Appendix I WIC FOOD PACKAGE

	Table I.1. Percentage of Adolescents that Actually Use Items in the WIC Food Package, By Race									
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Race	Milk	Peanut Butter	Beans	Formula	Eggs	Cereal	Cheese	Juice	Carrots	Tuna
	95.1%*	90.0%	66.9%	99.6%	95.1%	96.0%	96.7%	98.0%	85.4%	58.3%
White	(1.9%)	(2.9%)	(6.6%)	(.3%)	(1.1%)	(1.6%)	(1.2%)	(.8%)	(12.1%)	(16.9%)
	93.9%	79.8%	76.9%	93.2%	93.1%	97.2%	96.9%	97.4%	99.2%	98.5%
Black	(1.4%)	(2.3%)	(3.7%)	(2.9%)	(1.3%)	(1.2%)	(.7%)	(1.2%)	(1.1%)	(1.9%)
	97.7%	82.3%	94.5%	96.4%	95.9%	95.9%	95.9%	99.1%	97.7%	98.4%
Hispanic	(.7%)	(2.6%)	(1.3%)	(1.4%)	(.7%)	(1.3%)	(.9%)	(.3%)	(2.1%)	(1.7%)
-	97.8%	95.6%	71.6%	99.9%	95.5%	97.4%	56.3%	98.0%	50.0%	100.0%
Other**	(2.0%)	(2.0%)	(4.3%)	(.2%)	(3.3%)	(2.3%)	(14.1%)	(1.9%)	(0.0%)	(0.0%)
	95.7%	85.7%	77.5%	97.1%	94.8%	96.4%	93.9%	98.1%	92.9%	83.9%
Total	(.9%)	(1.7%)	(3.1%)	(.8%)	(.7%)	(.8%)	(2.3%)	(.5%)	(5.1%)	(7.8%)
	$X^2=7.8$; df=3;	$X^2=14.4$; df=3;	X^2 =29.6; df=3;	$X^2=10.6$; df=3;	$X^2=3.2$; df=3;	$X^2=1.6$; df=3;	$X^2=1.8$; df=3;	$X^2=5.2$; df=3;	$X^2=2.2$; df=3;	$X^2=4.8$; df=3;
Statistics	p-value=.07	p-value=.01	p-value=.00	p-value=.02	p-value=.37	p-value=.66	p-value=.63	p-value=.17	p-value=.55	p-value=.21

^{*} Standard errors for percentage figures are in parentheses.

^{**}The "other" category includes American Indian, Alaskan native, Asian, and Pacific Islander.

Table I.2. Percentage of Adolescents Who Believe WIC Provides the Right Amount of Food, By Race

	WIC Provides Approp	WIC Provides Appropriate Amount of Food		
Race	Yes	No	Total**	
	82.7%*	17.3%		
White	(2.4%)	(2.4%)	100%	
	74.6%	25.4%		
Black	(3.8%)	(3.8%)	100%	
	88.1%	11.9%		
Hispanic	(1.3%)	(1.3%)	100%	
	94.2%	5.8%		
Other***	(4.5%)	(4.5%)	100%	
	83.1%	16.9%		
Total	(1.6%)	(1.6%)	100%	

Note: $X^2 = 16.6$; df = 3; p-value=.00

^{*} 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.

Table I.3. **Percentage of Adolescents That Believe WIC Provides** the Right Amount of Eggs, By Race

	WIC P			
Race	Need More	Right Amount	Too Much	Total**
	16.2%*	76.6%	7.3%	
White	(2.3%)	(3.5%)	(2.7%)	100%
	13.8%	78.2%	8.1%	
Black	(1.7%)	(5.1%)	(5.1%)	100%
	32.5%	66.1%	1.5%	
Hispanic	(2.8%)	(2.7%)	(.8%)	100%
	30.3%	69.0%	75.0%	
Other***	(5.4%)	(5.1%)	(.9%)	100%
	21.0%	73.6%	5.4%	
Total	(1.5%)	(2.2%)	(1.8%)	100%

Note: $X^2 = 39.8$; df = 6; p-value=.00

^{*} 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.

Table I.4. **Percentage of Adolescents That Believe WIC Provides** the Right Amount of Milk, By Race

	WIC P			
Race	Need More	Right Amount	Too Much	Total**
	26.3%*	67.9%	5.8%	
White	(2.1%)	(2.7%)	(2.1%)	100%
	20.0%	74.2%	5.8%	
Black	(2.3%)	(2.5%)	(1.0%)	100%
	33.5%	63.0%	3.5%	
Hispanic	(2.7%)	(2.8%)	(.7%)	100%
	10.8%	73.1%	16.1%	
Other***	(7.8%)	(5.4%)	3.2%)	100%
	25.3%	68.6%	6.1%	
Total	(2.1%)	(1.6%)	(1.2%)	100%

Note: $X^2 = 20.5$; df = 6; p-value=.01

^{*} 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.

Table I.5. **Percentage of Adolescents That Believe WIC Provides** the Right Amount of Peanut Butter, By Race

	WIC Provide			
Race	Need More	Right Amount	Too Much	Total**
	15.0%*	70.3%	14.7%	
White	(3.6%)	(4.6%)	(3.5%)	100%
	10.1%	79.9%	10.0%	
Black	(2.8%)	(3.0%)	(2.5%)	100%
	10.8%	80.0%	9.2%	
Hispanic	(1.9%)	(2.5%)	(1.4%)	100%
	20.8%	64.4%	14.8%	
Other***	(9.8%)	(9.9%)	(5.8%)	100%
	13.0%	74.9%	12.2%	
Total	(2.2%)	(2.6%)	(1.8%)	100%

Note: $X^2 = 11.3$; df = 6; p-value=.11

^{*} 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.

Table I.6. Percentage of Adolescents That Believe WIC Provides the Right Amount of Cereal, By Race

	WIC Pro			
Race	Need More	Right Amount	Too Much	Total**
	29.4%*	62.9%	7.7%	
White	(4.1%)	(4.8%)	(2.2%)	100%
	32.6%	63.0%	4.4%	
Black	(4.6%)	(4.2%)	(1.2%)	100%
	25.4%	68.9%	5.7%	
Hispanic	(2.3%)	(2.6%)	(1.0%)	100%
	29.7%	69.1%	1.2%	
Other***	(7.2%)	(7.9%)	(1.0%)	100%
	29.1%	65.0%	5.8%	
Total	(2.4%)	(2.7%)	(1.2%)	100%

Note: $X^2 = 10.4$; df = 6; p-value=.14

^{*} 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.

Table I.7. **Percentage of Adolescents That Believe WIC Provides** the Right Amount of Cheese, By Race

	J	Food Amount- Cheese				
Race	Need More	Right Amount	Too Much	Total**		
	27.7%*	64.8%	7.6%			
White	(2.5%)	(2.7%)	(3.2%)	100%		
	25.3%	71.4%	3.3%			
Black	(3.3%)	(3.3%)	(.9%)	100%		
	33.8%	63.9%	2.3%			
Hispanic	(1.8%)	(1.7%)	(.9%)	100%		
_	12.3%	86.1%	1.6%			
Other***	(8.4%)	(9.2%)	(1.3%)	100%		
	27.8%	67.5%	4.7%			
Total	(2.0%)	(2.2%)	(1.4%)	100%		

Note: $X^2 = 11.0$; df = 6; p-value=.12

^{*} 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.

Table I.8. **Percentage of Adolescents That Believe WIC Provides** the Right Amount of Juice, By Race

	WIC Pr			
Race	Need More	Right Amount	Too Much	Total**
	41.2%*	51.6%	7.1%	
White	(3.6%)	(4.0%)	(2.4%)	100%
	45.2%	52.8%	2.0%	
Black	(3.6%)	(3.4%)	(.8%)	100%
	45.9%	52.7%	1.4%	
Hispanic	(2.7%)	(2.6%)	(.5%)	100%
	69.8%	30.1%	0.2%	
Other***	(7.6%)	(7.5%)	(.2%)	100%
	45.9%	50.3%	3.8%	
Total	(2.5%)	(2.3%)	(1.1%)	100%

Note: $X^2 = 10.1$; df = 6; p-value=.15

^{*} 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.

Table I.9. **Percentage of Adolescents That Believe WIC Provides** the Right Amount of Beans, By Race

	WIC Pr	WIC Provides Right Amount- Beans			
Race	Need More	Right Amount	Too Much	Total**	
	7.0%*	60.5%	32.5%		
White	(2.2%)	(8.1%)	(9.0%)	100%	
	11.1%	74.5%	14.5%		
Black	(3.0%)	(2.6%)	(4.0%)	100%	
	36.2%	62.1%	1.8%		
Hispanic	(2.8%)	(2.6%)	(1.1%)	100%	
	55.3%	44.3%	0.4%		
Other***	(9.5%)	(9.2%)	(.5%)	100%	
	19.7%	63.3%	17.0%		
Total	(2.7%)	(4.0%)	(3.7%)	100%	

Note: $X^2 = 49.8$; df = 6; p-value=.00

^{*} 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.

Table I.10. Percentage of Breastfeeding Adolescents That Believe WIC Provides the Right Amount of Carrots, By Race

	WIC Pro	WIC Provides Right Amount- Carrots			
Race	Need More	Right Amount	Too Much	Total**	
	0.0%*	95.1%	4.9%		
White	(0.0%)	(3.9%)	(3.9%)	100%	
	5.2%	48.3%	46.5%		
Black	(6.8%)	(3.4%)	(4.2%)	100%	
	19.3%	74.7%	6.0%		
Hispanic	(12.3%)	(12.3%)	(4.0%)	100%	
•	50.0%	50.0%	0.0%		
Other***	(0.0%)	(0.0%)	(0.0%)	100%	
	9.3%	74.6%	16.1%		
Total	(4.8%)	(6.2%)	(8.3%)	100%	

Note: $X^2 = 7.9$; df = 6; p-value=.27

^{*} 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.

Table I.11. Percentage of Breastfeeding Adolescents That Believe WIC Provides the Right Amount of Tuna, By Race

		Food Amount- Tuna				
Race	Need More	Right Amount	Too Much	Total**		
	17.7%*	65.7%	16.6%			
White	(11.5%)	(19.3%)	(15.9%)	100%		
	9.3%	89.0%	1.7%			
Black	(10.8%)	(12.0%)	(2.1%)	100%		
	23.4%	75.8%	0.8%			
Hispanic	(12.7%)	(12.8%)	(.9%)	100%		
	50.0%	50.0%	0.0%			
Other***	(0.0%)	(0.0%)	(0.0%)	100%		
	18.0%	75.3%	6.8%			
Total	(7.5%)	(10.5%)	(6.1%)	100%		

Note: $X^2 = 7.2$; df = 6; p-value=.33

^{*} 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.

Table I.12. **Percentage of Adolescents That Believe WIC Provides** the Right Amount of Formula, By Race

	F	Food Amount- Formula			
Race	Need More	Right Amount	Too Much	Total**	
	54.8%*	44.6%	0.6%		
White	(3.9%)	(3.8%)	(.3%)	100%	
	62.6%	35.0%	2.4%		
Black	(5.7%)	(4.9%)	(2.3%)	100%	
	60.7%	37.1%	2.3%		
Hispanic	(4.2%)	(4.2%)	(.8%)	100%	
	54.3%	42.1%	3.6%		
Other***	(4.3%)	(5.8%)	(4.1%)	100%	
	58.4%	39.8%	1.8%		
Total	(2.5%)	(2.3%)	(.9%)	100%	

Note: $X^2 = 6.6$; df = 6; p-value=.39

^{*} 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.

	Table I.13 Distribution of Number of Servings of Fruits Eaten Yesterday			
Number of Servings	Percentage			
8	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%			

^{**} Percentages may not total to exactly 100% due to rounding

Distribution of Number of Servings of Vegetables Eaten Yesterday Number of Servings Percentage				
rumber of Servings	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%			

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%

Appendix J

REFERRALS

Table J.1.					
Percentage of Adolescents Having Reported Participating					
	in the AFDC Program	, By Age of Adolescent			
	Ever Recei	ved AFDC			
Respondent's Age	Yes	No	Total**		
	25.2%*	74.8%			
14 years old	(5.3%)	(5.3%)	100%		
	9.1%	90.9%			
15 years old	(2.9%)	(2.9%)	100%		
	20.3%	79.7%			
16 years old	(4.0%)	(4.0%)	100%		
	19.3%	80.7%			
17 years old	(5.9%)	(5.9%)	100%		
	25.2%	74.9%			
18 years old	(4.4%)	(4.4%)	100%		
	34.0%	66.0%			

(6.7%)

76.1%

(2.8%)

100%

100%

(6.7%)

23.9%

(2.8%)

Note: $X^2 = 12.8$; df = 5; p-value=.04

19 years old

Total

^{*} Standard errors for percentage figures are in parentheses.
** Row percentages may not total to exactly 100% due to rounding.

Table J.2. Percentage of Adolescents Having Received AFDC, Medicaid, or Food Stamps, By Race/Language

	Type of Assistance Received				
		Ever Received Medicaid for			
Race/Language	Ever Received AFDC	Child	Ever Received Food Stamps		
	18.3%*	70.7%	31.5%		
White	(4.3%)	(4.1%)	(3.7%)		
	29.8%	75.1%	34.6%		
Black	(5.1%)	(3.5%)	(5.2%)		
	10.6%	53.6%	25.7%		
Spanish Speaking Hispanic	(3.4%)	(5.5%)	(3.5%)		
	22.6%	60.4%	35.7%		
English Speaking Hispanic	(1.9%)	(3.2%)	(3.3%)		
	50.1%	74.3%	39.8%		
Other***	(7.1%)	(4.8%)	(3.2%)		
	23.9%	68.9%	33.3%		
Total	(2.8%)	(2.3%)	(2.4%)		
Statistics	X^2 =13.5; df=4; p-value=.02	X^2 =15.1; df=4; p-value=.01	X^2 =11.7; df=4; p-value=.04		

^{*} Standard errors for percentage figures are in parentheses.

^{***} The "other" category includes American Indian, Alaskan native, Asian, and Pacific Islander.

Table J.3. Percentage of Adolescents Reporting They Received a Referral To The Food Stamp Program, by Race/Language

	Provided Referral	for Food Stamps		
Race/Language	Yes	No	Total**	
	52.4%*	47.6%		
White	(5.1%)	(5.1%)	100%	
	40.3%	59.7%		
Black	(6.5%)	(6.5%)	100%	
	24.2%	75.8%		
Spanish Speaking Hispanic	(3.6%)	(3.6%)	100%	
	29.7%	70.4%		
English Speaking Hispanic	(2.5%)	(2.5%)	100%	
	25.4%	74.6%		
Other***	(4.6%)	(4.6%)	100%	
	41.0%	59.0%		
Total	(3.4%)	(3.4%)	100%	

Note: $X^2 = 17.2$; df = 4; p-value=.01

^{*} 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.

Table J.4. Method of Referrals Preferred by Adolescents, by Race/Language					
		Method of Referr	ral 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**
	37.4%*	28.5%	7.2%	26.8%	
White	(5.4%)	(4.9%)	(2.5%)	(3.3%)	100%
	56.5%	20.8%	7.1%	15.6%	
Black	(4.0%)	(2.7%)	(1.5%)	(2.0%)	100%
	61.2%	12.4%	3.9%	22.5%	
Spanish Speaking Hispanic	(2.7%)	(2.5%)	(1.4%)	(2.9%)	100%
	54.2%	19.9%	4.0%	21.9%	
English Speaking Hispanic	(2.7%)	(2.4%)	(1.6%)	(2.0%)	100%
	69.8%	18.7%	2.9%	8.5%	
Other***	(7.5%)	(2.8%)	(2.3%)	(6.2%)	100%

6.0%

(1.2%)

21.4%

(2.2%)

100%

23.2%

(2.6%)

49.4%

(3.4%)

Note: $X^2 = 30.3$; df = 12; p-value=.01

Total

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.

Table J.5. Percentage of Postpartum Adolescents Reporting a WIC Referral For Information on Creating a Safe Home Environment, By Baby's Enrollment Status

	WIC Provided In	WIC Provided Information About			
Is Baby Currently	Creating a Safe H				
Enrolled in WIC	Yes	No	Total**		
	46.7%*	53.4%			
Yes	(5.0%)	(5.0%)	100%		
	46.4%	53.6%			
No	(15.6%)	(15.6%)	100%		
	19.4%	80.6%			
Not sure, baby just born	(7.0%)	(7.0%)	100%		
	45.7%	54.4%			
Total	(4.9%)	(4.9%)	100%		

^{*} Standard errors for percentage figures are in parentheses. ** Row percentages may not total to exactly 100% due to rounding. Note: $X^2 = 7.0$; df = 2; p-value=.04

Table J.6. Percentage of Postpartum Adolescents Reporting a WIC Referral For Information on Childhood Immunizations, By Baby's Enrollment Status WIC Provided Information Is Baby Currently **About Immunizations** Yes No Enrolled in WIC Total** 52.2%* 47.8% (4.4%)(4.4%)100% Yes 28.5% 71.5% (9.9%) (9.9%) No 100% 19.2% 80.8%

(8.1%)

49.1%

(4.5%)

(8.1%)

51.0%

(4.5%)

100%

100%

Note: $X^2 = 9.8$; df = 2; p-value=.01

Not sure, baby just born

Total

^{*} Standard errors for percentage figures are in parentheses.

^{**} Row percentages may not total to exactly 100% due to rounding.

Appendix K CLINIC DIRECTOR DATA

Table K.1. Frequency of Clinic Directors' Perceptions of How Adolescents Hear About the WIC Program, by Agency Type, For All Clinic Directors

Clinic Directors' Perceptions of How Teens Hear About the WIC Program Food Stamp Written School/ Program Information Type of WIC Sponsoring Agency Medicaid **AFDC** Friends/Family Social Worker **Doctors Teachers** 72.1% Local government public health 59.0% 66.5% 100.0% 70.1% 89.6% 57.0% 60.1% (6.6%)* department (6.0%)(6.3%)(0.0%)(6.8%)(3.4%)(6.1%)(6.5%)58.6% 81.5% 68.4% 100.0% 83.4% 90.9% 74.4% 63.9% Private, non-profit agency (12.6%)(10.7%)(11.7%)(0.0%)(9.0%)(9.1%)(4.3%)(11.7%)Local or district health office run by 56.9% 84.1% 70.2% 100.0% 87.6% 94.8% 77.7% 58.7% (8.34%)(10.5%)(9.3%)(10.8%)(0.0%)(6.9%)(2.9%)(12.0%)state employers 58.6% 76.6% 67.6% 100.0% 76.6% 90.7% 65.3% 61.2% (5.5%)Total (5.5%)(5.0%)(5.4%)(0.0%)(5.0%)(2.4%)(5.0%) $X^2 = .03$; df=2; $X^2=1.4$; df=2; $X^2=0.8$; df=2; $X^2 =$; df=0; $X^2=2.9$; df=2; $X^2=1.2$; df=2; $X^2=4.4$; df2; $X^2=.1$; df=2; Statistics p-value=.99 p-value=.50 p-value=.96 p-value= p-value=.23 p-value=.55 p-value=.11 p-value=.95

^{*} Standard errors for percentage figures are in parentheses

^{**} Row percentages may not total to exactly 100% due to rounding.

Table K.2. Frequency of Clinic Directors' Perception of Barriers to Enrollment by Type of Barrier, for All Clinic Directors

Barriers to Enrollment in the	Frequ	ency That Barriers	Affect Decision to	Enroll
WIC Program	Very Often	Sometimes	Rarely	Total**
Inconvenient Hours of Clinic	4.5%	27.8%	64.7%	
Operation	(2.0%)*	(4.8%)	(5.0%)	100%
	5.7%	17.5%	76.8%	
Inconvenient Clinic Location	(3.1%)	(3.3%)	(4.1%)	100%
	27.3%	36.2%	36.5%	
Lack of Transportation to the Clinic	(4.6%)	(5.1%)	(5.2%)	100%
Teenagers' Belief That They Do	16.6%	46.5%	36.9%	
Not Need WIC Services	(4.1%)	(5.7%)	(5.3%)	100%
Teenagers' Belief That They Do	12.1%	39.5%	48.4%	
Not Qualify For WIC Services	(3.8%)	(5.6%)	(5.7%)	100%
Teenagers' Lack of Awareness	25.9%	50.4%	23.8%	
About WIC	(4.5%)	(5.7%)	(4.6%)	100%
Teenagers Don't Know They Are	38.3%	40.2%	21.5%	
Pregnant	(5.9%)	(5.6%)	(4.4%)	100%
Teenagers' Belief That the WIC	11.3%	36.2%	52.6%	
Program Has a Welfare Stigma	(3.2%)	(5.3%)	(5.7%)	100%
	5.9%	22.2%	72.0%	
Teenagers Don't Like WIC Foods	(2.6%)	(4.0%)	(4.5%)	100%
Waiting Period to Get An	1.7%	16.0%	82.3%	
Appointment and Enroll in WIC	(.89%)	(3.5%)	(3.6%)	100%
Teenagers Being Embarrassed to Be	4.2%	43.2%	52.5%	
on WIC	(1.5%)	(5.4%)	(5.6%)	100%
Reluctance to Ask For Public	15.6%	45.1%	39.3%	
Assistance	(4.4%)	(5.5%)	(5.2%)	100%
Teenagers Not Wanting Others To	34.8%	39.1%	26.1%	
Know That They Are Pregnant	(5.7%)	(5.1%)	(4.6%)	100%

^{*} Standard errors for percentage figures are in parentheses

^{**} Row percentages may not total to exactly 100% due to rounding.

Table K.3.

Frequency of Clinic Directors' Perception of People Who Influence
WIC Adolescents' Food Choices, for All Clinic Directors

Frequency That Food Choices Are Influenced					
A Lot	A Little	Not At All	Total**		
50.6%*	43.8%	5.6%			
(4.9%)	(5.0%)	(1.9%)	100%		
85.4%	13.9%	0.7%			
(3.2%)	(3.2%)	(0.4%)	100%		
4.1%	74.7%	21.2%			
(1.6%)	(4.0%)	(3.8%)	100%		
17.4%	78.4%	4.2%			
(3.2%)	(3.4%)	(1.2%)	100%		
31.2%	68.4%	0.5%			
(4.8%)	(4.8%)	(0.5%)	100%		
23.9%	73.5%	2.7%			
(4.3%)	(4.4%)	(1.1%)	100%		
65.0%	32.4%	2.6%			
(4.9%)	(4.8%)	(0.9%)	100%		
	A Lot 50.6%* (4.9%) 85.4% (3.2%) 4.1% (1.6%) 17.4% (3.2%) 31.2% (4.8%) 23.9% (4.3%) 65.0% (4.9%)	A Lot A Little 50.6%* 43.8% (4.9%) (5.0%) 85.4% 13.9% (3.2%) (3.2%) 4.1% 74.7% (1.6%) (4.0%) 17.4% 78.4% (3.2%) (3.4%) 31.2% 68.4% (4.8%) (4.8%) 23.9% 73.5% (4.3%) (4.4%) 65.0% 32.4%	A Lot A Little Not At All 50.6%* 43.8% 5.6% (4.9%) (5.0%) (1.9%) 85.4% 13.9% 0.7% (3.2%) (0.4%) 4.1% 74.7% 21.2% (1.6%) (4.0%) (3.8%) 17.4% 78.4% 4.2% (3.2%) (3.4%) (1.2%) 31.2% 68.4% 0.5% (4.8%) (4.8%) (0.5%) 23.9% 73.5% 2.7% (4.3%) (4.4%) (1.1%) 65.0% (4.9%) (4.8%) (0.9%)		

^{*} Standard errors for percentage figures are in parentheses

^{**} Row percentages may not total to exactly 100% due to rounding.

Table K.4. Frequency of Clinic Directors' Perception of Factors Believed to Influence WIC Adolescents' Food Choices, for All Clinic Directors

Factors That Influence WIC	Fre	quency that Food	Choices Are Influen	ced
Adolescents' Food Choices	A Lot	A Little	Not At All	Total**
	60.4%*	34.0%	5.6%	
TV/Radio	(5.7%)	(5.7%)	(1.8%)	100%
	20.0%	67.1%	12.9%	
Books/Magazines	(4.4%)	(5.7%)	(5.3%)	100%
	89.8%	10.2%	0.0%	
Availability of Food in the Home	(2.9%)	(2.9%)	(0.0%)	100%
Availability of Food in the Local	59.2%	28.4%	12.4%	
Stores	(5.2%)	(4.4%)	(3.3%)	100%
	95.4%	3.7%	0.9%	
Convenience of Preparation	(1.3%)	(1.1%)	(0.7%)	100%
	5.4%	74.4%	20.3%	
Nutritional Value of Foods	(2.0%)	(4.8%)	(4.8%)	100%
	56.6%	39.9%	3.6%	
Cost of Food	(5.9%)	(6.0%)	(1.3%)	100%
	94.7%	5.2%	0.1%	
Taste of Food	(1.7%)	(1.7%)	(0.1%)	100%

^{*} Standard errors for percentage figures are in parentheses

^{**} Row percentages may not total to exactly 100% due to rounding.

Table K.5. Percentage of Clinic Directors Reporting Nutrition Education Methods Used at the First Visit, for All Clinic Directors						
Mostly one-on- Mostly group A Combinaton of one individual classes taught by one-on-one and sessions WIC staff group sessions Another Method Total**						
Nutrition education method used at	87.7%	1.4%	10.9%	0%		
the first visit	(2.8%)	(0.6%)	(2.7%)	(0%)	100%	

^{*} Standard errors for percentage figures are in parentheses

** Row percentages may not total to exactly 100% due to rounding.

Table K.6. Percentage of Clinic Directors Reporting Nutrition Education Methods Used After the First Visit						
Mostly one-on- Mostly group A Combination of one individual classes taught by one-on-one and sessions WIC staff group sessions Another Method Total**						
56.4%	15.4%	27.7%	0.5%	100%		
	Method Mostly one-on- one individual sessions	Methods Used After the Mostly one-on- one individual sessions Mostly group classes taught by WIC staff 56.4% 15.4%	Methods Used After the First Visit Mostly one-on- one individual sessions Mostly group classes taught by sessions Mic staff 15.4% Proposition Education of A Combination of One-on-one and Group sessions 27.7%	Mostly one-on- one individual sessions WIC staff 15.4% Methods Used After the First Visit A Combination of one-on-one and group sessions Another Method 27.7% 0.5%		

^{*} Standard errors for percentage figures are in parentheses
** Row percentages may not total to exactly 100% due to rounding.

Table K.7. Percentage of Clinic Directors Reporting Nutrition Education Methods 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-on- one 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	82.0%	1.7%	16.3%	0.0%		
department	(4.9%)*	(.8%)	(4.9%)	(0.0%)	100%	
	94.4%	1.7%	3.8%	0.0%		
Private, non-profit agency	(2.3%)	(1.1%)	(1.7%)	(0.0%)	100%	
Local or district health office run by	89.1%	0.0%	10.9%	0.0%		
state employers	(4.9%)	(0.0%)	(4.9%)	(0.0%)	100%	
	87.1%	1.5%	11.5%	0.0%		
Total	(2.9%)	(.59%)	(2.9%)	(0.0%)	100%	

Note: $X^2 = 12.8$; df = 4; p-value=.01

^{*} Standard errors for percentage figures are in parentheses
** Row percentages may not total to exactly 100% due to rounding.

Table K.8. 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-on- one 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	53.3%	16.2%	30.3%	0.2%		
department	(6.3%)*	(3.7%)	(5.7%)	(.2%)	100%	
	55.3%	16.6%	27.3%	0.8%		
Private, non-profit agency	(12.8%)	(6.1%)	(13.6%)	(.8%)	100%	
Local or district health office run by	58.8%	13.5%	26.3%	1.4%		
state employers	(11.7%)	(6.2%)	(9.8%)	(1.5%)	100%	
	54.6%	16.0%	28.8%	0.5%		
Total	(5.9%)	(2.9%)	(5.7%)	(.3%)	100%	

^{*} Standard errors for percentage figures are in parentheses

Note: $X^2 = 1.6$; df = 6; p-value=.95

^{**} Row percentages may not total to exactly 100% due to rounding.

Table K.9. **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	46.6%	53.0%	0.4%		
department	(6.0%)	(6.0%)	(0.4%)	100%	
	49.1%	50.9%	0.0%		
Private, non-profit agency	(12.3%)	(12.3%)	(0%)	100%	
Local district health office run by	67.8%	32.2%	0.0%		
state employees	(9.4%)	(9.4%)	(0%)	100%	
	50.0%	49.8%	0.2%		
Total	(5.6%)	(5.6%)	(0.2%)	100%	

Note: $X^2 = 4.5$; df = 4; p-value=.35

^{*} Standard errors for percentage figures are in parentheses.

** Row percentages may not total to exactly 100% due to rounding.

Table K.10. 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			
		Somewhat		
Type of WIC Sponsoring Agency	Very Effective	Effective	Not Effective	Total**
Local government public health	17.6%	67.7%	14.8%	
department	(4.6%)	(5.9%)	(3.9%)	100%
	3.7%	54.2%	42.2%	
Private, non-profit agency	(2.0%)	(12.9%)	(13.3%)	100%
Local district health office run by	10.7%	80.0%	9.3%	
state employees	(4.9%)	(7.1%)	(5.4%)	100%
	11.9%	64.2%	23.9%	
Total	(2.8%)	(5.9%)	(6.2%)	100%

Note: $X^2 = 7.4$; df = 4; p-value=.12

^{*} Standard errors for percentage figures are in parentheses.** Row percentages may not total to exactly 100% due to rounding.

Table K.11. 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	35.1%	52.7%	12.2%		
department	(6.8%)	(6.7%)	(3.9%)	100%	
	46.0%	42.9%	11.1%		
Private, non-profit agency	(14.0%)	(15.4%)	(8.9%)	100%	
Local district health office run by	68.9%	31.1%	0.0%		
state employees	(12.1%)	(12.1%)	(0%)	100%	
	42.3%	47.2%	10.5%		
Total	(6.3%)	(6.4%)	(3.7%)	100%	

^{*} Standard errors for percentage figures are in parentheses.

Note: $X^2 = 8.0$; df = 4; p-value=.10

^{**} Row percentages may not total to exactly 100% due to rounding.

Table K.12. Distribution of Clinic Directors' Perceptions of the Effectiveness of Video and Multimedia As a Nutrition Education Method for

Adolescents By Type of WIC Sponsoring Agency

	Effectiveness of Video/Multimedia Presentations				
		Somewhat			
Type of WIC Sponsoring Agency	Very Effective	Effective	Not Effective	Total**	
Local government public health	30.5%	58.0%	11.6%		
department	(5.7%)	(5.9%)	(3.5%)	100%	
	25.4%	60.6%	14.0%		
Private, non-profit agency	(9.2%)	(11.8%)	(8.8%)	100%	
Local district health office run by	33.9%	55.9%	10.2%		
state employees	(11.7%)	(11.9%)	(5.8%)	100%	
	29.1%	58.6%	12.3%		
Total	(5.0%)	(5.5%)	(3.6%)	100%	

Note: $X^2 = 0.4$; df = 4; p-value = .98

^{*} Standard errors for percentage figures are in parentheses.** Row percentages may not total to exactly 100% due to rounding.

Table K.13. **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	41.0%	46.5%	12.5%		
department	(6.8%)	(6.7%)	(3.8%)	100%	
	29.7%	56.4%	13.9%		
Private, non-profit agency	(10.0%)	(12.5%)	(7.8%)	100%	
Local district health office run by	65.3%	28.0%	6.8%		
state employees	(11.9%)	(11.3%)	(4.2%)	100%	
	39.3%	48.2%	12.5%		
Total	(5.8%)	(6.2%)	(3.5%)	100%	

Note: $X^2 = 3.6$; df = 4; p-value=.46

<sup>Standard errors for percentage figures are in parentheses.
** Row percentages may not total to exactly 100% due to rounding.</sup>

Table K.14. 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				
		Somewhat			
Type of WIC Sponsoring Agency	Very Effective	Effective	Not Effective	Total**	
Local government public health	69.0%	22.6%	8.3%		
department	(5.8%)	(5.1%)	(3.1%)	100%	
	62.9%	36.9%	0.2%		
Private, non-profit agency	(13.5%)	(13.5%)	(0.2%)	100%	
Local district health office run by	82.8%	15.9%	1.3%		
state employees	(8.6%)	(8.5%)	(1.0%)	100%	
	68.4%	27.1%	4.6%		
Total	(6.2%)	(6.1%)	(1.7%)	100%	

Note: $X^2 = 9.0$; df = 4; p-value = .07

^{*} Standard errors for percentage figures are in parentheses.** Row percentages may not total to exactly 100% due to rounding.

Table K.15. 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				
		Somewhat			
Type of WIC Sponsoring Agency	Very Effective	Effective	Not Effective	Total**	
Local government public health	48.1%	31.5%	20.4%		
department	(6.9%)	(6.0%)	(5.0%)	100%	
	38.0%	61.4%	0.6%		
Private, non-profit agency	(13.0%)	(13.1%)	(0.5%)	100%	
Local district health office run by	55.5%	42.2%	2.4%		
state employees	(11.5%)	(11.5%)	(1.8%)	100%	
	45.6%	42.8%	11.7%		
Total	(6.4%)	(6.7%)	(3.0%)	100%	

Note: $X_{-}^2 = 12.2$; df = 4; p-value=.02

^{*} Standard errors for percentage figures are in parentheses.** Row percentages may not total to exactly 100% due to rounding.

Table K.16. Distribution of Clinic Directors' Perception of the Extent to Which Adolescents Value the Nutrition Education Provided at WIC Somewhat Very valuable valuable Not valuable Total**

	Very valuable	valuable	Not valuable	Total**
Value of Nutrition Education to	8.5%	75.8%	15.6%	
Teens	(2.1%)	(5.3%)	(5.5%)	100%

^{*} Standard errors for percentage figures are in parentheses

^{**} Row percentages may not total to exactly 100% due to rounding.

Table K.17.
Frequency of Clinic' Directors' Perception of Adolescents' Preference for WIC Foods, For All Clinic Directors

	Frequency	Frequency That Teenagers Like WIC Foods				
WIC Foods	Likes	Doesn't Like	Total**			
	75.1%	24.9%				
Eggs	(5.8%)*	(5.8%)	100%			
	80.4%	19.6%				
Milk	(5.4%)	(5.4%)	100%			
	95.9%	4.1%				
Peanut Butter	(1.1%)	(1.1%)	100%			
	96.1%	3.9%				
Cereal	(1.5%)	(1.5%)	100%			
	96.3%	3.7%				
Juice	(1.5%)	(1.5%)	100%			
	20.7%	79.3%				
Beans	(4.1%)	(4.1%)	100%			
	61.8%	38.2%				
Tuna	(5.9%)	(5.9%)	100%			
	55.3%	44.7%				
Carrots	(5.7%)	(5.7%)	100%			
* C , 1 1 C ,	٠		·			

^{*} Standard errors for percentage figures are in parentheses

^{**} Row percentages may not total to exactly 100% due to rounding.

Table K.18.

Frequency of Clinic Directors' Perception of Factors That Influence Teenagers'

Decision to Use WIC Foods, by Factor, For All Clinic Directors

	Frequency That Factors Affect Decision to Use WIC Foods				
Factor	A Lot	A Little	Not At All	Total**	
	93.6%	4.9%	1.5%		
Likes Taste of Food Item	(2.2%)*	(1.9%)	(1.2%)	100%	
	69.1%	18.7%	12.2%		
Cultural Eating Habits	(5.4%)	(4.5%)	(4.0%)	100%	
-	70.8%	12.7%	16.5%		
Food Available in Stores She Shops At	(4.7%)	(2.7%)	(3.9%)	100%	
Knowledge of Preparation/Use of	74.4%	19.5%	6.2%		
Foods	(4.8%)	(4.4%)	(2.6%)	100%	
Pressure from Family or Friends to Eat	55.2%	35.9%	8.9%		
WIC Foods	(5.3%)	(5.3%)	(2.7%)	100%	
Difficulty of Using WIC Vouchers at	36.1%	44.9%	19.0%		
the Grocery Store	(4.8%)	(5.8%)	(4.1%)	100%	
Dependency on Someone Else to	34.4%	47.4%	18.3%		
Purchase WIC Foods	(4.5%)	(5.6%)	(4.3%)	100%	
Embarrassed to Use WIC Vouchers at	24.5%	47.4%	28.2%		
the Store	(4.3%)	(5.5%)	(4.8%)	100%	
+ 0 1 1 0 0					

^{*} Standard errors for percentage figures are in parentheses

^{**} Row percentages may not total to exactly 100% due to rounding.

Table K.19. Distribution of Clinic Directors' Response to the Effect of Cultural Beliefs, Cultural Norms, or Food Preferences on				
of Specific Foods, For	All Clinic Directors			
Yes	No	Total**		
38.3%	61.7%			
]		
(5.3%)*	(5.3%)	100%		
E	on of Clinic Directors' Beliefs, Cultural Norms of Specific Foods, For Yes 38.3%	Beliefs, Cultural Norms, or Food Preferences of of Specific Foods, For All Clinic Directors Yes No 38.3% 61.7%		

Table K.20. Frequency of WIC Clinic Referrals of Adolescents to other Health and Social Service Agencies and Programs, By Type of Program

	Whether or not WIC Clinic Refers Adolescents to					
	Agencies or Programs					
Agencies or Programs	Yes	No	Total**			
	92.0%	8.0%				
Refer teens to food stamps	(3.0%)	(3.0%)	100%			
	98.8%	1.2%				
Refer teens to Medicaid	(0.6%)	(0.6%)	100%			
	93.9%	6.1%				
Refer teens to AFDC	(2.6%)	(2.6%)	100%			
	37.0%	63.1%				
Refer teens to unemployment	(5.3%)	(5.3%)	100%			
	93.2%	6.8%				
Refer teens to family planning	(1.7%)	(1.7%)	100%			
Refer teens to childhood	98.6%	1.4%				
immunizations	(0.7%)	(0.7%)	100%			
	•	·				

^{*} Standard errors for percentage figures are in parentheses

^{**} Row percentages may not total to exactly 100% due to rounding.

Table K.21. 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					
	Refer Teens to Food Stamp	Refer Teens to	Refer Teens to	Refer Teens to	Refer Teens to	Refer Teens to Childhood
Type of WIC Sponsoring Agency	Program	Medicaid	AFDC	Unemployment	Family Planning	<i>Immunizations</i>
Local government public health	88.1%	98.3%	90.8%	37.6%	94.1%	98.2%
department	(5.4%)*	(1.0%)	(4.7%)	(5.5%)	(2.1%)	(1.1%)
	95.8%	99.5%	97.5%	36.0%	90.9%	99.8%
Private, non-profit agency	(2.3%)	(.48%)	(1.6%)	(11.1%)	(4.2%)	(.2%)
Local or district health office run by	98.6%	98.6%	98.6%	47.5%	92.8%	96.5%
state employers	(1.4%)	(1.4%)	(1.4%)	(12.4%)	(3.7%)	(3.5%)
	92.0%	98.8%	94.0%	38.2%	92.9%	98.6%
Total	(3.1%)	(.6%)	(2.7%)	(5.4%)	(1.8%)	(.7%)
	$X^2=3.3$; df=2;	$X^2=1.3$; df=2;	$X^2=2.3$; df=2;	X^2 =.6; df=2;	X^2 =.5; df=2;	$X^2=2.9$; df=2;
Statistics	p-value=.20	p-value=.52	p-value=.32	p-value=.76	p-value=.76	p-value=.24

^{*} Standard errors for percentage figures are in parentheses

^{**} Row percentages may not total to exactly 100% due to rounding.

Table K.22. Distribution of WIC Clinics that Make Calls or Appointments for Adolescents at Other Social Service and Health Agencies, by Type of WIC Sponsoring Agency

	Make Calls or Appointments For Adolescents				
Type of WIC Sponsoring Agency	Yes, for all referrals	Yes, for some referrals	No	Total**	
Local government public health	11.9%	57.0%	31.1%		
department	(4.2%)	(6.0%)	(5.5%)	100%	
	5.7%	68.8%	25.5%		
Private, non-profit agency	(3.0%)	(11.0%)	(10.7%)	100%	
Local district health office run by	8.7%	69.0%	22.3%		
state employees	(5.6%)	(10.2%)	(9.0%)	100%	
	9.4%	62.5%	28.2%		
Total	(2.6%)	(5.2%)	(5.0%)	100%	

Note: $X^2 = 2.3$; df = 4; p-value=.69

<sup>Standard errors for percentage figures are in parentheses.
** Row percentages may not total to exactly 100% due to rounding.</sup>

Table K.23. 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						
	Yes, for all	Yes, for all Yes, for some					
Type of WIC Sponsoring Agency	referrals	referrals	No	Total**			
Local government public health	13.2%	42.4%	44.4%				
department	(4.0%)	(6.3%)	(6.1%)	100%			
	17.1%	41.0%	41.9%				
Private, non-profit agency	(8.1%)	(12.0%)	(13.3%)	100%			
Local district health office run by	3.8%	33.8%	62.4%				
state employees	(2.8%)	(10.0%)	(10.1%)	100%			
	13.4%	41.0%	45.7%				
Total	(3.4%)	(5.6%)	(5.7%)	100%			

Note: $X^2 = 4.5$; df = 4; p-value=.34

^{*} Standard errors for percentage figures are in parentheses.
** Row percentages may not total to exactly 100% due to rounding.

Table K.24. **Distribution of WIC Clinics that Give Teenagers Written Information** About Services, By Type of WIC Sponsoring Agency

	Give Adolescents Written Information About Services				
	Yes, for all	Yes, for some			
Type of WIC Sponsoring Agency	referrals	referrals	No	Total**	
Local government public health	50.6%	47.3%	2.2%		
department	(5.9%)	(6.0%)	(1.2%)	100%	
	46.8%	52.0%	1.2%		
Private, non-profit agency	(12.0%)	(12.1%)	(1.0%)	100%	
Local district health office run by	61.0%	35.1%	4.0%		
state employees	(11.0%)	(10.5%)	(4.0%)	100%	
	50.5%	47.4%	2.1%		
Total	(5.4%)	(5.5%)	(0.9%)	100%	

Note: $X^2 = 1.8$; df = 4; p-value=.78

^{*} Standard errors for percentage figures are in parentheses.
** Row percentages may not total to exactly 100% due to rounding.

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 Ves. for all Ves. for some

	Yes, for all referrals	Yes, for some referrals	No	Total**
Most teens follow through with	12.7%	78.0%	9.3%	
referral	(3.1%)	(4.2%)	(3.2%)	100%

^{*} Standard errors for percentage figures are in parentheses

^{**} Row percentages may not total to exactly 100% due to rounding.

Table K.26. **Distribution of Clinic Directors' Perception That Teenagers Follow** Through with Referrals, by Agency Type, For All Clinic Directors

	Frequen	requency That Teens Follow Through with Referrals		
Type of WIC Sponsoring Agency	All Referrals	Some Referrals	No	Total**
Local government public health	17.3%	78.6%	4.1%	
department	(5.1%)*	(5.3%)	(1.9%)	100%
	4.1%	76.7%	19.1%	
Private, non-profit agency	(2.0%)	(9.4%)	(9.2%)	100%
Local or district health office run by	17.5%	72.4%	10.0%	
state employers	(9.1%)	(9.5%)	(6.0%)	100%
	13.0%	77.2%	9.8%	
Total	(3.2%)	(4.3%)	(3.3%)	100%

Note: $X^2 = 7.6$; df = 4; p-value=.11

^{*} Standard errors for percentage figures are in parentheses
** Row percentages may not total to exactly 100% due to rounding.

Table K.27. 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**
	28.3%	26.8%	45.0%	
Track teens with regard to referrals	(5.0%)	(4.9%)	(5.7%)	100%

^{*} Standard errors for percentage figures are in parentheses

** Row percentages may not total to exactly 100% due to rounding.

Table K.28. **Precentage of Clinic Directors Reporting That Their Agency Tracks Teenagers** with Regard to Referrals, by Agency Type, For All Clinic Directors

	Frequency	Frequency That Agency Tracks Teens with Regard to Referrals		
Type of WIC Sponsoring Agency	All Referrals	Some Referrals	No	Total**
	37.5%	28.3%	34.2%	
Local government public health department	(6.2%)*	(5.5%)	(5.3%)	100%
	16.6%	17.4%	66.0%	
Private, non-profit agency	(8.3%)	(8.0%)	(10.7%)	100%
Local or district health office run by state	28.9%	27.2%	44.0%	
employers	(10.1%)	(8.6%)	(10.6%)	100%
	29.4%	24.5%	46.2%	
Total	(5.1%)	(4.4%)	(5.8%)	100%

Note: $X^2 = 5.8$; df = 4; p-value=.22

^{*} Standard errors for percentage figures are in parentheses
** Row percentages may not total to exactly 100% due to rounding.

Table K.29. Distribution of Clinic Directors' Belief that Inconvenient Hours of **Operation Affect Adolescent Enrollment, By Type of Agency**

Type of WIC Sponsoring	Inconvenient Hours of Clinic Operation			
Agency	Very Often	Sometimes	Rarely	Total**
Local Government Public Health	6.1%*	29.4%	64.5%	
Department	(3.7%)	(5.5%)	(5.9%)	100%
	4.2%	36.7%	59.1%	
Private, Non-Profit Agency	(2.1%)	(11.7%)	(11.7%)	100%
Local or District Health Office	0	6.7%	93.3%	
Run by State Employees		(4.2%)	(4.2%)	100%
	4.8%	29.1%	66.1%	
Total	(2.1%)	(5.0%)	(5.1%)	100%

Note: $X^2 = 10.9$; df = 4; p-value=.03

^{*} Standard errors for percentage figures are in parentheses
** Row percentages may not total to exactly 100% due to rounding.

Table K.30. Distribution of Clinic Directors' Belief that Inconvenient Clinic Location Affects Adolescent Enrollment, By Type of Agency

Type of WIC Sponsoring	Inconvenient Clinic Location			
Agency	Very Often	Sometimes	Rarely	Total**
Local Government Public Health	4.5%*	16.8%	78.7%	
Department	(3.6%)	(3.7%)	(4.8%)	100%
	7.4%	20.2%	72.4%	
Private, Non-Profit Agency	(7.1%)	(7.8%)	(10.0%)	100%
Local or District Health Office	8.5%	17.2%	74.3%	
Run by State Employees	(8.1%)	(7.9%)	(10.3%)	100%
	6.0%	18.0%	76.0%	
Total	(3.3%)	(3.4%)	(4.3%)	100%

Note: $X^2 = .5$; df = 4; p-value = .98

^{*} Standard errors for percentage figures are in parentheses
** Row percentages may not total to exactly 100% due to rounding.

Table K.31. Distribution of Clinic Directors' Belief that Lack of Transportation Affects Adolescent Enrollment, By Type of Agency

Type of WIC Sponsoring		Lack of Transportation			
Agency	Very Often	Sometimes	Rarely	Total**	
Local Government Public Health	23.9%*	43.1%	33.0%		
Department	(5.0%)	(6.2%)	(5.6%)	100%	
	24.5%	33.5%	42.0%		
Private, Non-Profit Agency	(9.3%)	(11.0%)	(12.9%)	100%	
Local or District Health Office	31.7%	27.4%	41.0%		
Run by State Employees	(9.5%)	(8.8%)	(10.5%)	100%	
	25.0%	38.0%	37.0%		
Total	(4.1%)	(5.2%)	(5.3%)	100%	

Note: $X^2 = 2.0$; df = 4; p-value=.73

^{*} Standard errors for percentage figures are in parentheses
** Row percentages may not total to exactly 100% due to rounding.

Table K.32. 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	Teenager's Belief That They Do Not Need WIC			
Agency	Very Often	Sometimes	Rarely	Total**
Local Government Public Health	19.5%*	41.3%	39.3%	
Department	(5.6%)	(5.8%)	(6.0%)	100%
	14.8%	64.4%	20.8%	
Private, Non-Profit Agency	(7.5%)	(10.8%)	(8.4%)	100%
Local or District Health Office	17.8%	26.9%	55.3%	
Run by State Employees	(11.7%)	(8.6%)	(11.8%)	100%
	17.6%	47.4%	34.9%	
Total	(4.3%)	(5.7%)	(5.1%)	100%

Note: $X^2 = 6.1$; df = 4; p-value=.20

^{*} Standard errors for percentage figures are in parentheses
** Row percentages may not total to exactly 100% due to rounding.

Table K.33. 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	Teenag	Teenager's Belief That They Don't Qualify for WIC			
Agency	Very Often	Sometimes	Rarely	Total**	
Local Government Public Health	15.2%*	45.4%	39.4%		
Department	(5.5%)	(6.1%)	(6.0%)	100%	
	9.9%	44.2%	45.9%		
Private, Non-Profit Agency	(7.2%)	(13.3%)	(12.3%)	100%	
Local or District Health Office	10.8%	9.4%	79.8%		
Run by State Employees	(6.4%)	(6.6%)	(8.3%)	100%	
	12.9%	40.7%	46.5%		
Total	(4.0%)	(6.0%)	(5.7%)	100%	

Note: $X^2 = 13.0$; df = 4; p-value=.01

^{*} Standard errors for percentage figures are in parentheses
** Row percentages may not total to exactly 100% due to rounding.

Table K.34. 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	Te	enager's Lack of A	Lack of Awareness About WIC			
Agency	Very Often	Sometimes	Rarely	Total**		
Local Government Public Health	29.7%*	49.7%	20.6%			
Department	(5.8%)	(6.2%)	(4.9%)	100%		
	18.0%	69.1%	12.8%			
Private, Non-Profit Agency	(8.1%)	(10.1%)	(5.5%)	100%		
Local or District Health Office	40.9%	25.1%	34.0%			
Run by State Employees	(10.5%)	(7.2%)	(9.8%)	100%		
	27.1%	53.3%	19.6%			
Total	(4.7%)	(5.7%)	(3.9%)	100%		

Note: $X^2 = 9.5$; df = 4; p-value=.06

^{*} Standard errors for percentage figures are in parentheses

** Row percentages may not total to exactly 100% due to rounding.

Table K.35. 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	Teenagers Don't Know They Are Pregnant			
Agency	Very Often	Sometimes	Rarely	Total**
Local Government Public Health	30.8%*	41.5%	27.7%	
Department	(5.8%)	(6.1%)	(6.0%)	100%
	55.5%	27.8%	16.7%	
Private, Non-Profit Agency	(12.1%)	(10.9)	(6.3%)	100%
Local or District Health Office	36.0%	48.6%	15.4%	
Run by State Employees	(12.8%)	(12.2%)	(9.9%)	100%
	40.1%	37.6%	22.3%	
Total	(6.0%)	(5.3%)	(4.6%)	100%

Note: $X^2 = 4.0$; df = 4; p-value=.42

^{*} Standard errors for percentage figures are in parentheses
** Row percentages may not total to exactly 100% due to rounding.

Table K.36. Distribution of Clinic Directors' Belief that an Adolescent's Belief That WIC Has a "Welfare Stigma" Affects Their Enrollment in WIC, By Type of Agency

Type of WIC Sponsoring	Teenager's Belief That WIC Has a "Welfare Stigma"			
Agency	Very Often	Sometimes	Rarely	Total**
Local Government Public Health	11.4%*	39.2%	49.4%	
Department	(3.5%)	(6.3%)	(6.3%)	100%
	10.7%	38.9%	50.4%	
Private, Non-Profit Agency	(7.3%)	(12.4%)	(13.1%)	100%
Local or District Health Office	13.6%	32.8%	53.7%	
Run by State Employees	(7.1%)	(9.9%)	(12.1%)	100%
	11.4%	38.3%	50.3%	
Total	(3.3%)	(5.5%)	(5.8%)	100%

Note: $X^2 = .4$; df = 4; p-value = .98

^{*} Standard errors for percentage figures are in parentheses
** Row percentages may not total to exactly 100% due to rounding.

Table K.37. 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	Teenagers Don't Like WIC Foods				
Agency	Very Often	Sometimes	Rarely	Total**	
Local Government Public Health	4.2%*	21.4%	74.4%		
Department	(2.1%)	(4.4%)	(4.7%)	100%	
	9.5%	22.6%	67.9%		
Private, Non-Profit Agency	(7.3%)	(9.0%)	(10.7%)	100%	
Local or District Health Office	3.6%	34.8%	61.6%		
Run by State Employees	(3.6%)	(10.3%)	(10.2%)	100%	
	5.9%	23.4%	70.7%		
Total	(2.7%)	(4.2%)	(4.7%)	100%	

Note: $X^2 = 1.8$; df = 4; p-value=.77

^{*} Standard errors for percentage figures are in parentheses
** Row percentages may not total to exactly 100% due to rounding.

Table K.38. 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	Waiting Period to Enroll in WIC				
Agency	Very Often	Sometimes	Rarely	Total**	
Local Government Public Health	1.5%*	17.1%	81.4%		
Department	(.7%)	(4.6%)	(4.6%)	100%	
	3.0%	17.6%	79.4%		
Private, Non-Profit Agency	(2.6%)	(8.0%)	(8.4%)	100%	
Local or District Health Office	0	9.0%	91.0%		
Run by State Employees		(4.2%)	(4.2%)	100%	
	1.8%	16.3%	81.9%		
Total	(.9%)	(3.6%)	(3.7%)	100%	

Note: $X^2 = 5.4$; df = 4; p-value=.26

^{*} Standard errors for percentage figures are in parentheses
** Row percentages may not total to exactly 100% due to rounding.

Table K.39. 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	5.3%*	41.3%	53.4%		
Department	(2.3%)	(6.0%)	(6.2%)	100%	
	1.0%	53.5%	45.5%		
Private, Non-Profit Agency	(.8%)	(13.2%)	(13.2%)	100%	
Local or District Health Office	10.0%	37.0%	53.0%		
Run by State Employees	(6.4%)	(10.1%)	(12.3%)	100%	
	4.4%	44.9%	50.7%		
Total	(1.5%)	(5.5%)	(5.7%)	100%	

Note: $X^2 = 5.4$; df = 4; p-value=.26

^{*} Standard errors for percentage figures are in parentheses
** Row percentages may not total to exactly 100% due to rounding.

Table K.40. Distribution of Clinic Directors' Belief that Adolescents' and Their Families' Reluctance to Ask for Public Assistance Affect an Adolescent's Willingness to Enroll in WIC, By Type of Agency

Type of WIC Sponsoring	Teenagers and Their Families Are Reluctant to Ask For Public Assistance				
Agency	Very Often	Sometimes	Rarely	Total**	
Local Government Public Health	11.7%*	49.5%	38.8%		
Department	(3.3%)	(6.0%)	(5.9%)	100%	
	25.0%	47.6%	27.5%		
Private, Non-Profit Agency	(11.5%)	(12.4%)	(9.0%)	100%	
Local or District Health Office	15.0%	31.9%	53.1%		
Run by State Employees	(9.1%)	(9.8%)	(10.0%)	100%	
	16.6%	46.8%	36.7%		
Total	(4.6%)	(5.6%)	(4.9%)	100%	

Note: $X^2 = 4.2$; df = 4; p-value = .38

^{*} Standard errors for percentage figures are in parentheses

** Row percentages may not total to exactly 100% due to rounding.

Table K.41. 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	Teenagers Don't Want Others to Know They Are Pregnant				
Agency	Very Often	Sometimes	Rarely	Total**	
Local Government Public Health	31.0%*	40.1%	28.9%		
Department	(5.7%)	(6.0%)	(5.2%)	100%	
	48.0%	38.8%	13.3%		
Private, Non-Profit Agency	(12.9%)	(12.1%)	(5.3%)	100%	
Local or District Health Office	29.0%	47.6%	23.4%		
Run by State Employees	(12.9%)	(12.2%)	(9.2%)	100%	
	36.5%	40.6%	23.0%		
Total	(5.8%)	(5.1%)	(3.9%)	100%	

Note: $X^2 = 3.6$; df = 4; p-value=.47

^{*} Standard errors for percentage figures are in parentheses
** Row percentages may not total to exactly 100% due to rounding.