Lengthy Waiting Periods for Enrollment In WIC Affect an Adolescent's Willingness to Enroll in WIC, By Type of Agency |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Type of WIC Sponsoring Agency | Waiting Period to Enroll in WIC |  |  |  |
|  | Very Often | Sometimes | Rarely | Total** |
| Local Government Public Health Department | $\begin{aligned} & \hline 1.5 \%^{*} \\ & (.7 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & 17.1 \% \\ & (4.6 \%) \end{aligned}$ | $\begin{array}{r} 81.4 \% \\ (4.6 \%) \\ \hline \end{array}$ | 100\% |
| Private, Non-Profit Agency | $\begin{gathered} \hline 3.0 \% \\ (2.6 \%) \\ \hline \end{gathered}$ | $\begin{aligned} & \hline 17.6 \% \\ & (8.0 \%) \end{aligned}$ | $\begin{array}{r} \hline 79.4 \% \\ (8.4 \%) \\ \hline \end{array}$ | 100\% |
| Local or District Health Office Run by State Employees | 0 | $\begin{gathered} \hline 9.0 \% \\ (4.2 \%) \\ \hline \end{gathered}$ | $\begin{aligned} & 91.0 \% \\ & (4.2 \%) \\ & \hline \end{aligned}$ | 100\% |
| Total | $\begin{aligned} & \hline 1.8 \% \\ & (.9 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 16.3 \% \\ & (3.6 \%) \end{aligned}$ | $\begin{aligned} & \hline 81.9 \% \\ & (3.7 \%) \\ & \hline \end{aligned}$ | 100\% |
| * Standard errors for percentage figures are in parentheses <br> ** Row percentages may not total to exactly $100 \%$ due to rounding. <br> Note: $X^{2}=5.4 ; d f=4 ; p$-value $=.26$ |  |  |  |  |


| Table K.39. <br> Distribution of Clinic Directors' Belief that an Adolescent's Embarrassment to Be on WIC Affect their Willingness to Enroll in WIC, By Type of Agency |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Type of WIC Sponsoring | Teenagers Are Embarrassed to Be On WIC |  |  |  |
| Agency | Very Often | Sometimes | Rarely | Total** |
| Local Government Public Health Department | $\begin{aligned} & 5.3 \% * \\ & (2.3 \%) \end{aligned}$ | $\begin{aligned} & 41.3 \% \\ & (6.0 \%) \end{aligned}$ | $\begin{aligned} & 53.4 \% \\ & (6.2 \%) \end{aligned}$ | 100\% |
| Private, Non-Profit Agency | $\begin{aligned} & 1.0 \% \\ & (.8 \%) \\ & \hline \end{aligned}$ | $\begin{gathered} 53.5 \% \\ (13.2 \%) \\ \hline \end{gathered}$ | $\begin{gathered} \hline 45.5 \% \\ (13.2 \%) \end{gathered}$ | 100\% |
| Local or District Health Office Run by State Employees | $\begin{aligned} & 10.0 \% \\ & (6.4 \%) \end{aligned}$ | $\begin{gathered} \hline 37.0 \% \\ (10.1 \%) \end{gathered}$ | $\begin{gathered} \hline 53.0 \% \\ (12.3 \%) \end{gathered}$ | 100\% |
| Total | $\begin{gathered} \hline 4.4 \% \\ (1.5 \%) \\ \hline \end{gathered}$ | $\begin{array}{r} \hline 44.9 \% \\ (5.5 \%) \\ \hline \end{array}$ | $\begin{array}{r} \hline 50.7 \% \\ (5.7 \%) \\ \hline \end{array}$ | 100\% |
| * Standard errors for percentage figures are in parentheses <br> ** Row percentages may not total to exactly $100 \%$ due to rounding. <br> Note: $X^{2}=5.4 ; d f=4 ; p$-value $=.26$ |  |  |  |  |


| Type of WIC Sponsoring Agency | ectors' Belief that Adolescents' and Their Families' Reluctance to Ask ect an Adolescent's Willingness to Enroll in WIC, By Type of Agency |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Teenagers and Their Families Are Reluctant to Ask For Public Assistance |  |  |  |
|  | Very Often | Sometimes | Rarely | Total** |
| Local Government Public Health Department | $\begin{aligned} & 11.7 \% \text { * } \\ & \text { (3.3\%) } \end{aligned}$ | $\begin{aligned} & \hline 49.5 \% \\ & (6.0 \%) \end{aligned}$ | $\begin{aligned} & \hline 38.8 \% \\ & (5.9 \%) \\ & \hline \end{aligned}$ | 100\% |
| Private, Non-Profit Agency | $\begin{aligned} & \hline 25.0 \% \\ & (11.5 \%) \end{aligned}$ | $\begin{gathered} \hline 47.6 \% \\ (12.4 \%) \end{gathered}$ | $\begin{aligned} & \hline 27.5 \% \\ & (9.0 \%) \\ & \hline \end{aligned}$ | 100\% |
| Local or District Health Office Run by State Employees | $\begin{aligned} & \hline 15.0 \% \\ & (9.1 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & 31.9 \% \\ & (9.8 \%) \\ & \hline \end{aligned}$ | $\begin{gathered} 53.1 \% \\ (10.0 \%) \\ \hline \end{gathered}$ | 100\% |
| Total | $\begin{aligned} & \hline 16.6 \% \\ & (4.6 \%) \end{aligned}$ | $\begin{aligned} & \hline 46.8 \% \\ & (5.6 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & 36.7 \% \\ & (4.9 \%) \end{aligned}$ | 100\% |
| * Standard errors for percentage figures are in parentheses <br> ** Row percentages may not total to exactly $100 \%$ due to rounding. <br> Note: $X^{2}=4.2 ; d f=4 ; p$-value $=.38$ |  |  |  |  |


| Table K.41. <br> Distribution of Clinic Directors' Belief that Adolescents Not Knowing They Are Pregnant Affects an Adolescent's Willingness to Enroll in WIC, By Type of Agency |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Type of WIC Sponsoring <br> Agency <br> Local Government Public Health <br> Department | Teenag | 't Want Ot | now Th | egnant |
|  | Very Often | Sometimes | Rarely | Total** |
|  | $\begin{gathered} \hline 31.0 \% * \\ (5.7 \%) \\ \hline \end{gathered}$ | $\begin{aligned} & \hline 40.1 \% \\ & (6.0 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & 28.9 \% \\ & (5.2 \%) \\ & \hline \end{aligned}$ | 100\% |
| Private, Non-Profit Agency | $\begin{gathered} \hline 48.0 \% \\ (12.9 \%) \\ \hline \end{gathered}$ | $\begin{gathered} \hline 38.8 \% \\ (12.1 \%) \\ \hline \end{gathered}$ | $\begin{aligned} & 13.3 \% \\ & (5.3 \%) \\ & \hline \end{aligned}$ | 100\% |
| Local or District Health Office <br> Run by State Employees | $\begin{gathered} \hline 29.0 \% \\ (12.9 \%) \\ \hline \end{gathered}$ | $\begin{aligned} & \hline 47.6 \% \\ & (12.2 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & 23.4 \% \\ & (9.2 \%) \\ & \hline \end{aligned}$ | 100\% |
| Total | $\begin{aligned} & \hline 36.5 \% \\ & (5.8 \%) \end{aligned}$ | $\begin{aligned} & \hline 40.6 \% \\ & (5.1 \%) \end{aligned}$ | $\begin{aligned} & 23.0 \% \\ & (3.9 \%) \end{aligned}$ | 100\% |
| * Standard errors for percentage figures are in parentheses <br> ** Row percentages may not total to exactly $100 \%$ due to rounding. <br> Note: $X^{2}=3.6 ; d f=4 ; p$-value $=.47$ |  |  |  |  |

