

Guns and Gangs
Grade 8/Year 9
Fast Track Project Technical Report
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February 16, 2004

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Citation

Instrument

Dodge, K. A., Pettit, G. S., & Bates, J. E. (1995). Guns and gangs. Instrument created for the Child Development Project. Unpublished, Vanderbilt University, Nashville, TN.

Report

Godwin, J. (2004). *Guns and Gangs* (Fast Track Project Technical Report). Available from the Fast Track Project website: <http://www.fasttrackproject.org>

Data Sources

Raw: c9w

Scored: gag9

I. Scale Description

The Guns and Gangs measure is a 30-item instrument based on a measure used in a previous study (Dodge, Pettit, and Bates, 1995).¹ Fast Track's version of this measure was added to the child instrument battery in Year 8 (Grade 7). The measure assesses recent involvement in gangs and use of weapons in the past year. The measure is divided into five sections: gang involvement, use/availability of small knives, use/availability of large knives, use/availability of guns owned by the child, and use/availability of guns owned by parents or other adults in his/her home. A child's response to the first question of each section determines which additional questions he/she is asked.

In the gang involvement section, the first question asks whether the child belonged to a gang/posse in the last 12 months. If a child reports yes, he/she is asked about the gang's name and size, when he/she joined, whether he/she is still a member, and his/her position in the gang. If the child does not report belonging to a gang, he/she is asked about exposure to gang members and pressure he/she feels to join a gang.

In the sections related to knives and guns owned by the child, the first question asks whether the child owns that particular type of weapon. If yes, the child is asked about use of that weapon in the last 12 months (i.e., has a child carried it, pulled it on someone, or hurt someone with it). If the child does not own that particular weapon, he/she is asked whether he/she could easily obtain one.

¹ In Year 10, 37 additional items related to gang involvement were added. These new items are discussed in detail below.

In the section about guns owned by a child's parent or another adult in the household, the first question asks whether a child's parent or other adult in the household owns a gun for protection or hunting. If yes, the child is asked whether it is locked up and whether the child is allowed to use it. Regardless of the response to these questions, the child is also asked about his/her use of the gun in the last 12 months (i.e., has a child carried it, pulled it on someone, or hurt someone with it). If neither a parent nor another adult in the household owns a gun, the child is not asked any additional questions for this section.

Beginning in Year 11 (Grade 10), 37 new items were added to the measure to collect additional information on gang participation. These items were only asked if the child reported gang membership in the last 12 months. They capture how the child found out about the gang, reasons for joining, gang initiation, potential consequences for not joining, how important the gang is to the child, how often the gang gets together, and gang activities (i.e. community activities, helping neighborhood residents, helping neighborhood kids, fighting with other gangs, providing protection for gang members, and illegal activities). Children who report that their gang participates in illegal activities are asked about specific illegal activities (i.e. stealing, joyriding, attacking people, selling drugs, other illegal activities, and other fun activities that are not illegal). Finally, the additional items include 6 Likert scale items capturing how being in the gang makes the child feel.

II. Report Sample

These exploratory analyses were conducted with the control sample (n=155) and the normative sample (n=387, N=463 with overlap) from the first cohort during the ninth year of the study. Overall, 95 records were missing the whole measure. Twenty-nine respondents were missing from the control sample (5 from Durham, 9 from Nashville, 7 from Pennsylvania, and 8 from Washington) and 82 respondents were missing from the normative sample (15 from Durham, 30 from Nashville, 18 from Pennsylvania, and 19 from Washington).

III. Scaling

Recoded Variables for Use in Scale Construction

Prior to creating the scales, several items were recoded such that missing/skipped responses reflect the assumptions used to create the skip patterns. The recoded versions of the original items are indicated by an "r". For example, the recoded version of *C9W2b* is *C9W2br*.

C9W2b, *C9W3b*, and *C9W5b* – These items were skipped if a child reported owning the corresponding weapon (small knife, large knife, and own gun, respectively). Given that the weapon is owned, these items were recoded to equal 1, indicating that the weapon was easily obtained.

C9W2c-C9W2e, *C9W3c-C9W3e*, *C9W4d-C9W4f*, and *C9W5c-C9W5e* – These items were skipped if a child reported that he/she did not own the corresponding weapon (small knife, large knife, parents' gun, and own gun, respectively). Given the weapon is not owned, these items were recoded to equal 0 indicating that the weapon was never carried, pulled on someone, or used to hurt someone in the last 12 months.

C9W4b – This item captures whether a parent's gun is locked up (Yes=1). Since higher values on the scale capturing availability/use of parents' guns (*gag9spg*) are intended to capture greater access, this item is reversed such that *C9W4br* equals 1 if the gun is NOT locked up (i.e. easily accessible).

C9W4br- C9W4c – These items were skipped if a child reported that his/her parents did not own a gun. Given that there are no adult-owned guns in the house, these items were recoded to equal 0 indicating that this type of gun is not easily accessible and the child is not allowed to use such a gun.

C9W1f, C9W1g – These items were combined to create *C9W1fg* that equals 1 if either of these original items equals 1. The recoded variable captures whether the child knows anyone in a gang (friend or other). If the child reports belonging to the gang, these original items were skipped. It is assumed that a child in a gang knows someone in a gang, therefore the recoded variable equals 1 for gang members.

C9W1h – This item is recoded to equal 1 if the original item is greater than 1 indicating that a child feels at least a little pressure to join a gang. If the child reports belonging to the gang, the original item was skipped. It is assumed that current gang members felt at least some pressure to join in the past, so their missing responses are recoded to equal 1.

C9W1c – This item was recoded from 4 categories into 2. If a child reported acting as a leader or top person in the gang, the recoded variable equals 1. The values for children holding other positions were recoded to equal 0.

C9W1e – This item was recoded from 4 categories into 3. The values for the recoded variable equals 0 for children who joined a gang this year, 1 for children who joined last year, and 2 for children who joined a gang 2 or more years ago.

C9W1cr and *C9W1er* – The original items were skipped if a child did not report belonging to a gang. The recoded items equal 0 for a child who does not report gang membership, indicating that he/she has not been a gang member for a year or more and that he/she is not the leader/top person in a gang.

Construction of Scales

Scales for Original 30 Items

The original 30 items of this measure have been combined to create 12 scales: 11 scales related to weapons and 1 related to gangs.

Number of Weapons Child Owns (gag9own) was created by summing the responses to the following items: *C9W2a*, *C9W3a*, *C9W4a*, and *C9W5a*. These items capture ownership/access to each type of weapon (small knife, large knife, parents' gun, and own gun, respectively).

Number of Weapons Child Could Easily Get, If Does Not Own Any Weapons (gag9get) was created by summing the responses to the following items for children who did not report owning any weapons: *C9W2b*, *C9W3b*, and *C9W5b*. These items captures whether a child feels he/she could easily get each particular type of weapon (small knife, large knife, or own gun, respectively). Children who reported owning at least one weapon are coded as missing for this scale.

Number of Weapons Child Owns or Could Easily Get (gag9oog) was created by summing the responses to the following items: *C9W2br*, *C9W3br*, and *C9W5br*. Each of these items captures whether a child owns or feels he/she could easily get a particular type of weapon (small knife, large knife, or own gun, respectively).

Number of Weapons Child Carried in the Last 12 Months (gag9car) was created by summing the responses to the following items: C9W2cr, C9W3cr, C9W4dr, and C9W5cr. These items capture whether a child carried each particular type of weapon in the last 12 months (small knife, large knife, parents' gun, and own gun, respectively).

Number of Weapons Child Pulled on Someone in the Last 12 Months (gag9pul) was created by summing the responses to the following items: C9W2dr, C9W3dr, C9W4er, and C9W5dr. These items capture whether a child pulled each particular type of weapon on someone in the last 12 months (small knife, large knife, parents' gun, and own gun, respectively).

Number of Weapons Child Hurt Someone with in the Last 12 Months (gag9hur) was created by summing the responses to the following items: C9W2dr, C9W3dr, C9W4er, and C9W5dr. These items capture whether a child pulled each particular type of weapon on someone in the last 12 months (small knife, large knife, parents' gun, and own gun, respectively).

Summary of Use/Availability of Small Knives (gag9ssk) was created by summing across the following items: C9W2a, C9W2br, C9W2cr, C9W2dr, and C9W2er. These items capture whether a child owns, could easily get, carried, pulled, or hurt someone with a small knife in the last 12 months. A value of 0 corresponds to a child who does not own and cannot easily get a small knife, whereas a value 5 corresponds to a child who owns a small knife and has carried it, pulled it on someone, and hurt someone with it in the last 12 months.

Summary of Use/Availability of Large Knives (gag9slk) was created by summing across the following items: C9W3a, C9W3br, C9W3cr, C9W3dr, and C9W3er. These items capture whether a child owns, could easily get, carried, pulled, or hurt someone with a large knife in the last 12 months. A value of 0 corresponds to a child who does not own and cannot easily get a large knife, whereas a value 5 corresponds to a child who owns a large knife and has carried it, pulled it on someone, and hurt someone with it in the last 12 months.

Summary of Use/Availability of Parent's Gun (gag9spg) was created by summing across the following items: C9W4a, C9W4br, C9W4cr, C9W4dr, C9W4er, and C9W4fr. These items capture whether the child's parents own a gun, whether it is locked up, whether the child is permitted to use it, and whether the child carried, pulled it, or hurt someone with it in the last 12 months. A value of 0 corresponds to a child whose parents' do not own a gun, whereas a value 6 corresponds to a child whose parents own a gun that the child is permitted to use, is not locked up, and has been carried, pulled on someone, and used to hurt someone in the last 12 months.

Summary of Use/Availability of Own Gun (gag9sog) was created by summing across the following items: C9W5a, C9W5br, C9W5cr, C9W5dr, and C9W5er. These items capture whether a child owns, could easily get, carried, pulled, or hurt someone with a gun in the last 12 months. A value of 0 corresponds to a child who does not own and cannot easily get a gun, whereas a value 5 corresponds to a child who owns a gun and has carried it, pulled it on someone, and hurt someone with it in the last 12 months.

Summary of Use/Availability of All Weapons (gag9saw) was created by summing across the following scales: gag9ssk, gag9slk, gag9spg, and gag9sog. A value of 0 corresponds to a child who does not own any weapons and cannot easily get any weapons. The maximum possible value for this scale is 21, indicating that a child owns all weapons and has used them to the highest degree over the past 12 months.

Exposure to/Involvement in Gangs (gag9exg) was created by summing across the following items: C9W1, C9W1fg, C9W1hr, C9W1cr, and C9W1er. These items capture gang membership, exposure to gang members, pressure felt to join a gang, length of gang membership, and position held in a gang. A value of 0 corresponds to a child who does not belong to a gang, does not know anyone in a gang, and feels no pressure to join a gang. The maximum possible value for this scale is 6 indicating that a child has belonged to a gang for 2 or more years and is a leader/top person in the gang.

Scales from additional 37 Items Added in Year 10

The additional 37 items added in Year 10 are used to create 3 additional scales for children who report gang membership in the last 12 months.

Number of Positive Activities Child's Gang Does (gag9gpa) was created by summing the responses to the following items: C9W16, C9W17, C9W18, and C9W21. These items capture whether the child's gang gets involved in community activities, helps neighborhood residents, takes care of other kids in the neighborhood, and provides protect for each other.

Number of Negative Activities Child's Gang Does (gag9gna) was created by summing the responses to the following items: C9W19, C9W20, C9W23, C9W24, C9W25, C9W26, C9W27, C9W28, and C9W29. These items capture whether the child's gang fights with other gangs/groups, fights with weapons, steals things worth less than \$50, steals things worth more than \$50, robs people, joyrides in stolen vehicles, attacks people, sells drugs, or participates in other illegal activities.

Child's Feelings towards Gang (gag9ftg) was created by summing responses to the following Likert scale items: C9W33, C9W34, C9W35, C9W36, C9W37, and C9W38. These items capture a child's level of agreement (strongly agree, agree, neither agree nor disagree, disagree, or strongly disagree) with statements about whether the gang makes him/her feel important, respected, like a useful person, like he/she belongs somewhere, and whether he/she enjoys being in the gang.

The table below describes the reliability of the scales.

Cronbach's Alpha for Scales			
Variable	Label	Normative	High Risk Control
gag9own	# of weapons child owns	0.42	0.49
gag9get	# of weapons can easily get, if do not o	0.67	0.74
gag9oog	# of weapons child owns or can easily ge	0.69	0.73
gag9car	# weapons carried in last 12 months	0.40	0.29
gag9pul	# weapons pulled on someone in last 12 m	0.57	0.42
gag9hur	# of weapons used to hurt someone in las	-0.01	-0.01
gag9ssk	Summary of use/availability of small kni	0.67	0.68
gag9slk	Summary of use/availability of large kni	0.62	0.60
gag9sog	Summary of use/availability of own gun	0.54	0.62
gag9spg	Summary of use/availability of parents g	0.56	0.57
gag9saw	Summary of use/availability of all weapo	0.67	0.63
gag9exg	Exposure to/Involvement in Gangs	0.74	0.76

Among children in the normative sample, 6 of the 12 scales have adequate reliability (gag9get, gag9oog, gag9ssk, gag9slk, gag9saw, and gag9exg), while among children in the control sample, 7 of the 12 scales have adequate reliability (gag9get, gag9oog, gag9ssk, gag9slk, gag9sog, gag9saw, and gag9exg).

Gag9hur has a negative alpha for both samples. These results are probably due to the fact that no one in the normative sample hurt someone with a parent's gun and no one in the control sample hurt someone with any type of gun.

IV. Differences Between Groups

Differences between the high-risk control sample and the normative sample were assessed for the scales and items individually. T-tests were used for continuous scales and items. Differences in dichotomous scales and items were assessed by chi-squared tests of independence. The results for some tests, however, are questionable given low frequencies. A test may not be valid if fewer than 5 respondents in a sample (normative or control) were expected to respond positively to an item. An * indicates that fewer than 5 respondents in both samples were expected to meet the criteria, while an ** indicates that fewer than 5 respondents in one sample were expected to meet the criteria.

The t-tests indicates that, on average, the control sample had a higher mean relative to the normative sample for the following scales:

- gag9own - # of weapons child owns
- gag9oog - # of weapons child owns or can easily get
- gag9sog - Summary of use/availability of own gun

The Chi-Square test rejected the null of independence between the control and normative samples for the following items:

- C9W2A - (SK) Do You Own a Small Pocket Knife?
- C9W5A - Do You Own a Non-Hunting Gun?
- C9W5B - Could You Get One if You Wanted?
- C9W5Cr - Recoded-(NH) Carried It With You in The Past Year?

Comparison of Means for Normative and Control for Continuous Scales and Items								
Variable	Label	Normative		Control		DF	t Value	Pr > |t|
		Mean	Std Dev	Mean	Std Dev			
gag9own	# of weapons child owns	0.59	0.75	0.82	0.89	219	2.46	0.0146
gag9get	# of weapons can easily get, if do not own one	1.12	1.10	1.17	1.16	190	0.30	0.7637
gag9oog	# of weapons child owns or can easily get	1.59	1.09	1.83	1.14	365	2.00	0.0462
gag9car	# weapons carried in last 12 months	0.34	0.63	0.43	0.66	365	1.26	0.2093
gag9pul	# weapons pulled on someone in last 12 months	0.06	0.33	0.10	0.37	365	0.88	0.3820
gag9hur	# of weapons used to hurt someone in last 12 months	0.02	0.13	0.02	0.13	365	-0.05	0.9587
gag9ssk	Summary of use/availability of small knife	1.35	1.16	1.57	1.23	365	1.68	0.0938
gag9slk	Summary of use/availability of large knife	0.87	0.99	0.95	0.99	365	0.78	0.4343
gag9sog	Summary of use/availability of own gun	0.36	0.69	0.66	0.93	199	3.16	0.0018
gag9spg	Summary of use/availability of parents gun	0.69	0.96	0.63	0.95	365	-0.51	0.6081
gag9saw	Summary of use/availability of all weapons	3.27	2.70	3.82	2.85	365	1.81	0.0709
gag9exg	Exposure to/Involvement in Gangs	0.63	1.08	0.74	1.18	364	0.82	0.4119
C9W1B	How Many Members Are There in Your Gang?	2.58	0.79	2.89	0.33	15.6	1.20	0.2477
C9W1C	When Did You Join This Gang?	2.42	1.24	2.33	1.22	19	-0.15	0.8799
C9W1E	Best Description of Your Position in Gang	2.17	1.03	2.67	0.50	19	1.34	0.1970
C9W1H	How Much Pressure You Get To Join a Gang	1.00	0.00	1.00	0.00	291	.	.

Chi Square Test for Normative and Control for Dichotomous Scales and Items

Variable	Label	Percent Yes		DF	N	Chi Square Statistic	P-value	
		Normative	Control					
C9W1	Member of Gang/Posse Last 12 Months	0.05	0.07	1	366	0.7505	0.3863	
C9W1D	Are You Still A Member of The Gang?	1.00	1.00	.	12	.	.	
C9W1F	Do You Know Anyone in a Gang?	0.42	0.45	1	342	0.1724	0.6780	
C9W1G	Are Your Friends With Anyone in a Gang?	0.25	0.30	1	342	1.1419	0.2852	
C9W2A	(SK) Do You Own a Small Pocket Knife?	0.37	0.48	1	367	4.2398	0.0395	
C9W2B	(SK) Could You Get One if You Wanted To?	0.57	0.55	1	218	0.1356	0.7127	
C9W2Cr	Recoded-(SK) Have You Carried It in Past Year?	0.24	0.28	1	366	0.6720	0.4124	
C9W2Dr	Recoded-(SK) Pulled It on Someone in Past Year?	0.02	0.05	1	366	3.0541	0.0805	**
C9W2Er	Recoded-(SK) Hurt Someone W/ It in Past Year?	0.00	0.01	1	366	0.2246	0.6356	*
C9W3A	(LK) Own a Large Knife/Switchblade/Razor	0.18	0.22	1	367	1.0173	0.3132	
C9W3B	(LK) Could You Get One if You Wanted To?	0.49	0.51	1	297	0.0827	0.7737	
C9W3Cr	Recoded-(LK) Have You Carried It in Past Year?	0.08	0.08	1	366	0.0000	0.9947	
C9W3Dr	Recoded-(LK) Pulled It on Someone in Past Year?	0.02	0.02	1	366	0.0342	0.8532	**
C9W3Er	Recoded-(LK) Hurt Someone W/ It in Past Year?	0.01	0.01	1	366	0.0016	0.9681	*
C9W4A	(PH) Parents Own Gun (Protection/Hunting	0.41	0.36	1	367	0.8523	0.3559	
C9W4B	(PH) Is it Locked Up?	0.73	0.65	1	143	0.9575	0.3278	
C9W4C	(PH) Do Your Parents Let You Use It?	0.39	0.41	1	144	0.0837	0.7723	
C9W4Dr	Recoded-(PH) Taken W/O Permission in Past Year?	0.00	0.01	1	367	0.2190	0.6398	*
C9W4Er	Recoded-(PH) Pulled It on Someone in Past Year?	0.01	0.00	1	367	1.5814	0.2086	*
C9W4Fr	Recoded-(PH) Hurt Someone W/ It in the Past Year	0.00	0.00	.	367	.	.	
C9W5A	Do You Own a Non-Hunting Gun?	0.05	0.12	1	367	6.7728	0.0093	
C9W5B	Could You Get One if You Wanted?	0.25	0.38	1	341	6.1933	0.0128	
C9W5Cr	Recoded-(NH) Carried It With You in The Past Year?	0.02	0.06	1	367	5.7529	0.0165	**
C9W5Dr	Recoded-(NH) Pulled It on Someone in the Past Year?	0.01	0.02	1	367	0.6641	0.4151	*
C9W5Er	Recoded-(NH) Hurt Someone With It in The Past Year?	0.00	0.00	1	367	0.5243	0.4690	*

V. Recommendations for Use

Analysts should note that none of the scales are normally distributed. Due to the low rates of weapon use/availability and gang involvement, the scales are skewed to the right.

VII. Item Means and SD's

Descriptive Statistics - Normative Sample						
Variable	Label	N	Mean	Std Dev	Minimum	Maximum
gag9own	# of weapons child owns	304	0.62	0.78	0.00	3.00
gag9get	# of weapons can easily get, if do not own one	167	1.13	1.09	0.00	3.00
gag9oog	# of weapons child owns or can easily get	304	1.63	1.10	0.00	3.00
gag9car	# weapons carried in last 12 months	304	0.35	0.63	0.00	3.00
gag9pul	# weapons pulled on someone in last 12 months	304	0.08	0.36	0.00	3.00
gag9hur	# of weapons used to hurt someone in last 12 months	304	0.02	0.13	0.00	1.00
gag9ssk	Summary of use/availability of small knife	304	1.38	1.18	0.00	5.00
gag9slk	Summary of use/availability of large knife	304	0.90	1.00	0.00	5.00
gag9sog	Summary of use/availability of own gun	304	0.40	0.73	0.00	4.00
gag9spg	Summary of use/availability of parents gun	304	0.67	0.96	0.00	4.00
gag9saw	Summary of use/availability of all weapons	304	3.35	2.76	0.00	14.00
gag9exg	Exposure to/Involvement in Gangs	304	0.67	1.12	0.00	6.00
C9W1	Member of Gang/Posse Last 12 Months	304	0.06	0.23	0.00	1.00
C9W1B	How Many Members Are There in Your Gang?	17	2.65	0.70	1.00	3.00
C9W1C	When Did You Join This Gang?	17	2.53	1.23	1.00	4.00
C9W1D	Are You Still A Member of The Gang?	10	1.00	0.00	1.00	1.00
C9W1E	Best Description of Your Position in Gan	17	2.35	0.93	1.00	4.00
C9W1F	Do You Know Anyone in a Gang?	283	0.44	0.50	0.00	1.00
C9W1G	Are Your Friends With Anyone in a Gang?	283	0.27	0.45	0.00	1.00
C9W1H	How Much Pressure You Get To Join a Gang	242	1.00	0.00	1.00	1.00
C9W2A	(SK) Do You Own a Small Pocket Knife?	304	0.38	0.49	0.00	1.00
C9W2B	(SK) Could You Get One if You Wanted To?	188	0.57	0.50	0.00	1.00
C9W2Cr	Recoded-(SK) Have You Carried It in Past Year?	304	0.24	0.43	0.00	1.00
C9W2Dr	Recoded-(SK) Pulled It on Someone in Past Year?	304	0.03	0.16	0.00	1.00
C9W2Er	Recoded-(SK) Hurt Someone W/ It in Past Year?	304	0.00	0.06	0.00	1.00
C9W3A	(LK) Own a Large Knife/Switchblade/Razor	304	0.19	0.39	0.00	1.00
C9W3B	(LK) Could You Get One if You Wanted To?	247	0.50	0.50	0.00	1.00
C9W3Cr	Recoded-(LK) Have You Carried It in Past Year?	303	0.08	0.27	0.00	1.00
C9W3Dr	Recoded-(LK) Pulled It on Someone in Past Year?	303	0.03	0.16	0.00	1.00
C9W3Er	Recoded-(LK) Hurt Someone W/ It in Past Year?	303	0.01	0.10	0.00	1.00
C9W4A	(PH) Parents Own Gun (Protection/Hunting	304	0.39	0.49	0.00	1.00
C9W4B	(PH) Is it Locked Up?	119	0.71	0.46	0.00	1.00
C9W4C	(PH) Do Your Parents Let You Use It?	120	0.40	0.49	0.00	1.00
C9W4Dr	Recoded-(PH) Taken W/O Permission in Past Year?	304	0.00	0.06	0.00	1.00
C9W4Er	Recoded-(PH) Pulled It on Someone in Past Year?	304	0.01	0.10	0.00	1.00

Descriptive Statistics - Normative Sample						
Variable	Label	N	Mean	Std Dev	Minimum	Maximum
C9W4Fr	Recoded-(PH) Hurt Someone W/ It in the Past Year	304	0.00	0.00	0.00	0.00
C9W5A	Do You Own a Non-Hunting Gun?	304	0.05	0.22	0.00	1.00
C9W5B	Could You Get One if You Wanted?	288	0.27	0.44	0.00	1.00
C9W5Cr	Recoded-(NH) Carried It With You in The Past Year?	304	0.02	0.15	0.00	1.00
C9W5Dr	Recoded-(NH) Pulled It on Someone in the Past Year?	304	0.01	0.11	0.00	1.00
C9W5Er	Recoded-(NH) Hurt Someone With It in The Past Year?	304	0.00	0.06	0.00	1.00

Descriptive Statistics - High Risk Control Sample						
Variable	Label	N	Mean	Std Dev	Minimum	Maximum
gag9own	# of weapons child owns	126	0.82	0.89	0.00	3.00
gag9get	# of weapons can easily get, if do not own one	58	1.17	1.16	0.00	3.00
gag9oog	# of weapons child owns or can easily get	126	1.83	1.14	0.00	3.00
gag9car	# weapons carried in last 12 months	126	0.43	0.66	0.00	2.00
gag9pul	# weapons pulled on someone in last 12 months	126	0.10	0.37	0.00	2.00
gag9hur	# of weapons used to hurt someone in last 12 months	126	0.02	0.13	0.00	1.00
gag9ssk	Summary of use/availability of small knife	126	1.57	1.23	0.00	5.00
gag9slk	Summary of use/availability of large knife	126	0.95	0.99	0.00	4.00
gag9sog	Summary of use/availability of own gun	126	0.66	0.93	0.00	4.00
gag9spg	Summary of use/availability of parents gun	126	0.63	0.95	0.00	3.00
gag9saw	Summary of use/availability of all weapons	126	3.82	2.85	0.00	12.00
gag9exg	Exposure to/Involvement in Gangs	125	0.74	1.18	0.00	6.00
C9W1	Member of Gang/Posse Last 12 Months	125	0.07	0.26	0.00	1.00
C9W1B	How Many Members Are There in Your Gang?	9	2.89	0.33	2.00	3.00
C9W1C	When Did You Join This Gang?	9	2.33	1.22	1.00	4.00
C9W1D	Are You Still A Member of The Gang?	5	1.00	0.00	1.00	1.00
C9W1E	Best Description of Your Position in Gan	9	2.67	0.50	2.00	3.00
C9W1F	Do You Know Anyone in a Gang?	116	0.45	0.50	0.00	1.00
C9W1G	Are Your Friends With Anyone in a Gang?	116	0.30	0.46	0.00	1.00
C9W1H	How Much Pressure You Get To Join a Gang	96	1.00	0.00	1.00	1.00
C9W2A	(SK) Do You Own a Small Pocket Knife?	126	0.48	0.50	0.00	1.00
C9W2B	(SK) Could You Get One if You Wanted To?	66	0.55	0.50	0.00	1.00
C9W2Cr	Recoded-(SK) Have You Carried It in Past Year?	125	0.28	0.45	0.00	1.00
C9W2Dr	Recoded-(SK) Pulled It on Someone in Past Year?	125	0.05	0.21	0.00	1.00
C9W2Er	Recoded-(SK) Hurt Someone W/ It in Past Year?	125	0.01	0.09	0.00	1.00
C9W3A	(LK) Own a Large Knife/Switchblade/Razor	126	0.22	0.42	0.00	1.00
C9W3B	(LK) Could You Get One if You Wanted To?	98	0.51	0.50	0.00	1.00

Descriptive Statistics - High Risk Control Sample						
Variable	Label	N	Mean	Std Dev	Minimum	Maximum
C9W3Cr	Recoded-(LK) Have You Carried It in Past Year?	126	0.08	0.27	0.00	1.00
C9W3Dr	Recoded-(LK) Pulled It on Someone in Past Year?	126	0.02	0.15	0.00	1.00
C9W3Er	Recoded-(LK) Hurt Someone W/ It in Past Year?	126	0.01	0.09	0.00	1.00
C9W4A	(PH) Parents Own Gun (Protection/Hunting	126	0.36	0.48	0.00	1.00
C9W4B	(PH) Is it Locked Up?	46	0.65	0.48	0.00	1.00
C9W4C	(PH) Do Your Parents Let You Use It?	46	0.41	0.50	0.00	1.00
C9W4Dr	Recoded-(PH) Taken W/O Permission in Past Year?	126	0.01	0.09	0.00	1.00
C9W4Er	Recoded-(PH) Pulled It on Someone in Past Year?	126	0.00	0.00	0.00	0.00
C9W4Fr	Recoded-(PH) Hurt Someone W/ It in the Past Year	126	0.00	0.00	0.00	0.00
C9W5A	Do You Own a Non-Hunting Gun?	126	0.12	0.33	0.00	1.00
C9W5B	Could You Get One if You Wanted?	111	0.38	0.49	0.00	1.00
C9W5Cr	Recoded-(NH) Carried It With You in The Past Year?	126	0.06	0.24	0.00	1.00
C9W5Dr	Recoded-(NH) Pulled It on Someone in the Past Year?	126	0.02	0.15	0.00	1.00
C9W5Er	Recoded-(NH) Hurt Someone With It in The Past Year?	126	0.00	0.00	0.00	0.00

VIII. Scale and Item Correlations

Scale Correlations

Pearson Correlation Coefficients Prob > |r| under H0: Rho=0 Number of Observations							
	gag9own	gag9get	gag9oog	gag9car	gag9pul	gag9hur	gag9ssk
gag9own # of weapons child owns	1.000 367	. 192	0.533 0.000 367	0.733 0.000 367	0.316 0.000 367	0.214 0.000 367	0.801 0.000 367
gag9get # of weapons can easily get, if do not own one	. 192	1.000 192	1.000 0.000 192	. . 192	. . 192	. . 192	0.809 0.000 192
gag9oog # of weapons child owns or can easily get	0.533 0.000 367	1.000 0.000 192	1.000 0.000 367	0.473 0.000 367	0.213 0.000 367	0.115 0.027 367	0.637 0.000 367
gag9car # weapons carried in last 12 months	0.733 0.000 367	. . 192	0.473 0.000 367	1.000 0.000 367	0.424 0.000 367	0.262 0.000 367	0.745 0.000 367
gag9pul # weapons pulled on someone in last 12 months	0.316 0.000 367	. . 192	0.213 0.000 367	0.424 0.000 367	1.000 0.000 367	0.474 0.000 367	0.292 0.000 367
gag9hur # of weapons used to hurt someone in last 12 months	0.214 0.000 367	. . 192	0.115 0.027 367	0.262 0.000 367	0.474 0.000 367	1.000 0.000 367	0.225 0.000 367
gag9ssk Summary of use/availability of small knife	0.801 0.000 367	0.809 0.000 192	0.637 0.000 367	0.745 0.000 367	0.292 0.000 367	0.225 0.000 367	1.000 0.000 367
gag9slk Summary of use/availability of large knife	0.687 0.000 367	0.836 0.000 192	0.688 0.000 367	0.666 0.000 367	0.433 0.000 367	0.296 0.000 367	0.536 0.000 367
gag9sog Summary of use/availability of own gun	0.455 0.000 367	0.749 0.000 192	0.612 0.000 367	0.457 0.000 367	0.406 0.000 367	0.195 0.000 367	0.279 0.000 367
gag9spg Summary of use/availability of parents gun	0.341 0.000 367	0.050 0.489 192	0.189 0.000 367	0.295 0.000 367	0.150 0.004 367	0.045 0.394 367	0.284 0.000 367
gag9saw Summary of use/availability of all weapons	0.839 0.000 367	0.831 0.000 192	0.762 0.000 367	0.793 0.000 367	0.450 0.000 367	0.275 0.000 367	0.801 0.000 367
gag9exg Exposure to/Involvement in Gangs	0.102 0.052 366	0.277 0.000 192	0.286 0.000 366	0.217 0.000 366	0.192 0.000 366	0.077 0.141 366	0.129 0.014 366

Pearson Correlation Coefficients Prob > |r| under H0: Rho=0 Number of Observations					
	gag9slk	gag9sog	gag9spg	gag9saw	gag9exg
gag9own # of weapons child owns	0.687 0.000 367	0.455 0.000 367	0.341 0.000 367	0.839 0.000 367	0.102 0.052 366
gag9get # of weapons can easily get, if do not own one	0.836 0.000 192	0.749 0.000 192	0.050 0.489 192	0.831 0.000 192	0.277 0.000 192
gag9oog # of weapons child owns or can easily get	0.688 0.000 367	0.612 0.000 367	0.189 0.000 367	0.762 0.000 367	0.286 0.000 366
gag9car # weapons carried in last 12 months	0.666 0.000 367	0.457 0.000 367	0.295 0.000 367	0.793 0.000 367	0.217 0.000 366
gag9pul # weapons pulled on someone in last 12 months	0.433 0.000 367	0.406 0.000 367	0.150 0.004 367	0.450 0.000 367	0.192 0.000 366
gag9hur # of weapons used to hurt someone in last 12 months	0.296 0.000 367	0.195 0.000 367	0.045 0.394 367	0.275 0.000 367	0.077 0.141 366
gag9ssk Summary of use/availability of small knife	0.536 0.000 367	0.279 0.000 367	0.284 0.000 367	0.801 0.000 367	0.129 0.014 366
gag9slk Summary of use/availability of large knife	1.000 367	0.367 0.000 367	0.204 0.000 367	0.765 0.000 367	0.211 0.000 366
gag9sog Summary of use/availability of own gun	0.367 0.000 367	1.000 367	0.195 0.000 367	0.607 0.000 367	0.286 0.000 366
gag9spg Summary of use/availability of parents gun	0.204 0.000 367	0.195 0.000 367	1.000 367	0.597 0.000 367	0.009 0.870 366
gag9saw Summary of use/availability of all weapons	0.765 0.000 367	0.607 0.000 367	0.597 0.000 367	1.000 367	0.216 0.000 366
gag9exg Exposure to/Involvement in Gangs	0.211 0.000 366	0.286 0.000 366	0.009 0.870 366	0.216 0.000 366	1.000 366

Item Correlations

Pearson Correlation Coefficients Prob > |r| under H0: Rho=0 Number of Observations											
	C9W1	C9W1B	C9W1C	C9W1D	C9W1E	C9W1F	C9W1G	C9W1H	C9W2A	C9W2B	C9W2Cr
C9W1 Member of Gang/Posse Last 12 Months	1.000 366	. 21	. 21	. 12	. 21	. 341	. 341	. 293	0.014 0.796 366	0.131 0.053 218	0.073 0.162 365
C9W1B How Many Members Are There in Your Gang?	. 21	1.000 21	-0.240 0.295 21	. 12	0.026 0.912 21	. 0	. 0	. 0	-0.066 0.777 21	0.564 0.056 12	0.045 0.848 21
C9W1C When Did You Join This Gang?	. 21	-0.240 0.295 21	1.000 21	. 12	0.238 0.299 21	. 0	. 0	. 0	0.129 0.578 21	-0.453 0.139 12	0.163 0.480 21
C9W1D Are You Still A Member of The Gang?	. 12	. 12	. 12	1.000 12	. 12	. 0	. 0	. 0	. 12	. 5	. 12
C9W1E Best Description of Your Position in Gan	. 21	0.026 0.912 21	0.238 0.299 21	. 12	1.000 21	. 0	. 0	. 0	-0.049 0.833 21	-0.562 0.057 12	-0.006 0.981 21
C9W1F Do You Know Anyone in a Gang?	. 341	. 0	. 0	. 0	. 0	1.000 342	0.676 0.000 342	. 293	0.015 0.777 342	0.200 0.004 203	0.107 0.048 341
C9W1G Are Your Friends With Anyone in a Gang?	. 341	. 0	. 0	. 0	. 0	0.676 0.000 342	1.000 342	. 293	-0.037 0.499 342	0.255 0.000 203	0.044 0.421 341
C9W1H How Much Pressure You Get To Join a Gang	. 293	. 0	. 0	. 0	. 0	. 293	. 293	1.000 293	. 293	. 177	. 292
C9W2A (SK) Do You Own a Small Pocket Knife?	0.014 0.796 366	-0.066 0.777 21	0.129 0.578 21	. 12	-0.049 0.833 21	0.015 0.777 342	-0.037 0.499 342	. 293	1.000 367	. 218	0.712 0.000 366
C9W2B (SK) Could You Get One if You Wanted To?	0.131 0.053 218	0.564 0.056 12	-0.453 0.139 12	. 5	-0.562 0.057 12	0.200 0.004 203	0.255 0.000 203	. 177	. 218	1.000 218	. 218
C9W2Cr Recorded-(SK) Have You Carried It in Past Year?	0.073 0.162 365	0.045 0.848 21	0.163 0.480 21	. 12	-0.006 0.981 21	0.107 0.048 341	0.044 0.421 341	. 292	0.712 0.000 366	. 218	1.000 366
C9W2Dr Recorded-(SK) Pulled It on Someone in Past Year?	0.037 0.486 365	0.102 0.661 21	0.118 0.611 21	. 12	-0.101 0.663 21	0.041 0.446 341	0.109 0.044 341	. 292	0.205 0.000 366	. 218	0.210 0.000 366
C9W2Er Recorded-(SK) Hurt Someone W/ It in Past Year?	0.212 0.000 365	0.102 0.661 21	0.118 0.611 21	. 12	-0.101 0.663 21	-0.047 0.385 341	0.091 0.095 341	. 292	0.090 0.084 366	. 218	0.127 0.015 366
C9W3A (LK) Own a Large Knife/Switchblade/Razor	0.029 0.575 366	-0.102 0.661 21	0.009 0.969 21	. 12	-0.252 0.270 21	0.141 0.009 342	0.158 0.003 342	. 293	0.357 0.000 367	0.187 0.006 218	0.380 0.000 366
C9W3B (LK) Could You Get One if You Wanted To?	0.150 0.010 297	0.358 0.173 16	-0.532 0.034 16	. 9	-0.506 0.045 16	0.264 0.000 277	0.271 0.000 277	. 240	0.197 0.001 297	0.520 0.000 201	0.249 0.000 296

Pearson Correlation Coefficients											
Prob > |r| under H0: Rho=0											
Number of Observations											
	C9W1	C9W1B	C9W1C	C9W1D	C9W1E	C9W1F	C9W1G	C9W1H	C9W2A	C9W2B	C9W2Cr
C9W3Cr	0.101	-0.165	0.152	.	-0.363	0.096	0.085	.	0.234	0.091	0.366
Recorded-(LK) Have You Carried It in Past Year?	0.053	0.473	0.509	.	0.106	0.077	0.119	.	0.000	0.179	0.000
	365	21	21	12	21	341	341	293	366	218	365
C9W3Dr	0.124	0.148	-0.105	.	-0.339	0.064	0.121	.	0.106	0.085	0.172
Recorded-(LK) Pulled It on Someone in Past Year?	0.018	0.523	0.650	.	0.133	0.241	0.025	.	0.042	0.214	0.001
	365	21	21	12	21	341	341	293	366	218	365
C9W3Er	-0.022	.	.	.	.	-0.019	0.014	.	0.111	.	0.157
Recorded-(LK) Hurt Someone W/ It in Past Year?	0.668	.	.	.	.	0.732	0.794	.	0.034	.	0.003
	365	21	21	12	21	341	341	293	366	218	365
C9W4A	0.019	-0.066	-0.281	.	-0.163	-0.055	-0.114	.	0.220	0.116	0.176
(PH) Parents Own Gun (Protection/Hunting	0.715	0.777	0.217	.	0.480	0.309	0.035	.	0.000	0.087	0.001
	366	21	21	12	21	342	342	293	367	218	366
C9W4B	-0.023	0.707	0.000	.	0.800	-0.106	-0.086	.	-0.052	-0.172	-0.052
(PH) Is it Locked Up?	0.789	0.033	1.000	.	0.010	0.223	0.328	.	0.540	0.164	0.537
	143	9	9	6	9	133	133	113	143	67	143
C9W4C	-0.092	0.267	0.000	.	0.189	-0.086	-0.071	.	0.214	0.194	0.245
(PH) Do Your Parents Let You Use It?	0.275	0.487	1.000	.	0.626	0.325	0.413	.	0.010	0.116	0.003
	144	9	9	6	9	134	134	114	144	67	144
C9W4Dr	0.141	0.102	0.118	.	-0.101	0.062	0.090	.	0.090	.	0.127
Recorded-(PH) Taken W/O Permission in Past Year?	0.007	0.661	0.611	.	0.663	0.253	0.097	.	0.085	.	0.015
	366	21	21	12	21	342	342	293	367	218	366
C9W4Er	0.108	0.102	0.118	.	-0.101	0.010	0.041	.	0.049	0.060	0.017
Recorded-(PH) Pulled It on Someone in Past Year?	0.039	0.661	0.611	.	0.663	0.848	0.454	.	0.352	0.381	0.752
	366	21	21	12	21	342	342	293	367	218	366
C9W4Fr	.	.	.	.	.	.	.	.	.	.	.
Recorded-(PH) Hurt Someone W/ It in the Past Year	366	21	21	12	21	342	342	293	367	218	366
C9W5A	0.160	0.076	-0.277	.	0.013	0.022	0.039	.	0.098	0.118	0.132
Do You Own a Non-Hunting Gun?	0.002	0.742	0.225	.	0.957	0.679	0.473	.	0.061	0.082	0.012
	366	21	21	12	21	342	342	293	367	218	366
C9W5B	0.227	0.159	-0.226	.	-0.590	0.228	0.328	.	0.204	0.405	0.310
Could You Get One if You Wanted?	0.000	0.557	0.399	.	0.016	0.000	0.000	.	0.000	0.000	0.000
	340	16	16	9	16	321	321	275	341	207	340
C9W5Cr	0.218	0.221	-0.261	.	0.068	0.138	0.169	.	0.036	0.148	0.034
Recorded-(NH) Carried It With You in The Past Year?	0.000	0.337	0.254	.	0.768	0.011	0.002	.	0.489	0.029	0.523
	366	21	21	12	21	342	342	293	367	218	366
C9W5Dr	0.246	0.186	-0.480	.	-0.023	0.044	0.085	.	-0.062	0.135	-0.026
Recorded-(NH) Pulled It on Someone in the Past Year?	0.000	0.420	0.028	.	0.921	0.413	0.115	.	0.235	0.047	0.621
	366	21	21	12	21	342	342	293	367	218	366
C9W5Er	-0.013	.	.	.	.	-0.047	-0.033	.	-0.043	-0.077	-0.031
Recorded-(NH) Hurt Someone With It in The Past Year?	0.806	.	.	.	.	0.383	0.548	.	0.412	0.256	0.560
	366	21	21	12	21	342	342	293	367	218	366

Pearson Correlation Coefficients Prob > |r| under H0: Rho=0 Number of Observations											
	C9W2Dr	C9W2Er	C9W3A	C9W3B	C9W3Cr	C9W3Dr	C9W3Er	C9W4A	C9W4B	C9W4C	C9W4Dr
C9W1 Member of Gang/Posse Last 12 Months	0.037 0.486 365	0.212 0.000 365	0.029 0.575 366	0.150 0.010 297	0.101 0.053 365	0.124 0.018 365	-0.022 0.668 365	0.019 0.715 366	-0.023 0.789 143	-0.092 0.275 144	0.141 0.007 366
C9W1B How Many Members Are There in Your Gang?	0.102 0.661 21	0.102 0.661 21	-0.102 0.661 21	0.358 0.173 16	-0.165 0.473 21	0.148 0.523 21	. . 21	-0.066 0.777 21	0.707 0.033 9	0.267 0.487 9	0.102 0.661 21
C9W1C When Did You Join This Gang?	0.118 0.611 21	0.118 0.611 21	0.009 0.969 21	-0.532 0.034 16	0.152 0.509 21	-0.105 0.650 21	. . 21	-0.281 0.217 21	0.000 1.000 9	0.000 1.000 9	0.118 0.611 21
C9W1D Are You Still A Member of The Gang?	. . 12	. . 12	. . 12	. . 9	. . 12	. . 12	. . 12	. . 12	. . 6	. . 6	. . 12
C9W1E Best Description of Your Position in Gan	-0.101 0.663 21	-0.101 0.663 21	-0.252 0.270 21	-0.506 0.045 16	-0.363 0.106 21	-0.339 0.133 21	. . 21	-0.163 0.480 21	0.800 0.010 9	0.189 0.626 9	-0.101 0.663 21
C9W1F Do You Know Anyone in a Gang?	0.041 0.446 341	-0.047 0.385 341	0.141 0.009 342	0.264 0.000 277	0.096 0.077 341	0.064 0.241 341	-0.019 0.732 341	-0.055 0.309 342	-0.106 0.223 133	-0.086 0.325 134	0.062 0.253 342
C9W1G Are Your Friends With Anyone in a Gang?	0.109 0.044 341	0.091 0.095 341	0.158 0.003 342	0.271 0.000 277	0.085 0.119 341	0.121 0.025 341	0.014 0.794 341	-0.114 0.035 342	-0.086 0.328 133	-0.071 0.413 134	0.090 0.097 342
C9W1H How Much Pressure You Get To Join a Gang	. . 292	. . 292	. . 293	. . 240	. . 293	. . 293	. . 293	. . 293	. . 113	. . 114	. . 293
C9W2A (SK) Do You Own a Small Pocket Knife?	0.205 0.000 366	0.090 0.084 366	0.357 0.000 367	0.197 0.001 297	0.234 0.000 366	0.106 0.042 366	0.111 0.034 366	0.220 0.000 367	-0.052 0.540 143	0.214 0.010 144	0.090 0.085 367
C9W2B (SK) Could You Get One if You Wanted To?	. . 218	. . 218	0.187 0.006 218	0.520 0.000 201	0.091 0.179 218	0.085 0.214 218	. . 218	0.116 0.087 218	-0.172 0.164 67	0.194 0.116 67	. . 218
C9W2Cr Recoded-(SK) Have You Carried It in Past Year?	0.210 0.000 366	0.127 0.015 366	0.380 0.000 366	0.249 0.000 296	0.366 0.000 365	0.172 0.001 365	0.157 0.003 365	0.176 0.001 366	-0.052 0.537 143	0.245 0.003 144	0.127 0.015 366
C9W2Dr Recoded-(SK) Pulled It on Someone in Past Year?	1.000 366	0.442 0.000 366	0.299 0.000 366	-0.058 0.318 296	0.261 0.000 365	0.548 0.000 365	0.357 0.000 365	0.003 0.951 366	0.016 0.847 143	0.036 0.668 144	0.215 0.000 366
C9W2Er Recoded-(SK) Hurt Someone W/ It in Past Year?	0.442 0.000 366	1.000 366	0.151 0.004 366	. . 296	0.115 0.027 365	0.242 0.000 365	-0.007 0.898 365	0.017 0.752 366	0.054 0.521 143	0.103 0.218 144	0.497 0.000 366
C9W3A (LK) Own a Large Knife/Switchblade/Razor	0.299 0.000 366	0.151 0.004 366	1.000 367	0.058 0.316 297	0.603 0.000 366	0.307 0.000 366	0.187 0.000 366	0.189 0.000 367	-0.066 0.430 143	0.213 0.010 144	0.057 0.272 367
C9W3B (LK) Could You Get One if You Wanted To?	-0.058 0.318 296	. . 296	0.058 0.316 297	1.000 297	. . 296	. . 296	. . 296	-0.019 0.747 297	-0.061 0.537 103	-0.007 0.947 104	0.058 0.316 297

Pearson Correlation Coefficients Prob > |r| under H0: Rho=0 Number of Observations											
	C9W2Dr	C9W2Er	C9W3A	C9W3B	C9W3Cr	C9W3Dr	C9W3Er	C9W4A	C9W4B	C9W4C	C9W4Dr
C9W3Cr Recorded-(LK) Have You Carried It in Past Year?	0.261 0.000 365	0.115 0.027 365	0.603 0.000 366	. . 296	1.000 0.000 366	0.440 0.000 366	0.198 0.000 366	0.140 0.007 366	-0.031 0.711 142	0.257 0.002 143	0.115 0.027 366
C9W3Dr Recorded-(LK) Pulled It on Someone in Past Year?	0.548 0.000 365	0.242 0.000 365	0.307 0.000 366	. . 296	0.440 0.000 366	1.000 0.000 366	0.401 0.000 366	0.034 0.512 366	-0.076 0.368 142	0.038 0.655 143	0.242 0.000 366
C9W3Er Recorded-(LK) Hurt Someone W/ It in Past Year?	0.357 0.000 365	-0.007 0.898 365	0.187 0.000 366	. . 296	0.198 0.000 366	0.401 0.000 366	1.000 0.000 366	-0.010 0.846 366	0.055 0.519 142	-0.067 0.424 143	-0.007 0.898 366
C9W4A (PH) Parents Own Gun (Protection/Hunting	0.003 0.951 366	0.017 0.752 366	0.189 0.000 367	-0.019 0.747 297	0.140 0.007 366	0.034 0.512 366	-0.010 0.846 366	1.000 0.521 367	-0.054 0.521 143	-0.103 0.218 144	0.093 0.076 367
C9W4B (PH) Is it Locked Up?	0.016 0.847 143	0.054 0.521 143	-0.066 0.430 143	-0.061 0.537 103	-0.031 0.711 142	-0.076 0.368 142	0.055 0.519 142	-0.054 0.521 143	1.000 0.640 143	-0.039 0.640 143	-0.054 0.522 143
C9W4C (PH) Do Your Parents Let You Use It?	0.036 0.668 144	0.103 0.218 144	0.213 0.010 144	-0.007 0.947 104	0.257 0.002 143	0.038 0.655 143	-0.067 0.424 143	-0.103 0.218 144	-0.039 0.640 143	1.000 0.640 144	0.025 0.764 144
C9W4Dr Recorded-(PH) Taken W/O Permission in Past Year?	0.215 0.000 366	0.497 0.000 366	0.057 0.272 367	0.058 0.316 297	0.115 0.027 366	0.242 0.000 366	-0.007 0.898 366	0.093 0.076 367	-0.054 0.522 143	0.025 0.764 144	1.000 0.367
C9W4Er Recorded-(PH) Pulled It on Someone in Past Year?	0.171 0.001 366	0.404 0.000 366	0.032 0.539 367	0.000 0.996 297	0.086 0.102 366	0.194 0.000 366	-0.008 0.875 366	0.114 0.030 367	0.094 0.262 143	0.081 0.336 144	0.404 0.000 367
C9W4Fr Recorded-(PH) Hurt Someone W/ It in the Past Year	. . 366	. . 366	. . 367	. . 297	. . 366	. . 366	. . 366	. . 367	. . 143	. . 144	. . 367
C9W5A Do You Own a Non- Hunting Gun?	0.084 0.108 366	-0.020 0.696 366	0.107 0.041 367	0.102 0.078 297	0.116 0.027 366	0.104 0.046 366	0.093 0.076 366	0.215 0.000 367	-0.050 0.554 143	0.044 0.597 144	-0.020 0.696 367
C9W5B Could You Get One if You Wanted?	0.114 0.036 340	0.120 0.027 340	0.268 0.000 341	0.454 0.000 280	0.281 0.000 340	0.211 0.000 340	0.121 0.026 340	0.004 0.943 341	-0.149 0.101 123	0.148 0.100 124	0.120 0.027 341
C9W5Cr Recorded-(NH) Carried It With You in The Past Year?	0.157 0.003 366	-0.014 0.795 366	0.065 0.213 367	0.125 0.031 297	0.060 0.255 366	0.182 0.000 366	0.153 0.003 366	0.104 0.046 367	0.023 0.782 143	-0.010 0.902 144	-0.014 0.795 367
C9W5Dr Recorded-(NH) Pulled It on Someone in the Past Year?	-0.022 0.680 366	-0.010 0.855 366	0.046 0.383 367	0.117 0.044 297	0.042 0.425 366	0.128 0.014 366	-0.012 0.823 366	0.073 0.162 367	0.016 0.847 143	0.036 0.668 144	-0.010 0.855 367
C9W5Er Recorded-(NH) Hurt Someone With It in The Past Year?	-0.009 0.867 366	-0.004 0.941 366	-0.026 0.625 367	-0.058 0.320 297	-0.015 0.770 366	-0.008 0.881 366	-0.005 0.928 366	0.065 0.211 367	0.054 0.521 143	-0.068 0.420 144	-0.004 0.941 367

Pearson Correlation Coefficients Prob > |r| under H0: Rho=0 Number of Observations							
	C9W4Er	C9W4Fr	C9W5A	C9W5B	C9W5Cr	C9W5Dr	C9W5Er
C9W1 Member of Gang/Posse Last 12 Months	0.108 0.039 366	. . 366	0.160 0.002 366	0.227 0.000 340	0.218 0.000 366	0.246 0.000 366	-0.013 0.806 366
C9W1B How Many Members Are There in Your Gang?	0.102 0.661 21	. . 21	0.076 0.742 21	0.159 0.557 16	0.221 0.337 21	0.186 0.420 21	. . 21
C9W1C When Did You Join This Gang?	0.118 0.611 21	. . 21	-0.277 0.225 21	-0.226 0.399 16	-0.261 0.254 21	-0.480 0.028 21	. . 21
C9W1D Are You Still A Member of The Gang?	. . 12	. . 12	. . 12	. . 9	. . 12	. . 12	. . 12
C9W1E Best Description of Your Position in Gan	-0.101 0.663 21	. . 21	0.013 0.957 21	-0.590 0.016 16	0.068 0.768 21	-0.023 0.921 21	. . 21
C9W1F Do You Know Anyone in a Gang?	0.010 0.848 342	. . 342	0.022 0.679 342	0.228 0.000 321	0.138 0.011 342	0.044 0.413 342	-0.047 0.383 342
C9W1G Are Your Friends With Anyone in a Gang?	0.041 0.454 342	. . 342	0.039 0.473 342	0.328 0.000 321	0.169 0.002 342	0.085 0.115 342	-0.033 0.548 342
C9W1H How Much Pressure You Get To Join a Gang	. . 293	. . 293	. . 293	. . 275	. . 293	. . 293	. . 293
C9W2A (SK) Do You Own a Small Pocket Knife?	0.049 0.352 367	. . 367	0.098 0.061 367	0.204 0.000 341	0.036 0.489 367	-0.062 0.235 367	-0.043 0.412 367
C9W2B (SK) Could You Get One if You Wanted To?	0.060 0.381 218	. . 218	0.118 0.082 218	0.405 0.000 207	0.148 0.029 218	0.135 0.047 218	-0.077 0.256 218
C9W2Cr Recorded-(SK) Have You Carried It in Past Year?	0.017 0.752 366	. . 366	0.132 0.012 366	0.310 0.000 340	0.034 0.523 366	-0.026 0.621 366	-0.031 0.560 366
C9W2Dr Recorded-(SK) Pulled It on Someone in Past Year?	0.171 0.001 366	. . 366	0.084 0.108 366	0.114 0.036 340	0.157 0.003 366	-0.022 0.680 366	-0.009 0.867 366
C9W2Er Recorded-(SK) Hurt Someone W/ It in Past Year?	0.404 0.000 366	. . 366	-0.020 0.696 366	0.120 0.027 340	-0.014 0.795 366	-0.010 0.855 366	-0.004 0.941 366
C9W3A (LK) Own a Large Knife/Switchblade/Razor	0.032 0.539 367	. . 367	0.107 0.041 367	0.268 0.000 341	0.065 0.213 367	0.046 0.383 367	-0.026 0.625 367
C9W3B (LK) Could You Get One if You Wanted To?	0.000 0.996 297	. . 297	0.102 0.078 297	0.454 0.000 280	0.125 0.031 297	0.117 0.044 297	-0.058 0.320 297

Pearson Correlation Coefficients Prob > |r| under H0: Rho=0 Number of Observations							
	C9W4Er	C9W4Fr	C9W5A	C9W5B	C9W5Cr	C9W5Dr	C9W5Er
C9W3Cr Recorded-(LK) Have You Carried It in Past Year?	0.086 0.102 366	. . 366	0.116 0.027 366	0.281 0.000 340	0.060 0.255 366	0.042 0.425 366	-0.015 0.770 366
C9W3Dr Recorded-(LK) Pulled It on Someone in Past Year?	0.194 0.000 366	. . 366	0.104 0.046 366	0.211 0.000 340	0.182 0.000 366	0.128 0.014 366	-0.008 0.881 366
C9W3Er Recorded-(LK) Hurt Someone W/ It in Past Year?	-0.008 0.875 366	. . 366	0.093 0.076 366	0.121 0.026 340	0.153 0.003 366	-0.012 0.823 366	-0.005 0.928 366
C9W4A (PH) Parents Own Gun (Protection/Hunting	0.114 0.030 367	. . 367	0.215 0.000 367	0.004 0.943 341	0.104 0.046 367	0.073 0.162 367	0.065 0.211 367
C9W4B (PH) Is it Locked Up?	0.094 0.262 143	. . 143	-0.050 0.554 143	-0.149 0.101 123	0.023 0.782 143	0.016 0.847 143	0.054 0.521 143
C9W4C (PH) Do Your Parents Let You Use It?	0.081 0.336 144	. . 144	0.044 0.597 144	0.148 0.100 124	-0.010 0.902 144	0.036 0.668 144	-0.068 0.420 144
C9W4Dr Recorded-(PH) Taken W/O Permission in Past Year?	0.404 0.000 367	. . 367	-0.020 0.696 367	0.120 0.027 341	-0.014 0.795 367	-0.010 0.855 367	-0.004 0.941 367
C9W4Er Recorded-(PH) Pulled It on Someone in Past Year?	1.000 . 367	. . 367	0.093 0.076 367	0.035 0.514 341	0.153 0.003 367	0.227 0.000 367	-0.005 0.928 367
C9W4Fr Recorded-(PH) Hurt Someone W/ It in the Past Year	. . 367	. . 367	. . 367	. . 341	. . 367	. . 367	. . 367
C9W5A Do You Own a Non- Hunting Gun?	0.093 0.076 367	. . 367	1.000 . 367	. . 341	0.666 0.000 367	0.467 0.000 367	0.189 0.000 367
C9W5B Could You Get One if You Wanted?	0.035 0.514 341	. . 341	. . 341	1.000 . 341	. . 341	. . 341	. . 341
C9W5Cr Recorded-(NH) Carried It With You in The Past Year?	0.153 0.003 367	. . 367	0.666 0.000 367	. . 341	1.000 . 367	0.701 0.000 367	-0.010 0.854 367
C9W5Dr Recorded-(NH) Pulled It on Someone in the Past Year?	0.227 0.000 367	. . 367	0.467 0.000 367	. . 341	0.701 0.000 367	1.000 . 367	-0.007 0.898 367
C9W5Er Recorded-(NH) Hurt Someone With It in The Past Year?	-0.005 0.928 367	. . 367	0.189 0.000 367	. . 341	-0.010 0.854 367	-0.007 0.898 367	1.000 . 367

Appendix: SAS Scoring Program
(Scoring program removed)