

VIOLENCE PROFILE NO. 8

Trends in network television drama and
viewer conceptions of social reality
1967-1976

by

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study of trends in television content and effects
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of Mental Health, George Gerbner and Larry Gross
co-principal investigators.

RELATED PUBLICATIONS

Violence Profile reports are cumulative. Each report incorporates the significant findings of and supersedes previous reports. Other publications relevant to this research are:

"Living with Television: The Violence Profile" by George Gerbner and Larry Gross, Journal of Communication, Spring 1976. (This article provides a description of the theoretical and methodological approach taken in this research and in the broader Cultural Indicators project from which these data are drawn. For copies of the Spring 1976 issue send \$4.00 to the Journal of Communication, P.O. Box 13358, Philadelphia, PA 19101.)

"The Scary World of TV's Heavy Viewer" by George Gerbner and Larry Gross. Psychology Today, April 1976.

"The Real World of Television" by Larry Gross in the NEA Journal, January-February 1974.

"Scenario for Violence" by George Gerbner, Human Behavior, October 1975.

"Violence in Television Drama: Trends and Symbolic Functions" by George Gerbner in G. A. Comstock and E. A. Rubinstein (eds.) Television and Social Behavior. Vol. 1. Media Content and Control. Washington: Government Printing Office, 1972.

"Dimensions of Violence in Television Drama" by George Gerbner, Chapter 15 in Violence and the Media edited by Robert K. Baker and Sandra J. Ball, a staff report to the National Commission on the Causes and Prevention of Violence, U. S. Government Printing Office, 1969.

More general publications relevant to this research are:

Eli A. Rubinstein, "The TV Violence Report: What's Next?" Journal of Communication, Winter 1974; Douglass Cater and Stephen Strickland, TV Violence and the Child; The Evolution and Fate of the Surgeon General's Report. New York: Russell Sage Foundation, 1975; George Gerbner, "Toward Cultural Indicators: The Analysis of Mass Mediated Public Message Systems" in The Analysis of Communication Content: Developments in Scientific Theories and Computer Techniques, co-edited with Ole R. Holsti, Klaus Krippendorff, William J. Paisley and Philip J. Stone (Wiley & Sons, 1969); George Gerbner, "Cultural Indicators: The Case of Violence in Television Drama," The Annals of the American Academy of Political and Social Science, 388:69-81, March, 1970; George Gerbner, "Cultural Indicators: The Third Voice" in Communications Technology and Social Policy, co-edited with Larry Gross, and William H. Melody (Wiley & Sons, 1973); George Gerbner, "Communication and Social Environment," September 1972, Scientific American; George Comstock, Television and Human Behavior: The Key Studies, Rand Corporation, 1975.

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HIGHLIGHTS OF TV VIOLENCE PROFILE NO. 8

(March 1977)

Television violence increased sharply in all categories including "family viewing" and children's program time on all three networks.

The increase resulted in the highest Violence Index on record. The only score that comes close to the current record of 203.6 was the score of 198.7 in 1967, the year of turmoil that led to the establishment of the Eisenhower Violence Commission and our TV Violence Index.

Other components of the TV Violence Profile confirmed previous findings of the unequal structure of power and risk in the world of television drama, and showed children's particular vulnerability to the effects of television. Heavy viewers revealed a significantly higher sense of personal risk, of law-enforcement, and of mistrust and suspicion than did light viewers in the same demographic groups, exposed to the same real risks of life. The results also showed that TV's independent contributions to the cultivation of these conceptions of a "mean world" and other aspects of social reality are not significantly altered by sex, age, education, income, newspaper reading, and church attendance.

The Violence Profile is a cluster of indices sensitive to different aspects of the nature and effects as well as the amount of violence on television. The Violence Index itself is a composite of measures of the prevalence, rate, and characterizations involved in violent action.

The latest Violence Index was based on the analysis of a fall 1976 sample of prime time, late evening, and weekend daytime network television dramatic

programming. The analysis focused on clear-cut and unambiguous physical expressions of overt violence in any context. (Available evidence suggests that violence in a humorous or fantasy context may be at least as effective a demonstration of some of its social lessons as "realistic" or "serious" violence.)

Figure 1 shows that the percentage of characters involved in violence and killing (CS) rose to the second highest, and the indicator of violent action in programs (PS) to the highest point on record. Three-fourths (74.9 percent) of all characters were involved in some violence compared to 65 percent in 1975. Nine out of every ten programs sampled (89.1 percent) contained some violence, compared to 78.4 percent in 1975. The saturation of programs with violence, indicated by the rate of violent episodes, rose to record heights of 6.2 per play and 9.5 per hour, compared to 5.6 and 8.1, respectively. Only killing declined slightly. The cumulative effect of the increases resulted in the unprecedented jump in the composite Violence Index. (The detailed figures and the precise composition of the Violence Index can be seen on Table 1 of the full report.)

The increase in violence cuts across program categories and times. The context of dramatic programming did not change significantly, eliminating the possibility that the upsurge of violence was due to a sudden jump in the number of action programs, or late evening, cartoon, new, or "serious" programs in the sample. (These figures can be seen in Tables A through F of the full report.)

All three networks increased their overall mix of violence but stayed in the same violence rank order as in 1975 with NBC the highest, ABC second, and CBS third. A network-by-network comparison shows the following rounded

Violence Index scores for 1975 and 1976:

	ABC		CBS		NBC	
	1975	1976	1975	1976	1975	1976
Overall index	187	207	155	181	201	224
"Family viewing" time (8-9 p.m. EST)	121	197	60	101	126	139
Late evening (9-11 p.m. EST)	232	196	176	175	224	282
Weekend (children's) hours (Sat. & Sun. daytime)	201	237	218	239	252	264

The 10-year trends are shown in Figures 2 through 7. Figure 2 gives the Violence Index for different hours of programming for all networks. Figure 3 presents the Violence Index for different hours of programming by each network. Figures 4 through 7 provide direct network comparisons separately for the overall Index, "family viewing time," late evening, and weekend (children's) programs.

As in 1975, NBC is the "leader" in overall violence and in both children's hours and late evening violence. ABC is in the middle in overall violence, due to a decline in late evening violence (in which it had been the highest before), and despite increases in "family viewing" and children's hours. CBS, leader in the "family viewing" concept, lifted its two-season lid on "family viewing time" violence, but still held the lowest "family viewing time," late evening, and overall violence scores. Children's hour violence on CBS rose to above that of ABC, but below that of NBC.

The Violence Index ranks CBS least and NBC most violent overall, CBS least and ABC most violent in "family viewing time," CBS least and NBC most violent in late evening, and ABC least and NBC most violent in weekend children's program time. (Detailed figures can be found in Tables 1 through 43 of the full report.)

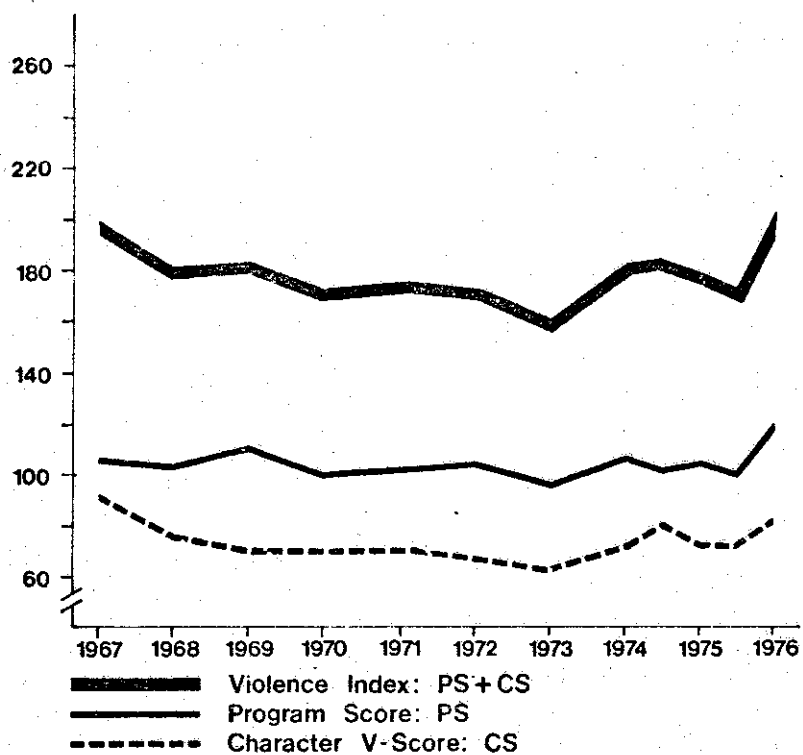


figure 1 Violence Index 1967-1976

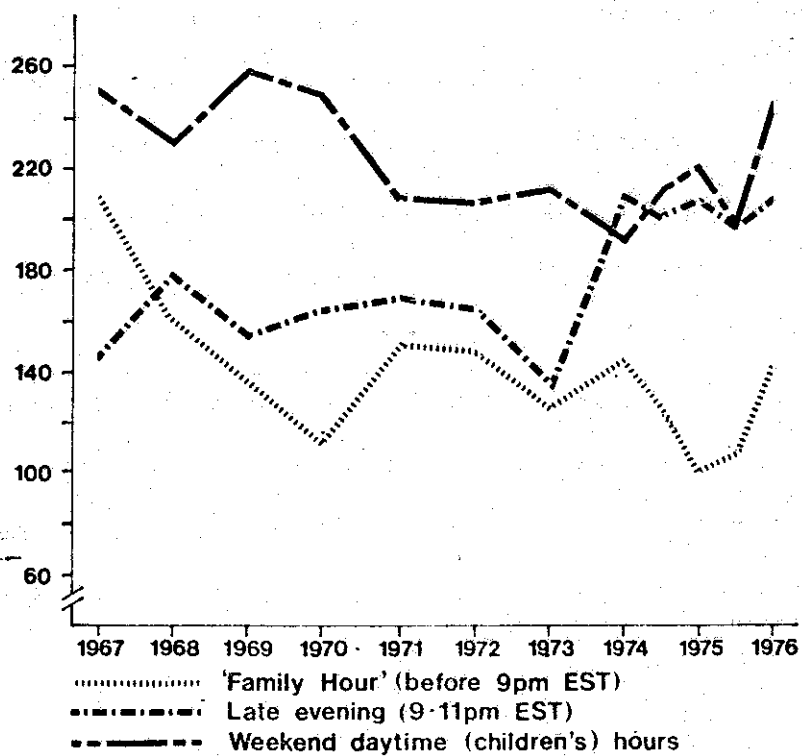


figure 2 Violence Index for different hours of dramatic programming

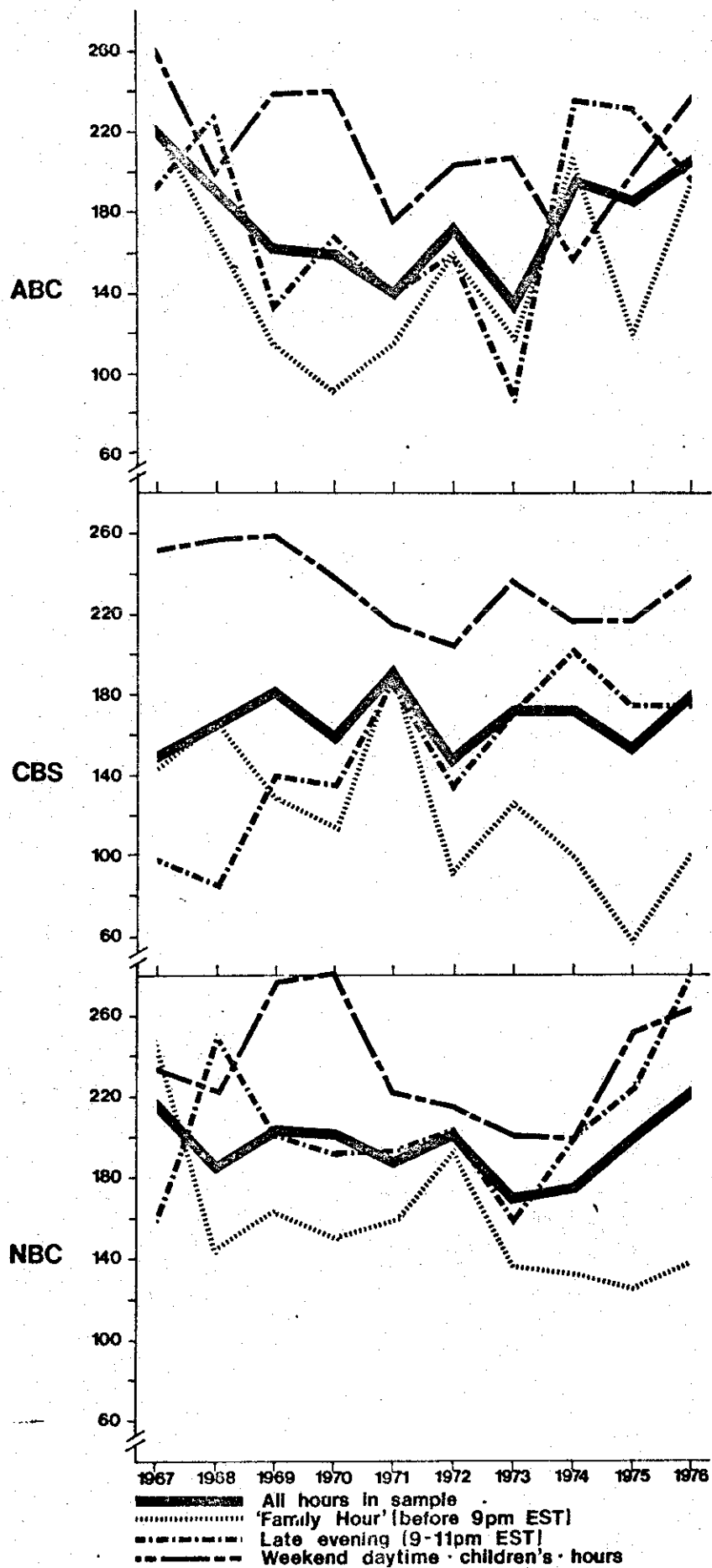


figure 3 Violence Index for different hours of programming by networks

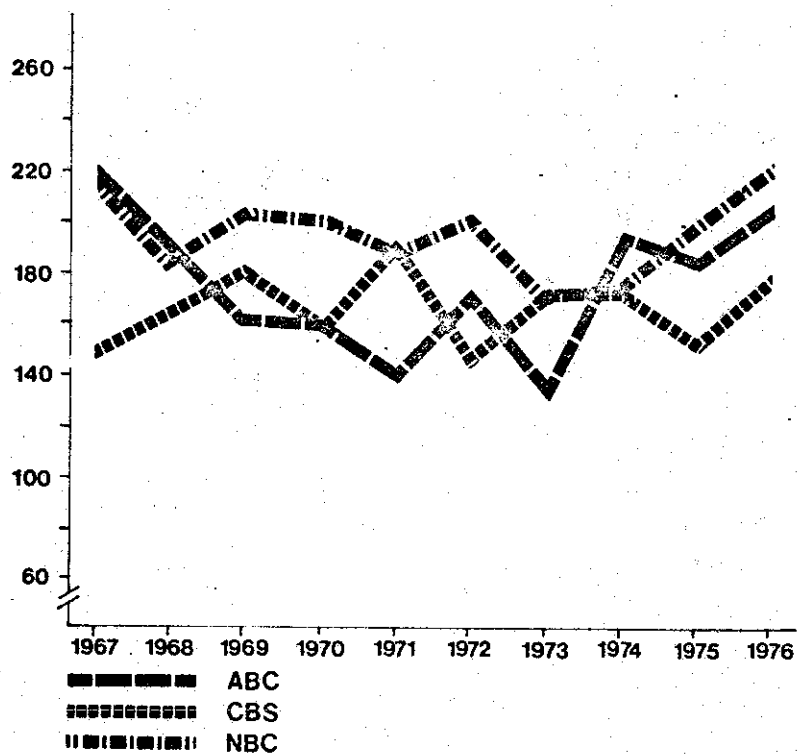


figure 4 Violence Index for each network, all programs in sample

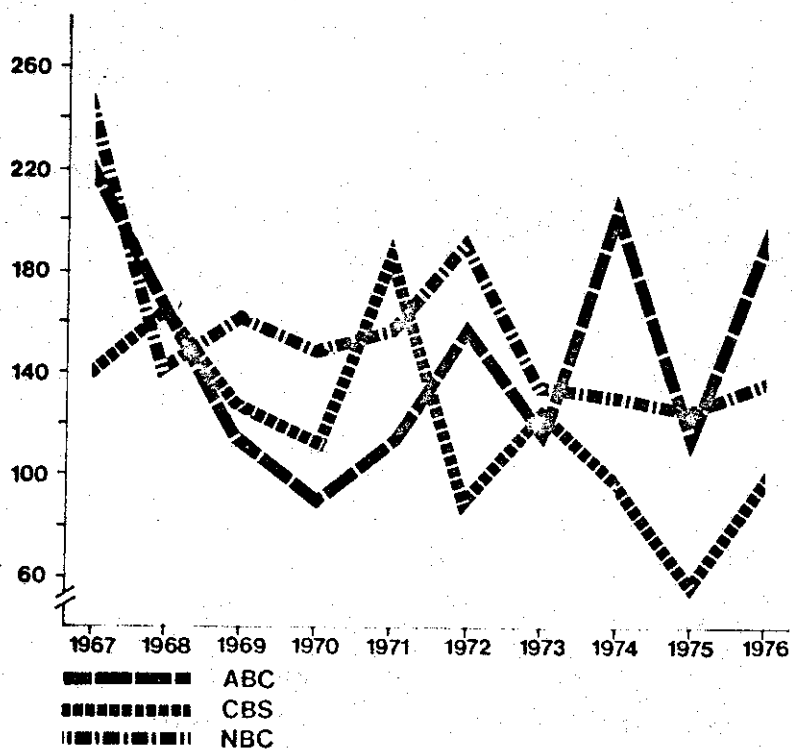


figure 5 Violence Index for each network, 'Family Hour' only

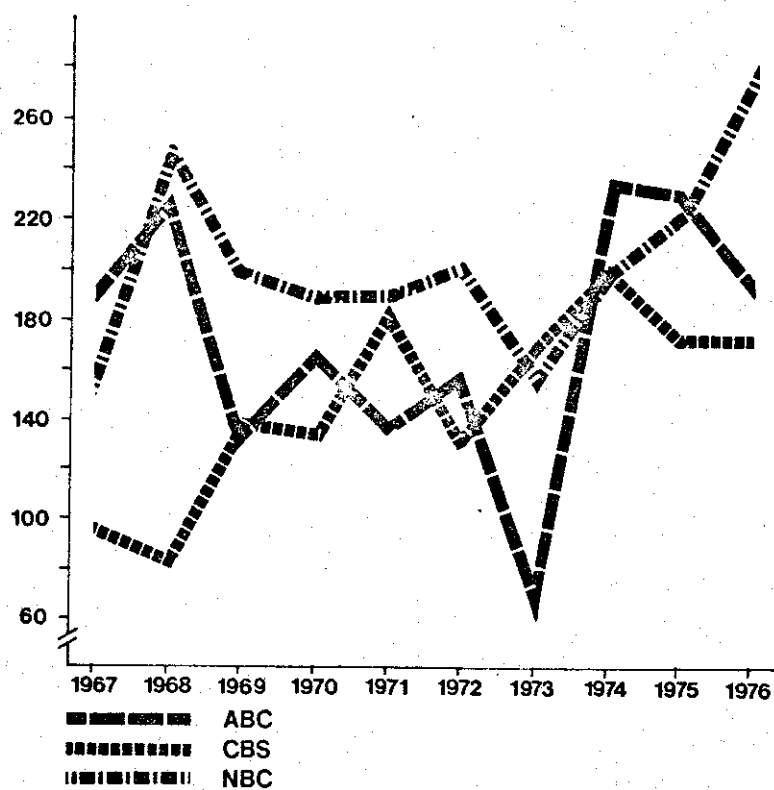


figure 6 Violence Index for each network,
late evening only

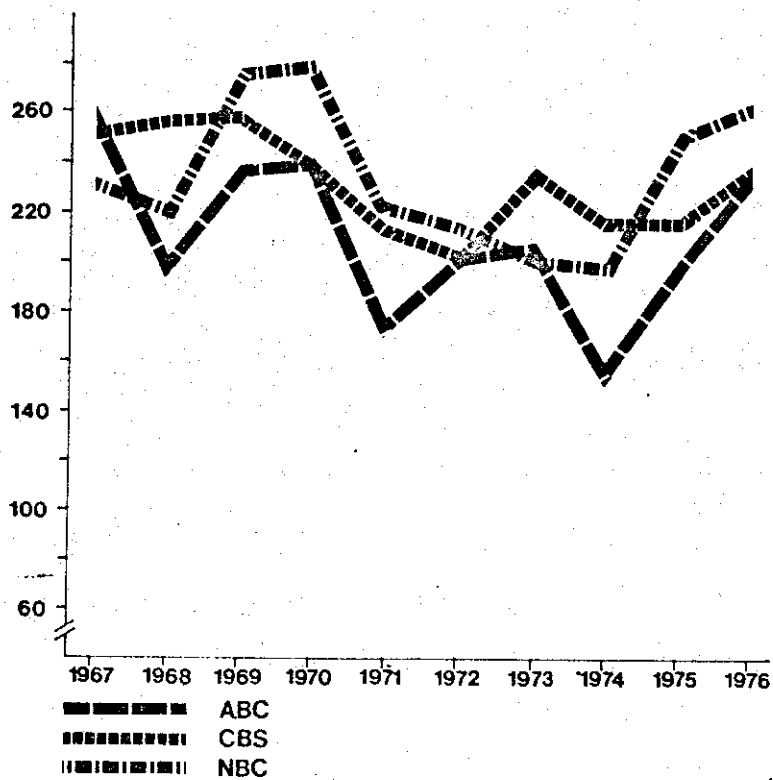


figure 7 Violence Index for each network, weekend
daytime (children's) programs only

Other components of the Violence Profile deal with the structure of power demonstrated in TV violence and with conceptions of social reality that television viewing cultivates in the minds of viewers.

The most elementary -- and telling -- social structure involved in a violence scenario is that of violent and victims. The ratios of those who inflict and those who suffer violence provide a calculus of life's chances for different groups of people in the world of television drama. These Risk Ratios are obtained by dividing the more numerous of these two roles by the less numerous within each group. A plus sign indicates that there are more violent or killers than victims or killed and a minus sign indicates that there are more victims or killed than violent or killers.

The overall Violence-Victim Ratio since 1969 (when this measure was developed) is -1.21, meaning that for every violent there were 1.21 victims. However, while the overall victimization ratio for men is -1.20, for women it is higher: -1.32. Even more striking are the differential risks of fatal victimization. There were nearly two male killers for every male killed (Killer-Killed Ratio of +1.96). However, for every female killer, one woman was killed (K-K Ratio of 1.00).

Particularly high risks of victimization (relative to the ability to inflict violence) are borne by children (-1.73), old women (-3.00), unmarried women (-1.50), lower class women (-2.25), nonwhites (-1.40) and particularly nonwhite women (-2.50). "Good" characters were more likely to be victimized (-1.28) than "bad" characters (-1.02), although the latter were more often fatal victims. "Good" women were even more likely victims (-1.47) than "good" men (-1.24). But "bad" women had the most favorable (and only positive) Violent-Victim Ratio of all groups (+1.16). Committing

violence seems more likely to mark a female than a male character "bad" in the world of television.

Exceptionally high relative risks of fatal victimization are borne by the old and the poor, particularly among women. (Detailed findings can be found in Tables 44 through 64, with a summary in Table 65 of the full report.)

Although the pattern of relative victimization has been fairly stable from year to year, the overall Violent-Victim Ratio declined from -1.25 in 1975 to -1.06 in 1976, suggesting a possible decrease in overall victimization. However, the relative power positions of different sex, age, and social groups did not change.

The patterns of viewer responses to questions about social reality given by different groups of children and adults confirm previous findings that the cultivation of fear and mistrust may be among the most pervasive effects of heavy exposure to the violent and risky world of television drama. In giving the "television answer" to questions about violence, law enforcement, and trust, children tended to score higher and learn more from television than adults. Heavy viewers in all sex, age, education, income, reading, and church attendance groups were more imbued with the television view of a "mean world" than were light viewers in the same groups. (Detailed results can be seen in Tables 68-71 of the full report.)

VIOLENCE PROFILE NO. 8; 1967-1976

Americans live much of their lives in the world of television drama. Children and adults alike are exposed to vivid patterns of the facts of life in that world. What are those facts, especially with regard to the context, structure, and functions of violence, and what lessons do children and adults derive from their exposure to those facts?

These are the basic questions addressed in the research that yields the Violence Profile. Trends in network television drama and the conceptions of social reality that viewing tends to cultivate in the minds of viewers are studied in a continuing project called Cultural Indicators (funded by NIMH). The research is designed to provide annual indicators of network television's dramatic content and its effects on child and adult viewers.

The Violence Profile is a set of multidimensional indicators of trends in violence in television drama and their correlates in viewers' conceptions of social reality. The continuing research from which this report is drawn has investigated the extent, nature, and symbolic functions of violence in network television drama since 1967, and the conceptions of social reality television viewing cultivates since 1973.

The research began with the investigation of violence in network television drama in 1967-68 for the National Commission on the Causes and Prevention of Violence. It continued through 1972 under the sponsorship of the Surgeon General's Scientific Advisory Committee on Television and Social Behavior, and since then under grants from the National Institute of Mental Health. The study was broadly conceived from the beginning to show the role and symbolic

functions, as well as the extent, of violence in the world of television drama. A conference of research consultants to the National Institute of Mental Health in the spring of 1972 recommended that the Violence Index be further broadened to take into account social relationships and viewer conceptions. Implementing that recommendation, we developed the Violence Profile including violence-victim ratios and viewer responses.

The Violence Profile consists of indicators of (1) the program context in which dramatic violence occurs, (2) the prevalence, rate, and roles of violence that make up the Violence Index, (3) the structure of power in the world of television drama as indicated by the different risks of violence and victimization for different groups in the fictional population, and (4) the extent to which (and ways in which) television cultivates its own view of facts and aspects of social reality in the conceptions of its audiences.

The first three measures of the Violence Profile reflect trends in the content of network television drama. They come from our comprehensive and periodic study of that content called Message System Analysis. The fourth, or "effects" indicators come from our study of viewer conception cultivated by that content, called Cultivation Analysis. The detailed tabulations presenting the relevant findings of Message System Analysis and of Cultivation Analysis appear at the end of this report, following a description of the analytical procedures themselves.

MESSAGE SYSTEM ANALYSIS

Large and representative aggregates of television output (rather than individual selections from it) are the system of messages to which total communities (rather than selective individuals or groups) are exposed. Message

system analysis does not deal with single works, subjective perceptions, or dramatic subtleties. It focuses on the gross, unambiguous, and commonly understood facts of portrayal. These are the features that can be expected to provide bases for interaction and common assumptions and definitions (though not necessarily agreement) among large and heterogeneous mass publics.

Message system analysis has been performed on annual sample-weeks of prime time and Saturday daytime network dramatic programming since 1967 by trained analysts who observed and coded various aspects of TV content by the most reliable methods employed in any research of this kind.

The purpose of the analysis is to provide systematic, cumulative, and objective observations representing relevant aspects of the world of television drama. The analysis yielded the basic data for the construction of indicators of trends in the dramatic context, in the prevalence, rate, and dramatic roles involved in violence, and in power relationships expressed by the distribution of risks to different groups in the fictional population. These indicators will be described after a discussion of definitions, units, samples, data collection procedures, and reliability tests of the message system analysis.

Definition of violence

Our definition of violence is "the overt expression of physical force against self or other, or compelling action against one's will on pain of being hurt or killed, or actually hurting or killing." The action may be "accidental," it may be "humorous" or "serious," but idle threats or purely verbal gestures are not included,

There are, of course, no unintended "accidents" in fiction and drama. "Accidents" and "acts of nature" have the effect, if not purpose, of characterizing or justifying the victimization and fate of certain types of characters. Therefore, they may cultivate important lessons about social

typing, relative vulnerability, a sense of risk in life, etc. Similarly (as available evidence tends to indicate), violence in a humorous or fantasy context may be at times an even more effective demonstration of at least some of the implicit lessons of violence than "realistic" or "serious" violence. At any rate, TV viewers watch all types and are exposed, therefore, to overall patterns that cut across styles of presentation. These common patterns are the primary goals of this investigation.

The analysis thus focuses on clear-cut, obvious, and unambiguous physical expression of violence in any context, without a priori assumptions about what types of manifest violence might have what kinds of effects. The investigation of effects is the task of Cultivation Analysis, discussed later in this report.

Units of Analysis

Observations are recorded in three types of units: the program as a whole, each specific violent action (if any) in the program, and each dramatic character appearing in the program.

"Program" means a single fictional story presented in dramatic form. This may be a play produced for television, a feature film telecast during the period of the study, or a cartoon story (of which there may be one or more in a single program). Each of these would be analyzed separately and recorded as a "program"; thus the basic unit is actually the play. All such programs telecast during the study periods were analyzed whether or not they contained violence.

Violent action means a scene of some violence confined to the same parties. If a scene is interrupted (by flashback, or shift to another scene) but continues in "real time," it is still the same act. However, if a new agent of violence enters the scene, that begins another act. These units are also called violent episodes.

Characters analyzed in all programs (whether violent or not) are of two types. Major characters are the principal roles essential to the story. Minor characters (subjected to a less detailed analysis) are all other speaking roles. (The findings summarized in this report include the analysis of major characters only.)

Samples of programming

Because nationally distributed programs provide the most broadly shared TV dramatic fare, network dramatic programs transmitted in evening prime time (8 p.m. to 11 p.m. each day), and network children's dramatic programs transmitted weekend mornings (Saturday and Sunday between 8 a.m. and 2 p.m.) comprise the analytical source material.*

The annual sample consists of videotaped programs broadcast in one week during the fall TV "season." When and if an episode of a regularly scheduled program is pre-empted by some special offering during the selected week, the next available episode of that series is videotaped. This replacement procedure is also used for those rare occasions when video-recorder failure results in the loss of a program during the scheduled sample week.

*In 1967 and 1968, the hours included were 7:30 to 10 p.m. Monday through Saturday, 7 to 10 p.m. Sunday, and children's program 8 a.m. to noon Saturday. Beginning in 1969, these hours were expanded until 11 p.m. each evening and from 7 a.m. to 2:30 p.m. Saturday and Sunday. As of 1971 however, network evening programming has been reduced by the FCC's prime time access rule. The effective evening parameters since 1971 are therefore 8 to 11 p.m. Monday through Saturday and 7:00 to 11:00 p.m. Sunday.

Although the sheer numbers involved make empirical estimation of sampling error for all of the dimensions in the recording instrument prohibitive, with respect to four basic sample dimensions -- network, program format (TV play, cartoon, feature film), type (action, comedy, etc.), and tone (humorous, serious) -- the solid week sample is at least as generalizable to a year's programming as larger randomly drawn samples. In a sampling experiment executed in connection with the 1967-68 study, a sample of 365 programs was constructed according to the parameters of the 1967-68 project's sample, except that it was drawn according to a one-program-per-day random selection procedure, for a calendar year that approximately bridged the interval between the 1967 and 1968 one-week samples.* There was no significant difference in the distribution of programs by network, format, type and tone (as defined for the 1967-68 project) between the experimental and solid-week samples.

Two further sampling experiments were conducted in the spring of 1975 and 1976. A week's sample from each spring's programming was analyzed and compared with the fall samples for differences in the violence indices. (The results of the two spring season analyses are separately reported in all tabulations in columns marked with an S before the year. Thus S1975 and S1976 stand for spring 1975 and 1976 seasons, 1975 and 1976 for fall seasons.) Few differences were found and they did not seem to warrant continuing the spring sampling. Another test of our sample, using a 7-week period as its base, is now underway.

Coding and training procedures

For the analysis of each program sample, a staff of between 18-24 coders

*Eleey, Michael F., "Variations in Generalizability Resulting from Sampling Characteristics of Content Analysis Data: A Case Study." The Annenberg School of Communications, University of Pennsylvania, 1969.

is recruited. The initial period requires about three weeks of instruction and testing. Several introductory sessions are devoted to item-by-item discussion of the recording instrument. The trainee group is subsequently split into randomly assigned coding teams of two each, and all pairs then view and code three selected programs. Each coding pair works independently of all other pairs, and returns one joint coding for each program. In the next general meeting, the entire staff discusses the difficulties encountered in the three-program exercise. When these problems have been resolved, the coder-pairs return to code seven additional programs selected from the tape archive for this training purpose.

The data generated by the coder-pairs on the ten training programs is keypunched and subjected to computerized agreement analysis. On the basis of these results, instructions are further discussed and perhaps revised, and idiosyncratic coder pairs are assigned to other tasks or dismissed. Coder pairs who survive this testing process proceed to analyze the season's videotaped program sample.

During both the training and data-collection phases, coder pairs monitor their assigned videotaped programs as often as necessary, re-screening portions as needed. All programs in the sample are recorded independently by two separate coder-pairs to provide double-coded data for reliability comparisons. (For budgetary reasons, only 30% of the programs in the 1967-1968 analysis were coded a second time.)

A final data set for subsequent analysis is compiled from the full data base by randomly selecting one of the two codings for each program. As a last check against deviant coding, reliability measures are computed for each

pair, before the final selection. This procedure would identify problem coders who may not have been screened out in the training and pretest phase. In such an instance, the data recorded by the questionable pair would be excluded from the selection, and the alternative coding used. (Over the course of this study, only one such case has been encountered.)

Assessment of reliability

The purpose of reliability measures in content analysis is to ascertain the degree to which the recorded data are consistently representative of the material being studied and do not reflect observer bias or instrument ambiguity. Theoretically both types of contamination can be corrected by refining the instrument and/or by intensifying coder training, or, as a last resort, by eliminating the unsalvageable variable or dismissing the incorrigible coders. Thus measures of reliability may serve two functions: (1) as diagnostic tools in the confirmation of the recording instrument, and (2) as arbiters of the replicability of the procedure, assuring confidence in the final data. In this project, they serve both: during the preliminary period of instrument revision and coder training, they provide direction to the problem areas in the recording process; the final measures computed on the study's entire corpus of double-coded data determine the acceptability of information for analysis, and provide guidelines for its interpretation.

Agreement due merely to chance gives no indication that the data truly reflect the phenomena under observation. Simple percent-agreement measures are therefore inadequate indicators of reliability, since they fail to account for the amount of agreement expected by chance. Reliability measures

in the form of agreement coefficients, however, indicate the degree to which agreement among independent observers is above chance. In general, then,

$$\text{Coefficient of agreement} = 1 - \frac{\text{observed disagreement}}{\text{expected disagreement}}$$

Values for coefficients of this form will range from plus one when agreement is perfect, to zero when agreement is purely accidental (or perfectly random), to negative values when agreement is less than that expected due to chance. These coefficients will generally give more conservative estimates of reliability than will simple percent-agreement measures.

Five computational formulas are available for calculating the agreement coefficient. The variations are distinguished by different formulations of the disagreement function -- depending on whether the variable is considered to constitute a nominal, ordinal, interval, bipolar or ratio scale. Except for their respective scale-appropriate sensitivity to deviations from perfect agreement, all formulas make the same basic assumptions as the prototype for nominal scales devised by Scott.* Thus in the case of the binary variable, all five formulas yield identical results.**

*Scott, William A. "Reliability of Content Analysis: The Case of Nominal Scale Coding," *Public Opinion Quarterly*, 17:3:321-325, 1955.

**For a formal discussion of part of this family of coefficients, see Klaus Krippendorff, "Bivariate Agreement Coefficients for the Reliability of Data." In E. F. Borgatta and G. W. Bohrnstedt (eds.), Sociological Methodology, 1970, (San Francisco: Jossey-Bass, Inc.)

The project's double-coded sample of data is analyzed for agreement via these coefficients, with the aid of a recently developed computer program.* The cumulative reliability results for both the items and the compound measures and indicators govern the reporting of the results.

VIOLENCE INDEX AND RATIOS

Message system analysis contributes three types of information to the Violence Profile. The first is the program context of which any dramatic element, such as violence, is an integral part. The second consists of the specific indicators of violence in various program categories, and the composite Violence Index. The third type of information is in the form of risk ratios and scores which show how the pattern of violence and victimization works out for different kinds of people in the world of television drama.

Program context

Trends in programming and in such characteristics of the plays as their comic or serious tone provide the background against which specific manifestations of violence may be seen. The proportions of feature films, cartoons, television programs, and especially of "action drama" in the overall programming also have a major effect on the incidence of violence. Tables A through F present these contextual features of programming.

*Krippendorff, Klaus, "A Computer Program for Agreement Analysis of Reliability Data, Version 4," Philadelphia: The Annenberg School of Communications, July 1973 (mimeo).

Indicators of violence

Three sets of measures have been computed from the direct observational data of the message system analysis. They show the extent to which violence occurred at all in the program samples, the frequency and rate of violent episodes, and the number of roles calling for characterizations as violent, victims, or both. These are called prevalence, rate, and role, respectively.

Prevalence. The percent of programs containing any violence indicates the prevalence (as compared to frequency or rate) of violence in a particular program sample. Prevalence is calculated both as percent of programs (%P) and as percent of program hours containing violence, but only %P is included in the Index.

Rate. As measures of prevalence indicate the proportion of program units in which one or more acts of violence occur, so rate expresses the frequency of these acts in units of programming and in units of time. The acts themselves are called "violent episodes," defined as scenes of some violence confined to the same characters. The number of such episodes divided by the total number of plays (violent or not) yields the rate of program (R/P). The rate per hour (R/H) is the number of episodes divided by the number of program hours in the sample. The latter measures the concentration or saturation of violence in time, and compensates for the difference in rates between a long program unit (such as a feature film) and a short one (such as a 15-minute cartoon).

Roles. The portrayal of characters as violent (committing violence) or victims (subjected to violence), or both, yields several measures. They are: percent of violent out of all characters in a sample; percent of

victims out of all characters in a sample; all those involved as violent or as victims or both (%V); percent of killers (those committing fatal violence); percent killed (victims of lethal violence); and all those involved in killing either as killers or as killed (%K).

Composite scores and the Violence Index

The above measures of violence are based on analysts' observations. They are provided in all tabulations and should be used as the basic indicators of trends. However, for ease of illustration and comparison, they are combined to form summary scores and an index. These are not statistical findings in themselves, and should not be treated as such. Rather they serve as convenient illustrators of the basic findings and to facilitate gross comparisons.

The two scores are based on selected measures showing qualities of programs and of characterizations, respectively. Prevalence (%P), rate per program (R/P), and rate per hour (R/H) are reflected in the program score (PS). This is computed as follows:

$$PS=(\%P)+2(R/P)+2(R/H)$$

In the formula, %P is the percent of programs containing violence, R/P is the rate of violent episodes per play, and R/H is the rate per hour. The rates R/P and R/H are doubled in order to raise their relatively low numerical value to the importance that the concepts of the frequency and saturation of violence deserve. Nevertheless, the program score gives the greatest weight to the extent to which violence prevails at all in the programs. Secondary weight is given to the frequency of violence and the saturation of the programs with violent action.

Roles involving characters in any violence, weighted by roles involved in killing, are expressed in the character score (CS). The formula

$$CS=(\%V)+(\%K)$$

represents the percent of all leading characters committing violence, suffering violence, or both (%V), with added weight given to the percent of those involved in killing either as killers or as victims, or both (%K).

Finally, the Violence Index is obtained by adding the program score to the character score. Prevalence, rate, and role are thus reflected in the Index, with program information usually weighing slightly more heavily in the balance than information derived from character analysis. All these measures and indicators are tabulated for all years by different program samples in Tables 1 through 43.

Indicators of power: Risk Ratios

The most elementary -- and telling -- relationship involved in violent action is that of violent and victim. The pattern of those who inflict and those who suffer injury or death provides a differential calculus of life's chances for different groups of people in the world of television drama. That pattern is expressed in the trends and comparisons of Risk Ratios (victims divided by violent or violent by victims within the same groups) and Character V Scores (percents of characters involved in any violence plus percents involved in killing) given in Tables 44 through 64. A summary of Risk Ratios for all years for male and female characters by age, marital status, class, nationality, race, and type ("good" vs. "bad," etc.) appears as Table 65. A minus ratio indicates more victims, a plus ratio more perpetrators of violence.

CULTIVATION ANALYSIS

Cultivation analysis begins with the patterns found in the "world" of television drama. The common message systems composing that world present

a coherent image of life and society. How is this image reflected in the images, expectations, definitions, interpretations and values held by its audiences? How are the "lessons" of symbolic behavior derived from other times and places, and presented in synthetic, fictional contexts, applied to assumptions about real life?

Clearly, the impact of the television world on the real world of the viewers is subtle and complex, and its investigation requires sustained and comprehensive effort. In order to develop procedures for the investigation of the cultivation effects of the message systems to which large viewing publics (and, indirectly, the entire community) are exposed, it is necessary to utilize an extensive data base and to develop new tools and techniques.

Interface with Message System Analysis

Our strategy for the investigation of television effects upon specific facts and conceptions of social reality begins with the analysis of the world of television drama. We derive from Message System Analysis those "facts" and aspects of social reality which television drama presents in a characteristically particular or peculiar fashion, at least in comparison with other conceptions of those facts and aspects (such as Census figures) derived from direct and independent observation. For example, ten years of television drama showed 64.4 percent of all characters encountering some violence either as perpetrators or as victims or both (Table 1). According to the 1970 Census, there were only .32 violent crimes per 100 persons.* In the world of television, therefore, one has a 64 percent chance of encountering violence; in the real world, one-third of 1 percent. Does TV viewing affect people's conceptions of these chances?

The next step is to ascertain what samples of heavy and light viewers (both children and adults) believe these facts of life really are. To the

*Newer data on personal violent crime victimization range from .41 per 100 persons (based on 1973 Police reported figures which include homicide) to 3.3 per 100 persons over 12 (based on 1974 national probability sample data which doesn't include homicide).

extent that patterns of life presented in dramatic television cultivate real-life conceptions of social reality, heavy viewers should be more likely than light viewers to choose the answers that reflect the television view of life. Our research strategy, instrumentation and samples are designed to establish the extent to which and the ways in which television does cultivate such patterns of responses.

Strategy, instrumentation, and samples

Having developed the "television view" and the "real world" (or simply another) view of selected facts and aspects of social reality, we constructed questionnaires dealing with those facts and aspects of life. Each question has a "television answer" reflecting the "television view" of the facts and another or "non-television answer." For example one such question asks: "During any given week, what are your chances of being involved in some kind of violence? About one in Ten? About one in a hundred?" "About one in ten" is closer to the television view and is used as the "television answer." (The real TV answer would be just as implausible as the Census answer.) This is a forced error choice type item, similar to those used by Hammond,* which requires the respondent to select one of two or more answers to a factual question. All the answers may be incorrect (as in the examples above), but they are chosen to reflect either the bias that is characteristic of television or to represent a bias in a direction opposite to that which would be found on television. Will heavy viewers more than light viewers choose answers that reflect a "television" rather than a "non-television" (which often means "real world") bias? The answer is yes and can be found on Tables 69-70.

*Hammond, K. R., "Measuring Attitudes by Error Choice: An Indirect Method," Journal of Abnormal and Social Psychology, 43:38-48, 1948.

Another type of item is designed to test some opinion and attitude questions to which television presents peculiar answers. For example, violent television suggests that most people cannot be trusted. Is that also more the view of heavy than light viewers? The answer is yes, and can be found on Tables 69-70.

Our questionnaires have been developed and adapted for a variety of respondent groups of adults and children. In cases where we found that other researchers have asked questions which relate to our design and have also gathered information on the television viewing habits of their respondents, we have performed secondary analyses on their data.

Nine Cultivation Analysis data bases have yielded the results reported here. Five are samples of adults and four are children's samples. The adult samples (described in Table 66) are those commissioned for or obtained by this study from the survey research organization of Starch-Hooper, the Opinion Research Corporation, and the National Opinion Research Center, and one survey conducted by our staff and students at the University of Pennsylvania. The children's samples (described in Table 67) consist of repeated administrations of our questionnaires to students in a New Jersey public middle-school and of the Bank Street School in New York City. Tables 66 and 67 present the details of these samples and of methods of data collection.

Cultivation Indicators

Indicators of conceptions of social reality that television cultivates in the minds of viewers compose the fourth and final component of the Violence Profile. They highlight the effects of heavy television viewing for different groups and in relation to various socio-economic, educational, cultural, and (other) media consumption characteristics and activities.

To summarize larger patterns of responses, we have combined the answers to sets of related questions. Table 68 lists one group of questions combined into a Cultivation Index relating to some assumptions about the facts of violence and law enforcement. The Table shows the relationship between each component question, its source in the message analysis data, and the corresponding "real world" figure.

Such an Index can be used to compute relationships between the answers given by our respondents and their levels of television viewing, controlling for a variety of important demographic and individual characteristics. In Table 69 we show the zero-order and partial correlations of the violence and law enforcement Cultivation Index with amount of television viewing for two adult and two children's samples.

The analysis shows a significant tendency for heavy viewers to overestimate the prevalence of violence, compared to that exhibited by light viewers. The analysis also demonstrates that the television Cultivation effects cannot be accounted for in terms of the major demographic variables of age, sex, education or even, in the case of our New Jersey Children's sample, I.Q. Controlling for these variables, we still find a positive and significant relationship between our Cultivation Index and amounts of television viewing. In each sample, television viewing is significantly associated with giving "television answers" to our questions, and the partial correlations show that the relationships remain positive and, in 19 out of 22 cases, significant when controls are added, singly or together. The effects are consistent and robust across a range of undoubtedly powerful control comparisons.

In one of our secondary analyses we looked at three questions used on the NORC 1975 General Social Survey which seem to reflect a generalized sense

of mistrust and suspicion. Looking at the responses of adult and (having added these questions to the survey we conducted among children at the Bank Street School) child heavy and light viewers of television, we find that television indeed cultivates such attitudes. The heavy viewers, both child and adult, were consistently more likely to choose an answer which reflected a sense of mistrust and suspicion. Table 70 shows the overall pattern of answers by two samples of viewers to this group of what we have called "mean world" questions. The differences between the answers given by the light, medium and heavy viewers (in the case of Bank Street, viewing levels did not permit us to identify heavy viewers in our usual terms) are shown as "Cultivation Differentials" indicating the patterns of association between television viewing and giving "television answers" to our questions.

We have combined these questions into a "Mean World Index" shown on Table 71. Cultivation differentials (and statistical tests of association strength) are presented and a variety of controls are applied. In the adult sample we see that the greater likelihood of giving television answers among heavy viewers retains (or increases) its strength with sex, age, education, income, newspaper reading and church attendance

Blacks, as a whole, do not show this association; although those blacks in the sample who are college educated or whose income is over \$8,000 do show the same cultivation pattern found among white respondents. In general, the level of mistrust evidenced by black heavy and light viewers is higher than that for whites, although the relatively small number of blacks in a representative, proportional national sample precludes a definitive analysis at this stage.

In the children's sample, the patterns of significant association are maintained with sex, age, parent's socioeconomic status, and newspaper reading controlled.

The patterns again show evidence of the existence of a "television generation," and of the greater cultivating power of television among children than among adults. In general, heavy viewers growing up with television (under 30) tend to be more imbued with the television view of life than those growing up before television (over 30), and children exhibit generally higher Cultivation Differentials than do adults.

TABLES

The detailed findings comprising Violence Profile No. 8 are given in the tabulations that follow. The four sets of measures from which indicators of trends in television violence and its symbolic functions can be constructed deal with (1) program context, (2) violence measures and indices, (3) Risk Ratios, and (4) Cultivation Indicators.

Tables A through F present the context of trends in the format, type, and tone dimensions of programming.

Annual monitoring sample dimensions, indicators of Prevalence, Rate, and Role, and Composite Scores and Indices are given in Tables 1 through 43. The first 22 Tables present all measures and Indices by time of telecast, format, and type of program. Tables 23 through 43 give selected information separately by network.

Tables 44 through 65 give detailed trend information on Risk Ratios by time and type of programs, and sex, age, marital status, class, nationality, race, and type ("good" vs. "bad," etc.) of characters. The violent-victim and killer-killed Risk Ratios are obtained by dividing the larger by the smaller classification within each group. The minus Ratio indicates more victims, a plus Ratio more perpetrators of violence. Minus 0.00 means only victims, plus 0.00 only violents.

For reasons of space, results for 1967 and 1968 and results for 1969, 1970, and 1971 are combined. (Separate annual data are in Violence Profile No. 7.) All monitoring was based on fall season samples except additional spring samples in 1975 and 1976, presented in the S1975 and S1976 columns.

Tables 66 through 71 present the samples and results of the Cultivation Analysis.

TABLE A: FORMAT OF PROGRAMS

COUNT	YEAR	YEAR										ROW TOTAL							
		167-68	69-71	1972	1973	1974	1975	1975	1976	1976									
COL PCT	I	1	1	2	1	3	1	4	1	5	1	6	1	7	1	8	1	9	1
FORMAT	I	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
CARTOON	1	57	136	1	37	1	32	1	32	1	32	1	32	1	35	1	42	1	34
	I	31.1	40.6	1	37.0	1	32.3	1	33.3	1	33.3	1	33.3	1	31.5	1	36.5	1	30.9
TV PLAY	2	113	174	1	51	1	54	1	54	1	54	1	53	1	69	1	66	1	67
	I	61.7	51.9	1	51.0	1	54.5	1	56.3	1	56.3	1	55.2	1	62.2	1	57.4	1	60.9
FILM	3	13	25	1	12	1	13	1	10	1	10	1	11	1	7	1	7	1	9
	I	7.1	7.5	1	12.0	1	13.1	1	10.4	1	10.4	1	11.5	1	6.3	1	6.1	1	8.2
COLUMN	183	335	100	99	96	96	96	96	96	96	96	96	96	111	111	115	115	110	1245
TOTAL	14.7	26.9	8.0	8.0	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	8.9	8.9	9.2	9.2	8.8	100.0

TABLE B: NETWORK OF PROGRAMS

COUNT	PCT	YEAR										ROW TOTAL							
		167-68	69-71	1972	1973	1974	S1975	1975	S1976	1976									
NETWORK		1	1	2	1	3	1	4	1	5	1	6	1	7	1	8	1	9	1
ABC	1	57	111	1	33	1	36	1	30	1	34	1	38	1	39	1	32	1	410
		31.1	33.1	1	33.0	1	36.4	1	31.3	1	35.4	1	34.2	1	33.9	1	29.1	1	32.9
CBS	2	67	122	1	41	1	29	1	34	1	32	1	40	1	40	1	41	1	446
		36.6	36.4	1	41.0	1	29.3	1	35.4	1	33.3	1	36.0	1	34.8	1	37.3	1	35.8
NBC	3	59	102	1	26	1	34	1	32	1	30	1	33	1	36	1	37	1	389
		32.2	30.4	1	26.0	1	34.3	1	33.3	1	31.3	1	29.7	1	31.3	1	33.6	1	31.2
COLUMN TOTAL		183	335	100	99	96	96	96	96	96	96	96	111	111	115	115	110	110	1245
		14.7	26.9	8.0	8.0	7.7	7.7	7.7	7.7	7.7	7.7	7.7	8.9	8.9	9.2	9.2	8.8	8.8	100.0

TABLE C: TIME OF BROADCAST

		YEAR											ROW TOTAL
COUNT	I	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	
COL PCT	I 67-68	69-71	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	
DAYEVE	1	1	2	3	4	5	6	7	8	9	10	11	
DAYTIME	0	1	148	40	37	38	39	45	47	49	50	51	505
(weekend)	1	33.9	44.2	40.0	37.4	39.6	40.6	40.5	40.9	44.5	40.6	40.6	
FAMILY HOUR	1	74	101	27	32	29	25	31	30	25	30.0	374	
	1	40.4	30.1	27.0	32.3	30.2	26.0	27.9	26.1	22.7	30.0	374	
LATE EVENING	2	47	86	33	30	29	32	35	38	36	366	366	
	1	25.7	25.7	33.0	30.3	30.2	33.3	31.5	33.0	32.7	29.4	29.4	
COLUMN TOTAL	183	335	100	99	96	96	96	111	115	110	1245	1245	
	14.7	26.9	8.0	8.0	7.7	7.7	7.7	8.9	9.2	8.8	100.0	100.0	

TABLE D: TONE OF PROGRAM

		YEAR											ROW TOTAL
COUNT	I	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	
COL PCT	I 67-68	69-71	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	
TONE	1	1	2	3	4	5	6	7	8	9	10	11	
COMIC	1	86	163	45	46	35	26	51	43	43	538	538	
	1	47.0	48.7	45.0	46.5	36.5	27.1	45.9	37.4	39.1	43.2	43.2	
MIXED	2	97	58	17	15	16	25	9	25	21	283	283	
	1	53.0	17.3	17.0	15.2	16.7	26.0	8.1	21.7	19.1	22.7	22.7	
SERIOUS	3	0	114	38	38	45	45	51	47	46	424	424	
	1	0.0	34.0	38.0	38.4	46.9	46.9	45.9	40.9	41.8	34.1	34.1	
COLUMN TOTAL	183	335	100	99	96	96	96	111	115	110	1245	1245	
	14.7	26.9	8.0	8.0	7.7	7.7	7.7	8.9	9.2	8.8	100.0	100.0	

TABLE E: NEW OR CONTINUED PROGRAM

COUNT COL PCT	YEAR										ROW TOTAL
	167-68	69-71	1972	1973	1974	1975	1975	1976	1976	1976	
NEWOLD	1	2	3	4	5	6	7	8	9	10	
NEW PROGRAM	1	142	30	35	36	10	49	21	41	444	
	43.7	42.4	30.0	35.4	37.5	10.4	44.1	18.3	37.3	35.7	
CONTINUED	1	193	70	64	60	86	62	94	69	801	
	56.3	57.6	70.0	64.6	62.5	89.6	55.9	81.7	62.7	64.3	
COLUMN TOTAL	183	335	100	99	96	96	111	115	110	1245	
	14.7	26.9	8.0	8.0	7.7	7.7	8.9	9.2	8.8	100.0	

TABLE F: "ACTION" PROGRAMS

COUNT COL PCT	YEAR										ROW TOTAL
	167-68	69-71	1972	1973	1974	1975	1975	1976	1976	1976	
PGMTYPE	1	2	3	4	5	6	7	8	9	10	
CRIME	1	47	22	28	23	23	25	26	19	231	
	9.8	14.0	22.0	28.3	24.0	24.0	22.5	22.6	17.3	18.6	
WESTERN	2	17	3	3	3	6	4	2	3	61	
	10.9	5.1	3.0	3.0	3.1	6.3	3.6	1.7	2.7	4.9	
ACTION ADVENTURE	3	120	21	20	29	27	35	30	20	382	
	43.7	35.8	21.0	20.2	30.2	28.1	31.5	26.1	18.2	30.7	
OTHER	4	151	54	48	41	40	47	57	68	571	
	35.5	45.1	54.0	48.5	42.7	41.7	42.3	49.6	61.8	45.9	
COLUMN TOTAL	183	335	100	99	96	96	111	115	110	1245	
	14.7	26.9	8.0	8.0	7.7	7.7	8.9	9.2	8.8	100.0	

TABLE 1: ALL PROGRAMS. ALL NETWORKS

SAMPLES (100%)	67-68		69-71		1972		1973		1974		1975		S1976		1976		TOTAL	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Programs (plays) analyzed	183		335		100		99		96		111		115		110		1245	
Program Hours Analyzed	120.5		209.2		72.0		75.2		76.0		77.3		75.7		71.6		852.0	
Leading characters analyzed	455		825		300		359		346		364		300		291		3522	
PREVALENCE																		
(%P) Programs containing violence	81.4		80.6		79.0		72.7		83.3		78.4		76.5		89.1		80.2	
Program hours containing violence	85.1		83.0		84.2		79.7		86.8		83.0		80.6		89.5		83.7	
RATE																		
(R/P) Rate per all programs (plays)	872		611		539		524		522		516		559		680		6449	
(R/H) Rate per all hours	4.8		4.8		5.4		5.3		5.4		5.6		4.9		6.2		5.2	
	7.2		7.7		7.5		7.0		6.9		8.1		7.4		9.5		7.6	
Duration of Violent Episodes (hrs)	--		--		--		3.2		3.8		3.6		3.1		4.4		21.9	
ROLES (% OF LEADING CHARACTERS)																		
(%V) Victims (committing violence)	52.7		48.6		39.3		34.5		40.8		43.1		44.7		60.8		46.1	
Victims (subjected to violence)	60.4		55.9		49.7		48.2		51.2		53.8		54.3		64.6		55.5	
Any involvement in violence	69.5		64.0		58.3		55.7		60.7		64.8		63.3		74.9		64.4	
(%K) Killers (committing fatal violence)	11.6		5.9		7.7		5.8		9.8		6.3		6.7		6.5		7.7	
Killed (victims of lethal violence)	5.5		3.0		4.7		3.3		5.8		3.8		3.7		3.1		4.1	
Any involvement in killing	15.4		7.6		9.7		7.5		13.6		9.1		9.3		8.2		10.1	
Victims : Victims Ratio	- 1.15		- 1.15		- 1.26		- 1.40		- 1.26		- 1.32		- 1.22		- 1.06		- 1.20	
Killers : Killed Ratio	+ 2.12		+ 1.96		+ 1.64		+ 1.75		+ 1.70		+ 2.07		+ 1.82		+ 2.11		+ 1.88	
INDICATORS OF VIOLENCE																		
Program Score: $PS = (\%P) + 2(R/P) + 2(R/H)$	105.4		105.6		104.8		97.3		107.9		105.8		101.0		120.5		105.7	
Character V-Score: $CS = (\%V) + (\%K)$	84.8		71.6		68.0		63.2		74.3		73.9		72.7		83.2		74.5	
Violence Index: $VI = PS + CS$	190.3		177.3		172.8		160.5		182.2		179.7		173.7		203.6		180.2	

TABLE 3: ALL EVENING PROGRAMS FOLLOWING FAMILY HOUR

SAMPLES (100%)	67-68		69-71		1972		1973		1974		1975		1976		TOTAL	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Programs (plays) analyzed	47		86		33		30		29		32		38		366	
Program Hours Analyzed	49.0		88.8		33.0		27.5		33.0		35.0		40.3		382.5	
Leading characters analyzed	135		235		119		104		115		98		114		1157	
PREVALENCE	% %		% %		% %		% %		% %		% %		% %		% %	
(%P) Programs containing violence	72.3		75.6		69.7		63.3		86.2		75.0		78.9		76.8	
Program hours containing violence	82.7		84.2		79.8		79.1		92.4		85.7		87.6		86.0	
RATE	N N		N N		N N		N N		N N		N N		N N		N N	
Number of violent episodes	186		355		172		130		220		229		268		2092	
(R/P) Rate per all programs (plays)	4.0		4.1		5.2		4.3		7.6		7.2		7.1		5.7	
(R/H) Rate per all hours	3.8		4.0		5.2		4.7		6.7		6.5		6.7		5.5	
Duration of Violent Episodes (hrs)	→→		→→		→→		1.3		1.8		2.3		1.8		2.5	
ROLES (% OF LEADING CHARACTERS)	% %		% %		% %		% %		% %		% %		% %		% %	
Violents (committing violence)	45.9		40.9		37.8		32.7		56.5		60.2		57.9		66.3	
Victims (subjected to violence)	48.1		47.2		45.4		36.5		61.7		66.3		58.8		61.5	
(%V) Any involvement in violence	61.5		56.2		55.5		41.3		71.3		74.5		68.4		76.0	
Killers (committing fatal violence)	10.4		11.5		16.0		12.5		16.5		22.4		16.7		15.4	
Killed (victims of lethal violence)	4.4		6.0		8.4		6.7		10.4		10.2		8.8		7.7	
(%K) Any involvement in killing	12.6		14.5		19.3		14.4		24.3		24.5		22.8		19.2	
Violents : Victims Ratio	- 1.05		- 1.16		- 1.20		- 1.12		- 1.09		- 1.10		- 1.02		- 1.08	
Killers : Killed Ratio	+ 2.33		+ 1.93		+ 1.90		+ 1.86		+ 1.58		+ 2.20		+ 1.90		+ 2.00	
INDICATORS OF VIOLENCE																
Program Score: PS=(%P)+2(R/P)+2(R/H)	87.8		91.8		90.5		81.5		114.7		102.4		116.3		113.5	
Character V-Score: CS = (%V) + (%K)	74.1		70.6		74.8		55.8		95.7		99.0		91.7		95.2	
Violence Index: VI = PS + CS	161.9		162.5		165.3		137.2		210.4		201.4		197.6		208.7	

TABLE 4: ALL DAYTIME PROGRAMS (WEEKEND)

SAMPLES (100%)	67-68		69-71		1972		1973		1974		1975		1976		TOTAL	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Programs (plays) analyzed	62		148		40		37		38		39		47		505	
Program Hours Analyzed	14.5		42.2		15.5		18.7		16.0		16.5		16.6		171.4	
Leading characters analyzed	115		306		83		145		122		111		107		1233	
PREVALENCE	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
(%P) Programs containing violence	93.5		94.6		90.0		94.6		92.1		94.9		89.4		93.7	
Program hours containing violence	93.1		93.7		92.3		94.6		90.6		93.9		86.9		92.9	
RATE	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Number of violent episodes	323		938		245		247		194		202		204		2956	
(R/P) Rate per all programs (plays)	5.2		6.3		6.1		6.7		5.1		5.2		4.3		6.9	
(R/H) Rate per all hours	22.3		22.2		15.8		13.2		12.1		12.2		12.3		22.4	
Duration of Violent Episodes (hrs)	--		--		--		1.0		0.9		0.8		0.7		1.2	
ROLES (% OF LEADING CHARACTERS)	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
(%V) Victims (committing violence)	67.8		66.7		43.4		40.0		36.1		41.4		43.0		66.9	
Victims (subjected to violence)	80.0		77.5		66.3		67.6		54.1		69.4		70.1		79.7	
Any involvement in violence	84.3		85.6		72.3		77.2		64.8		79.3		76.6		85.6	
(%K) Killers (committing fatal violence)	4.3		1.3		0.0		0.7		0.8		0.9		0.0		1.7	
Killed (victims of lethal violence)	5.2		1.3		1.2		0.0		0.0		1.8		0.9		0.8	
Any involvement in killing	9.6		2.0		1.2		0.7		0.8		2.7		0.9		2.5	
Violents : Victims Ratio	- 1.18		- 1.16		- 1.53		- 1.69		- 1.50		- 1.67		- 1.63		- 1.19	
Killers : Killed Ratio	- 1.20		1.00		- 0.00		+ 0.00		+ 0.00		- 2.00		- 0.00		+ 2.00	
INDICATORS OF VIOLENCE																
Program Score: PS=(%P)+2(R/P)+2(R/H)	148.5		151.7		133.9		134.4		126.6		129.7		135.3		158.7	
Character V-Score: CS = (%V) + (%K)	93.9		87.6		73.5		77.9		65.6		82.0		85.7		88.1	
Violence Index: VI = PS + CS	242.4		239.3		207.4		212.3		192.1		211.7		221.1		246.8	

TABLE 5: GENERAL PROGRAMS (ALL EXCEPT CARTOONS)

SAMPLES (100%)	67-68		69-71		1972		1973		1974		1975		1976		TOTAL	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Programs (plays) analyzed	126		199		63		67		64		64		76		76	
Program Hours Analyzed	106.6		172.8		58.5		59.5		63.5		62.0		63.8		717.0	
Leading characters analyzed	346		552		225		230		246		191		209		214	
PREVALENCE	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
(%P) Programs containing violence	75.4	69.8	71.4	61.2	79.7	70.3	72.4	84.2	65.8	84.2	72.2	81.7	72.2	81.7	72.2	81.7
Program hours containing violence	84.0	80.0	81.8	75.2	86.6	79.8	82.0	88.3	78.0	88.3	81.7	81.7	88.3	81.7	81.7	81.7
RATE	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Number of violent episodes	559	729	308	294	345	331	397	417	363	417	3743	4.6	5.5	6.5	5.2	5.2
(R/P) Rate per all programs (plays)	4.4	3.7	4.9	4.4	5.4	5.2	5.2	5.5	5.0	5.5	5.2	5.2	5.5	5.5	5.2	5.2
(R/H) Rate per all hours	5.2	4.2	5.3	4.9	5.4	5.3	6.0	6.5	5.7	6.5	5.7	5.7	6.5	6.5	5.2	5.2
Duration of Violent Episodes (hrs)	--	--	--	2.3	3.0	3.1	2.6	3.5	2.5	3.5	2.5	2.5	3.5	3.5	17.0	17.0
ROLES (% OF LEADING CHARACTERS)	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
(%V) Violents (committing violence)	47.4	38.0	37.8	31.3	43.1	47.6	38.1	54.7	43.5	54.7	41.8	41.8	54.7	54.7	41.8	41.8
Victims (subjected to violence)	54.0	44.4	43.1	36.1	48.8	55.0	47.3	57.9	44.0	57.9	47.5	47.5	57.9	57.9	47.5	47.5
Any involvement in violence	64.5	52.2	52.0	43.9	58.9	63.9	58.2	69.6	53.6	69.6	57.0	57.0	69.6	69.6	57.0	57.0
(%K) Killers (committing fatal violence)	13.9	8.2	10.2	8.7	13.4	14.7	8.4	8.9	9.6	8.9	10.4	10.4	8.9	8.9	10.4	10.4
Killed (victims of lethal violence)	5.5	3.8	5.8	5.2	8.1	6.3	4.8	4.2	4.8	4.2	5.2	5.2	4.2	4.2	5.2	5.2
Any involvement in killing	17.1	10.3	12.4	11.3	18.7	16.2	11.7	11.2	12.9	11.2	13.3	13.3	11.2	11.2	13.3	13.3
Violents : Victims Ratio	- 1.14	- 1.17	- 1.14	- 1.15	- 1.13	- 1.15	- 1.24	- 1.06	- 1.01	- 1.06	- 1.14	- 1.14	- 1.06	- 1.06	- 1.14	- 1.14
Killers : Killed Ratio	+ 2.53	+ 2.14	+ 1.77	+ 1.67	+ 1.65	+ 2.33	+ 1.77	+ 2.11	+ 2.00	+ 2.11	+ 2.01	+ 2.01	+ 2.11	+ 2.11	+ 2.01	+ 2.01
INDICATORS OF VIOLENCE																
Program Score: PS=(%P)+2(R/P)+2(R/H)	94.8	85.6	91.7	79.9	101.3	91.3	94.8	108.2	87.1	108.2	91.9	91.9	108.2	108.2	91.9	91.9
Character V-Score: CS = (%V) + (%K)	81.5	62.5	64.4	55.2	77.6	80.1	70.0	80.8	66.5	80.8	70.2	70.2	80.8	80.8	70.2	70.2
Violence Index: VI = PS + CS	176.3	148.1	156.2	135.1	179.0	171.4	164.7	189.1	153.6	189.1	162.1	162.1	189.1	189.1	162.1	162.1

TABLE 6: TELEVISION PLAYS

SAMPLES (100%)		67-68	69-71	1972	1973	1974	1975	1975	1976	1976	TOTAL
		N	N	N	N	N	N	N	N	N	N
PREVALENCE											
Programs (plays) analyzed		113	174	51	54	54	53	69	66	67	701
Program Hours Analyzed		79.1	125.6	38.0	37.5	45.0	42.0	53.5	50.0	46.8	517.5
Leading characters analyzed		304	476	173	175	198	157	245	185	182	2095
		%	%	%	%	%	%	%	%	%	%
(%P) Programs containing violence		73.5	66.1	66.7	53.7	75.9	66.0	69.6	62.1	82.1	68.6
Program hours containing violence		80.9	74.3	77.2	64.7	81.1	73.8	77.6	72.0	84.0	76.4
RATE		N	N	N	N	N	N	N	N	N	N
(R/P) Rate per all programs (plays)		466	545	198	178	224	201	294	272	312	2690
(R/H) Rate per all hours		5.9	4.3	5.2	4.7	5.0	4.8	5.5	4.1	4.7	3.8
Duration of Violent Episodes (hrs)		--	--	--	1.2	1.8	1.7	2.0	1.8	2.3	10.8
ROLES (% OF LEADING CHARACTERS)		%	%	%	%	%	%	%	%	%	%
Violents (committing violence)		45.4	35.9	33.5	30.3	36.4	43.9	34.3	39.5	54.9	39.0
Victims (subjected to violence)		53.3	41.8	35.3	34.3	40.4	51.6	44.9	41.6	57.7	44.6
(%V) Any involvement in violence		62.5	49.4	43.9	42.3	51.5	61.1	55.5	49.2	71.4	53.9
Killers (committing fatal violence)		13.5	6.7	8.1	6.9	9.6	10.8	5.7	9.7	7.1	8.6
Killed (victims of lethal violence)		5.3	3.2	2.3	4.0	4.0	3.8	4.1	4.3	2.7	3.8
(%K) Any involvement in killing		16.8	8.4	8.7	9.7	12.1	12.1	9.0	13.0	8.8	10.9
Violents : Victims Ratio		- 1.17	- 1.16	- 1.05	- 1.13	- 1.11	- 1.17	- 1.31	- 1.05	- 1.05	- 1.14
Killers : Killed Ratio		+ 2.56	+ 2.13	+ 3.50	+ 1.71	+ 2.38	+ 2.83	+ 1.40	+ 2.25	+ 2.60	+ 2.28
INDICATORS OF VIOLENCE											
Program Score: PS=(%P)+2(R/P)+2(R/H)		93.5	81.0	84.9	69.8	94.2	83.2	89.1	81.2	104.7	86.7
Character V-Score: CS = (%V) + (%K)		79.3	57.8	52.6	52.0	63.6	73.2	64.5	62.2	80.2	64.8
Violence Index: VI = PS + CS		172.8	138.8	137.5	121.8	157.8	156.4	153.6	143.4	184.9	151.5

TABLE 7: FEATURE FILMS

[illegible]

TABLE 8: CARTOONS

SAMPLES (100%)	67-68	69-71	1972	1973	1974	1975	1976	TOTAL
Programs (plays) analyzed	57	136	37	32	32	35	34	437
Program Hours Analyzed	13.9	36.4	13.5	15.7	12.5	10.8	7.7	135.0
Leading characters analyzed	109	273	75	129	100	91	77	1036
PREVALENCE	%	%	%	%	%	%	%	%
(%P) Programs containing violence	94.7	96.3	91.9	96.9	90.6	91.4	100.0	95.0
Program hours containing violence	93.4	96.8	94.8	96.8	88.0	89.2	100.0	94.4
RATE	N	N	N	N	N	N	N	N
(R/P) Rate per all programs (plays)	313	882	231	230	177	229	263	2706
(R/H) Rate per all hours	5.5	6.5	6.2	7.2	5.5	6.5	7.7	6.2
	22.5	24.3	17.1	14.7	14.2	21.1	34.0	20.0
Duration of Violent Episodes (hrs)	--	--	--	1.0	0.7	1.0	0.9	4.9
ROLES (% OF LEADING CHARACTERS)	%	%	%	%	%	%	%	%
Violents (committing violence)	69.7	70.0	44.0	40.3	35.0	58.2	77.9	56.3
Victims (subjected to violence)	80.7	79.1	59.3	59.8	57.0	73.6	83.1	74.6
(%V) Any involvement in violence	85.3	87.9	77.3	76.7	65.0	84.6	89.6	82.3
Killers (committing fatal violence)	4.6	1.5	0.0	0.8	1.0	0.0	0.0	1.2
Killed (victims of lethal violence)	5.5	1.5	1.3	0.0	0.0	1.1	0.0	1.4
(%K) Any involvement in killing	10.1	2.2	1.3	0.8	1.0	1.1	0.0	2.4
Violents : Victims Ratio	- 1.16	- 1.13	- 1.58	- 1.73	- 1.63	- 1.26	- 1.07	- 1.33
Killers : Killed Ratio	- 1.20	1.00	- 0.00	+ 0.00	+ 0.00	- 0.00	0.00	- 1.25
INDICATORS OF VIOLENCE								
Program Score: PS=(%P)+2(R/P)+2(R/H)	150.7	157.8	138.6	140.6	130.0	146.8	183.5	147.4
Character V-Score: CS = (%V) + (%K)	95.4	90.1	78.7	77.5	66.0	85.7	89.6	84.7
Violence Index: VI = PS + CS	246.1	247.9	217.3	218.1	196.0	232.5	273.1	232.2

TABLE 12: CARTOON CRIME, ACTION-ADVENTURE TYPE PROGRAMS

SAMPLES (100%)	67-68		69-71		1972		1973		1974		1975		1976		TOTAL	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Programs (plays) analyzed	48		96		18		22		15		15		11		5	
Program Hours Analyzed	11.2		23.6		8.7		11.1		6.0		6.0		5.5		2.2	
Leading characters analyzed	91		220		41		95		48		54		24		13	
PREVALENCE	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
(%P) Programs containing violence	95.8	96.9			88.9	100.0			93.3	93.3	95.7	90.9	100.0	95.7		
Program hours containing violence	96.3	97.0			93.1	100.0			91.7	91.7	92.5	90.9	100.0	95.4		
RATE	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Number of violent episodes	274	656			124	166			78	84	129	44	49	1604		
(R/P) Rate per all programs (plays)	5.7	6.8			6.9	7.5			5.2	5.6	5.6	4.0	9.8	6.3		
(R/H) Rate per all hours	24.5	27.8			14.3	15.0			13.0	14.0	19.3	8.0	22.6	19.8		
Duration of Violent Episodes (hrs)	--	--			--	0.6			0.4	0.3	0.7	0.2	0.2	2.4		
ROLES (% OF LEADING CHARACTERS)	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
(%V) Violents (committing violence)	74.7	68.6			43.9	37.9			39.6	44.4	60.0	45.8	69.2	57.6		
Victims (subjected to violence)	84.6	80.5			73.2	68.4			56.2	75.9	78.3	70.8	76.9	76.0		
Any involvement in violence	87.9	87.3			78.0	72.6			68.8	83.3	91.7	70.8	84.6	82.7		
(%K) Killers (committing fatal violence)	5.5	0.9			0.0	1.1			2.1	0.0	0.0	0.0	0.0	1.4		
Killed (victims of lethal violence)	6.6	1.4			0.0	0.0			0.0	0.0	1.7	0.0	0.0	1.5		
Any involvement in killing	12.1	1.8			0.0	1.1			2.1	0.0	1.7	0.0	0.0	2.8		
Violents : Victims Ratio	- 1.13	- 1.17			- 1.67	- 1.81			- 1.42	- 1.71	- 1.31	- 1.55	- 1.11	- 1.32		
Killers : Killed Ratio	- 1.20	- 1.50			0.00	+ 0.00			+ 0.00	0.00	- 0.00	0.00	0.00	- 1.11		
INDICATORS OF VIOLENCE																
Program Score: PS=(%P)+2(R/P)+2(R/H)	156.3	166.1			131.2	145.1			129.7	132.5	145.6	114.9	164.8	148.0		
Character V-Score: CS = (%V) + (%K)	100.0	89.1			78.0	73.7			70.8	83.3	93.3	70.8	84.6	85.4		
Violence Index: VI = PS + CS	256.3	255.2			209.2	218.8			200.6	215.9	238.9	185.7	249.4	233.5		

TABLE 14: FAMILY HOUR COMIC TONE PROGRAMS

SAMPLES (100%)	67-68		69-71		1972		1973		1974		1975		1976		TOTAL	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Programs (plays) analyzed	27		32		11		10		7		16		6		125	
Program Hours Analyzed	13.5		18.0		5.5		5.0		3.5		8.0		3.0		63.5	
Leading characters analyzed	67		81		39		32		17		50		13		333	
PREVALENCE	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
(%P) Programs containing violence	48.1		40.6		36.4		20.0		42.9		37.5		66.7		40.0	
Program hours containing violence	48.1		47.2		36.4		20.0		42.9		37.5		66.7		40.9	
RATE	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Number of violent episodes	45		34		7		4		7		32		14		164	
(R/P) Rate per all programs (plays)	1.7		1.1		0.6		0.4		1.0		2.0		2.3		1.3	
(R/H) Rate per all hours	3.3		1.9		1.3		0.8		2.0		4.0		4.7		2.6	
Duration of Violent Episodes (hrs)	--		--		--		0.0		0.0		0.2		0.0		0.3	
ROLES (% OF LEADING CHARACTERS)	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
Violents (committing violence)	28.4		7.4		7.7		6.3		5.9		6.0		38.5		13.5	
Victims (subjected to violence)	32.8		14.8		10.3		3.1		17.6		30.0		46.2		21.3	
(%V) Any involvement in violence	41.8		18.5		15.4		9.4		17.6		34.0		53.8		26.1	
Killers (committing fatal violence)	4.5		0.0		2.6		0.0		0.0		0.0		0.0		1.2	
Killed (victims of lethal violence)	0.0		0.0		2.6		0.0		0.0		0.0		0.0		0.3	
(%K) Any involvement in killing	4.5		0.0		2.6		0.0		0.0		0.0		0.0		1.2	
Violents : Victims Ratio	- 1.16		- 2.00		- 1.33		+ 2.00		- 3.00		- 5.00		- 1.33		- 1.58	
Killers : Killed Ratio	+ 0.00		0.00		1.00		0.00		0.00		0.00		0.00		+ 4.00	
INDICATORS OF VIOLENCE																
Program Score: PS=(%P)+2(R/P)+2(R/H)	58.1		46.5		40.2		22.4		48.9		49.5		80.7		47.8	
Character V-Score: CS = (%V) + (%K)	46.3		18.5		17.9		9.4		17.6		34.0		53.8		27.3	
Violence Index: VI = PS + CS	104.4		65.0		58.1		31.8		66.5		83.5		134.5		75.1	

TABLE 16: CARTOON COMIC TONE PROGRAMS

SAMPLES (100%)	67-68		69-71		1972		1973		1974		1975		1976		TOTAL	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Programs (plays) analyzed	31	100	24	23	23	17	27	25	26	296						
Program Hours Analyzed	7.2	25.3	6.9	10.2	5.1	6.8	5.1	5.6	5.1	79.6						
Leading characters analyzed	54	187	43	89	64	48	67	54	59	665						
PREVALENCE	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
(%P) Programs containing violence	93.5	96.0	87.5	95.7	91.3	100.0	96.3	96.0	100.0	95.3						
Program hours containing violence	90.7	96.4	89.9	95.1	86.7	100.0	97.6	91.1	100.0	94.4						
RATE	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Number of violent episodes	144	669	124	170	149	94	201	124	209	1884						
(R/P) Rate per all programs (plays)	4.6	6.7	5.2	7.4	6.5	5.5	7.4	5.0	8.0	6.4						
(R/H) Rate per all hours	20.1	26.5	18.0	16.7	19.9	18.5	29.4	22.1	41.3	23.7						
Duration of Violent Episodes (hrs)	--	--	--	0.8	0.6	0.3	0.7	0.4	0.7	3.5						
ROLES (% OF LEADING CHARACTERS)	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
(%V) Victims (committing violence)	59.3	78.6	46.5	43.8	50.0	47.9	71.6	55.6	79.7	62.9						
Victims (subjected to violence)	74.1	85.0	62.8	71.9	68.8	77.1	76.1	83.3	83.1	77.6						
Any involvement in violence	81.5	93.0	72.1	80.9	81.3	87.5	89.6	90.7	91.5	86.9						
(%K) Killers (committing fatal violence)	3.7	1.1	0.0	1.1	1.6	2.1	0.0	0.0	0.0	1.1						
Killed (victims of lethal violence)	0.0	1.1	2.3	0.0	0.0	4.2	1.5	1.9	0.0	1.1						
Any involvement in killing	3.7	1.6	2.3	1.1	1.6	6.2	1.5	1.9	0.0	2.0						
Violents : Victims Ratio	- 1.25	- 1.08	- 1.35	- 1.64	- 1.38	- 1.61	- 1.06	- 1.50	- 1.04	- 1.23						
Killers : Killed Ratio	+ 0.00	1.00	- 0.00	+ 0.00	+ 0.00	- 2.00	- 0.00	- 0.00	0.00	1.00						
INDICATORS OF VIOLENCE																
Program Score: $PS = (\%P) + 2(R/P) + 2(R/H)$	143.0	162.3	133.8	143.8	144.0	148.0	170.0	150.1	198.6	155.3						
Character V-Score: $CS = (\%V) + (\%K)$	85.2	94.7	74.4	82.0	82.8	93.7	91.0	92.6	91.5	88.9						
Violence Index: $VI = PS + CS$	228.2	257.0	208.2	225.8	226.8	241.8	261.1	242.7	290.1	244.2						

TABLE 17: ALL PROGRAMS CONTINUED FROM THE PREVIOUS YEAR

SAMPLES (100%)	67-68		69-71		1972		1973		1974		1975		1976		TOTAL	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Programs (plays) analyzed	103		193		70		64		60		86		94		801	
Program Hours Analyzed	66.5		130.4		50.0		52.2		49.5		65.5		59.1		567.7	
Leading characters analyzed	261		474		201		223		228		257		241		2278	
PREVALENCE	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
(%P) Programs containing violence	77.7		77.2		78.6		75.0		83.3		79.1		78.7		78.8	
Program hours containing violence	80.2		82.1		83.3		83.2		86.9		81.7		82.0		83.0	
RATE	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Number of violent episodes	450		925		397		341		339		458		479		4200	
(R/P) Rate per all programs (plays)	4.4		4.8		5.7		5.3		5.6		5.3		5.1		5.2	
(R/H) Rate per all hours	6.8		7.1		7.9		6.5		6.8		7.0		8.1		7.4	
Duration of Violent Episodes (hrs)	--		--		--		2.1		2.7		3.4		2.5		15.9	
ROLES (% OF LEADING CHARACTERS)	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
Violents (committing violence)	50.6		47.9		44.8		34.5		43.4		45.5		44.8		55.9	
Victims (subjected to violence)	58.2		53.4		56.7		44.4		53.1		59.9		57.3		61.8	
(%V) Any involvement in violence	67.4		61.2		64.2		52.5		62.3		68.9		64.3		71.5	
Killers (committing fatal violence)	11.9		6.3		9.0		6.3		8.8		8.2		7.5		5.4	
Killed (victims of lethal violence)	3.8		3.4		6.0		3.6		7.0		4.3		3.3		3.8	
(%K) Any involvement in killing	14.6		8.6		11.4		7.6		14.5		9.7		9.5		7.5	
Violents : Victims Ratio	- 1.15		- 1.11		- 1.27		- 1.29		- 1.22		- 1.32		- 1.28		- 1.11	
Killers : Killed Ratio	+ 3.10		+ 1.88		+ 1.50		+ 1.75		+ 1.25		+ 1.91		+ 2.25		+ 1.43	
INDICATORS OF VIOLENCE																
Program Score: PS=(%P)+2(R/P)+2(R/H)	99.9		101.0		105.8		98.7		108.3		103.7		104.0		117.8	
Character V-Score: CS = (%V) + (%K)	82.0		69.8		75.6		60.1		76.8		78.6		79.2		79.0	
Violence Index: VI = PS + CS	181.9		170.8		181.4		158.8		185.1		182.3		179.0		196.8	

TABLE 18: ALL NEW PROGRAMS

	67-68	69-71	1972	1973	1974	1975	1976	TOTAL
SAMPLES (100%)	N	N	N	N	N	N	N	N
Programs (plays) analyzed	80	142	30	35	36	49	41	444
Program Hours Analyzed	54.0	78.8	22.0	23.0	26.5	30.8	23.6	284.3
Leading characters analyzed	194	351	99	136	118	157	105	1244
PREVALENCE	%	%	%	%	%	%	%	%
(%P) Programs containing violence	86.2	85.2	80.0	68.6	83.3	81.6	66.7	82.7
Program hours containing violence	91.0	84.4	86.4	71.7	86.8	86.5	75.9	85.1
RATE	N	N	N	N	N	N	N	N
Number of violent episodes	422	686	142	183	183	251	244	2249
(R/P) Rate per all programs (plays)	5.3	4.8	4.7	5.2	5.1	5.1	3.8	5.1
(R/H) Rate per all hours	7.8	8.7	6.5	8.0	6.9	8.1	4.8	7.9
Duration of Violent Episodes (hrs)	--	--	--	1.2	1.0	1.2	0.6	1.6
ROLES (% OF LEADING CHARACTERS)	%	%	%	%	%	%	%	%
(%V) Violents (committing violence)	55.7	49.6	28.3	34.6	35.6	39.5	44.1	46.1
Victims (subjected to violence)	63.4	59.3	35.4	54.4	47.5	45.2	42.4	55.0
Any involvement in violence	72.2	67.8	46.5	61.0	57.6	61.1	59.3	65.1
(%K) Killers (committing fatal violence)	11.3	5.4	5.1	5.1	11.9	5.1	3.4	7.6
Killed (victims of lethal violence)	7.7	2.6	2.0	2.9	3.4	1.9	5.1	3.6
Any involvement in killing	16.5	6.3	6.1	7.4	11.9	5.7	8.5	9.4
Violents : Victims Ratio	- 1.14	- 1.20	- 1.25	- 1.57	- 1.33	- 1.36	+ 1.04	- 1.19
Killers : Killed Ratio	+ 1.47	+ 2.11	+ 2.50	+ 1.75	+ 3.50	+ 2.67	- 1.50	+ 2.09
INDICATORS OF VIOLENCE								
Program Score: $PS = (\%P) + 2(R/P) + 2(R/H)$	112.4	112.3	102.4	94.9	107.3	108.2	83.9	108.6
Character V-Score: $CS = (\%V) + (\%K)$	88.7	74.1	52.5	68.4	69.5	66.9	67.8	74.5
Violence Index: $VI = PS + CS$	201.1	186.4	154.9	163.3	176.8	175.0	151.7	183.1

TABLE 19: GENERAL PROGRAMS CONTINUED FROM THE PREVIOUS YEAR (ALL EXCEPT CARTOONS)

67-68 69-71 1972 1973 1974 1975 1976 1976 TOTAL

SAMPLES (100%)

Programs (plays) analyzed
Program Hours Analyzed
Leading characters analyzed

PREVALENCE

(%P) Programs containing violence
Program hours containing violence

RATE

Number of violent episodes
(R/P) Rate per all programs (plays)
(R/H) Rate per all hours

Duration of Violent Episodes (hrs)

ROLES (% OF LEADING CHARACTERS)

(%V) Violents (committing violence)
Victims (subjected to violence)
Any involvement in violence

(%K) Killers (committing fatal violence)
Killed (victims of lethal violence)
Any involvement in killing

Victims : Victims Ratio
Killers : Killed Ratio

INDICATORS OF VIOLENCE

Program Score: $PS = (\%P) + 2(R/P) + 2(R/H)$

Character V-Score: $CS = (\%V) + (\%K)$

Violence Index: $VI = PS + CS$

74 125 44 48 39 54 56 50 532
60.0 113.1 42.5 45.0 41.0 53.0 47.5 43.8 485.9
205 355 155 167 159 166 158 143 1663

71.6 68.0 70.5 66.7 76.9 70.4 67.9 82.0 70.9
79.2 80.1 80.8 80.6 85.4 79.2 78.9 88.6 81.1

N N N N N N N N N

317 489 229 228 207 273 288 281 2550
4.3 3.9 5.2 4.8 5.3 5.1 5.1 5.6 4.8
5.3 4.3 5.4 5.1 5.0 5.2 6.1 6.4 5.2

-- -- -- 1.6 2.2 2.7 1.7 1.9 2.3 12.4

% % % % % % % % %

46.8 38.9 42.6 29.9 46.5 46.4 41.8 49.7 42.3
53.2 43.4 50.3 35.3 50.9 51.8 46.8 55.9 48.3
62.9 51.5 58.1 43.7 59.7 62.0 53.8 66.4 57.1

14.1 8.2 11.6 7.8 11.9 12.0 11.4 7.0 10.3
4.9 4.2 7.1 4.8 10.1 5.4 5.1 4.9 5.7
17.6 11.0 14.2 9.6 20.1 13.3 14.6 9.8 13.7

- 1.14 - 1.12 - 1.18 - 1.09 - 1.12 - 1.28 - 1.13 - 1.14
+ 2.90 + 1.93 + 1.64 + 1.19 + 2.22 + 1.50 + 1.43 + 1.82

90.8 84.5 91.6 86.3 97.6 90.8 90.3 106.1 90.9

80.5 62.5 72.3 53.3 79.9 75.3 68.4 76.2 70.7

171.2 147.0 163.9 139.6 177.5 166.1 158.6 182.3 161.7

TABLE 21: CARTOON PROGRAMS CONTINUED FROM THE PREVIOUS YEAR

SAMPLES (100%)		67-68	69-71	1972	1973	1974	1975	1976	1977	TOTAL
		N	N	N	N	N	N	N	N	N
Programs (plays) analyzed		29	68	26	16	21	32	38	19	269
Program Hours Analyzed		6.5	17.3	7.5	7.2	8.5	12.5	11.6	4.2	81.8
Leading characters analyzed		56	119	46	56	69	91	83	43	615
PREVALENCE		%	%	%	%	%	%	%	%	%
(%P) Programs containing violence		93.1	94.1	92.3	100.0	95.2	93.8	90.0	100.0	94.4
Program hours containing violence		89.7	95.3	97.3	100.0	94.1	92.0	84.6	100.0	94.1
RATE		N	N	N	N	N	N	N	N	N
Number of violent episodes		133	436	168	113	132	185	191	155	1650
(R/P) Rate per all programs (plays)		4.6	6.4	6.5	7.1	6.3	5.8	5.0	8.2	6.1
(R/H) Rate per all hours		20.5	25.2	22.4	15.7	15.5	14.8	16.5	37.2	20.2
Duration of Violent Episodes (hrs)		--	--	--	0.5	0.6	0.7	0.6	0.5	3.6
ROLES (% OF LEADING CHARACTERS)		%	%	%	%	%	%	%	%	%
Violents (committing violence)		64.3	74.8	52.2	48.2	36.2	44.0	50.6	76.7	56.3
Victims (subjected to violence)		76.8	83.2	78.3	71.4	58.0	74.7	77.1	81.4	75.9
Any involvement in violence		83.9	89.9	84.8	78.6	68.1	81.3	84.6	88.4	82.9
Killers (committing fatal violence)		3.6	0.8	0.0	1.8	1.4	1.1	0.0	0.0	1.0
Killed (victims of lethal violence)		0.0	0.8	2.2	0.0	0.0	2.2	1.9	0.0	0.8
Any involvement in killing		3.6	1.7	2.2	1.8	1.4	3.3	1.9	0.0	1.8
Violents : Victims Ratio		1.19	1.11	1.50	1.48	1.60	1.70	1.40	1.52	1.35
Killers : Killed Ratio		0.00	1.00	0.00	0.00	0.00	2.00	0.00	0.00	1.20
INDICATORS OF VIOLENCE										
Program Score: $PS = (\%P) + 2(R/P) + 2(R/H)$		143.2	157.3	150.0	145.6	138.9	134.9	145.9	137.7	147.1
Character V-Score: $CS = (\%V) + (\%K)$		87.5	91.6	87.0	80.4	69.6	84.6	86.5	84.3	84.7
Violence Index: $VI = PS + CS$		230.7	248.9	237.0	225.9	208.4	219.5	232.4	222.1	231.8

TABLE 23: ALL ABC PROGRAMS-

SAMPLES (100%)		67-68	69-71	1972	1973	1974	1975	1976	TOTAL
Programs (plays) analyzed		57	111	33	36	30	34	39	410
Program Hours Analyzed		39.5	66.1	24.0	26.3	24.5	26.5	26.2	278.6
Leading characters analyzed		149	291	104	126	108	92	102	1193
PREVALENCE		%	%	%	%	%	%	%	%
(%P) Programs containing violence		89.5	73.9	75.8	63.9	90.0	76.5	79.5	79.3
Program hours containing violence		92.4	73.9	84.7	70.6	93.9	79.2	82.2	82.4
RATE		N	N	N	N	N	N	N	N
Number of violent episodes		306	454	205	161	188	172	199	2101
(R/P) Rate per all programs (plays)		5.4	4.1	6.2	4.5	6.3	5.1	5.1	5.1
(R/H) Rate per all hours		7.7	6.9	8.5	6.1	7.7	6.5	7.6	7.5
Duration of Violent Episodes (hrs)		--	--	--	0.7	1.8	1.1	1.2	7.3
ROLES (% OF LEADING CHARACTERS)		%	%	%	%	%	%	%	%
Violents (committing violence)		59.7	40.9	34.6	34.1	41.7	48.9	46.1	45.6
Victims (subjected to violence)		65.8	47.4	44.2	40.5	61.1	64.1	60.8	54.8
(%V) Any involvement in violence		75.8	54.6	54.8	49.2	62.0	67.4	70.6	63.3
Killers (committing fatal violence)		13.4	4.1	11.5	2.4	13.0	13.0	6.9	7.3
Killed (victims of lethal violence)		5.4	2.1	8.7	1.6	7.4	4.3	3.9	4.0
(%K) Any involvement in killing		18.1	5.5	14.4	4.0	16.7	14.1	9.8	9.9
Victims : Victims Ratio		- 1.10	- 1.16	- 1.28	- 1.19	- 1.47	- 1.31	- 1.32	- 1.20
Killers : Killed Ratio		+ 2.50	+ 2.00	+ 1.33	+ 1.50	+ 1.75	+ 3.00	+ 1.75	+ 1.81
INDICATORS OF VIOLENCE									
Program Score: PS=(%P)+2(R/P)+2(R/H)		115.7	95.8	105.3	85.1	117.9	99.6	104.9	104.6
Character V-Score: CS = (%V) + (%K)		94.0	60.1	69.2	53.2	78.7	81.5	80.4	73.2
Violence Index: VI = PS + CS		209.7	155.9	174.5	138.2	196.6	181.1	185.3	177.8

TABLE 25: ABC EVENING PROGRAMS (FOLLOWING FAMILY HOUR)

SAMPLES (100%)	67-68		69-71		1972		1973		1974		1975		1976		TOTAL	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Programs (plays) analyzed	16		28		11		11		8		11		11		11	
Program Hours Analyzed	16.5		26.0		9.5		7.0		10.0		12.0		13.0		12.0	
Leading characters analyzed	48		78		43		35		31		33		34		39	
PREVALENCE	%		%		%		%		%		%		%		%	
(%P) Programs containing violence	93.8		71.4		63.6		36.4		100.0		72.7		81.8		90.9	
Program hours containing violence	97.0		76.9		82.5		46.4		100.0		83.3		84.6		91.7	
RATE	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Number of violent episodes	71		103		56		17		72		69		98		75	
(R/P) Rate per all programs (plays)	4.4		3.7		5.1		1.5		9.0		6.3		8.9		6.8	
(R/H) Rate per all hours	4.3		4.0		5.9		2.4		7.2		5.8		7.5		6.3	
Duration of Violent Episodes (hrs)	--		--		--		0.1		0.7		0.5		0.5		0.9	
ROLES (% OF LEADING CHARACTERS)	%		%		%		%		%		%		%		%	
(%V) Victims (committing violence)	62.5		32.1		32.6		28.6		58.1		60.6		61.8		61.5	
Victims (subjected to violence)	58.3		41.0		37.2		22.9		77.4		66.7		64.7		53.8	
Any involvement in violence	79.2		47.4		51.2		31.4		77.4		72.7		70.6		69.2	
(%K) Killers (committing fatal violence)	14.6		7.7		18.6		2.9		16.1		21.2		20.6		5.1	
Killed (victims of lethal violence)	6.2		2.6		14.0		0.0		16.1		6.1		8.8		5.1	
Any involvement in killing	18.7		9.0		23.3		2.9		25.8		21.2		26.5		10.3	
Victims : Victims Ratio	+ 1.07		- 1.28		- 1.14		+ 1.25		- 1.33		- 1.10		- 1.12		+ 1.14	
Killers : Killed Ratio	+ 2.33		+ 3.00		+ 1.33		+ 0.00		1.00		+ 3.50		+ 2.33		1.00	
INDICATORS OF VIOLENCE																
Program Score: $PS = (\%P) + 2(R/P) + 2(R/H)$	111.2		86.7		85.6		44.3		132.4		96.8		114.7		117.0	
Character V-Score: $CS = (\%V) + (\%K)$	97.9		56.4		74.4		34.3		103.2		93.9		97.1		79.5	
Violence Index: $VI = PS + CS$	209.1		143.1		160.0		78.6		235.6		190.7		211.8		196.5	

TABLE 26: ABC DAYTIME PROGRAMS (WEEKEND)

SAMPLES (100%)	67-68		69-71		1972		1973		1974		1975		1976		TOTAL	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Programs (plays) analyzed	17		47		12		13		13		18		13		164	
Program Hours Analyzed	4.5		12.8		5.5		6.8		5.5		5.3		4.2		55.3	
Leading characters analyzed	34		102		22		46		41		48		37		403	
PREVALENCE	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
(%P) Programs containing violence	100.0		95.7		91.7		92.3		84.6		83.3		100.0		92.7	
Program hours containing violence	100.0		94.2		90.9		92.7		81.8		78.1		100.0		90.8	
RATE	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Number of violent episodes	96		255		100		85		55		79		58		871	
(R/P) Rate per all programs (plays)	5.6		5.4		8.3		6.5		4.2		4.4		3.2		6.1	
(R/H) Rate per all hours	21.3		19.9		18.2		12.4		10.0		14.8		11.2		19.0	
Duration of Violent Episodes (hrs)	--		--		--		0.4		0.3		0.2		0.1		0.3	
ROLES (% OF LEADING CHARACTERS)	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
(%V) Violence (committing violence)	58.8		57.8		27.3		45.7		26.8		56.3		59.5		46.9	
Victims (subjected to violence)	76.5		65.7		54.5		67.4		43.9		60.4		70.3		64.5	
Any involvement in violence	82.4		75.5		59.1		76.1		46.3		79.2		78.0		72.7	
(%K) Killers (committing fatal violence)	2.9		1.0		0.0		2.2		0.0		0.0		5.4		1.5	
Killed (victims of lethal violence)	2.9		1.0		0.0		0.0		0.0		0.0		2.7		1.2	
Any involvement in killing	5.9		1.0		0.0		2.2		0.0		0.0		8.1		2.5	
Violents : Victims Ratio	- 1.30		- 1.14		- 2.00		- 1.48		- 1.64		- 1.91		- 1.18		- 1.38	
Killers : Killed Ratio	1.00		1.00		0.00		+ 0.00		0.00		1.00		+ 0.00		+ 1.20	
INDICATORS OF VIOLENCE																
Program Score: $PS = (\%P) + 2(R/P) + 2(R/H)$	154.0		146.3		144.7		130.3		113.1		125.4		117.8		134.8	
Character V-Score: $CS = (\%V) + (\%K)$	88.2		76.5		59.1		78.3		46.3		75.0		80.5		86.5	
Violence Index: $VI = PS + CS$	242.2		222.8		203.8		208.5		159.4		200.4		198.3		210.0	

TABLE 27: ABC GENERAL PROGRAMS (ALL EXCEPT CARTOONS)

SAMPLES (100%)	67-68		69-71		1972		1973		1974		1975		1976		TOTAL	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Programs (plays) analyzed	40		67		24		24		18		22		22		23	
Program Hours Analyzed	35.0		54.8		20.0		20.0		19.5		21.5		21.5		18.3	
Leading characters analyzed	115		199		92		83		69		62		63		75	
PREVALENCE	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
(%P) Programs containing violence	85.0		58.2		66.7		50.0		94.4		68.2		72.7		91.3	
Program hours containing violence	91.4		68.9		81.7		63.7		97.4		76.7		81.4		91.8	
RATE	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Number of violent episodes	210		206		123		79		134		110		142		128	
(R/P) Rate per all programs (plays)	5.3		3.1		5.1		3.3		7.4		5.0		6.5		5.6	
(R/H) Rate per all hours	6.0		3.8		6.1		3.9		6.9		5.1		6.6		7.0	
Duration of Violent Episodes (hrs)	--		--		--		0.3		1.6		0.9		1.0		1.2	
ROLES (% OF LEADING CHARACTERS)	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
Violents (committing violence)	60.0		31.7		37.0		28.9		49.3		54.8		55.6		61.3	
Victims (subjected to violence)	62.6		37.2		41.3		26.5		71.0		64.5		50.8		61.3	
(%V) Any involvement in violence	73.9		43.2		52.2		36.1		71.0		67.7		63.5		74.7	
Killers (committing fatal violence)	16.5		5.5		13.0		2.4		20.3		17.7		11.1		5.3	
Killed (victims of lethal violence)	6.1		2.5		9.8		2.4		11.6		4.8		4.8		4.0	
(%K) Any involvement in killing	21.7		7.5		16.3		4.8		26.1		17.7		14.3		9.3	
Violents : Victims Ratio	- 1.04		- 1.17		- 1.12		+ 1.09		- 1.44		- 1.18		+ 1.09		1.00	
Killers : Killed Ratio	+ 2.71		+ 2.20		+ 1.33		1.00		+ 1.75		+ 3.67		+ 2.33		+ 1.33	
INDICATORS OF VIOLENCE																
Program Score: PS=(%P)+2(R/P)+2(R/H)	107.5		71.9		89.2		64.5		123.1		88.4		98.8		116.4	
Character V-Score: CS = (%V) + (%K)	95.7		50.8		68.5		41.0		97.1		85.5		77.8		84.0	
Violence Index: VI = PS + CS	203.2		122.6		157.7		105.4		220.2		173.9		176.6		200.4	

TABLE 28: ABC CARTOON PROGRAMS

SAMPLES (100%)	67-68		69-71		1972		1973		1974		S1975		1975		S1976		1976		TOTAL	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Programs (plays) analyzed	17		44		9		12		12		12		17		17		9		149	
Program Hours Analyzed	4.5		11.3		4.0		6.3		5.0		5.0		4.8		4.7		2.8		48.5	
Leading characters analyzed	34		92		12		43		39		30		44		39		23		356	
PREVALENCE	%		%		%		%		%		%		%		%		%		%	
(%P) Programs containing violence	100.0		97.7		100.0		91.7		83.3		91.7		82.4		88.2		100.0		93.3	
Program hours containing violence	100.0		97.8		100.0		92.1		80.0		90.0		75.9		85.7		100.0		91.6	
RATE	N		N		N		N		N		N		N		N		N		N	
Number of violent episodes	96		248		82		82		54		62		75		57		61		817	
(R/P) Rate per all programs (plays)	5.6		5.6		9.1		6.8		4.5		5.2		4.4		3.4		6.8		5.5	
(R/H) Rate per all hours	21.3		21.9		20.5		12.9		10.8		12.4		15.5		12.2		21.5		16.8	
Duration of Violent Episodes (hrs)	--		--		--		0.4		0.2		0.2		0.2		0.1		0.2		1.3	
ROLES (% OF LEADING CHARACTERS)	%		%		%		%		%		%		%		%		%		%	
Violents (committing violence)	58.8		60.9		16.7		44.2		28.2		36.7		56.8		30.8		65.2		48.0	
Victims (subjected to violence)	76.5		69.6		66.7		67.4		43.6		63.3		61.4		76.9		73.9		66.6	
(%V) Any involvement in violence	82.4		79.3		75.0		74.4		46.2		66.7		77.3		82.1		82.6		74.4	
Killers (committing fatal violence)	2.9		1.1		0.0		2.3		0.0		3.3		0.0		0.0		0.0		1.1	
Killed (victims of lethal violence)	2.9		1.1		0.0		0.0		0.0		3.3		0.0		2.6		0.0		1.1	
(%K) Any involvement in killing	5.9		1.1		0.0		2.3		0.0		6.7		0.0		2.6		0.0		2.0	
Violents : Victims Ratio	- 1.30		- 1.14		- 4.00		- 1.53		- 1.55		- 1.73		- 1.08		- 2.50		- 1.13		- 1.39	
Killers : Killed Ratio	1.00		1.00		0.00		+ 0.00		0.00		1.00		0.00		0.00		0.00		1.00	
INDICATORS OF VIOLENCE																				
Program Score: $PS = (\%P) + 2(R/P) + 2(R/H)$	154.0		152.8		159.2		131.2		113.9		126.8		122.2		119.4		156.6		137.9	
Character V-Score: $CS = (\%V) + (\%K)$	88.2		80.4		75.0		76.7		46.2		73.3		77.3		84.6		82.6		76.4	
Violence Index: $VI = PS + CS$	242.2		233.2		234.2		208.0		160.1		200.1		199.5		204.0		239.2		214.4	

TABLE 32: CBS EVENING PROGRAMS (FOLLOWING FAMILY HOUR)

SAMPLES (100%)	67-68		69-71		1972		1973		1974		1975		1976		TOTAL	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Programs (plays) analyzed	20		34		12		11		12		14		15		16	
Program Hours Analyzed	17.0		32.5		12.0		11.5		12.0		13.0		13.3		13.0	
Leading characters analyzed	49		93		39		45		39		43		48		39	
PREVALENCE	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
(%P) Programs containing violence	50.0		70.6		58.3		81.8		75.0		58.3		66.7		75.0	
Program hours containing violence	67.6		83.1		66.7		91.3		87.5		75.0		81.1		84.6	
RATE	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
(R/P) Rate per all programs (plays)	35		119		56		64		84		77		75		73	
(R/H) Rate per all hours	1.8		3.5		4.7		5.8		7.0		6.4		5.0		4.6	
	2.1		3.7		4.7		5.6		7.0		6.4		5.7		5.6	
Duration of Violent Episodes (hrs)	--		--		--		0.7		0.4		1.0		0.6		0.4	
ROLES (% OF LEADING CHARACTERS)	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
(%V) Victims (committing violence)	16.3		41.9		33.3		37.8		59.0		48.6		44.2		56.4	
Victims (subjected to violence)	22.4		44.1		38.5		42.2		64.1		54.3		51.2		43.6	
Any involvement in violence	32.7		54.8		43.6		46.7		66.7		62.9		58.1		66.7	
(%K) Killers (committing fatal violence)	0.0		12.9		15.4		17.8		23.1		17.1		18.6		12.8	
Killed (victims of lethal violence)	2.0		6.5		2.6		11.1		10.3		14.3		11.6		8.3	
Any involvement in killing	2.0		16.1		15.4		22.2		33.3		22.9		25.6		12.8	
Violents : Victims Ratio	- 1.38		- 1.05		- 1.15		- 1.12		- 1.09		- 1.12		- 1.16		+ 1.04	
Killers : Killed Ratio	- 0.00		+ 2.00		+ 6.00		+ 1.60		+ 2.25		+ 1.20		+ 1.60		+ 1.50	
INDICATORS OF VIOLENCE																
Program Score: PS=(%P)+2(R/P)+2(R/H)	57.6		84.9		77.0		104.6		103.0		84.0		91.9		88.0	
Character V-Score: CS = (%V) + (%K)	34.7		71.0		59.0		68.9		100.0		85.7		83.7		79.2	
Violence Index: VI = PS + CS	92.3		155.9		136.0		173.5		203.0		169.7		175.6		174.8	

Program Score: PS=(%P)+2(R/P)+2(R/H) 57.6 84.9 77.0 104.6 103.0 84.0 91.9 88.0 95.4 85.6

Character V-Score: CS = (%V) + (%K) 34.7 71.0 59.0 68.9 100.0 85.7 83.7 79.2 79.5 72.3

Violence Index: VI = PS + CS 92.3 155.9 136.0 173.5 203.0 169.7 175.6 167.2 174.8 158.0

TABLE 34: CBS GENERAL PROGRAMS (ALL EXCEPT CARTOONS)

SAMPLES (100%)		67-68	69-71	1972	1973	1974	1975	1975	1976	1976	TOTAL
		N	N	N	N	N	N	N	N	N	N
Programs (plays) analyzed		44	71	22	21	24	22	29	28	29	290
Program Hours Analyzed		34.5	58.0	19.0	19.0	21.5	19.5	22.0	21.3	21.0	235.8
Leading characters analyzed		113	183	73	75	91	69	95	84	75	858
PREVALENCE		%	%	%	%	%	%	%	%	%	%
(%P) Programs containing violence		59.1	67.6	59.1	66.7	66.7	63.6	55.2	53.6	75.9	63.4
Program hours containing violence		72.5	79.3	68.4	78.9	76.7	76.9	68.2	67.1	81.0	75.0
RATE		N	N	N	N	N	N	N	N	N	N
Number of violent episodes		127	249	73	108	125	105	92	90	110	1079
(R/P) Rate per all programs (plays)		2.9	3.5	3.3	5.1	5.2	4.8	3.2	3.2	3.8	3.7
(R/H) Rate per all hours		3.7	4.3	3.8	5.7	5.8	5.4	4.2	4.2	5.2	4.6
Duration of Violent Episodes (hrs)		--	--	--	0.9	0.6	1.2	0.5	0.6	0.6	4.4
ROLES (% OF LEADING CHARACTERS)		%	%	%	%	%	%	%	%	%	%
Violents (committing violence)		27.4	41.0	27.4	30.7	44.0	36.2	26.3	38.1	41.3	35.2
Victims (subjected to violence)		36.3	45.9	31.5	41.3	41.8	44.9	40.0	38.1	46.7	41.1
(%V) Any involvement in violence		45.1	53.0	37.0	45.3	51.6	55.1	46.3	46.4	60.0	49.2
Killers (committing fatal violence)		8.8	10.4	8.2	13.3	12.1	10.1	8.4	7.1	6.7	9.6
Killed (victims of lethal violence)		4.4	4.9	1.4	10.7	6.6	8.7	5.3	4.8	1.3	5.2
(%K) Any involvement in killing		10.6	13.1	8.2	18.7	17.6	14.5	11.6	10.7	6.7	12.5
Violents : Victims Ratio		- 1.32	- 1.12	- 1.15	- 1.35	+ 1.05	- 1.24	- 1.52	1.00	- 1.13	- 1.17
Killers : Killed Ratio		+ 2.00	+ 2.11	+ 6.00	+ 1.25	+ 1.83	+ 1.17	+ 1.60	+ 1.50	+ 5.00	+ 1.82
INDICATORS OF VIOLENCE											
Program Score: $PS = (\%P) + 2(R/P) + 2(R/H)$		72.2	83.2	73.4	88.3	88.7	84.0	69.9	68.5	93.9	80.0
Character V-Score: $CS = (\%V) + (\%K)$		55.8	66.1	45.2	64.0	69.2	69.6	57.9	57.1	66.7	61.7
Violence Index: $VI = PS + CS$		128.0	149.3	118.6	152.3	157.9	153.5	127.8	125.6	160.6	141.7

TABLE 35: CBS CARTOON PROGRAMS

	67-68	69-71	1972	1973	1974	S1975	1975	S1976	1976	TOTAL
SAMPLES (100%)	N	N	N	N	N	N	N	N	N	N
Programs (plays) analyzed	23	51	19	8	10	10	11	12	12	156
Program Hours Analyzed	5.0	14.5	5.5	4.1	4.5	4.5	3.5	3.4	3.0	48.0
Leading characters analyzed	39	96	35	32	33	36	28	25	26	350
PREVALENCE	%	%	%	%	%	%	%	%	%	%
(%P) Programs containing violence	95.7	92.2	34.2	100.0	100.0	90.0	100.0	100.0	100.0	94.2
Program hours containing violence	95.0	93.8	87.3	100.0	100.0	88.9	100.0	100.0	100.0	95.1
RATE	N	N	N	N	N	N	N	N	N	N
Number of violent episodes	121	344	94	73	62	66	82	56	89	987
(R/P) Rate per all programs (plays)	5.3	6.7	4.9	9.1	6.2	6.6	7.5	4.7	7.4	6.3
(R/H) Rate per all hours	24.2	23.8	17.1	17.7	13.8	14.7	23.4	16.3	29.7	20.6
Duration of Violent Episodes (hrs)	--	--	--	0.3	0.3	0.2	0.5	0.2	0.4	1.9
ROLES (% OF LEADING CHARACTERS)	%	%	%	%	%	%	%	%	%	%
(%V) Violents (committing violence)	76.9	72.9	48.6	40.6	36.4	50.0	64.3	64.0	76.9	61.1
Victims (subjected to violence)	87.2	81.2	71.4	78.1	57.6	75.0	78.6	76.0	84.6	77.4
Any involvement in violence	89.7	90.6	82.9	84.4	78.8	83.3	85.7	88.0	88.5	86.6
(%K) Killers (committing fatal violence)	5.1	1.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	1.1
Killed (victims of lethal violence)	7.7	1.0	0.0	0.0	0.0	0.0	3.6	0.0	0.0	1.4
Any involvement in killing	12.8	2.1	0.0	0.0	3.0	0.0	3.6	0.0	0.0	2.6
Victims : Victims Ratio	- 1.13	- 1.11	- 1.47	- 1.92	- 1.58	- 1.50	- 1.22	- 1.19	- 1.10	- 1.27
Killers : Killed Ratio	- 1.50	1.00	0.00	0.00	+ 0.00	0.00	- 0.00	0.00	0.00	- 1.25
INDICATORS OF VIOLENCE										
Program Score: $PS = (\%P) + 2(R/P) + 2(R/H)$	154.6	153.2	128.3	153.7	140.0	132.5	161.8	142.0	174.2	148.0
Character V-Score: $CS = (\%V) + (\%K)$	102.6	92.7	32.9	84.4	81.8	83.3	89.3	88.0	88.5	89.1
Violence Index: $VI = PS + CS$	257.1	245.9	211.1	238.1	221.8	215.9	251.1	230.0	262.6	237.1

TABLE 41: NBC GENERAL PROGRAMS (ALL EXCEPT CARTOONS)

	67-68	69-71	1972	1973	1974	1975	1976	TOTAL
SAMPLES (100%)	N	N	N	N	N	N	N	N
Programs (plays) analyzed	42	61	17	22	22	26	24	257
Program Hours Analyzed	37.1	60.1	19.5	20.5	22.5	25.0	24.5	251.2
Leading characters analyzed	118	170	60	72	86	99	64	791
PREVALENCE	%	%	%	%	%	%	%	%
(%P) Programs containing violence	83.3	85.2	94.1	68.2	81.8	88.5	87.5	82.9
Program hours containing violence	87.6	90.8	94.9	82.9	86.7	92.0	91.8	89.0
RATE	N	N	N	N	N	N	N	N
Number of violent episodes	222	274	112	107	86	153	179	1380
(R/P) Rate per all programs (plays)	5.3	4.5	6.6	4.9	3.9	5.9	7.5	5.4
(R/H) Rate per all hours	6.0	4.6	5.7	5.2	3.8	6.1	7.3	5.5
Duration of Violent Episodes (hrs)	--	--	--	1.0	0.8	1.2	1.7	6.6
ROLES (% OF LEADING CHARACTERS)	%	%	%	%	%	%	%	%
(%V) Violence (committing violence)	54.2	42.4	51.7	34.7	37.2	53.3	62.5	46.1
Victims (subjected to violence)	62.7	51.2	60.0	41.7	38.4	56.7	67.2	52.1
Any involvement in violence	73.7	61.8	70.0	51.4	57.0	70.0	75.0	63.7
(%K) Killers (committing fatal violence)	16.1	8.8	8.3	11.1	9.3	16.7	15.6	11.9
Killed (victims of lethal violence)	5.9	4.1	5.0	2.8	7.0	4.0	7.8	5.1
Any involvement in killing	18.6	10.6	11.7	11.1	14.0	16.7	18.8	14.2
Victims : Victims Ratio	- 1.16	- 1.21	- 1.16	- 1.20	- 1.03	- 1.06	- 1.07	- 1.13
Killers : Killed Ratio	+ 2.71	+ 2.14	+ 1.67	+ 4.00	+ 1.33	+ 3.33	+ 2.00	+ 2.35
INDICATORS OF VIOLENCE								
Program Score: $PS = (\%P) + 2(R/P) + 2(R/H)$	105.9	103.4	118.8	88.3	97.3	102.6	97.8	104.6
Character V-Score: $CS = (\%V) + (\%K)$	92.4	72.4	81.7	62.5	70.9	86.7	67.7	77.9
Violence Index: $VI = PS + CS$	198.3	175.7	200.4	150.8	168.2	189.3	165.5	182.5

TABLE 42: NBC CARTOON PROGRAMS

SAMPLES (100%)	67-68		69-71		1972		1973		1974		S1975		1975		S1976		1976		TOTAL	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Programs (plays) analyzed	17		41		9		12		10		10		7		13		13		132	
Program Hours Analyzed	4.4		10.6		4.0		5.2		3.0		3.0		2.5		3.8		1.9		38.4	
Leading characters analyzed	36		85		28		54		28		25		19		27		28		330	
PREVALENCE	%		%		%		%		%		%		%		%		%		%	
(%P) Programs containing violence	88.2		100.0		100.0		100.0		90.0		100.0		100.0		100.0		100.0		97.7	
Program hours containing violence	84.9		100.0		100.0		100.0		83.3		100.0		100.0		100.0		100.0		97.0	
RATE	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Number of violent episodes	96		290		55		75		61		57		72		83		113		902	
(R/P) Rate per all programs (plays)	5.6		7.1		6.1		6.3		6.1		5.7		10.3		6.4		8.7		6.8	
(R/H) Rate per all hours	21.7		27.4		13.8		14.3		20.3		19.0		28.8		21.7		59.5		23.5	
Duration of Violent Episodes (hrs)	--		--		--		0.3		0.2		0.3		0.3		0.3		0.3		1.7	
ROLES (% OF LEADING CHARACTERS)	%		%		%		%		%		%		%		%		%		%	
(%V) Violents (committing violence)	72.2		76.5		50.0		37.0		42.9		44.0		52.6		55.6		89.3		60.0	
Victims (subjected to violence)	77.8		87.1		67.9		66.7		75.0		88.0		94.7		81.5		89.3		80.3	
Any involvement in violence	83.3		94.1		71.4		74.1		75.0		96.0		100.0		88.9		96.4		86.4	
(%K) Killers (committing fatal violence)	5.6		2.4		0.0		0.0		0.0		0.0		0.0		0.0		0.0		1.2	
Killed (victims of lethal violence)	5.6		2.4		3.6		0.0		0.0		4.0		0.0		0.0		0.0		1.8	
Any involvement in killing	11.1		3.5		3.6		0.0		0.0		4.0		0.0		0.0		0.0		2.7	
Violents : Victims Ratio	- 1.08		- 1.14		- 1.36		- 1.80		- 1.75		- 2.00		- 1.80		- 1.47		1.00		- 1.34	
Killers : Killed Ratio	1.00		1.00		- 0.00		0.00		0.00		- 0.00		0.00		0.00		0.00		- 1.50	
INDICATORS OF VIOLENCE																				
Program Score: $PS = (\%P) + 2(R/P) + 2(R/H)$	143.0		169.0		139.7		141.2		142.9		149.4		178.2		156.1		236.3		158.3	
Character V-Score: $CS = (\%V) + (\%K)$	94.4		97.6		75.0		74.1		75.0		100.0		100.0		88.9		96.4		89.1	
Violence Index: $VI = PS + CS$	237.4		266.7		214.7		215.2		217.9		249.4		278.2		245.0		332.8		247.4	

TABLE 44: RISK RATIOS -- CHARACTERS IN ALL PROGRAMS

	69-71		1972		1973		1974		S1975		1975		S1976		1976		TOTAL	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
ALL CHARACTERS																		
Total	825	100.0	300	100.0	359	100.0	346	100.0	282	100.0	364	100.0	300	100.0	291	100.0	3067	100.0
Violents	401	48.6	118	39.3	124	34.5	141	40.8	131	46.5	157	43.1	134	44.7	177	60.8	1383	45.1
Victims	461	55.9	149	49.7	173	48.2	177	51.2	173	61.3	196	53.8	163	54.3	188	64.6	1680	54.8
Involved In Violence	528	64.0	175	58.3	200	55.7	210	60.7	196	69.5	236	64.8	190	63.3	218	74.9	1953	63.7
Killers	49	5.9	23	7.7	21	5.8	34	9.8	29	10.3	23	6.3	20	6.7	19	6.5	218	7.1
Killed	25	3.0	14	4.7	12	3.3	20	5.8	14	5.0	14	3.8	11	3.7	9	3.1	119	3.9
Involved In Killing	63	7.6	29	9.7	27	7.5	47	13.6	34	12.1	33	9.1	28	9.3	24	8.2	285	9.3
Character V-Score	71.6		68.0		63.2		74.3		81.6		73.9		72.7		83.2		73.0	
Violents : Victims	- 1.15		- 1.26		- 1.40		- 1.26		- 1.32		- 1.25		- 1.22		- 1.06		- 1.21	
Killers : Killed	+ 1.96		+ 1.64		+ 1.75		+ 1.70		+ 2.07		+ 1.64		+ 1.82		+ 2.11		+ 1.83	
MEN																		
Total	329	100.0	217	100.0	260	100.0	263	100.0	218	100.0	283	100.0	239	100.0	219	100.0	2328	100.0
Violents	340	54.1	104	47.9	101	38.8	121	46.0	112	51.4	131	46.3	117	49.0	142	64.8	1168	50.2
Victims	383	60.9	125	57.6	139	53.5	151	57.4	141	64.7	162	57.2	147	61.5	152	69.4	1400	60.1
Involved In Violence	434	69.0	145	66.8	157	60.4	176	66.9	159	72.9	193	68.2	165	69.0	175	79.9	1604	68.9
Killers	47	7.5	22	10.1	21	8.1	29	11.0	25	11.5	21	7.4	18	7.5	15	6.8	198	8.5
Killed	20	3.2	13	6.0	9	3.5	18	6.8	12	5.5	13	4.6	10	4.2	6	2.7	101	4.3
Involved In Killing	57	9.1	27	12.4	24	9.2	40	15.2	29	13.3	30	10.6	25	10.5	17	7.8	249	10.7
Character V-Score	78.1		79.3		69.6		82.1		86.2		78.8		79.5		87.7		79.6	
Violents : Victims	- 1.13		- 1.20		- 1.38		- 1.25		- 1.26		- 1.24		- 1.26		- 1.07		- 1.20	
Killers : Killed	+ 2.35		+ 1.69		+ 2.33		+ 1.61		+ 2.08		+ 1.62		+ 1.80		+ 2.50		+ 1.96	
WOMEN																		
Total	180	100.0	81	100.0	97	100.0	81	100.0	62	100.0	73	100.0	56	100.0	67	100.0	697	100.0
Violents	49	27.2	13	16.0	21	21.6	20	24.7	18	29.0	21	28.8	12	21.4	30	44.8	184	26.4
Victims	64	35.6	22	27.2	32	33.0	25	30.9	30	48.4	27	37.0	12	21.4	31	46.3	243	34.9
Involved In Violence	80	44.4	28	34.6	41	42.3	33	40.7	35	56.5	36	49.3	20	35.7	38	56.7	311	44.6
Killers	1	0.6	1	1.2	0	0.0	5	6.2	4	6.5	2	2.7	2	3.6	4	6.0	19	2.7
Killed	5	2.8	1	1.2	3	3.1	2	2.5	2	3.2	1	1.4	1	1.8	3	4.5	18	2.6
Involved In Killing	5	2.8	2	2.5	3	3.1	7	8.6	5	8.1	3	4.1	3	5.4	7	10.4	35	5.0
Character V-Score	47.2		37.0		45.4		49.4		64.5		53.4		41.1		67.2		49.6	
Violents : Victims	- 1.31		- 1.69		- 1.52		- 1.25		- 1.67		- 1.29		1.00		- 1.03		- 1.32	
Killers : Killed	- 5.00		1.00		- 0.00		+ 2.50		+ 2.00		+ 2.00		+ 2.00		+ 1.33		+ 1.06	

TABLE 45: RISK RATIOS -- CHARACTERS IN GENERAL PROGRAMS (ALL EXCEPT CARTOONS)

	69-71	1972	1973	1974	S1975	1975	S1976	1976	TOTAL
	N	N	N	N	N	N	N	N	N
ALL CHARACTERS									
Total	552	100.0	225	100.0	230	100.0	246	100.0	2140
Violents	210	38.0	85	37.8	72	31.3	106	43.1	876
Victims	245	44.4	97	43.1	83	36.1	120	48.8	995
Involved In Violence	288	52.2	117	52.0	101	43.9	145	58.9	1193
Killers	45	8.2	23	10.2	20	8.7	33	13.4	211
Killed	21	3.8	13	5.8	12	5.2	20	8.1	110
Involved In Killing	57	10.3	28	12.4	26	11.3	46	18.7	271
Character V-Score	62.5		64.4		55.2		77.6		68.4
Violents : Victims	- 1.17	- 1.14	- 1.15	- 1.13	- 1.15	- 1.24	- 1.01	- 1.06	- 1.14
Killers : Killed	+ 2.14	+ 1.77	+ 1.67	+ 1.65	+ 2.33	+ 1.77	+ 2.00	+ 2.11	+ 1.92
MEN									
Total	395	100.0	161	100.0	161	100.0	183	100.0	1561
Violents	174	44.1	75	46.6	61	37.9	90	49.2	732
Victims	195	49.4	82	50.9	68	42.2	100	54.6	815
Involved In Violence	228	57.7	97	60.2	81	50.3	119	65.0	962
Killers	43	10.9	22	13.7	20	12.4	28	15.3	191
Killed	16	4.1	12	7.5	9	5.6	18	9.8	93
Involved In Killing	51	12.9	26	16.1	23	14.3	39	21.3	236
Character V-Score	70.6		76.4		64.6		86.3		76.7
Violents : Victims	- 1.12	- 1.09	- 1.11	- 1.11	- 1.12	- 1.22	- 1.02	- 1.09	- 1.11
Killers : Killed	+ 2.69	+ 1.83	+ 2.22	+ 1.56	+ 2.40	+ 1.75	+ 1.80	+ 2.50	+ 2.05
WOMEN									
Total	155	100.0	64	100.0	69	100.0	63	100.0	577
Violents	34	21.9	10	15.6	11	15.9	16	25.4	142
Victims	48	31.0	15	23.4	15	21.7	20	31.7	178
Involved In Violence	58	37.4	20	31.3	20	29.0	26	41.3	229
Killers	1	0.6	1	1.6	0	0.0	5	7.9	19
Killed	5	3.2	1	1.6	3	4.3	2	3.2	17
Involved In Killing	5	3.2	2	3.1	3	4.3	7	11.1	34
Character V-Score	40.6		34.4		33.3		52.4		45.6
Violents : Victims	- 1.41	- 1.50	- 1.36	- 1.25	- 1.36	- 1.33	- 1.13	+ 1.03	- 1.25
Killers : Killed	- 5.00	1.00	- 0.00	+ 2.50	+ 2.00	+ 2.00	+ 0.00	+ 1.33	+ 1.12

TABLE 46: RISK RATIOS -- CHARACTERS IN CARTOONS

	1971		1972		1973		1974		1975		1976		TOTAL	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
ALL CHARACTERS														
Total	273	100.0	75	100.0	129	100.0	100	100.0	91	100.0	91	100.0	927	100.0
Violents	191	70.0	33	44.0	52	40.3	35	35.0	40	44.0	43	47.3	507	54.7
Victims	216	79.1	52	69.3	90	69.8	57	57.0	68	74.7	71	78.0	685	73.9
Involved In Violence	240	87.9	58	77.3	99	76.7	65	65.0	74	81.3	78	85.7	760	82.0
Killers	4	1.5	0	0.0	1	0.8	1	1.0	1	1.1	0	0.0	0	0.0
Killed	4	1.5	1	1.3	0	0.0	0	0.0	2	2.2	1	1.1	0	0.0
Involved In Killing	6	2.2	1	1.3	1	0.8	1	1.0	3	3.3	1	1.1	0	0.0
Character V-Score	90.1		78.7		77.5		66.0		84.6		86.8		83.5	
Violents : Victims	- 1.13		- 1.58		- 1.73		- 1.63		- 1.70		- 1.65		- 1.35	
Killers : Killed	1.00		- 0.00		+ 0.00		+ 0.00		- 2.00		- 0.00		- 1.29	
MEN														
Total	234	100.0	56	100.0	99	100.0	80	100.0	73	100.0	79	100.0	68	100.0
Violents	166	70.9	29	51.8	40	40.4	31	38.7	35	47.9	35	44.3	55	80.9
Victims	188	80.3	43	76.8	71	71.7	51	63.7	55	75.3	63	79.7	57	83.8
Involved In Violence	206	88.0	48	85.7	76	76.8	57	71.2	60	82.2	67	84.8	62	91.2
Killers	4	1.7	0	0.0	1	1.0	1	1.2	1	1.4	0	0.0	0	0.0
Killed	4	1.7	1	1.8	0	0.0	0	0.0	2	2.7	0	0.0	0	0.0
Involved In Killing	6	2.6	1	1.8	1	1.0	1	1.2	3	4.1	0	0.0	0	0.0
Character V-Score	90.6		87.5		77.8		72.5		86.3		84.8		91.2	
Violents : Victims	- 1.13		- 1.48		- 1.77		- 1.65		- 1.57		- 1.80		- 1.34	
Killers : Killed	1.00		- 0.00		+ 0.00		+ 0.00		- 2.00		- 0.00		- 1.14	
WOMEN														
Total	25	100.0	17	100.0	28	100.0	18	100.0	16	100.0	7	100.0	4	100.0
Violents	15	60.0	3	17.6	10	35.7	4	22.2	4	25.0	3	42.9	0	0.0
Victims	16	64.0	7	41.2	17	60.7	5	27.8	11	68.8	4	57.1	2	50.0
Involved In Violence	22	88.0	8	47.1	21	75.0	7	38.9	12	75.0	6	85.7	2	50.0
Killers	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Killed	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	14.3	0	0.0
Involved In Killing	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	14.3	0	0.0
Character V-Score	88.0		47.1		75.0		38.9		75.0		100.0		50.0	
Violents : Victims	- 1.07		- 2.33		- 1.70		- 1.25		- 2.75		- 1.33		- 0.00	
Killers : Killed	0.00		0.00		0.00		0.00		0.00		- 0.00		0.00	

TABLE 47: RISK RATIOS -- SOCIAL AGE FOR ALL CHARACTERS IN ALL PROGRAMS

	69-71		1972		1973		1974		S1975		1975		S1976		1976		TOTAL	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
CHILD-ADOLESCENT																		
Total	64	100.0	30	100.0	59	100.0	53	100.0	27	100.0	33	100.0	26	100.0	17	100.0	309	100.0
Violents	22	34.4	10	33.3	14	23.7	9	17.0	9	33.3	10	30.3	8	30.8	9	52.9	91	29.4
Victims	29	45.3	12	40.0	34	57.6	19	35.8	19	70.4	19	57.6	16	61.5	9	52.9	157	50.8
Involved In Violence	35	54.7	15	50.0	42	71.2	22	41.5	20	74.1	23	69.7	17	65.4	13	76.5	187	60.5
Killers	0	0.0	1	3.3	0	0.0	0	0.0	1	3.7	0	0.0	0	0.0	0	0.0	2	0.6
Killed	0	0.0	0	0.0	0	0.0	0	0.0	1	3.7	0	0.0	0	0.0	0	0.0	1	0.3
Involved In Killing	0	0.0	1	3.3	0	0.0	0	0.0	1	3.7	0	0.0	0	0.0	0	0.0	2	0.6
Character V-Score	54.7		53.3		71.2		41.5		77.8		69.7		65.4		76.5		61.2	
Violents : Victims	- 1.32		- 1.20		- 2.43		- 2.11		- 2.11		- 1.90		- 2.00		- 1.00		- 1.73	
Killers : Killed	0.00		+ 0.00		0.00		0.00		1.00		0.00		0.00		0.00		+ 2.00	
YOUNG ADULT																		
Total	187	100.0	65	100.0	84	100.0	76	100.0	62	100.0	86	100.0	53	100.0	31	100.0	644	100.0
Violents	88	47.1	29	44.6	23	27.4	26	34.2	24	38.7	40	46.5	22	41.5	12	38.7	264	41.0
Victims	110	58.8	37	56.9	38	45.2	42	55.3	37	59.7	45	52.3	40	75.5	17	54.8	366	56.8
Involved In Violence	125	66.8	42	64.6	41	48.8	47	61.8	41	66.1	58	67.4	41	77.4	19	61.3	414	64.3
Killers	9	4.8	6	9.2	6	7.1	7	9.2	5	8.1	7	8.1	6	11.3	4	12.9	50	7.8
Killed	6	3.2	2	3.1	3	3.6	2	2.6	2	3.2	4	4.7	7	13.2	2	6.5	28	4.3
Involved In Killing	14	7.5	8	12.3	8	9.5	8	10.5	6	9.7	8	9.3	11	20.8	5	16.1	68	10.6
Character V-Score	74.3		76.9		58.3		72.4		75.8		76.7		98.1		77.4		74.8	
Violents : Victims	- 1.25		- 1.28		- 1.65		- 1.62		- 1.54		- 1.13		- 1.82		- 1.42		- 1.39	
Killers : Killed	+ 1.50		+ 3.00		+ 2.00		+ 3.50		+ 2.50		+ 1.75		+ 1.17		+ 2.00		+ 1.79	
SETTLED ADULT																		
Total	407	100.0	157	100.0	178	100.0	174	100.0	171	100.0	212	100.0	183	100.0	200	100.0	1682	100.0
Violents	180	44.2	56	35.7	64	36.0	84	48.3	82	48.0	84	39.6	87	47.5	121	60.5	758	45.1
Victims	198	48.6	69	43.9	77	43.3	89	51.1	104	60.8	111	52.4	80	43.7	126	63.0	854	50.8
Involved In Violence	233	57.2	83	52.9	90	50.6	111	63.8	116	67.8	131	61.8	103	56.3	145	72.5	1012	60.2
Killers	35	8.6	12	7.6	14	7.9	27	15.5	22	12.9	16	7.5	14	7.7	14	7.0	154	9.2
Killed	17	4.2	5	3.2	8	4.5	16	9.2	9	5.3	8	3.8	4	2.2	7	3.5	74	4.4
Involved In Killing	43	10.6	13	8.3	17	9.6	37	21.3	24	14.0	23	10.8	17	9.3	18	9.0	192	11.4
Character V-Score	67.8		61.1		60.1		85.1		81.9		72.6		65.6		81.5		71.6	
Violents : Victims	- 1.10		- 1.23		- 1.20		- 1.06		- 1.27		- 1.32		+ 1.09		- 1.04		- 1.13	
Killers : Killed	+ 2.06		+ 2.40		+ 1.75		+ 1.69		+ 2.44		+ 2.00		+ 3.50		+ 2.00		+ 2.08	

TABLE 47: RISK RATIOS -- SOCIAL AGE FOR ALL CHARACTERS IN ALL PROGRAMS

CONTINUED

	69-71		1972		1973		1974		S1975		1975		S1976		1976		TOTAL	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
OLD																		
Total	29	100.0	14	100.0	8	100.0	14	100.0	5	100.0	12	100.0	6	100.0	0	0.0	88	100.0
Violents	9	31.0	4	28.6	2	25.0	4	28.6	2	40.0	4	33.3	1	16.7	0	0.0	26	29.5
Victims	12	41.4	4	28.6	2	25.0	7	50.0	2	40.0	3	25.0	1	16.7	0	0.0	31	35.2
Involved In Violence	14	48.3	6	42.9	3	37.5	8	57.1	3	60.0	4	33.3	1	16.7	0	0.0	39	44.3
Killers	1	3.4	1	7.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	2.3
Killed	1	3.4	2	14.3	0	0.0	2	14.3	0	0.0	1	8.3	0	0.0	0	0.0	6	6.8
Involved In Killing	2	6.9	2	14.3	0	0.0	2	14.3	0	0.0	1	8.3	0	0.0	0	0.0	7	8.0
Character V-Score	55.2		57.1		37.5		71.4		60.0		41.7		16.7		0.0		52.3	
Violents : Victims	- 1.33		1.00		1.00		- 1.75		1.00		+ 1.33		1.00		0.00		- 1.19	
Killers : Killed	1.00		- 2.00		0.00		- 0.00		0.00		- 0.00		0.00		0.00		- 3.00	
CANNOT CODE SOCIAL AGE																		
Total	138	100.0	34	100.0	30	100.0	29	100.0	17	100.0	21	100.0	32	100.0	43	100.0	344	100.0
Violents	102	73.9	19	55.9	21	70.0	18	62.1	14	82.4	19	90.5	16	50.0	35	81.4	244	70.9
Victims	112	81.2	27	79.4	22	73.3	20	69.0	11	64.7	18	85.7	26	81.3	36	83.7	272	79.1
Involved In Violence	121	87.7	29	85.3	24	80.0	22	75.9	16	94.1	20	95.2	28	87.5	41	95.3	301	87.5
Killers	4	2.9	3	8.8	1	3.3	0	0.0	1	5.9	0	0.0	0	0.0	1	2.3	10	2.9
Killed	1	0.7	5	14.7	1	3.3	0	0.0	2	11.8	1	4.8	0	0.0	0	0.0	10	2.9
Involved In Killing	4	2.9	5	14.7	2	6.7	0	0.0	3	17.6	1	4.8	0	0.0	1	2.3	16	4.7
Character V-Score	90.6		100.0		86.7		75.9		111.8		100.0		87.5		97.7		92.2	
Violents : Victims	- 1.10		- 1.42		- 1.05		- 1.11		+ 1.27		+ 1.06		- 1.63		- 1.03		- 1.11	
Killers : Killed	+ 4.00		- 1.67		1.00		0.00		- 2.00		- 0.00		0.00		+ 0.00		1.00	

TABLE 48: RISK RATIOS -- SOCIAL AGE FOR MEN IN ALL PROGRAMS

	69-71		1972		1973		1974		S1975		1975		S1976		1976		TOTAL	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
CHILD-ADOLESCENT																		
Total	47	100.0	20	100.0	38	100.0	38	100.0	21	100.0	22	100.0	22	100.0	13	100.0	221	100.0
Violents	16	34.0	9	45.0	8	21.1	7	18.4	7	33.3	7	31.8	8	36.4	6	46.2	68	30.8
Victims	24	51.1	11	55.0	23	60.5	16	42.1	15	71.4	14	63.6	14	63.6	8	61.5	125	56.6
Involved In Violence	27	57.4	13	65.0	27	71.1	18	47.4	16	76.2	16	72.7	15	68.2	10	76.9	142	64.3
Killers	0	0.0	1	5.0	0	0.0	0	0.0	1	4.8	0	0.0	0	0.0	0	0.0	2	0.9
Killed	0	0.0	0	0.0	0	0.0	0	0.0	1	4.8	0	0.0	0	0.0	0	0.0	1	0.5
Involved In Killing	0	0.0	1	5.0	0	0.0	0	0.0	1	4.8	0	0.0	0	0.0	0	0.0	2	0.9
Character V-Score	57.4		70.0		71.1		47.4		81.0		72.7		68.2		76.9		65.2	
Violents : Victims	- 1.50		- 1.22		- 2.88		- 2.29		- 2.14		- 2.00		- 1.75		- 1.33		- 1.84	
Killers : Killed	0.00		+ 0.00		0.00		0.00		1.00		0.00		0.00		0.00		+ 2.00	
YOUNG ADULT																		
Total	118	100.0	44	100.0	53	100.0	54	100.0	45	100.0	62	100.0	40	100.0	22	100.0	438	100.0
Violents	68	57.6	23	52.3	17	32.1	21	38.9	21	46.7	31	50.0	20	50.0	11	50.0	212	48.4
Victims	80	67.8	27	61.4	24	45.3	32	59.3	27	60.0	32	51.6	33	82.5	12	54.5	267	61.0
Involved In Violence	89	75.4	31	70.5	26	49.1	36	66.7	31	68.9	43	69.4	34	85.0	14	63.6	304	69.4
Killers	9	7.6	5	11.4	6	11.3	5	9.3	4	8.9	5	8.1	6	15.0	4	18.2	44	10.0
Killed	3	2.5	2	4.5	1	1.9	2	3.7	2	4.4	4	6.5	6	15.0	2	9.1	22	5.0
Involved In Killing	11	9.3	7	15.9	6	11.3	6	11.1	5	11.1	6	9.7	10	25.0	5	22.7	56	12.8
Character V-Score	84.7		86.4		60.4		77.8		80.0		79.0		110.0		86.4		82.2	
Violents : Victims	- 1.18		- 1.17		- 1.41		- 1.52		- 1.29		- 1.03		- 1.65		- 1.09		- 1.26	
Killers : Killed	+ 3.00		+ 2.50		+ 6.00		+ 2.50		+ 2.00		+ 1.25		1.00		+ 2.00		+ 2.00	
SETTLED ADULT																		
Total	332	100.0	115	100.0	138	100.0	136	100.0	134	100.0	175	100.0	147	100.0	146	100.0	1323	100.0
Violents	165	49.7	51	44.3	59	42.8	73	53.7	70	52.2	75	42.9	78	53.1	95	65.1	666	50.3
Victims	178	53.6	62	53.9	74	53.6	79	58.1	88	65.7	100	57.1	78	53.1	101	69.2	760	57.4
Involved In Violence	207	62.3	72	62.6	84	60.9	96	70.6	96	71.6	116	66.3	93	63.3	115	78.8	879	66.4
Killers	34	10.2	12	10.4	14	10.1	24	17.6	19	14.2	16	9.1	12	8.2	10	6.8	141	10.7
Killed	15	4.5	5	4.3	8	5.8	15	11.0	7	5.2	7	4.0	4	2.7	4	2.7	65	4.9
Involved In Killing	41	12.3	13	11.3	17	12.3	33	24.3	20	14.9	22	12.6	15	10.2	11	7.5	172	13.0
Character V-Score	74.7		73.9		73.2		94.9		86.6		78.9		73.5		86.3		79.4	
Violents : Victims	- 1.08		- 1.22		- 1.25		- 1.08		- 1.26		- 1.33		1.00		- 1.06		- 1.14	
Killers : Killed	+ 2.27		+ 2.40		+ 1.75		+ 1.60		+ 2.71		+ 2.29		+ 3.00		+ 2.50		+ 2.17	

TABLE 48: RISK RATIOS -- SOCIAL AGE FOR MEN IN ALL PROGRAMS

CONTINUED

	1971		1972		1973		1974		1975		1976		TOTAL	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
OLD														
Total	21	100.0	10	100.0	6	100.0	11	100.0	3	100.0	4	100.0	0	0.0
Violents	8	38.1	4	40.0	1	16.7	3	27.3	2	66.7	1	25.0	0	0.0
Victims	9	42.9	3	30.0	0	0.0	5	45.5	1	33.3	1	25.0	0	0.0
Involved In Violence	11	52.4	5	50.0	1	16.7	6	54.5	2	66.7	1	25.0	0	0.0
Killers	1	4.8	1	10.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Killed	1	4.8	1	10.0	0	0.0	1	9.1	0	0.0	0	0.0	0	0.0
Involved In Killing	2	9.5	1	10.0	0	0.0	1	9.1	0	0.0	0	0.0	0	0.0
Character V-Score	61.9		60.0		16.7		63.6		66.7		25.0		54.7	
Violents : Victims	- 1.13		+ 1.33		+ 0.00		- 1.67		+ 2.00		1.00		+ 1.05	
Killers : Killed	1.00		1.00		0.00		- 0.00		0.00		0.00		- 2.00	
CANNOT CODE SOCIAL AGE														
Total	11	100.0	28	100.0	25	100.0	24	100.0	15	100.0	26	100.0	38	100.0
Violents	83	74.8	17	60.7	16	64.0	17	70.8	12	80.0	10	38.5	30	78.9
Victims	92	82.9	22	78.6	18	72.0	19	79.2	10	66.7	21	80.8	31	81.6
Involved In Violence	100	90.1	24	85.7	19	76.0	20	83.3	14	93.3	22	84.6	36	94.7
Killers	3	2.7	3	10.7	1	4.0	0	0.0	1	6.7	0	0.0	1	2.6
Killed	1	0.9	5	17.9	0	0.0	0	0.0	2	13.3	0	0.0	0	0.0
Involved In Killing	3	2.7	5	17.9	1	4.0	0	0.0	3	20.0	0	0.0	1	2.6
Character V-Score	92.8		103.6		80.0		83.3		113.3		84.6		97.4	
Violents : Victims	- 1.11		- 1.29		- 1.13		- 1.12		+ 1.20		- 2.10		- 1.03	
Killers : Killed	+ 3.00		- 1.67		+ 0.00		0.00		- 2.00		0.00		+ 0.00	

TABLE 49: RISK RATIOS -- SOCIAL AGE FOR WOMEN IN ALL PROGRAMS

	69-71 N	%	1972 N	%	1973 N	%	1974 N	%	S1975 N	%	1975 N	%	S1976 N	%	1976 N	%	TOTAL N	%
CHILD-ADOLESCENT																		
Total	17	100.0	10	100.0	21	100.0	15	100.0	6	100.0	10	100.0	4	100.0	4	100.0	87	100.0
Violents	6	35.3	1	10.0	6	28.6	2	13.3	2	33.3	3	30.0	0	0.0	3	75.0	23	26.4
Victims	5	29.4	1	10.0	11	52.4	3	20.0	4	66.7	5	50.0	2	50.0	1	25.0	32	36.8
Involved In Violence	8	47.1	2	20.0	15	71.4	4	26.7	4	66.7	7	70.0	2	50.0	3	75.0	45	51.7
Killers	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Killed	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Involved In Killing	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Character V-Score	47.1		20.0		71.4		26.7		66.7		70.0		50.0		75.0		51.7	
Violents : Victims	+ 1.20		1.00		- 1.83		- 1.50		- 2.00		- 1.57		- 0.00		+ 3.00		- 1.39	
Killers : Killed	0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00	
YOUNG ADULT																		
Total	68	100.0	21	100.0	31	100.0	22	100.0	16	100.0	22	100.0	13	100.0	9	100.0	202	100.0
Violents	19	27.9	6	28.6	6	19.4	5	22.7	3	18.8	8	36.4	2	15.4	1	11.1	50	24.8
Victims	29	42.6	10	47.6	14	45.2	10	45.5	9	56.3	11	50.0	7	53.8	5	55.6	95	47.0
Involved In Violence	35	51.5	11	52.4	15	48.4	11	50.0	9	56.3	13	59.1	7	53.8	5	55.6	106	52.5
Killers	0	0.0	1	4.8	0	0.0	2	9.1	1	6.3	2	9.1	0	0.0	0	0.0	6	3.0
Killed	3	4.4	0	0.0	2	6.5	0	0.0	0	0.0	0	0.0	1	7.7	0	0.0	6	3.0
Involved In Killing	3	4.4	1	4.8	2	6.5	2	9.1	1	6.3	2	9.1	1	7.7	0	0.0	12	5.9
Character V-Score	55.9		57.1		54.8		59.1		62.5		68.2		61.5		55.6		58.4	
Violents : Victims	- 1.53		- 1.67		- 2.33		- 2.00		- 3.00		- 1.38		- 3.50		- 5.00		- 1.90	
Killers : Killed	- 0.00		+ 0.00		- 0.00		+ 0.00		+ 0.00		+ 0.00		- 0.00		0.00		1.00	
SETTLED ADULT																		
Total	75	100.0	42	100.0	40	100.0	38	100.0	37	100.0	37	100.0	36	100.0	54	100.0	359	100.0
Violents	15	20.0	5	11.9	5	12.5	11	29.9	12	32.4	9	24.3	9	25.0	26	48.1	92	25.6
Victims	20	26.7	7	16.7	3	7.5	10	25.3	16	43.2	11	29.7	2	5.6	25	46.3	94	26.2
Involved In Violence	26	34.7	11	26.2	6	15.0	15	39.5	20	54.1	15	40.5	10	27.8	30	55.6	133	37.0
Killers	1	1.3	0	0.0	0	0.0	3	7.9	3	8.1	0	0.0	2	5.6	4	7.4	13	3.6
Killed	2	2.7	0	0.0	0	0.0	1	2.6	2	5.4	1	2.7	0	0.0	3	5.6	9	2.5
Involved In Killing	2	2.7	0	0.0	0	0.0	4	10.5	4	10.8	1	2.7	2	5.6	7	13.0	20	5.6
Character V-Score	37.3		26.2		15.0		50.0		64.9		43.2		33.3		68.5		42.6	
Violents : Victims	- 1.33		- 1.40		+ 1.67		+ 1.10		- 1.33		- 1.22		+ 4.50		+ 1.04		- 1.02	
Killers : Killed	- 2.00		0.00		0.00		+ 3.00		+ 1.50		- 0.00		+ 0.00		+ 1.33		+ 1.44	

TABLE 50: RISK RATIOS -- MARITAL STATUS FOR CHARACTERS IN ALL PROGRAMS

	69-71		1972		1973		1974		S1975		1975		S1976		1976		TOTAL	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
UNMARRIED, UNKNOWN																		
Total	502	100.0	176	100.0	124	100.0	171	100.0	105	100.0	150	100.0	85	100.0	144	100.0	1457	100.0
Violents	261	52.0	78	44.3	38	30.6	70	40.9	39	37.1	63	42.0	33	38.8	86	59.7	568	45.8
Victims	293	58.4	96	54.5	61	49.2	89	52.0	65	61.9	85	56.7	49	57.6	94	65.3	832	57.1
Involved In Violence	342	68.1	111	63.1	73	58.9	104	60.8	70	66.7	102	68.0	54	63.5	109	75.7	965	66.2
Killers	33	6.6	11	6.2	4	3.2	19	11.1	7	6.7	9	6.0	7	8.2	10	6.9	100	6.9
Killed	17	3.4	7	4.0	4	3.2	6	3.5	4	3.8	4	2.7	5	5.9	7	4.9	54	3.7
Involved In Killing	45	9.0	14	8.0	7	5.6	22	12.9	8	7.6	11	7.3	10	11.8	14	9.7	131	9.0
Character V-Score	77.1		71.0		64.5		73.7		74.3		75.3		75.3		85.4		75.2	
Violents : Victims	- 1.12		- 1.23		- 1.61		- 1.27		- 1.67		- 1.35		- 1.48		- 1.09		- 1.25	
Killers : Killed	+ 1.94		+ 1.57		1.00		+ 3.17		+ 1.75		+ 2.25		+ 1.40		+ 1.43		+ 1.85	
MARRIED																		
Total	222	100.0	92	100.0	106	100.0	80	100.0	72	100.0	84	100.0	73	100.0	63	100.0	792	100.0
Violents	65	29.3	23	25.0	22	20.8	31	38.7	30	41.7	25	29.8	18	24.7	28	44.4	242	30.6
Victims	88	39.6	33	35.9	32	30.2	34	42.5	34	47.2	33	39.3	20	27.4	30	47.6	304	38.4
Involved In Violence	99	44.6	40	43.5	38	35.8	44	55.0	40	55.6	40	47.6	24	32.9	37	58.7	362	45.7
Killers	12	5.4	8	8.7	4	3.8	9	11.2	8	11.1	8	9.5	3	4.1	6	9.5	58	7.3
Killed	4	1.8	6	6.5	3	2.8	10	12.5	4	5.6	7	8.3	3	4.1	0	0.0	37	4.7
Involved In Killing	13	5.9	11	12.0	6	5.7	17	21.2	9	12.5	13	15.5	5	6.8	6	9.5	80	10.1
Character V-Score	50.5		55.4		41.5		76.2		68.1		63.1		39.7		68.3		55.8	
Violents : Victims	- 1.35		- 1.43		- 1.45		- 1.10		- 1.13		- 1.32		- 1.11		- 1.07		- 1.26	
Killers : Killed	+ 3.00		+ 1.33		+ 1.33		- 1.11		+ 2.00		+ 1.14		1.00		+ 0.00		+ 1.57	
CANNOT CODE MARITAL STATUS																		
Total	101	100.0	32	100.0	129	100.0	95	100.0	105	100.0	130	100.0	142	100.0	84	100.0	818	100.0
Violents	75	74.3	17	53.1	64	49.6	40	42.1	62	59.0	69	53.1	83	58.5	63	75.0	473	57.8
Victims	80	79.2	20	62.5	80	62.0	54	56.8	74	70.5	78	60.0	94	66.2	84	76.2	544	66.5
Involved In Violence	87	86.1	24	75.0	89	69.0	62	65.3	86	81.9	94	72.3	112	78.9	72	85.7	626	76.5
Killers	4	4.0	4	12.5	13	10.1	6	6.3	14	13.3	6	4.6	10	7.0	3	3.6	60	7.3
Killed	4	4.0	1	3.1	5	3.9	4	4.2	6	5.7	3	2.3	3	2.1	2	2.4	28	3.4
Involved In Killing	5	5.0	4	12.5	14	10.9	8	8.4	17	16.2	9	6.9	13	9.2	4	4.8	74	9.0
Character V-Score	91.1		87.5		79.8		73.7		98.1		79.2		88.0		90.5		85.6	
Violents : Victims	- 1.07		- 1.18		- 1.25		- 1.35		- 1.19		- 1.13		- 1.13		- 1.02		- 1.15	
Killers : Killed	1.00		+ 4.00		+ 2.60		+ 1.50		+ 2.33		+ 2.00		+ 3.33		+ 1.50		+ 2.14	

TABLE 51: RISK RATIOS -- MARITAL STATUS FOR MEN IN ALL PROGRAMS

	69-71		1972		1973		1974		S1975		1975		S1976		1976		TOTAL	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
UNMARRIED, UNKNOWN																		
Total	407	100.0	133	100.0	83	100.0	126	100.0	78	100.0	112	100.0	64	100.0	101	100.0	1104	100.0
Violents	229	56.3	70	52.6	26	31.3	59	46.8	31	39.7	53	47.3	29	45.3	64	63.4	561	50.8
Victims	251	61.7	79	59.4	44	53.0	73	57.9	48	61.5	67	59.8	41	64.1	69	68.3	672	60.9
Involved In Violence	289	71.0	92	69.2	49	59.0	84	66.7	52	66.7	81	72.3	44	68.8	80	79.2	771	69.8
Killers	33	8.1	10	7.5	4	4.8	17	13.5	5	6.4	8	7.1	5	7.8	7	6.9	89	8.1
Killed	13	3.2	6	4.5	2	2.4	6	4.8	3	3.8	4	3.6	5	7.8	5	5.0	44	4.0
Involved In Killing	41	10.1	12	9.0	5	6.0	20	15.9	6	7.7	10	8.9	8	12.5	9	8.9	111	10.1
Character V-Score	81.1		78.2		65.1		82.5		74.4		81.2		81.3		88.1		79.9	
Violents : Victims	- 1.10		- 1.13		- 1.69		- 1.24		- 1.55		- 1.26		- 1.41		- 1.08		- 1.20	
Killers : Killed	+ 2.54		+ 1.67		+ 2.00		+ 2.83		+ 1.67		+ 2.00		+ 1.00		+ 1.40		+ 2.02	
MARRIED																		
Total	141	100.0	58	100.0	65	100.0	54	100.0	44	100.0	58	100.0	48	100.0	42	100.0	510	100.0
Violents	50	35.5	18	31.0	17	26.2	24	44.4	23	52.3	19	32.8	15	31.2	21	50.0	187	36.7
Victims	67	47.5	28	48.3	24	36.9	28	51.9	25	56.8	26	44.8	18	37.5	25	59.5	241	47.3
Involved In Violence	74	52.5	31	53.4	28	43.1	34	63.0	28	63.6	30	51.7	20	41.7	29	69.0	274	53.7
Killers	11	7.8	8	13.8	4	6.2	6	11.1	6	13.6	8	13.8	3	6.2	5	11.9	51	10.0
Killed	3	2.1	6	10.3	2	3.1	8	14.8	3	6.8	6	10.3	2	4.2	0	0.0	30	5.9
Involved In Killing	12	8.5	11	19.0	5	7.7	12	22.2	6	13.6	12	20.7	4	8.3	5	11.9	67	13.1
Character V-Score	61.0		72.4		50.8		85.2		77.3		72.4		50.0		81.0		66.9	
Violents : Victims	- 1.34		- 1.56		- 1.41		- 1.17		- 1.09		- 1.37		- 1.20		- 1.19		- 1.29	
Killers : Killed	+ 3.67		+ 1.33		+ 2.00		- 1.33		+ 2.00		+ 1.33		+ 1.50		+ 0.00		+ 1.70	
CANNOT CODE MARITAL STATUS																		
Total	81	100.0	26	100.0	112	100.0	83	100.0	96	100.0	113	100.0	127	100.0	76	100.0	714	100.0
Violents	61	75.3	16	61.5	58	51.8	38	45.8	58	60.4	59	52.2	73	57.5	57	75.0	420	58.8

TABLE 52: RISK RATIOS -- MARITAL STATUS FOR WOMEN IN ALL PROGRAMS

	69-71		1972		1973		1974		S1975		1975		S1976		1976		TOTAL	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
UNMARRIED: UNKNOWN																		
Total	93	100.0	43	100.0	41	100.0	45	100.0	26	100.0	35	100.0	21	100.0	42	100.0	346	100.0
Violents	31	33.3	8	18.6	12	29.3	11	24.4	8	30.8	8	22.9	4	19.0	21	50.0	103	29.8
Victims	40	43.0	17	39.5	17	41.5	16	35.6	16	61.5	16	45.7	8	38.1	24	57.1	154	44.5
Involved In Violence	51	54.8	19	44.2	24	58.5	20	44.4	17	65.4	19	54.3	10	47.6	28	66.7	188	54.3
Killers	0	0.0	1	2.3	0	0.0	2	4.4	2	7.7	1	2.9	2	9.5	3	7.1	11	3.2
Killed	4	4.3	1	2.3	2	4.9	0	0.0	1	3.8	0	0.0	0	0.0	2	4.8	10	2.9
Involved In Killing	4	4.3	2	4.7	2	4.9	2	4.4	2	7.7	1	2.9	2	9.5	5	11.9	20	5.8
Character V-Score	59.1		48.8		63.4		48.9		73.1		57.1		57.1		78.6		60.1	
Violents : Victims	- 1.29		- 2.13		- 1.42		- 1.45		- 2.00		- 2.00		- 2.00		- 1.14		- 1.50	
Killers : Killed	- 0.00		1.00		- 0.00		+ 0.00		+ 2.00		+ 0.00		+ 0.00		+ 1.50		+ 1.10	
MARRIED																		
Total	81	100.0	34	100.0	41	100.0	26	100.0	28	100.0	26	100.0	25	100.0	21	100.0	282	100.0
Violents	15	18.5	5	14.7	5	12.2	7	26.9	7	25.0	6	23.1	3	12.0	7	33.3	55	19.5
Victims	21	25.9	5	14.7	8	19.5	6	23.1	9	32.1	7	26.9	2	8.0	5	23.8	63	22.3
Involved In Violence	25	30.9	9	26.5	10	24.4	10	38.5	12	42.9	10	38.5	4	16.0	8	38.1	88	31.2
Killers	1	1.2	0	0.0	0	0.0	3	11.5	2	7.1	0	0.0	0	0.0	1	4.8	7	2.5
Killed	1	1.2	0	0.0	1	2.4	2	7.7	1	3.6	1	3.8	1	4.0	0	0.0	7	2.5
Involved In Killing	1	1.2	0	0.0	1	2.4	5	19.2	3	10.7	1	3.8	1	4.0	1	4.8	13	4.6
Character V-Score	32.1		26.5		26.8		57.7		53.6		42.3		20.0		42.9		35.8	
Violents : Victims	- 1.40		1.00		- 1.60		+ 1.17		- 1.29		- 1.17		+ 1.50		+ 1.40		- 1.15	
Killers : Killed	1.00		0.00		- 0.00		+ 1.50		+ 2.00		- 0.00		- 0.00		+ 0.00		1.00	
CANNOT CODE MARITAL STATUS																		
Total	6	100.0	4	100.0	15	100.0	10	100.0	8	100.0	12	100.0	10	100.0	4	100.0	69	100.0
Violents	3	50.0	0	0.0	4	26.7	2	20.0	3	37.5	7	58.3	5	50.0	2	50.0	26	37.7
Victims	3	50.0	0	0.0	7	46.7	3	30.0	5	62.5	4	33.3	2	20.0	2	50.0	26	37.7
Involved In Violence	4	66.7	0	0.0	7	46.7	3	30.0	6	75.0	7	58.3	6	60.0	2	50.0	35	50.7
Killers	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	8.3	0	0.0	0	0.0	1	1.4
Killed	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	25.0	1	1.4
Involved In Killing	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	8.3	0	0.0	1	25.0	2	2.9
Character V-Score	66.7		0.0		46.7		30.0		75.0		66.7		60.0		75.0		53.6	
Violents : Victims	1.00		0.00		- 1.75		- 1.50		- 1.67		+ 1.75		+ 2.50		1.00		1.00	
Killers : Killed	0.00		0.00		0.00		0.00		0.00		+ 0.00		0.00		- 0.00		1.00	

TABLE 53: RISK RATIOS -- SOCIAL CLASS FOR ALL CHARACTERS IN ALL PROGRAMS

	1971		1972		1973		1974		1975		1976		TOTAL	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
UPPER CLASS														
Total	76	100.0	26	100.0	22	100.0	25	100.0	23	100.0	28	100.0	17	100.0
Violents	25	32.9	11	42.3	7	31.8	9	36.0	10	43.5	11	39.3	10	58.8
Victims	39	51.3	11	42.3	9	40.9	14	56.0	16	69.6	18	64.3	10	58.8
Involved In Violence	42	55.3	15	57.7	11	50.0	15	60.0	18	78.3	19	67.9	11	64.7
Killers	4	5.3	3	11.5	2	9.1	5	20.0	4	17.4	3	10.7	2	11.8
Killed	5	6.6	3	11.5	1	4.5	1	4.0	3	13.0	4	14.3	0	0.0
Involved In Killing	6	7.9	4	15.4	3	13.6	5	20.0	5	21.7	7	25.0	2	11.8
Character V-Score	63.2		73.1		63.6		80.0		100.0		92.9		76.5	
Violents : Victims	- 1.56		1.00		- 1.29		- 1.56		- 1.60		- 1.64		1.00	
Killers : Killed	- 1.25		1.00		+ 2.00		+ 5.00		+ 1.33		- 1.33		+ 0.00	
MIXED CLASS														
Total	736	100.0	266	100.0	323	100.0	303	100.0	248	100.0	314	100.0	275	100.0
Violents	367	49.9	102	38.3	110	34.1	127	41.9	117	47.2	135	43.0	122	44.4
Victims	413	56.1	133	50.0	154	47.7	156	51.5	150	60.5	164	52.2	148	53.8
Involved In Violence	475	64.5	153	57.5	179	55.4	188	62.0	170	68.5	202	64.3	174	63.3
Killers	44	6.0	20	7.5	17	5.3	29	9.6	25	10.1	19	6.1	18	6.5
Killed	17	2.3	11	4.1	10	3.1	18	5.9	11	4.4	8	2.5	10	3.6
Involved In Killing	54	7.3	25	9.4	22	6.8	41	13.5	29	11.7	24	7.6	25	9.1
Character V-Score	71.9		66.9		62.2		75.6		80.2		72.0		72.4	
Violents : Victims	- 1.13		- 1.30		- 1.40		- 1.23		- 1.28		- 1.21		- 1.21	
Killers : Killed	+ 2.59		+ 1.82		+ 1.70		+ 1.61		+ 2.27		+ 2.38		+ 1.80	
LOWER CLASS														
Total	13	100.0	8	100.0	14	100.0	18	100.0	11	100.0	22	100.0	8	100.0
Violents	9	69.2	5	62.5	7	50.0	5	27.8	4	36.4	11	50.0	2	25.0
Victims	9	69.2	5	62.5	10	71.4	7	38.9	7	63.6	14	63.6	5	62.5
Involved In Violence	11	84.6	7	87.5	10	71.4	7	38.9	8	72.7	15	68.2	5	62.5
Killers	1	7.7	0	0.0	2	14.3	0	0.0	0	0.0	1	4.5	0	0.0
Killed	3	23.1	0	0.0	1	7.1	1	5.6	0	0.0	2	9.1	1	12.5
Involved In Killing	3	23.1	0	0.0	2	14.3	1	5.6	0	0.0	2	9.1	1	12.5
Character V-Score	107.7		87.5		85.7		44.4		72.7		77.3		75.0	
Violents : Victims	1.00		1.00		- 1.43		- 1.40		- 1.75		- 1.27		- 2.50	
Killers : Killed	- 3.00		0.00		+ 2.00		- 0.00		0.00		- 2.00		- 0.00	

TABLE 54: RISK RATIOS -- SOCIAL CLASS FOR MEN IN ALL PROGRAMS

	69-71 N	%	1972 N	%	1973 N	%	1974 N	%	S1975 N	%	1975 N	%	S1976 N	%	1976 N	%	TOTAL N	%
UPPER CLASS																		
Total	54	100.0	20	100.0	15	100.0	14	100.0	15	100.0	18	100.0	15	100.0	7	100.0	158	100.0
Violents	23	42.6	10	50.0	6	40.0	7	50.0	7	46.7	8	44.4	9	60.0	4	57.1	74	46.8
Victims	30	55.6	10	50.0	8	53.3	10	71.4	13	86.7	14	77.8	9	60.0	3	42.9	97	61.4
Involved In Violence	33	61.1	13	65.0	10	66.7	10	71.4	13	86.7	14	77.8	10	66.7	4	57.1	107	67.7
Killers	3	5.6	3	15.0	2	13.3	4	28.6	3	20.0	2	11.1	2	13.3	1	14.3	20	12.7
Killed	2	3.7	3	15.0	1	6.7	1	7.1	2	13.3	4	22.2	0	0.0	0	0.0	13	8.2
Involved In Killing	3	5.6	4	20.0	3	20.0	4	28.6	3	20.0	6	33.3	2	13.3	1	14.3	26	16.5
Character V-Score	66.7		85.0		86.7		100.0		106.7		111.1		80.0		71.4		84.2	
Violents : Victims	- 1.30		1.00		- 1.33		- 1.43		- 1.86		- 1.75		1.00		+ 1.33		- 1.31	
Killers : Killed	+ 1.50		1.00		+ 2.00		+ 4.00		+ 1.50		- 2.00		+ 0.00		+ 0.00		+ 1.54	
MIXED CLASS																		
Total	564	100.0	193	100.0	231	100.0	238	100.0	194	100.0	247	100.0	216	100.0	202	100.0	2085	100.0
Violents	308	54.6	90	46.6	88	38.1	110	46.2	102	52.6	113	45.7	106	49.1	130	64.4	1047	50.2
Victims	345	61.2	113	58.5	121	52.4	135	56.7	123	63.4	136	55.1	133	61.6	140	69.3	1246	59.8
Involved In Violence	391	69.3	128	66.3	137	59.3	160	67.2	140	72.2	167	67.6	150	69.4	161	79.7	1434	68.8
Killers	43	7.6	19	9.8	17	7.4	25	10.5	22	11.3	18	7.3	16	7.4	11	5.4	171	8.2
Killed	16	2.8	10	5.2	7	3.0	16	6.7	10	5.2	7	2.8	9	4.2	5	2.5	80	3.8
Involved In Killing	52	9.2	23	11.9	19	8.2	35	14.7	26	13.4	22	8.9	22	10.2	13	6.4	212	10.2
Character V-Score	78.5		78.2		67.5		81.9		85.6		76.5		79.6		86.1		78.9	
Violents : Victims	- 1.12		- 1.26		- 1.38		- 1.23		- 1.21		- 1.20		- 1.25		- 1.08		- 1.19	
Killers : Killed	+ 2.69		+ 1.90		+ 2.43		+ 1.56		+ 2.20		+ 2.57		+ 1.78		+ 2.20		+ 2.14	
LOWER CLASS																		
Total	11	100.0	4	100.0	14	100.0	11	100.0	9	100.0	18	100.0	8	100.0	10	100.0	85	100.0
Violents	9	81.8	4	100.0	7	50.0	4	36.4	3	33.3	10	55.6	2	25.0	8	80.0	47	55.3
Victims	8	72.7	2	50.0	10	71.4	6	54.5	5	55.6	12	66.7	5	62.5	9	90.0	57	67.1
Involved In Violence	10	90.9	4	100.0	10	71.4	6	54.5	6	66.7	12	66.7	5	62.5	10	100.0	63	74.1
Killers	1	9.1	0	0.0	2	14.3	0	0.0	0	0.0	1	5.6	0	0.0	3	30.0	7	8.2
Killed	2	18.2	0	0.0	1	7.1	1	9.1	0	0.0	2	11.1	1	12.5	1	10.0	8	9.4
Involved In Killing	2	18.2	0	0.0	2	14.3	1	9.1	0	0.0	2	11.1	1	12.5	3	30.0	11	12.9
Character V-Score	109.1		100.0		85.7		63.6		66.7		77.8		75.0		130.0		87.1	
Violents : Victims	+ 1.13		+ 2.00		- 1.43		- 1.50		- 1.67		- 1.20		- 2.50		- 1.13		- 1.21	
Killers : Killed	- 2.00		0.00		+ 2.00		- 0.00		0.00		- 2.00		- 0.00		+ 3.00		- 1.14	

TABLE 55: RISK RATIOS -- SOCIAL CLASS FOR WOMEN IN ALL PROGRAMS

	69-71		1972		1973		1974		S1975		1975		S1976		1976		TOTAL	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
UPPER CLASS																		
Total	22	100.0	6	100.0	7	100.0	11	100.0	8	100.0	10	100.0	2	100.0	3	100.0	69	100.0
Violents																		
Victims	2	9.1	1	16.7	1	14.3	2	18.2	3	37.5	3	30.0	1	50.0	1	33.3	14	20.3
Involved In Violence	9	40.9	1	16.7	1	14.3	4	36.4	3	37.5	4	40.0	1	50.0	2	66.7	25	36.2
	9	40.9	2	33.3	1	14.3	5	45.5	5	62.5	5	50.0	1	50.0	2	66.7	30	43.5
Killers	1	4.5	0	0.0	0	0.0	1	9.1	1	12.5	1	10.0	0	0.0	1	33.3	5	7.2
Killed	3	13.6	0	0.0	0	0.0	0	0.0	1	12.5	0	0.0	0	0.0	0	0.0	4	5.8
Involved In Killing	3	13.6	0	0.0	0	0.0	1	9.1	2	25.0	1	10.0	0	0.0	1	33.3	8	11.6
Character V-Score																		
	54.5		33.3		14.3		54.5		87.5		60.0		50.0		100.0		55.1	
Violents : Victims	- 4.50		1.00		1.00		- 2.00		1.00		- 1.33		1.00		- 2.00		- 1.79	
Killers : Killed	- 3.00		0.00		0.00		+ 0.00		1.00		+ 0.00		0.00		+ 0.00		+ 1.25	
MIXED CLASS																		
Total	156	100.0	71	100.0	90	100.0	63	100.0	52	100.0	59	100.0	54	100.0	63	100.0	608	100.0
Violents																		
Victims	47	30.1	11	15.5	20	22.2	17	27.0	14	26.9	17	28.8	11	20.4	29	46.0	166	27.3
Involved In Violence	54	34.6	18	25.4	31	34.4	20	31.7	25	48.1	21	35.6	11	20.4	29	46.0	209	34.4
	70	44.9	23	32.4	40	44.4	27	42.9	28	53.8	28	47.5	19	35.2	36	57.1	271	44.6
Killers	0	0.0	1	1.4	0	0.0	4	6.3	3	5.8	1	1.7	2	3.7	3	4.8	14	2.3
Killed	1	0.6	1	1.4	3	3.3	2	3.2	1	1.9	1	1.7	1	1.9	3	4.8	13	2.1
Involved In Killing	1	0.6	2	2.8	3	3.3	6	9.5	3	5.8	2	3.4	3	5.6	6	9.5	26	4.3
Character V-Score																		
	45.5		35.2		47.8		52.4		59.6		50.8		40.7		66.7		48.8	
Violents : Victims	- 1.15		- 1.64		- 1.55		- 1.18		- 1.79		- 1.24		1.00		1.00		- 1.26	
Killers : Killed	- 0.00		1.00		- 0.00		+ 2.00		+ 3.00		1.00		+ 2.00		1.00		+ 1.08	
LOWER CLASS																		
Total	2	100.0	4	100.0	0	0.0	7	100.0	2	100.0	4	100.0	0	0.0	1	100.0	20	100.0
Violents																		
Victims	0	0.0	1	25.0	0	0.0	1	14.3	1	50.0	1	25.0	0	0.0	0	0.0	4	20.0
Involved In Violence	1	50.0	3	75.0	0	0.0	1	14.3	2	100.0	2	50.0	0	0.0	0	0.0	9	45.0
	1	50.0	3	75.0	0	0.0	1	14.3	2	100.0	3	75.0	0	0.0	0	0.0	10	50.0
Killers	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Killed	1	50.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	5.0
Involved In Killing	1	50.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	5.0
Character V-Score																		
	100.0		75.0		0.0		14.3		100.0		75.0		0.0		0.0		55.0	
Violents : Victims	- 0.00		- 3.00		0.00		1.00		- 2.00		- 2.00		0.00		0.00		- 2.25	
Killers : Killed	- 0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		- 0.00	

TABLE 56: RISK RATIOS -- NATIONALITY FOR ALL CHARACTERS IN ALL PROGRAMS

	69-71		1972		1973		1974		S1975		1975		S1976		1976		TOTAL	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
U.S. NATIONALITY																		
Total	576	100.0	243	100.0	296	100.0	283	100.0	248	100.0	299	100.0	230	100.0	210	100.0	2385	100.0
Violents	233	40.5	94	38.7	88	29.7	109	38.5	112	45.2	122	40.8	100	43.5	115	54.8	973	40.8
Victims	267	46.4	114	46.9	129	43.6	140	49.5	151	60.9	153	51.2	112	48.7	118	56.2	1184	49.6
Involved In Violence	318	55.2	133	54.7	148	50.0	165	58.3	168	67.7	181	60.5	134	58.3	142	67.6	1389	58.2
Killers	35	6.1	18	7.4	19	6.4	30	10.6	28	11.3	23	7.7	20	8.7	17	8.1	190	8.0
Killed	14	2.4	9	3.7	10	3.4	18	6.4	12	4.8	13	4.3	11	4.8	5	2.4	92	3.9
Involved In Killing	45	7.8	22	9.1	24	8.1	42	14.8	31	12.5	32	10.7	28	12.2	20	9.5	244	10.2
Character V-Score	63.0		63.8		58.1		73.1		80.2		71.2		70.4		77.1		68.5	
Violents : Victims	- 1.15		- 1.21		- 1.47		- 1.28		- 1.35		- 1.25		- 1.12		- 1.03		- 1.22	
Killers : Killed	+ 2.50		+ 2.00		+ 1.90		+ 1.67		+ 2.33		+ 1.77		+ 1.82		+ 3.40		+ 2.07	
OTHER NATIONALITY																		
Total	114	100.0	36	100.0	13	100.0	28	100.0	9	100.0	20	100.0	13	100.0	11	100.0	244	100.0
Violents	67	58.8	13	36.1	7	53.8	16	57.1	2	22.2	5	25.0	6	46.2	6	54.5	122	50.0
Victims	86	75.4	19	52.8	12	92.3	13	46.4	4	44.4	13	65.0	6	46.2	10	90.9	163	66.8
Involved In Violence	90	78.9	24	66.7	12	92.3	19	67.9	5	55.6	14	70.0	8	61.5	10	90.9	182	74.6
Killers	9	7.9	5	13.9	0	0.0	3	10.7	0	0.0	0	0.0	0	0.0	2	18.2	19	7.8
Killed	7	6.1	5	13.9	0	0.0	1	3.6	0	0.0	0	0.0	0	0.0	3	27.3	16	6.6
Involved In Killing	12	10.5	7	19.4	0	0.0	4	14.3	0	0.0	0	0.0	0	0.0	3	27.3	26	10.7
Character V-Score	89.5		86.1		92.3		82.1		55.6		70.0		61.5		118.2		85.2	
Violents : Victims	- 1.28		- 1.46		- 1.71		+ 1.23		- 2.00		- 2.60		1.00		- 1.67		- 1.34	
Killers : Killed	+ 1.29		1.00		0.00		+ 3.00		0.00		0.00		0.00		- 1.50		+ 1.19	
CANNOT CODE NATIONALITY																		
Total	135	100.0	21	100.0	50	100.0	35	100.0	25	100.0	45	100.0	57	100.0	70	100.0	438	100.0
Violents	101	74.8	11	52.4	29	58.0	16	45.7	17	68.0	30	66.7	28	49.1	56	80.0	288	65.8
Victims	108	80.0	16	76.2	32	64.0	24	68.6	18	72.0	30	66.7	45	78.9	60	85.7	333	76.0
Involved In Violence	120	88.9	18	85.7	40	80.0	26	74.3	23	92.0	41	91.1	48	84.2	66	94.3	382	87.2
Killers	5	3.7	0	0.0	2	4.0	1	2.9	1	4.0	0	0.0	0	0.0	0	0.0	9	2.1
Killed	4	3.0	0	0.0	2	4.0	1	2.9	2	8.0	1	2.2	0	0.0	1	1.4	11	2.5
Involved In Killing	6	4.4	0	0.0	3	6.0	1	2.9	3	12.0	1	2.2	0	0.0	1	1.4	15	3.4
Character V-Score	93.3		85.7		86.0		77.1		104.0		93.3		84.2		95.7		90.6	
Violents : Victims	- 1.07		- 1.45		- 1.10		- 1.50		- 1.06		1.00		- 1.51		- 1.07		- 1.16	
Killers : Killed	+ 1.25		0.00		1.00		1.00		- 2.00		- 0.00		0.00		- 0.00		- 1.22	

TABLE 57: RISK RATIOS -- NATIONALITY FOR MEN IN ALL PROGRAMS

	69-71		1972		1973		1974		S1975		1975		S1976		1976		TOTAL	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
U.S. NATIONALITY																		
Total	429	100.0	173	100.0	210	100.0	217	100.0	189	100.0	231	100.0	182	100.0	149	100.0	1780	100.0
Violents	197	45.9	84	48.6	74	35.2	93	42.9	95	50.3	104	45.0	91	50.0	87	58.4	825	46.3
Victims	220	51.3	95	54.9	103	49.0	118	54.4	121	64.0	126	54.5	103	56.6	91	61.1	977	54.9
Involved In Violence	258	60.1	109	63.0	116	55.2	138	63.6	134	70.9	148	64.1	119	65.4	108	72.5	1130	63.5
Killers	35	8.2	17	9.8	19	9.0	26	12.0	24	12.7	21	9.1	18	9.9	13	8.7	173	9.7
Killed	10	2.3	8	4.6	8	3.8	16	7.4	10	5.3	12	5.2	10	5.5	3	2.0	77	4.3
Involved In Killing	41	9.6	20	11.6	22	10.5	36	16.6	26	13.8	29	12.6	25	13.7	14	9.4	213	12.0
Character V-Score	69.7		74.6		65.7		80.2		84.7		76.6		79.1		81.9		75.4	
Violents : Victims	- 1.12		- 1.13		- 1.39		- 1.27		- 1.27		- 1.21		- 1.13		- 1.05		- 1.18	
Killers : Killed	+ 3.50		+ 2.13		+ 2.38		+ 1.63		+ 2.40		+ 1.75		+ 1.80		+ 4.33		+ 2.25	
OTHER NATIONALITY																		
Total	91	100.0	28	100.0	9	100.0	20	100.0	8	100.0	15	100.0	9	100.0	9	100.0	189	100.0
Violents	58	63.7	12	42.9	6	66.7	13	65.0	2	25.0	4	26.7	4	44.4	6	66.7	105	55.6
Victims	72	79.1	18	64.3	9	100.0	11	55.0	4	50.0	11	73.3	5	55.6	9	100.0	139	73.5
Involved In Violence	75	82.4	22	78.6	9	100.0	15	75.0	5	62.5	12	80.0	6	66.7	9	100.0	153	81.0
Killers	8	8.8	5	17.9	0	0.0	2	10.0	0	0.0	0	0.0	0	0.0	2	22.2	17	9.0
Killed	6	6.6	5	17.9	0	0.0	1	5.0	0	0.0	0	0.0	0	0.0	3	33.3	15	7.9
Involved In Killing	11	12.1	7	25.0	0	0.0	3	15.0	0	0.0	0	0.0	0	0.0	3	33.3	24	12.7
Character V-Score	94.5		103.6		100.0		90.0		62.5		80.0		66.7		133.3		93.7	
Violents : Victims	- 1.24		- 1.50		- 1.50		+ 1.18		- 2.00		- 2.75		- 1.25		- 1.50		- 1.32	
Killers : Killed	+ 1.33		1.00		0.00		+ 2.00		0.00		0.00		0.00		- 1.50		+ 1.13	
CANNOT CODE NATIONALITY																		
Total	109	100.0	16	100.0	41	100.0	26	100.0	21	100.0	37	100.0	48	100.0	61	100.0	359	100.0
Violents	85	78.0	8	50.0	21	51.2	15	57.7	15	71.4	23	62.2	22	45.8	49	80.3	238	66.3
Victims	91	83.5	12	75.0	27	65.9	22	84.6	16	76.2	25	67.6	39	81.3	52	85.2	284	79.1
Involved In Violence	101	92.7	14	87.5	32	78.0	23	88.5	20	95.2	33	89.2	40	83.3	58	95.1	321	89.4
Killers	4	3.7	0	0.0	2	4.9	1	3.8	1	4.8	0	0.0	0	0.0	0	0.0	8	2.2
Killed	4	3.7	0	0.0	1	2.4	1	3.8	2	9.5	1	2.7	0	0.0	0	0.0	9	2.5
Involved In Killing	5	4.6	0	0.0	2	4.9	1	3.8	3	14.3	1	2.7	0	0.0	0	0.0	12	3.3
Character V-Score	97.2		87.5		82.9		92.3		109.5		91.9		83.3		95.1		92.8	
Violents : Victims	- 1.07		- 1.50		- 1.29		- 1.47		- 1.07		- 1.09		- 1.77		- 1.06		- 1.19	
Killers : Killed	1.00		0.00		+ 2.00		1.00		- 2.00		- 0.00		0.00		0.00		- 1.13	

TABLE 58: RISK RATIOS -- NATIONALITY FOR WOMEN IN ALL PROGRAMS

	69-71		1972		1973		1974		1975		1976		TOTAL	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
U.S. NATIONALITY														
Total	143	100.0	70	100.0	86	100.0	65	100.0	59	100.0	64	100.0	47	100.0
Violents	33	23.1	10	14.3	14	16.3	16	24.6	17	28.8	16	25.0	8	17.0
Victims	43	30.1	19	27.1	26	30.2	22	33.8	30	50.8	24	37.5	8	17.0
Involved In Violence	56	39.2	24	34.3	32	37.2	27	41.5	34	57.6	30	46.9	14	29.8
Killers	0	0.0	1	1.4	0	0.0	4	6.2	4	6.8	2	3.1	2	4.3
Killed	4	2.8	1	1.4	2	2.3	2	3.1	2	3.4	1	1.6	1	2.1
Involved In Killing	4	2.8	2	2.9	2	2.3	6	9.2	5	8.5	3	4.7	3	6.4
Character V-Score	42.0		37.1		39.5		50.8		66.1		51.6		36.2	
Violents : Victims	- 1.30		- 1.90		- 1.86		- 1.38		- 1.76		- 1.50		1.00	
Killers : Killed	- 0.00		1.00		- 0.00		+ 2.00		+ 2.00		+ 2.00		+ 2.00	
OTHER NATIONALITY														
Total	23	100.0	8	100.0	4	100.0	8	100.0	1	100.0	5	100.0	4	100.0
Violents	9	39.1	1	12.5	1	25.0	3	37.5	0	0.0	1	20.0	2	50.0
Victims	14	60.9	1	12.5	3	75.0	2	25.0	0	0.0	2	40.0	1	25.0
Involved In Violence	15	65.2	2	25.0	3	75.0	4	50.0	0	0.0	2	40.0	2	50.0
Killers	1	4.3	0	0.0	0	0.0	1	12.5	0	0.0	0	0.0	0	0.0
Killed	1	4.3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Involved In Killing	1	4.3	0	0.0	0	0.0	1	12.5	0	0.0	0	0.0	0	0.0
Character V-Score	69.6		25.0		75.0		63.5		0.0		40.0		50.0	
Violents : Victims	- 1.56		1.00		- 3.00		+ 1.50		0.00		- 2.00		+ 2.00	
Killers : Killed	1.00		0.00		0.00		+ 0.00		0.00		0.00		0.00	
CANNOT CODE NATIONALITY														
Total	14	100.0	3	100.0	7	100.0	8	100.0	2	100.0	4	100.0	5	100.0
Violents	7	50.0	2	66.7	6	85.7	1	12.5	1	50.0	4	100.0	2	40.0
Victims	7	50.0	2	66.7	3	42.9	1	12.5	0	0.0	1	25.0	3	60.0
Involved In Violence	9	64.3	2	66.7	6	85.7	2	25.0	1	50.0	4	100.0	4	80.0
Killers	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Killed	0	0.0	0	0.0	1	14.3	0	0.0	0	0.0	0	0.0	0	0.0
Involved In Killing	0	0.0	0	0.0	1	14.3	0	0.0	0	0.0	0	0.0	0	0.0
Character V-Score	64.3		66.7		100.0		25.0		50.0		100.0		80.0	
Violents : Victims	1.00		1.00		+ 2.00		1.00		+ 0.00		+ 4.00		- 1.50	
Killers : Killed	0.00		0.00		- 0.00		0.00		0.00		0.00		0.00	

TABLE 59: RISK RATIOS -- RACE FOR ALL CHARACTERS IN ALL PROGRAMS

	1971		1972		1973		1974		1975		1976		TOTAL	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
WHITE RACE														
Total	635	100.0	244	100.0	295	100.0	276	100.0	230	100.0	273	100.0	221	100.0
Violents	274	43.1	91	37.3	95	32.2	108	39.1	102	44.3	105	38.5	103	46.6
Victims	312	49.1	114	46.7	133	45.1	136	49.3	138	60.0	143	52.4	107	48.4
Involved In Violence	370	58.3	134	54.9	157	53.2	165	59.8	157	68.3	171	62.6	131	59.3
Killers	42	6.6	18	7.4	16	5.4	33	12.0	26	11.3	21	7.7	20	9.0
Killed	23	3.6	8	3.3	11	3.7	20	7.2	12	5.2	11	4.0	11	5.0
Involved In Killing	56	8.8	21	8.6	22	7.5	46	16.7	29	12.6	29	10.6	28	12.7
Character V-Score	67.1		63.5		60.7		76.4		80.9		73.3		71.9	
Violents : Victims	- 1.14		- 1.25		- 1.40		- 1.26		- 1.35		- 1.36		- 1.04	
Killers : Killed	+ 1.83		+ 2.25		+ 1.45		+ 1.65		+ 2.17		+ 1.91		+ 1.82	
OTHER RACE														
Total	76	100.0	30	100.0	35	100.0	35	100.0	25	100.0	41	100.0	21	100.0
Violents	38	50.0	13	43.3	11	31.4	13	37.1	10	40.0	12	29.3	5	23.8
Victims	52	68.4	15	50.0	21	60.0	14	40.0	14	56.0	18	43.9	8	38.1
Involved In Violence	52	68.4	20	66.7	22	62.9	16	45.7	14	56.0	19	46.3	8	38.1
Killers	4	5.3	5	16.7	3	8.6	1	2.9	2	8.0	2	4.9	0	0.0
Killed	1	1.3	6	20.0	0	0.0	0	0.0	0	0.0	2	4.9	0	0.0
Involved In Killing	4	5.3	8	26.7	3	8.6	1	2.9	2	8.0	3	7.3	0	0.0
Character V-Score	73.7		93.3		71.4		48.6		64.0		53.7		38.1	
Violents : Victims	- 1.37		- 1.15		- 1.91		- 1.08		- 1.40		- 1.50		- 1.60	
Killers : Killed	+ 4.00		- 1.20		+ 0.00		+ 0.00		+ 0.00		1.00		0.00	
CANNOT CODE RACE														
Total	114	100.0	26	100.0	29	100.0	35	100.0	27	100.0	50	100.0	58	100.0
Violents	89	78.1	14	53.8	18	62.1	20	57.1	19	70.4	40	80.0	26	44.8
Victims	97	85.1	20	76.9	19	65.5	27	77.1	21	77.8	35	70.0	48	82.8
Involved In Violence	106	93.0	21	80.8	21	72.4	29	82.9	25	92.6	46	92.0	51	87.9
Killers	3	2.6	0	0.0	2	6.9	0	0.0	1	3.7	0	0.0	0	0.0
Killed	1	0.9	0	0.0	1	3.4	0	0.0	2	7.4	1	2.0	0	0.0
Involved In Killing	3	2.6	0	0.0	2	6.9	0	0.0	3	11.1	1	2.0	0	0.0
Character V-Score	95.6		80.8		79.3		82.9		103.7		94.0		87.9	
Violents : Victims	- 1.09		- 1.43		- 1.06		- 1.35		- 1.11		+ 1.14		- 1.85	
Killers : Killed	+ 3.00		0.00		+ 2.00		0.00		- 2.00		- 0.00		0.00	

TABLE 60: RISK RATIOS -- RACE FOR MEN IN ALL PROGRAMS

	69-71		1972		1973		1974		S1975		1975		S1976		1976		TOTAL	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
WHITE RACE																		
Total	473	100.0	168	100.0	202	100.0	207	100.0	175	100.0	213	100.0	172	100.0	148	100.0	1758	100.0
Violents	232	49.0	79	47.0	75	37.1	89	43.0	85	48.6	85	39.9	91	52.9	92	62.2	828	47.1
Victims	256	54.1	95	56.5	103	51.0	112	54.1	112	64.0	118	55.4	96	55.8	95	64.2	987	56.1
Involved In Violence	299	63.2	109	64.9	118	58.4	133	64.3	126	72.0	138	64.8	112	65.1	111	75.0	1146	65.2
Killers	41	8.7	17	10.1	16	7.9	28	13.5	22	12.6	19	8.9	18	10.5	13	8.8	174	9.9
Killed	18	3.8	7	4.2	8	4.0	18	8.7	10	5.7	10	4.7	10	5.8	3	2.0	84	4.8
Involved In Killing	51	10.8	19	11.3	19	9.4	39	18.8	24	13.7	26	12.2	25	14.5	14	9.5	217	12.3
Character V-Score	74.0		76.2		67.8		83.1		85.7		77.0		79.7		84.5		77.5	
Violents : Victims	- 1.10		- 1.20		- 1.37		- 1.26		- 1.32		- 1.39		- 1.05		- 1.03		- 1.19	
Killers : Killed	+ 2.28		+ 2.43		+ 2.00		+ 1.56		+ 2.20		+ 1.90		+ 1.80		+ 4.33		+ 2.07	
OTHER RACE																		
Total	62	100.0	28	100.0	32	100.0	25	100.0	18	100.0	29	100.0	16	100.0	17	100.0	227	100.0
Violents	33	53.2	13	46.4	10	31.3	12	48.0	9	50.0	12	41.4	5	31.3	7	41.2	101	44.5
Victims	44	71.0	14	50.0	19	59.4	13	52.0	10	55.6	16	55.2	8	50.0	11	64.7	135	59.5
Involved In Violence	44	71.0	19	67.9	20	62.5	15	60.0	10	55.6	17	58.6	8	50.0	12	70.6	145	63.9
Killers	4	6.5	5	17.9	3	9.4	1	4.0	2	11.1	2	6.9	0	0.0	2	11.8	19	8.4
Killed	1	1.6	6	21.4	0	0.0	0	0.0	0	0.0	2	6.9	0	0.0	3	17.6	12	5.3
Involved In Killing	4	6.5	8	28.6	3	9.4	1	4.0	2	11.1	3	10.3	0	0.0	3	17.6	24	10.6
Character V-Score	77.4		96.4		71.9		64.0		66.7		69.0		50.0		88.2		74.4	
Violents : Victims	- 1.33		- 1.08		- 1.90		- 1.08		- 1.11		- 1.33		- 1.60		- 1.57		- 1.34	
Killers : Killed	+ 4.00		- 1.20		+ 0.00		+ 0.00		+ 0.00		1.00		0.00		- 1.50		+ 1.58	
CANNOT CODE RACE																		
Total	94	100.0	21	100.0	26	100.0	31	100.0	25	100.0	41	100.0	51	100.0	54	100.0	343	100.0
Violents	75	79.8	12	57.1	16	61.5	20	64.5	18	72.0	34	82.9	21	41.2	43	79.6	239	69.7
Victims	83	88.3	16	76.2	17	65.4	26	83.9	19	76.0	28	68.3	43	84.3	46	85.2	278	81.0
Involved In Violence	91	96.8	17	81.0	19	73.1	28	90.3	23	92.0	38	92.7	45	88.2	52	96.3	313	91.3
Killers	2	2.1	0	0.0	2	7.7	0	0.0	1	4.0	0	0.0	0	0.0	0	0.0	5	1.5
Killed	1	1.1	0	0.0	1	3.8	0	0.0	2	8.0	1	2.4	0	0.0	0	0.0	5	1.5
Involved In Killing	2	2.1	0	0.0	2	7.7	0	0.0	3	12.0	1	2.4	0	0.0	0	0.0	8	2.3
Character V-Score	98.9		81.0		80.8		90.3		104.0		95.1		88.2		96.3		93.6	
Violents : Victims	- 1.11		- 1.33		- 1.06		- 1.30		- 1.06		+ 1.21		- 2.05		- 1.07		- 1.16	
Killers : Killed	+ 2.00		0.00		+ 2.00		0.00		- 2.00		- 0.00		0.00		0.00		1.00	

TABLE 62: RISK RATIOS -- TYPE FOR ALL CHARACTERS IN ALL PROGRAMS

	69-71		1972		1973		1974		S1975		1975		S1976		1976		TOTAL	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
'GOOD' (HEROES)																		
Total	449	100.0	179	100.0	223	100.0	196	100.0	179	100.0	209	100.0	151	100.0	173	100.0	1759	100.0
Violents	186	41.4	64	35.8	67	30.0	72	36.7	65	36.3	78	37.3	58	38.4	92	53.2	682	38.8
Victims	229	51.0	85	47.5	102	45.7	94	48.0	95	53.1	98	46.9	74	49.0	96	55.5	873	49.6
Involved In Violence	267	59.5	101	56.4	117	52.5	112	57.1	110	61.5	125	59.8	87	57.6	117	67.6	1036	58.9
Killers	16	3.6	4	2.2	9	4.0	18	9.2	9	5.0	6	2.9	4	2.6	6	3.5	72	4.1
Killed	3	0.7	4	2.2	5	2.2	7	3.6	0	0.0	2	1.0	0	0.0	2	1.2	23	1.3
Involved In Killing	18	4.0	8	4.5	11	4.9	23	11.7	9	5.0	8	3.8	4	2.6	8	4.6	89	5.1
Character V-Score	63.5		60.9		57.4		68.9		66.5		63.6		60.3		72.3		64.0	
Violents : Victims	- 1.23		- 1.33		- 1.52		- 1.31		- 1.46		- 1.26		- 1.28		- 1.04		- 1.28	
Killers : Killed	+ 5.33		1.00		+ 1.80		+ 2.57		+ 0.00		+ 3.00		+ 0.00		+ 3.00		+ 3.13	
MIXED TYPE																		
Total	242	100.0	78	100.0	67	100.0	105	100.0	63	100.0	106	100.0	116	100.0	75	100.0	852	100.0
Violents	105	43.4	22	28.2	14	20.9	42	40.0	36	57.1	41	38.7	45	38.8	51	68.0	356	41.8
Victims	130	53.7	28	35.9	25	37.3	52	49.5	44	69.8	59	55.7	60	51.7	59	78.7	457	53.6
Involved In Violence	147	60.7	34	43.6	29	43.3	63	60.0	48	76.2	66	62.3	71	61.2	63	84.0	521	61.2
Killers	14	5.8	6	7.7	0	0.0	6	5.7	4	6.3	4	3.8	4	3.4	6	8.0	44	5.2
Killed	9	3.7	5	6.4	1	1.5	6	5.7	5	7.9	6	5.7	5	4.3	2	2.7	39	4.6
Involved In Killing	20	8.3	7	9.0	1	1.5	10	9.5	8	12.7	8	7.5	8	6.9	7	9.3	69	8.1
Character V-Score	59.0		52.6		44.8		69.5		88.9		69.8		68.1		93.3		69.2	
Violents : Victims	- 1.24		- 1.27		- 1.79		- 1.24		- 1.22		- 1.44		- 1.33		- 1.16		- 1.28	
Killers : Killed	+ 1.56		+ 1.20		- 0.00		1.00		- 1.25		- 1.50		- 1.25		+ 3.00		+ 1.13	
'BAD' (VILLAINS)																		
Total	134	100.0	43	100.0	68	100.0	44	100.0	40	100.0	49	100.0	33	100.0	43	100.0	454	100.0
Violents	110	82.1	32	74.4	43	63.2	26	59.1	30	75.0	38	77.6	31	93.9	34	79.1	344	75.8
Victims	102	76.1	36	83.7	46	67.6	31	70.5	34	85.0	39	79.6	29	87.9	33	76.7	350	77.1
Involved In Violence	114	85.1	40	93.0	54	79.4	34	77.3	38	95.0	45	91.8	32	97.0	38	88.4	395	87.0
Killers	19	14.2	13	30.2	12	17.6	10	22.7	16	40.0	13	26.5	12	36.4	7	16.3	102	22.5
Killed	13	9.7	5	11.6	6	8.8	7	15.9	9	22.5	6	12.2	6	18.2	5	11.6	57	12.6
Involved In Killing	25	18.7	14	32.6	15	22.1	14	31.8	17	42.5	17	34.7	16	48.5	9	20.9	127	28.0
Character V-Score	103.7		125.6		101.5		109.1		137.5		126.5		145.5		109.3		115.0	
Violents : Victims	+ 1.08		- 1.13		- 1.07		- 1.19		- 1.13		- 1.03		+ 1.07		+ 1.03		- 1.02	
Killers : Killed	+ 1.46		+ 2.60		+ 2.00		+ 1.43		+ 1.78		+ 2.17		+ 2.00		+ 1.40		+ 1.79	

TABLE 63: RISK RATIOS -- TYPE FOR MEN IN ALL PROGRAMS

	69-71		1972		1973		1974		S1975		1975		S1976		1976		TOTAL	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
'GOOD' (HEROES)																		
Total	331	100.0	125	100.0	160	100.0	149	100.0	131	100.0	163	100.0	119	100.0	132	100.0	1310	100.0
Violents	156	47.1	56	44.8	55	34.4	64	43.0	56	42.7	65	39.9	53	44.5	75	56.8	580	44.3
Victims	186	56.2	68	54.4	77	48.1	82	55.0	75	57.3	84	51.5	69	58.0	81	61.4	722	55.1
Involved In Violence	214	64.7	81	64.8	88	55.0	96	64.4	87	66.4	103	63.2	78	65.5	99	75.0	846	64.6
Killers	16	4.8	4	3.2	9	5.6	17	11.4	9	6.9	6	3.7	4	3.4	3	2.3	68	5.2
Killed	1	0.3	3	2.4	3	1.9	6	4.0	0	0.0	2	1.2	0	0.0	2	1.5	17	1.3
Involved In Killing	16	4.8	7	5.6	9	5.6	21	14.1	9	6.9	8	4.9	4	3.4	5	3.8	79	6.0
Character V-Score	69.5		70.4		60.6		78.5		73.3		68.1		68.9		78.8		70.6	
Violents : Victims	- 1.19		- 1.21		- 1.40		- 1.28		- 1.34		- 1.29		- 1.30		- 1.08		- 1.24	
Killers : Killed	+16.00		+ 1.33		+ 3.00		+ 2.83		+ 0.00		+ 3.00		+ 0.00		+ 1.50		+ 4.00	
MIXED TYPE																		
Total	178	100.0	53	100.0	47	100.0	76	100.0	54	100.0	78	100.0	91	100.0	52	100.0	629	100.0
Violents	86	48.3	18	34.0	9	19.1	34	44.7	31	57.4	34	43.6	36	39.6	38	73.1	286	45.5
Victims	106	59.6	23	43.4	21	44.7	42	55.3	37	68.5	45	57.7	50	54.9	43	82.7	367	58.3
Involved In Violence	119	66.9	27	50.9	22	46.8	50	65.8	41	75.9	51	65.4	58	63.7	45	86.5	413	65.7
Killers	12	6.7	6	11.3	0	0.0	4	5.3	4	7.4	3	3.8	2	2.2	5	9.6	36	5.7
Killed	6	3.4	5	9.4	1	2.1	5	6.6	5	9.3	6	7.7	4	4.4	1	1.9	33	5.2
Involved In Killing	16	9.0	7	13.2	1	2.1	7	9.2	8	14.8	7	9.0	5	5.5	5	9.6	56	8.9
Character V-Score	75.8		64.2		48.9		75.0		90.7		74.4		69.2		96.2		74.6	
Violents : Victims	- 1.23		- 1.28		- 2.33		- 1.24		- 1.19		- 1.32		- 1.39		- 1.13		- 1.28	
Killers : Killed	+ 2.00		+ 1.20		- 0.00		- 1.25		- 1.25		- 2.00		- 2.00		+ 5.00		+ 1.09	
'BAD' (VILLAINS)																		
Total	120	100.0	39	100.0	53	100.0	37	100.0	33	100.0	42	100.0	29	100.0	35	100.0	388	100.0
Violents	98	81.7	30	76.9	37	69.8	22	59.5	25	75.8	32	76.2	28	96.6	29	82.9	301	77.6
Victims	91	75.8	34	87.2	41	77.4	27	73.0	29	87.9	33	78.6	28	96.6	28	80.0	311	80.2
Involved In Violence	101	84.2	37	94.9	47	88.7	29	78.4	31	93.9	39	92.9	29	100.0	31	88.6	344	88.7
Killers	19	15.8	12	30.8	12	22.6	8	21.6	12	36.4	12	28.6	12	41.4	7	20.0	94	24.2
Killed	13	10.8	5	12.8	5	9.4	7	18.9	7	21.2	5	11.9	6	20.7	3	8.6	51	13.1
Involved In Killing	25	20.8	13	33.3	14	26.4	12	32.4	12	36.4	15	35.7	16	55.2	7	20.0	114	29.4
Character V-Score	105.0		128.2		115.1		110.8		130.3		128.6		155.2		108.6		118.0	
Violents : Victims	+ 1.08		- 1.13		- 1.11		- 1.23		- 1.16		- 1.03		1.00		+ 1.04		- 1.03	
Killers : Killed	+ 1.46		+ 2.40		+ 2.40		+ 1.14		+ 1.71		+ 2.40		+ 2.00		+ 2.33		+ 1.84	

TABLE 64: RISK RATIOS -- TYPE FOR WOMEN IN ALL PROGRAMS

	69-71		1972		1973		1974		S1975		1975		S1976		1976		TOTAL	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
'GOOD' (HEROES)																		
Total	110	100.0	54	100.0	62	100.0	46	100.0	46	100.0	42	100.0	32	100.0	41	100.0	433	100.0
Violents	26	23.6	8	14.8	11	17.7	8	17.4	8	17.4	11	26.2	5	15.6	17	41.5	94	21.7
Victims	37	33.6	17	31.5	24	38.7	11	23.9	18	39.1	11	26.2	5	15.6	15	36.6	138	31.9
Involved In Violence	47	42.7	20	37.0	28	45.2	15	32.6	21	45.7	19	45.2	9	28.1	18	43.9	177	40.9
Killers	0	0.0	0	0.0	0	0.0	1	2.2	0	0.0	0	0.0	0	0.0	3	7.3	4	0.9
Killed	2	1.8	1	1.9	2	3.2	1	2.2	0	0.0	0	0.0	0	0.0	0	0.0	6	1.4
Involved In Killing	2	1.8	1	1.9	2	3.2	2	4.3	0	0.0	0	0.0	0	0.0	3	7.3	10	2.3
Character V-Score	44.5		38.9		48.4		37.0		45.7		45.2		28.1		51.2		43.2	
Violents : Victims	- 1.42		- 2.13		- 2.18		- 1.38		- 2.25		1.00		1.00		+ 1.13		- 1.47	
Killers : Killed	- 0.00		- 0.00		- 0.00		1.00		0.00		0.00		0.00		+ 0.00		- 1.50	
MIXED TYPE																		
Total	59	100.0	24	100.0	20	100.0	28	100.0	9	100.0	25	100.0	20	100.0	19	100.0	204	100.0
Violents	14	23.7	3	12.5	5	25.0	8	28.6	5	55.6	5	20.0	4	20.0	9	47.4	53	26.0
Victims	19	32.2	4	16.7	4	20.0	10	35.7	7	77.8	11	44.0	6	30.0	12	63.2	73	35.8
Involved In Violence	23	39.0	6	25.0	7	35.0	13	46.4	7	77.8	12	48.0	8	40.0	14	73.7	90	44.1
Killers	1	1.7	0	0.0	0	0.0	2	7.1	0	0.0	1	4.0	2	10.0	1	5.3	7	3.4
Killed	3	5.1	0	0.0	0	0.0	1	3.6	0	0.0	0	0.0	1	5.0	1	5.3	6	2.9
Involved In Killing	3	5.1	0	0.0	0	0.0	3	10.7	0	0.0	1	4.0	3	15.0	2	10.5	12	5.9
Character V-Score	44.1		25.0		35.0		57.1		77.8		52.0		55.0		84.2		50.0	
Violents : Victims	- 1.36		- 1.33		+ 1.25		- 1.25		- 1.40		- 2.20		- 1.50		- 1.33		- 1.38	
Killers : Killed	- 3.00		0.00		0.00		+ 2.00		0.00		+ 0.00		+ 2.00		1.00		+ 1.17	
'BAD' (VILLAINS)																		
Total	11	100.0	3	100.0	14	100.0	7	100.0	7	100.0	6	100.0	4	100.0	7	100.0	59	100.0
Violents	9	81.8	2	66.7	5	35.7	4	57.1	5	71.4	5	83.3	3	75.0	4	57.1	37	62.7
Victims	8	72.7	1	33.3	4	28.6	4	57.1	5	71.4	5	83.3	1	25.0	4	57.1	32	54.2
Involved In Violence	10	90.9	2	66.7	6	42.9	5	71.4	7	100.0	5	83.3	3	75.0	6	85.7	44	74.6
Killers	0	0.0	1	33.3	0	0.0	2	28.6	4	57.1	1	16.7	0	0.0	0	0.0	8	13.6
Killed	0	0.0	0	0.0	1	7.1	0	0.0	2	28.6	1	16.7	0	0.0	2	28.6	6	10.2
Involved In Killing	0	0.0	1	33.3	1	7.1	2	28.6	5	71.4	2	33.3	0	0.0	2	28.6	13	22.0
Character V-Score	90.9		100.0		50.0		100.0		171.4		116.7		75.0		114.3		96.6	
Violents : Victims	+ 1.13		+ 2.00		+ 1.25		1.00		1.00		1.00		+ 3.00		1.00		+ 1.16	
Killers : Killed	0.00		+ 0.00		- 0.00		+ 0.00		+ 2.00		1.00		0.00		- 0.00		+ 1.33	

TABLE 65: RISK RATIOS
Major Characters in All Programs
(1969-1976)

Groups	All Characters				Male Characters				Female Characters			
	N	Character score	Violent- victim ratio	Killer- killed ratio	N	Character score	Violent- victim ratio	Killer- killed ratio	N	Character score	Violent- victim ratio	Killer- killed ratio
All Characters	3067	73.0	-1.21	+1.83	2328	79.6	-1.20	+1.96	697	49.6	-1.32	+1.06
Social Age												
Children-adolescents	309	61.2	-1.73	+2.00	221	65.2	-1.84	+2.00	87	51.7	-1.39	0.0
Young adults	644	74.8	-1.39	+1.79	438	82.2	-1.26	+2.00	202	58.4	-1.90	1.00
Settled adults	1682	71.6	-1.13	+2.08	1323	79.4	-1.14	+2.17	359	42.6	-1.02	+1.44
Old	88	52.3	-1.19	-3.00	64	54.7	+1.05	-2.00	24	45.8	-3.00	-0.00
Marital Status												
Not married	1457	75.2	-1.25	+1.85	1104	79.9	-1.20	+2.02	346	60.1	-1.50	+1.10
Married	792	55.8	-1.26	+1.57	510	66.9	-1.29	+1.70	282	35.8	-1.15	1.00
Class												
Clearly upper	227	75.3	-1.39	+1.47	158	84.2	-1.31	+1.54	69	55.1	-1.79	+1.25
Mixed; indeterminate	2735	72.5	-1.20	+2.00	2085	78.9	-1.19	+2.14	608	48.8	-1.26	+1.08
Clearly lower	105	81.0	-1.29	-1.29	85	87.1	-1.21	-1.14	20	55.0	-2.25	-0.00
Nationality												
U.S.	2385	68.5	-1.22	+2.07	1780	75.4	-1.18	+2.25	595	47.4	-1.40	+1.13
Other	244	85.2	-1.34	+1.19	189	93.7	-1.32	+1.13	55	56.4	-1.41	+2.00
Race												
White	2385	70.6	-1.21	+1.91	1758	77.5	-1.19	+2.07	627	51.0	-1.29	+1.12
Other	281	66.5	-1.40	+1.58	227	74.4	-1.34	+1.58	51	29.4	-2.50	0.00
Character Type												
"Good"	1759	64.0	-1.28	+3.13	1310	70.6	-1.24	+4.00	433	43.2	-1.47	-1.50
Mixed type	852	69.2	-1.28	+1.13	629	74.6	-1.28	+1.09	204	50.0	-1.38	+1.17
"Bad"	454	115.0	-1.02	+1.79	388	118.0	-1.03	+1.84	59	96.6	+1.16	+1.33

Note: Character score is the percent of characters involved in any violence plus the percent involved in any killing. V-V ratio is of violent (+) and victims (-). K-K ratio is of killers (-) and killed (-). If 0.00 is preceded by a sign, group has either no violent or no victims; +0.00 means only violent(s), -0.00 means only victim(s).

TABLE 66: INFORMATION ABOUT THE FOUR "ADULT" DATA BASES USED IN THE CULTIVATION ANALYSIS

	<u>STARCH</u>		<u>ORC</u>		<u>NORC</u>		<u>PENN</u>	
<u>Date</u>	Spring 73		May 74		Mar.-Apr. 75		October 76	
<u>Location</u>	Philadelphia Chicago Los Angeles Dallas		National		National		Univ. of Pennsylvania	
<u>Sampling</u>	Quota, from households randomly selected from telephone books. Screened for sex and TV viewing (less than 2 hrs or at least 4 hrs daily)		Probability, stratified by geographic area and cluster at neighborhood level		Modified probability, half block quota - half full probability		Probability, stratified by sex and university class	
<u>Number of respondents</u>	607		2052		1490		209	
<u>Collecting organization</u>	Starch/Hooper		Opinion Research Corporation		National Opinion Research Center		Cultural Indicators/Annenberg School of Communications Students	
<u>Method of collection</u>	Telephone Interview		Personal Interview		Personal Interview		Personal and Telephone Interviews	
<u>Demographic characteristics</u>		%		%		%		%
Sex	male	49.3	male	48.7	male	45.0	male	38.3
	female	50.7	female	51.3	female	55.0	female	61.7
Age	under 30	21.8	under 30	27.3	under 30	27.9	under 20	59.8
	over 30	78.2	over 30	72.7	over 30	72.1	20 & older	40.2
			30-54	43.5				
			55 & up	28.6				
Race	-----		white	90.2	white	88.8	-----	
			non-white	9.8	non-white	11.2		
Education	no college	57.2	no college	67.5	no college	69.7	freshmen	58.9
	some college	42.8	not high school grad	33.0	some college	30.3	seniors	41.1
			high school grad	34.5				
			some college	32.5				
<u>TV viewing</u>								
light	up to 2 hrs/day	49.4	up to 1 hr "yesterday"	35.1	up to 2 hrs/day	47.7	20 min. or less/day	50.7
medium	-----		1-3 hrs "yesterday"	37.1	3 hrs/day	19.6	30 min. or more/day	49.3
heavy	4 hrs & up/day	50.6	3 hrs & up "yesterday"	27.8	4 hrs & up/day	32.7	-----	
<u>Newspaper reading</u>								
light	once in a while or almost never	21.8	up to 15 min "yesterday"	32.0	less than daily	18.3	once in a while	39.2
medium	-----		15-44 min "yesterday"	38.7	-----		-----	
heavy	daily	78.2	45 min & up "yesterday"	29.3	daily	81.7	just about every day	60.8

TABLE 67: INFORMATION ABOUT THE FOUR "CHILDREN" DATA BASES USED IN THE CULTIVATION ANALYSIS

	<u>NJKIDS1</u>		<u>NJKIDS2</u>		<u>NJPANEL1</u>		<u>BANKSTREET</u>	
<u>Date</u>	Dec.74; Mar.75		Dec.75; May 76		Dec.74; Mar.75; Dec.75; May 76		May 76	
<u>Location</u>	Rural/suburban New Jersey		Rural/suburban New Jersey		Rural/suburban New Jersey		New York City	
<u>Sampling</u>	Half the student population of a public middle school		Student population of a public middle school		Students in both NJKIDS1 and NJKIDS2		Population of 10-13 year olds at a teachers college demonstration school	
<u>Number of respondents</u>	335		649		243 (estimated)		133 (estimated)	
<u>Collecting organization</u>	Cultural Indicators		Cultural Indicators		Cultural Indicators		Cultural Indicators	
<u>Method of collection</u>	Self-administered questionnaire		Self-administered questionnaire		Self-administered questionnaire		Self-administered questionnaire	
<u>Demographic characteristics</u>		%		%		%		%
Sex	male	51.0	boys	47.9	boys	49.4	boys	45.9
	female	49.0	girls	52.1	girls	50.6	girls	54.1
Grade	sixth	37.6	sixth	10.8	seventh	39.2	-----	
	seventh	31.6	seventh	42.1	eighth	34.3		
	eighth	30.8	eighth	36.4	ninth	26.4		
			ninth	10.8				
Age	Mean = 12.20		$\bar{X}$ = 12.77 years		$\bar{X}$ = 13.26 years		9 - 11	36.1
	sdv = 0.97						12 - 14	63.9
Ethnicity	"Just American"	74.8	American	73.6	American	74.4	American	79.6
	Italian	10.0	Italian	6.6	Italian	5.5	Italian	.8
	Black, Afro	3.3	Black, Afro	2.4	Black, Afro	3.1	Black, Afro	4.5
	Jewish	2.6	Jewish	1.9	Jewish	1.6	Jewish	6.3
	German	1.5	German	1.6	German	1.6	German	-
	Irish	1.5	Irish	2.7	Irish	1.2	Irish	-
	Other	6.3	Other	11.2	Other	12.6	Other	8.8
Father's Education	Father did not attend college	51.9	Father did not attend college	43.3	Father did not attend college	46.5	Father did not attend college	8.5
	Father attended college	48.1	Father attended college	56.7	Father attended college	53.5	Father attended college	91.5
<u>TV viewing</u>								
light	up to 2 hrs/ day	16.7	up to 2 hrs/ day	24.2	up to 2 hrs/ day	26.2	up to 2 hrs/ day	51.6
medium	2-6 hrs/day	46.6	2-6 hrs/day	58.2	2-6 hrs/day	52.9	2-6 hrs/day	48.4
heavy	6 hrs & up/day	36.7	6 hrs & up/day	17.5	6 hrs & up/day	20.9	6 hrs & up/day	---
<u>Newspaper reading</u>								
light	almost never	15.0	almost never	17.0	almost never	17.1	almost never or	57.3
medium	once in a while	57.2	once in a while	48.7	once in a while	45.2	once in a while	
heavy	almost daily	27.8	almost daily	34.3	almost daily	37.6	almost daily	42.7

TABLE 68: DATA SOURCES FOR QUESTIONS INCLUDED IN INDEX REFLECTING
TV ANSWERS RELATING TO VIOLENCE AND LAW ENFORCEMENT

QUESTION ("TV ANSWER" UNDERLINED)	DATA SOURCE	
	"REAL WORLD"	"WORLD OF TELEVISION"
1. During any given week, what are your chances of being involved in some kind of violence? <u>About one in ten?</u> About 1 in 100?	.32 violent crimes per 100 people (1970 U.S. census)	64.4% of characters are involved in violence (Table 1)
2. What percent of all males who have jobs work in law enforcement and crime detection? One percent? <u>Five percent?</u>	1 % (1970 U.S. Census)	15% of all TV male characters (Cultural Indicators data, 1969-76)
3. What percent of all crimes are violent crimes like murders, rape, robbery and aggravated assault? Fifteen percent? <u>Twenty-five percent?</u>	10 % (Statistical Abstract of the U.S., 1974)	77% of all TV major characters who commit crimes (as criminals) also commit violence (Cultural Indicators data, 1969-76)
4. Does most fatal violence occur between <u>strangers</u> or between relatives or acquaintances?	16 % of homicides occur between strangers, 64 % occur between family members or friends (National Commission on the Causes and Prevention of Violence, 1969)	58% of homicides committed by strangers (Cultural Indicators data, 1967-76)

TABLE 69: PARTIAL CORRELATIONS BETWEEN AMOUNT OF TELEVISION VIEWING
AND SCORES ON AN INDEX REFLECTING "TELEVISION ANSWERS" TO QUESTIONS
ABOUT VIOLENCE AND LAW ENFORCEMENT

<u>CONTROL</u>	<u>STARCH SAMPLE (N=573)</u> <u>Partial Correlation</u> <u>Coefficient and p.</u>		<u>ORC SAMPLE (N=1627)</u> <u>Partial Correlation</u> <u>Coefficient and p.</u>	
Zero Order (no controls):	.16	(.001)	.07	(.003)
Sex:	.17	(.001)	.07	(.003)
Age:	.17	(.001)	.08	(.001)
Years of Education:	.12	(.003)	.05	(.015)
Newspaper reading:	.18	(.001)	.09	(.001)
TV news programs:	.13	(.001)		
ALL CONTROLS:	.08	(.036)	.06	(.001)

CHILDREN'S SAMPLES

<u>CONTROL</u>	<u>NJKIDS2 (N=466)</u> <u>Partial Correlation</u> <u>Coefficient and p.</u>		<u>BANKSTR (N=133)</u> <u>Partial Correlation</u> <u>Coefficient and p.</u>	
Zero order (no controls):	.16	(.001)	.21	(.021)
Sex:	.15	(.001)	.23	(.029)
Grade/Age:	.16	(.001)	.20	(.047)
Newspapers:	.16	(.001)	.18	(.070)
Father's education:	.15	(.001)		
SES:			.17	(.076)
IQ:	.13	(.001)		
ALL CONTROLS:	.12	(.004)	.18	(.079)

TABLE 70: INTERPERSONAL MISTRUST AMONG TELEVISION VIEWERS^a:
 "MEAN WORLD" QUESTIONS; PERCENT GIVING "TV ANSWER"^b

QUESTION	NORC SAMPLE					BANKSTREET SAMPLE				
	Light TV	Medium TV	Heavy TV	Cult. Diff.	N	Light TV	Medium TV	Cult. Diff.	N	
Do you think most people <u>would try to take advantage</u> of you if they got a chance, or would they try to be fair?	26	31	38	+12**	1468	46	71	+25**	116	
Generally speaking, would you say that most people can be trusted or that <u>you can't be</u> <u>too careful</u> in dealing with people?	48	61	65	+17**	1470	46	76	+30**	118	
Would you say that most of the time people try to be helpful, or that <u>they are</u> <u>mostly just looking out for</u> <u>themselves</u> ?	32	37	44	+12**	1474	68	75	+ 7	117	

^a NORC sample: Light TV = 2 hours or less on average day; Medium TV = 3 hours;
 Heavy TV = 4 hours or more.
 Bankstreet sample: Light TV = less than 2 hours daily; Medium TV = 2 hours or more daily

^b The "TV Answer" is underlined.

** Association (measured by Gamma) significant at .01 or better

TABLE 71: INTERPERSONAL MISTRUST^a AMONG TELEVISION VIEWERS^b: "MEAN WORLD" INDEX

-- NORC PERCENT SCORING HIGH --						-- BANKSTREET PERCENT SCORING HIGH --				
	Light TV	Medium TV	Heavy TV	Cult. Diff.	N		Light TV	Medium TV	Cult. Diff.	N
<u>Total Sample</u>	32	39	50	+18**	1452	<u>Total Sample</u>	24	52	+28**	106
<u>Sex:</u>						<u>Sex:</u>				
Men	34	42	52	+18**	653	Boys	30	44	+14*	55
Women	31	37	48	+17**	804	Girls	19	61	+42**	56
<u>Age:</u>						<u>Age:</u>				
Under 30	35	43	58	+23**	399	9 to 11	32	60	+28*	40
30 to 54	28	35	48	+20**	621	12 to 14	19	49	+30**	71
55 and older	37	39	46	+ 9**	401					
<u>Education:</u>						<u>Socio-economic Status:</u>				
No college	40	43	50	+10**	1014	Medium	28	56	+28*	56
Some college	20	30	48	+28**	440	High	20	50	+30*	43
<u>Race:</u>										
White	29	38	47	+18**	1294					
Black	63	50	62	- 1	160					
<u>Yearly Family Income:</u>										
7,999 or less	49	43	53	+ 4	478					
8,000 to 14,999	32	44	49	+17**	469					
15,000 or more	20	27	43	+23**	429					
<u>Newspaper Reading:</u>						<u>Newspaper Reading:</u>				
Irregular	42	51	52	+10**	267	Medium	25	52	+27**	66
Daily	30	37	49	+19**	1190	Heavy	24	53	+29*	43
<u>Church Attendance:</u>										
Yearly or less	37	40	52	+15**	702					
Monthly or more	28	38	47	+19**	752					

^a High score (group relative) on the following index items:

"Do you think most people would try to take advantage of you if they got a chance(2), or would they try to be fair (1)?"

"Generally speaking, would you say that most people can be trusted (1) or that you can't be too careful in dealing with people (2)?"

"Would you say that most of the time people try to be helpful (1), or that they are mostly just looking out for themselves (2)?"

^b NORC sample: Light TV = 2 hours or less on average day; Medium TV = 3 hours; Heavy TV = 4 hours or more.
Bankstreet sample: Light TV = less than 2 hours daily; Medium TV = 2 hours or more daily.

* Association (measured by Gamma) significant at .05

** Association (measured by Gamma) significant at .01 or better