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OFFENDER RISK ASSESSMENT  
1974-1976 EXPERIENCE DATA

PREPARED BY THE IOWA STATISTICAL ANALYSIS CENTER  
FOR RISK ASSESSMENT SCREENING BY THE FIFTH JUDICIAL  
DISTRICT DEPARTMENT OF CORRECTIONAL SERVICES  
STATE OF IOWA

MARCH, 1980

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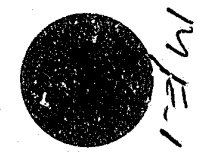


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ACQUISITIONS

## INTRODUCTION

THE PURPOSE OF THIS DOCUMENT IS TO PROVIDE OBJECTIVE INFORMATION FOR USE IN OFFENDER RISK ASSESSMENT ACTIVITIES WITHIN THE FIFTH JUDICIAL DISTRICT DEPARTMENT OF CORRECTIONAL SERVICES OF THE STATE OF IOWA. OBJECTIVE EXPERIENCE DATA FOR THE IOWA SYSTEM IS SYNTHESIZED IN SUCH A WAY THAT JUDGMENTS CAN BE MADE AS TO THE POTENTIAL LIKELIHOOD AND SERIOUSNESS OF NEW CHARGES AGAINST SPECIFIED TYPES OF OFFENDERS HANDLED BY THE DEPARTMENT. WHILE THE EXPERIENCE DATA PRESENTED HERE SUMMARIZES PAST EXPERIENCES IN THE STATEWIDE PROBATION/PAROLE SYSTEM (DURING 1974-1976), THE CLASSIFICATIONS AND RATINGS ARE BELIEVED TO BE RELIABLE ENOUGH TO BE APPLIED IN INDIVIDUAL JURISDICTIONS AND AT ANY STAGE OF THE CRIMINAL JUSTICE PROCESS AT WHICH JUDGMENTS OF OFFENDER RISK ARE MADE.

BASED ON THE MATERIALS PRESENTED HERE, BOTH GENERAL POLICY DECISIONS AND SPECIFIC CASE-BY-CASE DECISIONS CONCERNING OFFENDER PLACEMENT MAY BE MADE. ENOUGH INFORMATION IS PRESENTED TO ALLOW AN UNDERSTANDING OF THE ROLE OF INDIVIDUAL "RISK FACTORS," AND OF THE WAY THESE FACTORS COMBINE TO ESTABLISH THE FINAL RISK CATEGORIES AND RATINGS. TO FACILITATE THE OFFENDER SCREENING PROCESS, RISK ASSESSMENT CATEGORIES ARE GROUPED INTO RISK LEVELS RANGING FROM "VERY-LOW RISK" TO "ULTRA-HIGH RISK".

TO ALLOW TWO DIFFERENT PERSPECTIVES ON "THE DIMENSION OF RISK," DUAL RISK ASSESSMENT SYSTEMS ARE PROVIDED, ONE BASED ON FIVE FACTORS AND THE OTHER ON JUST TWO. IN THE ACTUAL SCREENING PROCESS, THE 2-FACTOR SYSTEM SHOULD BE USED ONLY AS A SUPPLEMENT TO - OR CHECK ON - THE 5-FACTOR RATINGS. WHERE THEY DISAGREE, THE 5-FACTOR SYSTEM IS JUDGED TO BE THE MORE ACCURATE.

ALL INQUIRIES CONCERNING THE DEVELOPMENT, APPLICATION, OR INTERPRETATION OF MATERIAL CONTAINED HEREIN SHOULD BE DIRECTED TO:

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## BACKGROUND INFORMATION

THE MATERIAL PROVIDED IN THIS DOCUMENT CONSTITUTES A FORM OF INFORMATION FEEDBACK TO CRIMINAL JUSTICE PRACTITIONERS IN IOWA. SPECIFICALLY, IT TAKES THE FORM OF TWO CLASSIFICATION/RATING SYSTEMS THAT EXPLAIN A GOOD DEAL OF THE VARIATION IN OBSERVED RECIDIVISM RATES AMONG CORRECTIONS CLIENTS IN THE STATE. THESE SYSTEMS WERE DEVELOPED FROM COMPUTER-ASSISTED ANALYSES OF OFFENDER CHARACTERISTICS AND CASE OUTCOME DATA FOR 6337 INDIVIDUALS RELEASED BY DISCHARGE, REVOCATION, OR ABSCONSION FROM ADULT PROBATION AND PAROLE CASELOADS IN IOWA DURING THE THREE-YEAR PERIOD 1974-1976. BOTH PROBATIONERS AND PAROLEES (MISDEMEANANTS AND FELONS) WERE CONSIDERED TO LESSEN THE SCREENING EFFECTS OF SENTENCING AND PAROLE RELEASE DECISIONS. BASED ON THE INCLUSIVE NATURE OF THE SAMPLE AND THE CARE EXERCISED IN DATA ANALYSIS, SPECIFIED OFFENDER CLASSIFICATIONS ARE JUDGED TO REFLECT TRUE RELATIVE CONTINGENCIES FOR FUTURE CRIMINAL BEHAVIOR AMONG PERSONS CHARGED WITH OR CONVICTED OF CRIMINAL OFFENSES IN THIS STATE.

TO DEVELOP USEFUL CLASSIFICATIONS, INFORMATION ON NEW CRIMINAL CHARGES AGAINST MEMBERS OF THE 6337-MEMBER STUDY POPULATION WAS BROKEN OUT ACCORDING TO A WIDE RANGE OF CHARACTERISTICS OF THE OFFENDERS CONCERNED. AS WITH PREVIOUS STUDIES OF A SIMILAR NATURE, SEVERAL KEY VARIABLES WERE IDENTIFIED THAT EXHIBIT CONSISTENTLY STRONG ASSOCIATIONS WITH THE PROBABILITY AND POTENTIAL SERIOUSNESS OF RECIDIVISM. IN FACT, RECENT ANALYSES OF PROBATION/PAROLE OUTCOME DATA FOR THE YEARS 1977-1978 CONFIRM THE VALIDITY OF THE KEY INDICATORS AND SELECTED COMBINATIONS. FOR THE SAKE OF SIMPLICITY, EFFICIENCY, AND UNDERSTANDING, THE NUMBER OF EXPLANATORY VARIABLES REFLECTED IN THE FINAL CLASSIFICATIONS IS KEPT TO A MINIMUM.

THE METHOD USED TO INTERRELATE CHOSEN PREDICTORS (VARIABLES) INVOLVES DIRECTLY COMBINING CATEGORIES FROM INDIVIDUAL PREDICTORS INTO MULTI-FACTOR "CONFIGURATIONS." FOR EXAMPLE, THE CATEGORY "AGE 18/PRIOR ARREST/NO PRIOR INCARCERATION" IS A CONFIGURATION OF THREE INDIVIDUAL CATEGORIES DRAWN FROM THE THREE PREDICTORS AGE, NUMBER OF PRIOR ARRESTS, AND NUMBER OF PRIOR INCARCERATIONS. FINAL CLASSIFICATIONS, THEN, CONSIST OF THE FULL-RANGE OF CONFIGURATIONS COVERING CASES IN THE STUDY POPULATION.

DURING THE COURSE OF THE STUDY, EVERY EFFORT WAS MADE TO DEVELOP CLASSIFICATIONS THAT WERE BOTH INTUITIVE AND MEANINGFUL, AS WELL AS POWERFUL. THUS, CARE WAS TAKEN TO GROUP DATA IN "LOGICAL" COMBINATIONS THAT COULD BE SUPPORTED BY AN UNDERLYING THEORY OF THE PATTERNS OF BEHAVIOR INVOLVED. THIS FACT SHOULD MAKE THE FINAL CLASSIFICATIONS EMINENTLY APPLICABLE, IN THAT RATIONAL ARGUMENTS CAN BE OFFERED IN SUPPORT OF SPECIFIED DISTINCTIONS. THE FACT THAT THE RATINGS CAN BE TRACED TO PARTICULAR COMBINATIONS OR CONFIGURATIONS OF CHARACTERISTICS IS THE KEY TO THIS ADVANTAGE. SOME SYSTEMS, SUCH AS THOSE INVOLVING ADDITIVE "POINTS" ASSIGNED TO SPECIFIED RISK FACTORS, DISGUISE THE UNDERLYING CONFIGURATIONS AND DISALLOW THIS TYPE OF SUPPORTIVE ARGUMENT.

AS STATED IN THE INTRODUCTION, THIS DOCUMENT DETAILS TWO INDEPENDENT RISK ASSESSMENT SYSTEMS, ONE BASED ON FIVE FACTORS AND THE OTHER ON JUST TWO. THE 5-FACTOR SYSTEM, WHICH IS DESCRIBED FIRST, IS BASED ON FIVE KEY VARIABLES THAT SHOW CONSISTENTLY STRONG RELATIONSHIPS WITH OBSERVED RECIDIVISM RATES IN IOWA, NAMELY CURRENT AGE (AT RELEASE), AGE AT FIRST ARREST, NUMBER OF PRIOR ARRESTS, NUMBER OF PRIOR INCARCERATIONS, AND THE TYPE OF CONVICTING (OR CHARGED) OFFENSE. THE 2-FACTOR SYSTEM IS BASED ON CURRENT AGE AND THE LEVEL OF THE OFFENDER'S MOST SERIOUS PRIOR JUSTICE SYSTEM INVOLVEMENT, WHICH CONSIDERS SELECTED ASPECTS OF THE OFFENDER'S PRIOR ARREST, PROBATION, AND INCARCERATION RECORDS. FOR PURPOSES OF RISK ASSESSMENT, THE 5-FACTOR SYSTEM IS JUDGED TO BE THE MORE ACCURATE (AND POWERFUL) AND THUS IS RECOMMENDED FOR DIRECT SCREENING PURPOSES.

THE 2-FACTOR SYSTEM IS OFFERED FOR TWO PURPOSES. FIRST, IT CAN PROVIDE ANOTHER PERSPECTIVE ON "WHY" AN OFFENDER MAY BE RATED AS A GOOD OR POOR RISK, AND THUS SERVES TO GIVE FURTHER BASIS FOR ARGUING A GIVEN ASSESSMENT. SECOND, THE SYSTEM

GIVES SUPPORT AND CLARITY TO SOME OF THE POTENTIALLY NON-INTUITIVE OR POSSIBLY UNCONVINCING RATINGS OF THE 5-FACTOR SYSTEM. FOR EXAMPLE, THE 5-FACTOR SYSTEM MIGHT RATE A PREVIOUSLY IMPRISONED OFFENDER AS A BETTER RISK THAN A NEVER-IMPRISONED COUNTERPART. THE 2-FACTOR SYSTEM WOULD CLARIFY THIS APPARENT DISCREPANCY BY DIRECTLY SPECIFYING RECIDIVISM RESULTS AND COMPARATIVE RISK RATINGS BASED ON AGE AND PRIOR PRISON (AND NON-PRISON) RECORD.

IN LAYING OUT THE PARTICULARS OF BOTH SYSTEMS, RECIDIVISM RESULTS ARE GIVEN FOR INDIVIDUAL PREDICTORS AND FOR THE FINAL CLASSIFICATIONS. IN ADDITION, FOR THE 5-FACTOR SYSTEM, SELECTED 2-FACTOR AND 3-FACTOR RESULTS ARE PRESENTED AS A LEAD-IN TO THE 5-FACTOR MATERIAL. AGAIN, THE AIM IS TO ALLOW AS MUCH UNDERSTANDING OF THE FINAL DISTINCTIONS AS POSSIBLE.

TO STUDY THE RECIDIVISM PHENOMENON, "NEW CHARGE RATES" WERE DEFINED THAT WOULD REFLECT 1) ALL CHARGES (UP TO 3 PER OFFENDER) FILED AGAINST STUDY SUBJECTS DURING THE PROBATION/PAROLE SUPERVISION PERIOD, 2) THE SERIOUSNESS OF NEW CHARGES, AND 3) THE FREQUENCY OF NEW CHARGES IN TIME (PER UNIT OF SUPERVISION TIME). A GENERAL DEFINITION OF NEW CHARGE RATE WAS ADOPTED AS FOLLOWS: NEW CHARGES PER 100 MAN-YEARS OF SUPERVISION. THUS, IF A 10-MEMBER GROUP RECORDED 20 NEW CHARGES DURING A TOTAL SUPERVISION PERIOD OF 110 MONTHS, THEN THE NEW CHARGE RATE FOR THE GROUP WOULD BE 20 CHARGES PER 9.2 MAN-YEARS OR 218 CHARGES PER 100 MAN-YEARS OF SUPERVISION.

TO ALLOW FOR THE SERIOUSNESS OF NEW CHARGES, SEPARATE NEW CHARGE RATES WERE COMPUTED FOR SEVEN OFFENSE CATEGORIES, INCLUDING 1) VIOLENT-PART I, 2) PROPERTY-PART I, 3) PERSONS/WEAPONS-PART II, 4) PROPERTY-PART II, 5) DRUG-RELATED, 6) ALCOHOL-RELATED, AND 7) MISCELLANEOUS-PART II. PART I VIOLENT CRIMES INCLUDE MURDER/MANSLAUGHTER, FORCIBLE RAPE, ROBBERY, AND AGGRAVATED ASSAULT, WHILE PART I PROPERTY CRIMES INCLUDE BURGLARY (OR BREAKING AND ENTERING), LARCENY-THEFT, AND MOTOR VEHICLE THEFT. EXCEPT FOR NEGLIGENT MANSLAUGHTER, PART I CRIMES ARE PRECISELY THOSE REPORTED CRIMES USED TO COMPUTE CRIMES RATES. PART II PERSONS/WEAPONS CRIMES INCLUDE SIMPLE ASSAULTS, SEX OFFENSES EXCLUDING FORCIBLE RAPE, FAMILY OFFENSES, AND WEAPONS CRIMES. PART II PROPERTY CRIMES INCLUDE BAD CHECKS/FRAUD, FORGERY, EMBEZZLEMENT, STOLEN PROPERTY, VANDALISM, AND ARSON. DRUG-RELATED CRIMES INCLUDE POSSESSION AND DELIVERY OFFENSES, AND ALCOHOL-RELATED CRIMES DRUNKENNESS, DRIVING UNDER THE INFLUENCE, AND OTHER STRICTLY ALCOHOL-RELATED CRIMES. MISCELLANEOUS PART II CRIMES INCLUDE MORALS CRIMES, CRIMES AGAINST PUBLIC JUSTICE AND AUTHORITY (ESCAPE, ETC.), CONSPIRACY, MOTOR VEHICLE OFFENSES (EXCEPT DRUNKEN DRIVING AND MOTOR VEHICLE THEFT), AND OTHERS.

EACH OF THE TABLES TO FOLLOW GIVES 13 ITEMS OF INFORMATION FOR ANY INDIVIDUAL OFFENDER CATEGORY, INCLUDING TOTAL CASES, AVERAGE (MEAN) MONTHS OF SUPERVISION (ALL TYPES OF RELEASE), INDIVIDUAL NEW CHARGE RATES FOR THE SEVEN OFFENSE CATEGORIES SPECIFIED ABOVE, RATES FOR "ALL PART I" AND "ALL PART II" CATEGORIES, AN "ALL CHARGES" RATE, AND A "WEIGHTED RATE."

THE WEIGHTED RATE APPEARING IN THE TABLES REFLECTS A SERIOUSNESS WEIGHTING SCHEME FOR THE SEVEN NEW CHARGE CATEGORIES AS FOLLOWS: VIOLENT-PART I = 4, PROPERTY-PART I, PERSONS/WEAPONS-PART II = 3, PROPERTY-PART II = 2, AND DRUG-RELATED, ALCOHOL-RELATED, MISCELLANEOUS-PART II = 1. TO OBTAIN A WEIGHTED RATE, THE WEIGHTED SUM OF THE SEVEN INDIVIDUAL NEW CHARGE RATES IS COMPUTED AND THEN THE RESULT IS DIVIDED BY THE AVERAGE WEIGHT OF ALL NEW CHARGES IN THE STUDY POPULATION (1.9179). FOR THE TOTAL POPULATION, THIS SCHEME YIELDS THE SAME RESULT AS THE ALL CHARGES RATE (35.2).

FOR ANY INDIVIDUAL CATEGORY, THE WEIGHTED RATE WILL BE HIGHER THAN THE ALL CHARGES RATE IF NEW CHARGES IN THE CATEGORY ARE TYPICALLY MORE SERIOUS THAN NORMAL, AND WILL BE LOWER IF THE REVERSE IS TRUE. GENERALLY, IF A GROUP HAS A RELATIVELY HIGHER RATE OF NEW PART I CHARGES (ESPECIALLY VIOLENT) AS COMPARED TO PART II CHARGES, THE WEIGHTED RATE WILL BE THE HIGHER OF THE TWO. CONVERSELY, IF PART II CRIMES (SUCH AS ALCOHOL-RELATED) ARE ATYPICALLY HIGH, THE ALL CHARGES RATE WILL BE THE HIGHER OF THE TWO. IN MOST CASES, THE WEIGHTED RATE IS THE BEST INDICATOR OF BOTH THE FREQUENCY AND THE SERIOUSNESS OF NEW CHARGES AGAINST A GROUP OF OFFENDERS. ACCORDINGLY, THE WEIGHTED RATE IS USED TO ESTABLISH RISK LEVELS FOR THE TWO SYSTEMS.

5-FACTOR SCORING SYSTEM

5-FACTOR SCORING SYSTEM  
DESCRIPTIVE OVERVIEW

AS DESCRIBED ABOVE THE 5-FACTOR SCORING SYSTEM IS BASED ON FIVE KEY PREDICTORS OF RECIDIVISM AS FOLLOWS:

CURRENT AGE  
AGE AT FIRST ARREST  
NUMBER OF PRIOR ARRESTS  
NUMBER OF PRIOR INCARCERATIONS  
TYPE OF CONVICTING (OR CHARGED) OFFENSE

ON THE FOLLOWING PAGE, THESE FIVE ITEMS ARE CAREFULLY DEFINED TO ENSURE CONSISTENCY IN SCORING.

ON PAGES 8-12, NEW CHARGE RATES FOR CATEGORIES OF EACH OF THE FIVE VARIABLES ARE ITEMIZED. A BRIEF DISCUSSION OF THIS MATERIAL IS OFFERED ON PAGE 7.

ON PAGE 14, NEW CHARGE RATES FOR CONFIGURATIONS OF CURRENT AGE AND AGE AT FIRST ARREST ARE GIVEN, WITH A DISCUSSION ON THE PREVIOUS PAGE.

ON PAGES 17-21, NEW CHARGE RATES FOR CONFIGURATIONS OF CURRENT AGE, AGE AT FIRST ARREST, AND NUMBER OF PRIOR ARRESTS, ARE OFFERED, WITH A DISCUSSION ON PAGE 15-16.

ON PAGES 24-29, NEW CHARGE RATES FOR THE FINAL 5-FACTOR CONFIGURATIONS ARE GIVEN, WITH CATEGORIES GROUPED ACCORDING TO CURRENT AGE. A DISCUSSION APPEARS ON PAGES 22-23.

ON PAGES, 32-36, THE 5-FACTOR CATEGORIES (AND ASSOCIATED RATES) ARE LISTED IN DESCENDING ORDER OF THE WEIGHTED NEW CHARGE RATE (LAST COLUMN), WITH A DISCUSSION ON PAGES 30-31.

ON PAGE 37, THE 5-FACTOR CONFIGURATIONS ARE GROUPED, ACCORDING TO THE MAGNITUDE OF THE WEIGHTED RATE, INTO 8 OFFENDER RISK LEVELS (OR RATINGS). RATINGS RANGE FROM VERY-LOW RISK TO ULTRA-HIGH RISK. FOR EACH RATING, THE CORRESPONDING RANGE OF THE WEIGHTED RATE IS GIVEN, ALONG WITH THE TOTAL NUMBER OF CASES SO-CATEGORIZED IN THE STUDY POPULATION. DUE TO MISSING DATA, THE OVERALL TOTAL FOR THE 5-FACTOR SYSTEM IS REDUCED FROM 6337 TO 5662.

ON PAGE 38, NEW CHARGE RATES FOR THE 8-LEVEL RATING SYSTEM ARE OFFERED.

ON PAGE 40, A SAMPLE CODING FORM IS INCLUDED, WITH CODING INSTRUCTIONS ON THE PREVIOUS PAGE.

FINALLY, ON PAGES 41-43, THE OVERALL 5-FACTOR SCORING SYSTEM IS DISCUSSED, AND INTERPRETIVE COMMENTS ARE OFFERED.

ITEM DEFINITIONS  
5-FACTOR SCORING SYSTEM

CURRENT AGE:

ALL REFERENCES TO "CURRENT AGE" ARE TO THE AGE OF THE OFFENDER AT THE TIME RELEASE WOULD BE CONSIDERED. THE FACT THAT STATISTICS PRESENTED BELOW REFER TO "AGE AT PROBATION/PAROLE RELEASE" REFLECTS NO MORE THAN THE FACT THAT OBSERVED NEW CHARGE RATES CONCERN PAST PROBATION AND PAROLE EXPERIENCE. THE FINAL RATINGS, HOWEVER, CAN BE APPLIED TO OFFENDERS CONSIDERED FOR RELEASE AT ANY STAGE OF THE CRIMINAL JUSTICE PROCESS.

AGE AT FIRST ARREST:

THIS ITEM REFERS TO THE EARLIEST AGE AT WHICH THE OFFENDER WAS TAKEN INTO CUSTODY AND CHARGED WITH A CRIMINAL OFFENSE. THIS "FIRST" ARREST NEED NOT HAVE LED TO FORMAL PROCEEDINGS IN COURT OR TO A FINDING OF GUILT. THE SAME APPLIES TO ANY OTHER USE OF THE TERM "ARREST."

NUMBER OF PRIOR ARRESTS:

THE TOTAL NUMBER OF ARRESTS, BOTH AS A JUVENILE AND AS AN ADULT, OCCURRING PRIOR TO THE MOST RECENT ARREST.

NUMBER OF PRIOR INCARCERATIONS:

THE TOTAL NUMBER OF POST-CONVICTION INCARCERATIONS, BOTH AS A JUVENILE AND AS AN ADULT, IN WHICH THE INCARCERATION WAS IMPOSED AS A SENTENCE BY THE COURT. ALL JUVENILE AND ADULT COMMITMENTS AND COUNTY JAIL TERMS ARE TO BE COUNTED, INCLUDING INCARCERATIONS OF PROBATION VIOLATORS. RETURNS FOR VIOLATION OF A PAROLE OR OTHER POST-RELEASE CONDITION ARE NOT TO BE COUNTED AS PRIOR INCARCERATIONS.

TYPE OF CONVICTING (OR CHARGED) OFFENSE:

THIS ITEM REFERS TO THE GENERAL CATEGORY OF THE MOST SERIOUS OFFENSE FOR WHICH THE OFFENDER IS CURRENTLY CHARGED OR CONVICTED. IN THE 5-FACTOR RISK ASSESSMENT SCORING SYSTEM, MOST SERIOUS OFFENSES ARE GROUPED INTO THE SAME TYPES OR CATEGORIES AS ARE NEW CHARGES, NAMELY VIOLENT-PART I, PROPERTY-PART I, PERSONS/WEAPONS-PART II, DRUG-RELATED, ALCOHOL-RELATED, AND MISCELLANEOUS-PART II.



SINGLE FACTOR RATES  
5-FACTOR SCORING SYSTEM

ON THE FOLLOWING FIVE PAGES, NEW CHARGE RATES ARE DELINEATED FOR CATEGORIES OF THE FIVE VARIABLES UNDERLYING THE 5-FACTOR SCORING SYSTEM.

AS WITH ALL SUCH TABLES APPEARING IN THIS DOCUMENT, TOTAL CASES, AVERAGE MONTHS OF SUPERVISION (PER OFFENDER), AND ELEVEN NEW CHARGE RATES - AS PREVIOUSLY DEFINED - ARE GIVEN FOR EACH CATEGORY. AT THE BOTTOM OF EACH TABLE, COMPOSITE NEW CHARGE RATES (ALL CASES) AND THE TOTAL NUMBER OF NEW CHARGES OF EACH TYPE IN THE STUDY POPULATION ARE GIVEN.

THE FOLLOWING BASIC PATTERNS EMERGE FROM AN EXAMINATION OF THE FIVE TABLES:

CURRENT AGE

1. DISPROPORTIONATELY LARGE NUMBERS OF CASES FALL IN THE LOWER AGE CATEGORIES. NUMBERS OF CASES DECREASE STEADILY WITH INCREASING AGE. (FIVE-YEAR TOTALS SHOULD BE DIVIDED BY FIVE TO BETTER DISCERN THIS PATTERN.)
2. PROPERTY-PART I, DRUG-RELATED, MISCELLANEOUS-PART II, ALL CHARGES, AND WEIGHTED RATES SHOW SUBSTANTIAL REDUCTIONS WITH ADVANCING AGE. NOTE, IN PARTICULAR, THE EXTREMELY HIGH RATE (21.3) OF NEW PART I PROPERTY CHARGES AMONG 18-YEAR-OLDS.
3. THE VIOLENT-PART I RATE PEAKS IN THE 25-29 AGE RANGE (3.1) AND IS HIGHEST IN THE 21-34 RANGE. THE RATE IS MUCH LOWER FOR 18-YEAR-OLDS (1.1) AND FOR AGE GROUPS 35 OR OVER (0.6-1.1).
4. ALCOHOL-RELATED CHARGES PEAK IN THE 35-39 AGE RANGE (10.7) AND ARE HIGHEST IN THE 35 OR OVER RANGE.
5. THE PART I NEW CHARGE RATE SHOWS MUCH MORE ASSOCIATION WITH AGE THAN THE PART II RATE, AND THE WEIGHTED RATE MORE ASSOCIATION THAN THE ALL CHARGES RATE, ALTHOUGH THE LATTER STILL SHOWS A STRONG ASSOCIATION.

AGE AT FIRST ARREST

1. DISPROPORTIONATELY LARGE NUMBERS OF CASES FALL IN THE FIRST ARREST AGE CATEGORIES 16-17 AND 18-19.
2. VIOLENT-PART I AND PROPERTY-PART I RATES DECREASE SUBSTANTIALLY WITH INCREASING AGE AT FIRST ARREST. BOTH RATES ARE ESPECIALLY HIGH FOR THOSE FIRST ARRESTED BEFORE THE AGE OF 13. THE PROPERTY-PART I RATE IS ESPECIALLY LOW FOR THOSE FIRST ARRESTED AT AGE 24 OR OVER.
3. PART II RATES DECREASE WITH ADVANCING AGE AT FIRST ARREST, ALTHOUGH THE RELATIONSHIP IS NOT NEAR AS STRONG AS IS THE CASE WITH PART I RATES.
4. AS WAS THE CASE WITH CURRENT AGE, THE WEIGHTED RATE SHOWS A STRONGER ASSOCIATION WITH AGE AT FIRST ARREST THAN DOES THE ALL CHARGES RATE.

NUMBER OF PRIOR ARRESTS

1. ALL NEW CHARGE CATEGORIES SHOW INCREASING NEW CHARGE RATES WITH INCREASING NUMBERS OF PRIOR ARRESTS.
2. RATES ARE SUBSTANTIALLY LOWER FOR THOSE WITH NO PRIOR ARREST.
3. THE VIOLENT-PART I RATE IS ESPECIALLY HIGH FOR THOSE WITH SEVEN OR MORE PRIOR ARRESTS.
4. THE PROPERTY-PART I RATE IS HIGH FOR THOSE WITH THREE OR MORE PRIOR ARRESTS.
5. THE ALCOHOL-RELATED RATE IS HIGH FOR THOSE WITH SIX OR MORE PRIOR ARRESTS.
6. THE PERSONS/WEAPONS-PART II AND ALCOHOL-RELATED RATES ARE ESPECIALLY HIGH FOR THOSE WITH EIGHT OR MORE PRIOR ARRESTS.

NUMBER OF PRIOR INCARCERATIONS

1. NEW CHARGE RATES ARE MUCH HIGHER FOR THOSE WITH PRIOR INCARCERATIONS THAN FOR THOSE WITHOUT THEM.
2. THE VIOLENT-PART I RATE IS ESPECIALLY HIGH - AND THE MISCELLANEOUS-PART II RATE HIGH - FOR THOSE WITH FOUR OR MORE PRIOR INCARCERATIONS.
3. THE PERSONS/WEAPONS-PART II AND ALCOHOL-RELATED RATES ARE ESPECIALLY HIGH FOR THOSE WITH FIVE OR MORE PRIOR INCARCERATIONS.

TYPE OF CONVICTING OFFENSE

1. INDIVIDUAL NEW CHARGE RATES ARE UNIFORMLY HIGHEST FOR THE MATCHING CONVICTING OFFENSE CATEGORY (PROPERTY-PART I HIGHEST FOR PROPERTY-PART I, ETC.)
2. THOSE CONVICTED OF PART I-PROPERTY CRIMES SHOW THE HIGHEST OVERALL - WEIGHTED AND UNWEIGHTED - NEW CHARGE RATES.
3. NEW CHARGE RATES ARE SUBSTANTIALLY LOWER FOR THOSE CONVICTED OF DRUG OR ALCOHOL-RELATED CRIMES, AND ESPECIALLY SO FOR THE LATTER.

TABLE  
 NEW CHARGES RATES FOR CONVICTED OFFENDERS IN IOWA<sup>1</sup>  
 1974-1976  
 BY AGE AT RELEASE ON PROBATION/PAROLE

AGE AT PROBATION/ PAROLE RELEASE	TOTAL CASES	AVG. MONTHS OF SUPER- VISION (MEAN)	VIOLENT- PART I	PRO- PERTY- PART I	ALL PART I	PERSONS/ WEAPONS- PART II	PRO- PERTY- PART II	DRUG- RE- LATED	ALCOHOL- RE- LATED	MISCEL- LANEOUS- PART II	ALL PART II	ALL CHARGES	WEIGHTED RATE <sup>2</sup>
18	691	11.0	1.1	21.3	22.4	3.0	7.4	6.5	5.5	13.4	35.9	58.3	61.5
19	728	10.9	2.0	11.9	13.9	3.6	5.7	5.7	7.7	10.4	33.3	47.2	46.9
20	628	11.7	2.1	9.1	11.2	1.5	5.1	6.9	6.4	8.0	27.8	39.0	37.5
21 - 24	1706	11.6	2.5	7.7	10.2	2.8	5.8	4.2	4.8	6.8	24.4	34.6	36.0
25 - 29	982	12.7	3.1	6.4	9.5	2.0	4.8	2.2	5.4	7.6	22.0	31.5	32.6
30 - 34	483	11.8	2.3	2.9	5.3	3.2	5.3	2.1	5.7	7.8	24.0	29.3	27.5
35 - 39	340	10.9	0.6	4.2	4.8	1.0	4.9	1.3	10.7	3.2	21.1	25.9	22.5
40 - 44	260	12.6	1.1	2.2	3.3	1.5	2.9	0.7	7.3	4.4	16.8	20.1	17.6
45 - 49	196	12.0	1.0	1.0	2.0	1.0	2.6	0.5	9.2	2.6	15.9	17.9	14.4
50+	323	11.4	0.6	1.0	1.6	0.6	1.9	0.0	8.1	1.3	12.0	13.6	10.7
ALL AGES	6337	11.7	2.0	8.1	10.1	2.4	5.2	3.7	6.2	7.5	25.1	35.2	35.2
TOTAL CHARGES			(126)	(501)	(627)	(145)	(320)	(230)	(383)	(463)	(1541)	(2168)	(2168)

<sup>1</sup> NEW CHARGE RATES REFLECT THE TOTAL NUMBER OF NEW CHARGES PER 100 MAN-YEARS OF PROBATION/PAROLE SUPERVISION.

<sup>2</sup> THE WEIGHTED RATE ASSUMES A SERIOUSNESS RANKING OF THE SEVEN NEW CHARGE CATEGORIES AS FOLLOWS: VIOLENT-PART I=4, PROPERTY-PART I=3, PERSONS/WEAPONS-PART II=3, PROPERTY-PART II=2, DRUG-RELATED=1, ALCOHOL-RELATED=1, MISCELLANEOUS-PART II=1.

TABLE  
 NEW CHARGE RATES FOR CONVICTED OFFENDERS IN IOWA  
 1974-1976  
 BY AGE AT FIRST ARREST

AGE AT FIRST ARREST	TOTAL CASES	AVG. MONTHS OF SUPER- VISION (MEAN)	VIOLENT- PART I	PRO- PERTY- PART I	ALL PART I	PERSONS/ WEAPONS- PART II	PRO- PERTY- PART II	DRUG- RE- LATED	ALCOHOL- RE- LATED	MISCEL- LANEOUS- PART II	ALL PART II	ALL CHARGES	WEIGHTED RATE
0 - 12	219	11.2	7.3	28.9	36.2	3.4	6.4	7.3	8.3	13.7	39.1	75.3	87.7
13 - 14	400	11.7	4.6	16.9	21.5	5.6	10.0	6.9	7.9	9.0	39.4	60.9	67.6
15	302	11.7	3.4	15.6	19.0	4.8	7.8	5.4	8.2	11.9	38.1	57.1	60.4
16 - 17	921	11.4	2.9	12.0	14.9	3.0	4.9	5.7	10.3	12.0	35.9	50.8	49.2
18 - 19	1442	11.5	1.5	8.2	9.7	2.2	5.4	4.8	4.0	7.9	24.3	34.0	33.7
20 - 21	767	11.7	1.9	5.5	7.4	1.5	5.5	3.5	4.8	4.5	19.8	27.2	27.3
22 - 25	753	12.0	1.1	4.0	5.1	1.9	4.4	1.5	4.9	5.6	18.3	23.4	22.4
26 - 29	280	12.2	0.7	1.8	2.5	1.1	4.9	1.1	6.0	6.3	19.4	21.9	18.1
30 - 98	737	11.4	0.4	0.6	1.0	0.9	1.5	0.6	4.9	3.0	10.9	11.9	9.2
ALL OFFENDERS	6337	11.7	2.0	8.1	10.1	2.4	5.2	3.7	6.2	7.5	25.1	35.2	35.2
TOTAL CHARGES			(126)	(501)	(627)	(145)	(320)	(230)	(383)	(463)	(1541)	(2168)	(2168)

TABLE  
 NEW CHARGE RATES FOR CONVICTED OFFENDERS IN IOWA  
 1974-1976  
 BY NUMBER OF PRIOR ARRESTS

NUMBER OF PRIOR ARRESTS	TOTAL CASES	AVG. MONTHS OF SUPER- VISION (MEAN)	VIOLENT- PART I	PRO- PERTY- PART I	ALL PART I	PERSONS/ WEAPONS- PART II	PRO- PERTY- PART II	DRUG- RE- LATED	ALCOHOL- RE- LATED	MISCEL- LANEOUS- PART II	ALL PART II	ALL CHARGES	WEIGHTED RATE
NONE	2227	11.3	0.5	3.8	4.3	1.1	2.7	2.0	2.5	4.4	12.7	17.0	16.2
ONE	946	11.9	1.4	6.7	8.1	1.9	4.8	3.6	5.6	7.0	22.9	31.0	29.8
TWO	604	11.7	2.2	7.1	9.3	2.9	6.1	4.2	6.5	9.5	29.2	38.5	37.1
THREE	458	12.1	2.4	12.0	14.4	1.5	6.1	6.6	6.3	7.6	28.1	42.5	43.2
FOUR	330	12.5	1.7	9.9	11.6	2.0	5.5	6.1	4.1	8.1	25.8	37.4	37.4
FIVE	237	12.1	1.3	11.0	12.3	3.4	9.3	3.4	5.5	11.4	33.0	45.3	45.5
SIX	175	12.4	2.8	14.4	17.2	2.8	11.1	5.0	9.4	6.6	34.9	52.1	55.3
SEVEN	120	12.9	8.5	13.2	21.7	3.1	3.9	7.0	10.9	13.2	38.1	59.8	63.5
EIGHT OR MORE	784	11.2	5.5	16.8	22.3	6.2	8.1	4.5	16.7	13.9	49.4	71.7	74.2
ALL OFFENDERS	6337	11.7	2.0	8.1	10.1	2.4	5.2	3.7	6.2	7.5	25.1	35.2	35.2
TOTAL CHARGES			(126)	(501)	(627)	(145)	(320)	(230)	(383)	(463)	(1541)	(2168)	(2168)

TABLE  
 NEW CHARGE RATES FOR CONVICTED OFFENDERS IN IOWA  
 1974-1976  
 BY NUMBER OF PRIOR INCARCERATIONS

NUMBER OF PRIOR INCARCERATIONS	TOTAL CASES	AVG. MONTHS OF SUPER- VISION (MEAN)	VIOLENT- PART I	PRO- PERTY- PART I	ALL PART I	PERSONS/ WEAPONS- PART II	PRO- PERTY- PART II	DRUG- RE- LATED	ALCOHOL- RE- LATED	MISCEL- LANEOUS- PART II	ALL PART II	ALL CHARGES	WEIGHTED RATE
NONE	3763	11.7	1.1	5.4	6.5	1.8	4.9	3.0	4.4	6.0	20.1	26.6	25.7
ONE	691	12.4	2.4	12.7	15.1	2.5	6.9	5.3	6.7	10.6	32.0	47.1	47.8
TWO	353	11.7	2.0	15.4	17.4	2.9	6.7	5.2	8.4	9.6	32.8	50.2	51.9
THREE	227	10.8	3.4	17.1	20.5	2.9	11.3	8.3	9.3	8.3	40.1	60.6	63.7
FOUR	142	11.9	7.8	14.9	22.7	1.4	7.8	5.7	12.1	14.9	41.9	64.6	66.9
FIVE OR MORE	307	10.6	8.9	12.5	21.3	8.9	10.0	3.0	17.3	15.5	54.7	76.0	81.1
ALL OFFENDERS	6337	11.7	2.0	8.1	10.1	2.4	5.2	3.7	6.2	7.5	25.1	35.2	35.2
TOTAL CHARGES			(126)	(501)	(627)	(145)	(320)	(230)	(383)	(463)	(1541)	(2168)	(2168)

TABLE  
NEW CHARGES RATES FOR CONVICTED OFFENDERS IN IOWA  
1974-1976  
BY TYPE OF CONVICTING OFFENSE

TYPE OF CONVICTING OFFENSE	TOTAL CASES	AVG. MONTHS OF SUPER- VISION (MEAN)	VIOLENT- PART I	PRO- PERTY- PART I	ALL PART I	PERSONS/ WEAPONS- PART II	PRO- PERTY- PART II	DRUG- RE- LATED	ALCOHOL- RE- LATED	MISCEL- LANEOUS- PART II	ALL PART II	ALL CHARGES	WEIGHTED RATE
VIOLENT-PART I	449	14.7	6.2	4.7	10.9	2.9	3.8	1.4	6.7	8.0	22.8	33.7	37.3
PROPERTY-PART I	1863	12.9	1.9	14.2	16.1	3.1	5.8	3.7	5.5	8.1	26.3	42.4	46.2
PERSONS/WEAPONS- PART II	255	12.0	2.4	4.3	6.7	5.9	5.9	2.0	2.7	9.4	25.9	32.6	32.1
PROPERTY-PART II	1221	12.6	1.6	7.3	8.9	1.8	9.7	2.9	4.8	6.8	25.9	34.8	35.4
DRUG-RELATED	1215	10.1	1.3	4.2	5.7	1.1	2.4	8.8	5.0	5.7	22.7	28.4	23.7
ALCOHOL-RELATED	882	9.5	0.6	0.7	1.3	1.4	0.9	0.6	12.2	4.5	19.6	20.9	14.5
MISCELLANEOUS- PART II	452	10.7	2.2	9.5	11.7	1.7	3.0	2.7	7.7	14.2	29.4	41.1	38.2
ALL OFFENSES	6337	11.7	2.0	8.1	10.1	2.4	5.2	3.7	6.2	7.5	25.1	35.2	35.2
TOTAL CHARGES			(126)	(501)	(627)	(145)	(320)	(230)	(383)	(463)	(1541)	(2168)	(2168)

2-FACTOR RATES  
5-FACTOR SCORING SYSTEM  
GROUPED BY CURRENT AGE

THE TABLE ON THE FOLLOWING PAGE ITEMIZES NEW CHARGE RATES FOR SELECTED COMBINATIONS OF CURRENT AGE AND AGE AT FIRST ARREST. HENCEFORTH, WITH REGARD TO THE 5-FACTOR SCORING SYSTEM, CURRENT AGE AND AGE AT FIRST ARREST CATEGORIES ARE GROUPED AS INDICATED IN THE TABLE. THE ONE EXCEPTION IS THAT 3-FACTOR AND 5-FACTOR RATES FOR THOSE OF CURRENT AGE 35 OR OVER WILL IGNORE AGE AT FIRST ARREST, AND THUS WILL CONSTITUTE 2-FACTOR AND 4-FACTOR RATES. NOTE THAT, IN THE FOLLOWING TABLE, THOSE WITH NO PRIOR ARREST ARE DISTINGUISHED FROM THOSE WITH A PRIOR ARREST.

FROM THE TABLE, IT CAN BE SEEN THAT AGE AT FIRST ARREST MAINTAINS A STRONG ASSOCIATION WITH NEW CHARGE RATES WITHIN INDIVIDUAL AGE CATEGORIES. IN OTHER WORDS, AGE AT FIRST ARREST OFFERS ADDITIONAL EXPLANATION OF THE VARIATION IN NEW CHARGE RATES - BEYOND THAT AFFORDED BY THE CURRENT AGE VARIABLE.

NOTE IN PARTICULAR THAT YOUNGER OFFENDERS ARRESTED AT AN EARLY AGE HAVE THE HIGHEST NEW CHARGE RATES - AS WOULD BE EXPECTED. THE VIOLENT-PART I RATE IS HIGH FOR 21-34 YEAR-OLDS FIRST ARRESTED BEFORE THE AGE OF 15. ON THE OTHER HAND, THE PROPERTY-PART I RATE IS HIGH FOR 18-20 YEAR-OLDS FIRST ARRESTED AS JUVENILES (ESPECIALLY IF UNDER AGE 16), AND FOR 21-24 YEAR-OLDS FIRST ARRESTED BEFORE AGE 15.

NOTICE, ALSO, THE LARGE-ORDER DROP IN NEW CHARGE RATES (SEE ESP. ALL-PART I AND WEIGHTED RATES) AMONG 21-24 YEAR-OLDS FROM THE 0-14 AGE AT FIRST ARREST CATEGORY TO THE NEXT CATEGORY. FINALLY, FOR OFFENDERS AGE 30 OR OVER, THERE IS LITTLE DIFFERENCE BETWEEN THE TWO EARLIEST AGE AT FIRST ARREST CATEGORIES, BUT A LARGE DIFFERENCE DOWN TO THE NEXT CATEGORY.



NEW CHARGE RATES FOR CONVICTED OFFENDERS IN IOWA  
1974-1976  
BY AGE AT PROBATION/PAROLE RELEASE AND AGE  
AT FIRST ARREST

AGE AT PROBATION/ PAROLE RELEASE AND AGE AT FIRST ARREST	TOTAL CASES	AVG. MONTHS OF SUPER- VISION (MEAN)	VIOLENT- PART I	PRO- PERTY- PART I	ALL PART I	PERSONS/ WEAPONS- PART II	PRO- PERTY- PART II	DRUG- RE- LATED	ALCOHOL- RE- LATED	MISCEL- LANEOUS- PART II	ALL PART II	ALL CHARGES	WEIGHTED RATE
18 - 20													
0 - 15	407	11.0	4.0	28.2	32.2	5.4	10.6	8.8	8.4	15.3	48.5	80.7	88.9
16 - 17	441	10.8	2.3	19.4	21.7	3.3	4.8	8.1	11.6	16.6	44.4	66.1	64.2
18 - 20	270	12.2	2.0	11.7	13.7	2.1	9.3	8.5	8.4	7.2	35.5	49.2	48.0
NO PRIOR ARREST	842	11.0	0.4	6.3	6.7	1.3	3.1	3.6	2.2	6.0	16.2	22.9	22.1
21 - 24													
0 - 14	168	11.8	6.6	17.0	23.6	5.5	9.2	9.2	8.5	10.8	45.2	66.8	73.4
15 - 24	888	11.8	2.7	9.1	11.8	3.6	6.1	5.4	6.2	8.6	29.9	41.7	42.4
NO PRIOR ARREST	511	11.1	0.8	3.0	3.8	0.4	4.2	1.1	1.7	2.8	10.2	14.0	14.3
25 - 29													
0 - 14	87	11.2	13.7	16.9	30.6	5.1	6.1	6.1	3.8	8.7	29.8	60.4	79.0
15 - 21	373	12.8	4.3	7.6	11.9	2.6	6.0	2.0	7.6	8.4	26.6	38.5	40.6
22 - 29	163	12.6	0.6	4.7	5.3	1.1	5.8	1.8	5.2	8.2	22.1	27.4	24.3
NO PRIOR ARREST	256	12.7	0.0	2.2	2.2	1.5	2.2	1.1	1.5	6.3	12.6	14.8	12.7
30 - 34													
0 - 14	42	13.2	6.6	4.3	10.9	4.3	6.4	0.0	4.1	6.6	21.4	32.3	39.5
15 - 21	155	11.8	1.9	3.3	5.2	5.2	6.5	5.2	5.9	10.7	33.5	38.7	35.4
22 - 34	104	11.2	2.0	1.0	3.0	0.0	4.2	0.0	4.2	7.0	15.4	18.4	16.0
NO PRIOR ARREST	125	11.3	0.8	0.0	0.8	2.5	0.8	1.7	3.4	3.4	11.8	12.6	10.8
35 OR OVER													
0 - 15	58	10.8	0.0	9.7	9.7	3.7	1.9	1.8	17.7	4.0	29.1	38.8	35.2
16 - 29	321	12.3	2.0	3.3	5.3	1.4	6.1	1.2	13.5	3.4	25.6	30.9	27.3
30 OR OVER	235	11.3	0.4	0.9	1.3	0.9	4.1	0.5	7.2	3.0	15.7	17.0	13.5
NO PRIOR ARREST	355	11.7	0.6	0.3	0.9	0.3	0.0	0.3	3.5	2.3	6.4	7.3	5.4
ALL OFFENDERS	6337	11.7	2.0	8.1	10.1	2.4	5.2	3.7	6.2	7.5	25.1	35.2	35.2
TOTAL CHARGES			(126)	(501)	(627)	(145)	(320)	(230)	(383)	(464)	(1541)	(2186)	(2186)

3-FACTOR RATES  
5-FACTOR SCORING SYSTEM  
GROUPED BY CURRENT AGE

ON PAGES 17-21 BELOW, NEW CHARGE RATES ARE GIVEN FOR SELECTED COMBINATIONS OF CURRENT AGE, AGE AT FIRST ARREST, AND NUMBER OF PRIOR ARRESTS, WITH ONE TABLE FOR EACH OF THE FIVE AGE CATEGORIES. THE THREE FACTORS IN COMBINATION YIELD A MOST REVEALING PERSPECTIVE ON THE RELATIONSHIP BETWEEN BASIC TYPES OF CRIMINAL CAREERS AND RECIDIVIST POTENTIAL.

ACCORDING TO THESE TABLES, THE VARIABLE NUMBER OF PRIOR ARRESTS OFFERS YET ADDITIONAL EXPLANATION OF NEW CHARGE VARIATION - BEYOND THAT AFFORDED BY CURRENT AGE AND AGE AT FIRST ARREST.

NOTICE THAT FEWER ADDITIONAL ARRESTS ARE REQUIRED TO INCREASE NEW CHARGE RATES FOR YOUNGER OFFENDERS.

OVERALL, THOSE WITH THE HIGHEST NEW CHARGE RATES ARE THOSE FIRST ARRESTED AT AN EARLY AGE AND WITH MANY PRIOR ARRESTS. THE FOLLOWING CONSTITUTE THE SIX 3-FACTOR CATEGORIES WITH THE HIGHEST WEIGHTED RATES:

<u>3-FACTOR CATEGORY</u>	<u>TOTAL CASES</u>	<u>WEIGHTED RATE</u>
AGE 25-29/FIRST ARREST AGE 0-14/8+ PRIOR ARRESTS	45	137.7
AGE 18-20/FIRST ARREST AGE 0-15/5+ PRIOR ARRESTS	195	128.6
AGE 21-24/FIRST ARREST AGE 0-14/8+ PRIOR ARRESTS	59	104.9
AGE 25-29/FIRST ARREST AGE 15-21/8+ PRIOR ARRESTS	88	83.1
AGE 21-24/FIRST ARREST AGE 15-24/7+ PRIOR ARRESTS	105	82.9
AGE 18-20/FIRST ARREST AGE 16-17/3+ PRIOR ARRESTS	161	76.8

AFTER THE ABOVE, THE NEXT HIGHEST WEIGHTED RATE FALLS TO 59.5. NOTICE THAT 55% OF THOSE IN THE SIX CATEGORIES ABOVE ARE IN THE AGE GROUP 18-20.

ON THE OTHER END OF THE SPECTRUM, WITH THE LOWEST NEW CHARGE RATES, ARE THOSE WITH LATER AGES AT FIRST ARREST AND FEW (OR NO) PRIOR ARRESTS. THE FOLLOWING CONSTITUTE THE SIX 3-FACTOR CATEGORIES WITH THE LOWEST WEIGHTED RATES:

<u>3-FACTOR CATEGORY</u>	<u>TOTAL CASES</u>	<u>WEIGHTED RATE</u>
AGE 35+/NO PRIOR ARREST	375	5.3
AGE 35+/1-5 PRIOR ARRESTS	351	11.2
AGE 25-29/NO PRIOR ARREST	267	12.3
AGE 30-34/NO PRIOR ARREST	129	14.6
AGE 21-24/NO PRIOR ARREST	560	15.6
AGE 30-34/FIRST ARREST AGE 22-34	103	15.8

AFTER THE ABOVE, THE NEXT LOWEST WEIGHTED RATE RISES TO 19.8. NOTICE THAT 54% OF THE ABOVE CASES FALL IN THE 30 OR OVER AGE RANGE.

TABLE  
 NEW CHARGE RATES FOR CONVICTED OFFENDERS IN IOWA  
 1974-1976  
 BY AGE AT FIRST ARREST AND NUMBER OF PRIOR ARRESTS  
 OFFENDERS AGE 18-20 AT PROBATION/PAROLE RELEASE

PRIOR ARREST RECORD	TOTAL CASES	AVG. MONTHS OF SUPER-VISION (MEAN)	VIOLENT- PART I	PRO- PERTY- PART I	ALL PART I	PERSONS/ WEAPONS- PART II	PRO- PERTY- PART II	DRUG- RE- LATED	ALCOHOL- RE- LATED	MISCEL- LANEOUS- PART II	ALL PART II	ALL CHARGES	WEIGHTED RATE
NO PRIOR ARREST	895	10.9	0.5	6.6	7.1	1.5	3.4	3.7	2.7	6.3	17.6	24.7	23.9
FIRST ARREST AGE 18-20/ ONE PRIOR ARREST	146	12.1	0.7	6.1	6.8	2.0	6.8	7.5	8.2	8.2	32.7	39.5	33.7
FIRST ARREST AGE 18-20/ 2+ PRIOR ARRESTS	112	11.0	1.0	19.5	20.5	3.9	8.8	7.8	4.9	9.7	35.1	55.6	59.5
FIRST ARREST AGE 16-17/ 1-2 PRIOR ARRESTS	223	10.9	3.5	14.3	17.8	4.4	6.4	5.4	8.9	14.8	39.9	57.7	58.4
FIRST ARREST AGE 16-17/ 3+ PRIOR ARRESTS	161	10.8	1.4	26.2	27.6	2.1	3.5	13.1	15.9	20.7	55.3	82.9	76.8
FIRST ARREST AGE 0-15/ 1-4 PRIOR ARRESTS	184	11.4	1.7	18.3	20.0	1.7	6.3	9.7	3.4	9.7	30.8	50.8	53.3
FIRST ARREST AGE 0-15/ 5+ PRIOR ARRESTS	195	10.2	6.0	38.6	44.6	10.3	15.1	7.8	15.1	22.9	71.2	115.8	128.6
ALL 18-20 YEAR-OLDS	2047	11.2	1.7	14.1	15.8	2.7	6.1	6.3	6.5	10.6	32.3	48.2	48.4
TOTAL CHARGES			(33)	(270)	(303)	(52)	(116)	(121)	(125)	(203)	(617)	(920)	(920)

TABLE  
 NEW CHARGE RATES FOR CONVICTED OFFENDERS IN IOWA  
 1974-1976  
 BY AGE AT FIRST ARREST AND NUMBER OF PRIOR ARRESTS  
 OFFENDERS AGE 21-24 AT PROBATION/PAROLE RELEASE

PRIOR ARREST RECORD	TOTAL CASES	AVG. MONTHS OF SUPER-VISION (MEAN)	VIOLENT-PART I	PRO-PERTY-PART I	PERSONS/ALL PART I	WEAPONS-PART II	PRO-PERTY-PART II	DRUG-RE-LATED	ALCOHOL-RE-LATED	MISCEL-LANEOUS-PART II	ALL PART II	ALL CHARGES	WEIGHTED RATE
NO PRIOR ARREST	560	11.1	0.8	3.5	4.3	0.8	4.1	1.2	1.9	2.5	10.5	14.8	15.6
FIRST ARREST AGE 15-24/ 1-4 PRIOR ARRESTS	606	11.9	2.3	6.8	9.1	2.5	5.3	4.5	6.2	7.7	26.2	35.3	34.5
FIRST ARREST AGE 15-24/ 5-6 PRIOR ARRESTS	93	12.8	1.0	17.1	18.1	5.0	11.1	4.0	6.0	7.1	33.2	51.3	57.1
FIRST ARREST AGE 15-24/ 7+ PRIOR ARRESTS	105	11.3	7.1	18.2	25.3	9.1	5.1	10.1	10.1	18.2	52.6	77.9	82.9
FIRST ARREST AGE 0-14/ 1-5 PRIOR ARRESTS	71	11.8	2.9	11.5	14.4	5.7	10.0	10.0	5.7	2.9	34.3	48.7	53.1
FIRST ARREST AGE 0-14/ 6-7 PRIOR ARRESTS	25	13.1	7.3	14.7	22.0	3.7	7.3	7.3	7.3	0.0	25.6	47.6	59.2
FIRST ARREST AGE 0-14/ 8+ PRIOR ARRESTS	59	10.3	11.8	21.7	33.5	5.9	7.9	9.9	15.8	29.6	69.1	102.6	104.9
ALL 21-24 YEAR-OLDS	1706	11.6	2.5	7.7	10.2	2.8	5.8	4.2	4.8	6.8	24.4	34.6	36.0
TOTAL CHARGES			(41)	(127)	(168)	(46)	(95)	(69)	(79)	(113)	(402)	(570)	(570)

TABLE  
 NEW CHARGE RATES FOR CONVICTED OFFENDERS IN IOWA  
 1974-1976  
 BY AGE AT FIRST ARREST AND NUMBER OF PRIOR ARRESTS  
 OFFENDERS AGE 25-29 AT PROBATION/PAROLE RELEASE

PRIOR ARREST RECORD	TOTAL CASES	AVG. MONTHS OF SUPER-		PRO- PERTY- PART I	PERSONS/ ALL WEAPONS- PART I	PRO- PERTY- PART II	DRUG- RE- LATED	ALCOHOL- RE- LATED	MISCEL- LANEOUS- PART II	ALL PART II	ALL CHARGES	WEIGHTED RATE	
		VISION (MEAN)	VIOLENT- PART I										
NO PRIOR ARREST	267	12.6	0.0	2.1	2.1	1.4	2.1	1.4	1.4	6.1	12.4	14.5	12.3
FIRST ARREST AGE 22-29	163	13.2	0.6	4.5	5.1	1.1	5.6	1.7	5.0	7.8	21.2	26.3	23.4
FIRST ARREST AGE 15-21/ ONE PRIOR ARREST	50	13.3	1.8	3.6	5.4	1.8	0.0	0.0	7.3	7.3	16.4	21.8	19.8
FIRST ARREST AGE 15-21/ 2-7 PRIOR ARRESTS	208	12.4	2.8	7.0	9.8	0.9	8.8	2.8	5.1	7.4	25.0	34.8	35.4
FIRST ARREST AGE 15-21/ 8+ PRIOR ARRESTS	88	11.6	9.4	14.1	23.5	5.9	5.9	2.3	17.6	11.8	43.5	67.0	83.1
FIRST ARREST AGE 0-14/ 1-7 PRIOR ARRESTS	35	12.6	2.7	10.9	13.6	0.0	2.7	10.9	2.7	0.0	16.3	29.9	32.6
FIRST ARREST AGE 0-14/ 8+ PRIOR ARRESTS	45	9.7	27.5	27.5	55.0	8.3	11.0	2.7	2.7	19.2	43.9	98.9	137.7
ALL 25-29 YEAR-OLDS	982	12.7	3.1	6.4	9.5	2.0	4.8	2.2	5.4	7.6	22.0	31.5	32.6
TOTAL CHARGES			(32)	(66)	(98)	(21)	(50)	(23)	(56)	(79)	(229)	(327)	(327)

TABLE  
 NEW CHARGE RATES FOR CONVICTED OFFENDERS IN IOWA  
 1974-1976  
 BY AGE AT FIRST ARREST AND NUMBER OF PRIOR ARRESTS  
 OFFENDERS AGE 30-34 AT PROBATION/PAROLE RELEASE

PRIOR ARREST RECORD	TOTAL CASES	AVG. MONTHS OF SUPER-VISION (MEAN)	VIOLENT- PART I	PRO- PERTY- PART I	ALL PART I	PERSONS/ WEAPONS- PART II	PRO- PERTY- PART II	DRUG- RE- LATED	ALCOHOL- RE- LATED	MISCEL- LANEOUS- PART II	ALL PART II	ALL CHARGES	WEIGHTED RATE
NO PRIOR ARREST	129	11.0	0.9	2.5	3.4	2.5	0.9	1.7	3.4	3.4	11.9	15.3	14.6
FIRST ARREST AGE 22-34	103	11.1	2.1	1.0	3.1	0.0	4.2	0.0	3.1	7.4	14.7	17.8	15.8
FIRST ARREST AGE 15-21/ 1-5 PRIOR ARRESTS	79	11.2	1.4	2.7	4.1	6.8	6.8	4.1	0.0	13.6	31.3	35.4	34.1
FIRST ARREST AGE 15-21/ 6+ PRIOR ARRESTS	69	12.1	2.9	4.3	7.2	4.3	7.2	5.7	12.9	8.6	38.7	45.9	41.2
FIRST ARREST AGE 0-14/ 1-6 PRIOR ARRESTS	14	12.6	0.0	6.8	6.8	0.0	6.8	0.0	6.8	6.8	20.4	27.2	24.8
FIRST ARREST AGE 0-14/ 7+ PRIOR ARRESTS	22	13.4	8.1	4.1	12.2	8.1	8.1	0.0	4.1	8.1	28.4	40.6	50.8
ALL 30-34 YEAR-OLDS	483	11.8	2.3	2.9	5.3	3.2	5.3	2.1	5.7	7.8	24.0	29.3	27.5
TOTAL CHARGES			(11)	(14)	(25)	(15)	(25)	(10)	(27)	(37)	(114)	(139)	(139)

TABLE  
 NEW CHARGE RATES FOR CONVICTED OFFENDERS IN IOWA  
 1974-1976  
 BY NUMBER OF PRIOR ARRESTS  
 OFFENDER AGE 35 OR OVER AT PROBATION/PAROLE RELEASE

PRIOR ARREST RECORD	TOTAL CASES	AVG. MONTHS OF SUPER-VISION (MEAN)	VIOLENT- PART I	PRO- PERTY- PART I	ALL PART I	PERSONS/ WEAPONS- PART II	PRO- PERTY- PART II	DRUG- RE- LATED	ALCOHOL- RE- LATED	MISCEL- LANEOUS- PART II	ALL PART II	ALL CHARGES	WEIGHTED RATE
NO PRIOR ARREST	375	11.8	0.5	0.5	1.0	0.3	0.0	0.3	3.3	2.2	6.1	7.1	5.3
1-5 PRIOR ARRESTS	351	11.9	0.6	0.9	1.5	0.3	4.0	0.9	4.3	2.3	11.8	13.3	11.2
6 + PRIOR ARRESTS	223	11.4	2.4	6.6	9.0	3.8	6.6	1.4	26.0	6.6	44.4	53.4	45.9
ALL 35 + YEAR-OLDS	1119	11.6	0.9	2.3	3.2	1.0	3.2	0.6	8.9	2.8	16.5	19.7	16.8
TOTAL CHARGES			(9)	(24)	(33)	(11)	(34)	(7)	(96)	(31)	(179)	(212)	(212)



5-FACTOR RATES  
5-FACTOR SCORING SYSTEM  
GROUPED BY CURRENT AGE

ON PAGES 24-29 BELOW, NEW CHARGES RATES APPEAR IN THEIR FINAL 5-FACTOR FORMS, I.E., WITH THE FURTHER INCORPORATION OF THE VARIABLES "NUMBER OF PRIOR INCARCERATIONS" AND "TYPE OF CONVICTING OFFENSE."

THE 5-FACTOR CATEGORIES ARE SIMPLY REFINEMENTS OF THE 3-FACTOR CATEGORIES PREVIOUSLY DISCUSSED. IN SOME CASES, ONE OF THE TWO ADDED VARIABLES EXACTS THE REFINEMENT, WHILE IN OTHERS BOTH ARE INCORPORATED. THE EXTENT OF REFINEMENT IS, OF COURSE, COMMENSURATE WITH THE EXPLANATORY POWER OF THE TWO ADDED VARIABLES WITHIN 3-FACTOR CATEGORIES. THE EXTENT OF ADDITIONAL EXPLANATION, HOWEVER, IS SUBSTANTIALLY LESS THAN THAT AFFORDED BY THE ADDITION OF AGE AT FIRST ARREST AND NUMBER OF PRIOR ARRESTS TO THE CURRENT AGE FACTOR.

AGAIN, 5-FACTOR RATES ARE GROUPED ACCORDING TO CURRENT AGE. FURTHERMORE, 5-FACTOR CATEGORIES SPLIT FROM WITHIN CORRESPONDING 3-FACTOR CATEGORIES APPEAR TOGETHER TO CLARIFY THE EXTENT OF "THE SPLIT."

WE NOTE THAT ONE OR BOTH OF THE TWO ADDED VARIABLES EXACTS A GOOD SPLIT WITHIN MANY OF THE 3-FACTOR CATEGORIES, THEREBY ESTABLISHING THE ADDITIONAL EXPLANATORY POWER AFFORDED BY THE TWO FACTORS. GENERALLY SPEAKING, THE FACTOR "TYPE OF CONVICTING OFFENSE" EXACTS BETTER SPLITS IN 3-FACTOR CATEGORIES WITH LOWER NEW CHARGES RATES, WHILE THE FACTOR NUMBER OF PRIOR INCARCERATIONS EXACTS BETTER SPLITS IN CATEGORIES WITH HIGHER NEW CHARGE RATES. THIS IS BY NO MEANS A CLEAR-CUT DISTINCTION, HOWEVER.

TO ILLUSTRATE, THE FACTOR "TYPE OF CONVICTING OFFENSE" - BY ITSELF - SPLITS THE FOLLOWING 3-FACTOR CATEGORIES:

<u>3-FACTOR CATEGORY</u>	<u>TOTAL CASES</u>	<u>WEIGHTED RATE</u>
AGE 18-20/NO PRIOR ARREST		
DRUG-ALCOHOL-RELATED OFFENSE	344	13.2
PERSONS-PROPERTY-OTHER OFFENSE	547	29.4
AGE 18-20/FIRST ARREST AGE 18-20/ONE PRIOR ARREST		
DRUG-ALCOHOL-RELATED OFFENSE	50	20.0
PERSONS-PROPERTY-OTHER OFFENSE	88	40.8
AGE 18-20/FIRST ARREST AGE 18-20/2+ PRIOR ARRESTS		
DRUG-ALCOHOL-RELATED OFFENSE	27	32.1
PERSONS-PROPERTY-OTHER OFFENSE	83	66.9
AGE 18-20/FIRST ARREST AGE 16-17/1-2 PRIOR ARRESTS		
DRUG-ALCOHOL-RELATED OFFENSE	64	47.2
PERSONS-PROPERTY-OTHER OFFENSE	156	62.5

(CONTINUED ON NEXT PAGE)

(CONTINUED FROM PRECEDING PAGE)

<u>3-FACTOR CATEGORY</u>	<u>TOTAL CASES</u>	<u>WEIGHTED RATE</u>
AGE 18-20/FIRST ARREST AGE 0-15/1-4 PRIOR ARRESTS DRUG-ALCOHOL-RELATED OFFENSE	49	18.8
PERSONS-PROPERTY-OTHER OFFENSE	138	61.5
AGE 21-24/NO PRIOR ARREST DRUG-ALCOHOL-RELATED OFFENSE	242	7.4
PERSONS-PROPERTY-OTHER OFFENSE	314	20.4
AGE 25-29/NO PRIOR ARREST DRUG-ALCOHOL-RELATED OFFENSE	97	5.0
PERSONS-PROPERTY-OTHER OFFENSE	167	15.4
AGE 25-29/FIRST ARREST AGE 15-21/2-7 PRIOR ARRESTS DRUG-ALCOHOL-RELATED OFFENSE	50	13.7
PERSONS-PROPERTY-OTHER OFFENSE	139	42.9
AGE 35+/1-5 PRIOR ARRESTS/1-2 PRIOR INCARCERATIONS DRUG-ALCOHOL-RELATED OFFENSE	40	6.6
PERSONS-PROPERTY-OTHER OFFENSE	59	16.4

NEW CHARGE RATES FOR CONVICTED OFFENDERS IN IOWA  
1974-1976  
BY RISK LEVEL CATEGORIZATION NUMBER TWO  
OFFENDERS AGE 18-20 AT PROBATION/PAROLE RELEASE

RISK LEVEL CATEGORIES	TOTAL CASES	AVG. MONTHS OF SUPER-VISION (MEAN)	VIOLENT-PART I	PRO-PERTY-PART I	ALL PART I	PERSONS/WEAPONS-PART II	PRO-PERTY-PART II	DRUG-RE-LATED	ALCOHOL-RE-LATED	MISCEL-LANEOUS-PART II	ALL PART II	ALL CHARGES	WEIGHTED RATE
NO PRIOR ARREST/DRUG-ALCOHOL-RELATED OFFENSE	344	9.5	0.0	1.8	1.8	0.7	2.2	6.2	4.0	3.3	16.4	18.2	13.2
NO PRIOR ARREST/PERSONS-PROPERTY-OTHER OFFENSE	547	11.7	0.8	9.2	10.0	1.9	4.1	2.3	1.7	7.7	17.7	27.7	29.4
FIRST ARREST AGE 18-20/ONE PRIOR ARREST/DRUG-ALCOHOL-RELATED OFFENSE	50	10.0	0.0	2.4	2.4	2.4	2.4	7.2	2.4	9.6	24.0	26.4	20.0
FIRST ARREST AGE 18-20/ONE PRIOR ARREST/PERSONS-PROPERTY-OTHER OFFENSE	88	13.0	1.0	7.3	8.3	2.1	9.4	7.3	11.5	8.4	38.7	47.0	40.8
FIRST ARREST AGE 18-20/2+ PRIOR ARRESTS/DRUG-ALCOHOL-RELATED OFFENSE	27	10.1	0.0	8.8	8.8	4.4	8.8	0.0	0.0	4.4	17.6	26.4	32.1
FIRST ARREST AGE 18-20/2+ PRIOR ARRESTS/PERSONS-PROPERTY-OTHER OFFENSE/NO PRIOR INCARCERATION	53	11.0	2.1	16.5	18.6	6.2	8.2	8.2	6.2	12.3	41.1	59.7	62.4
FIRST ARREST AGE 18-20/2+ PRIOR ARRESTS/PERSONS-PROPERTY-OTHER OFFENSE/PRIOR INCARCERATION	30	11.8	0.0	30.5	30.5	0.0	10.2	13.6	6.8	10.2	40.8	71.3	74.3
FIRST ARREST AGE 16-17/1-2 PRIOR ARRESTS/DRUG-ALCOHOL-RELATED OFFENSE	64	8.7	4.3	6.5	10.8	6.5	0.0	8.6	12.9	12.9	40.9	51.7	47.2
FIRST ARREST AGE 16-17/1-2 PRIOR ARRESTS/PERSONS-PROPERTY-OTHER OFFENSE/NO PRIOR INCARCERATION	111	12.1	1.8	15.2	17.0	4.5	7.2	4.5	9.8	11.6	32.6	54.6	55.6
ALL 18-20 YEAR-OLDS	2047	11.2	1.7	14.1	15.8	2.7	6.1	6.3	6.5	10.6	32.3	48.2	48.4
TOTAL CHARGES			(35)	(270)	(303)	(52)	(116)	(121)	(125)	(203)	(617)	(920)	(920)

(CONTINUED ON NEXT PAGE)

NEW CHARGE RATES FOR CONVICTED OFFENDERS IN IOWA  
 1974-1976  
 BY RISK LEVEL CATEGORIZATION NUMBER TWO  
 OFFENDERS AGE 18-20 AT PROBATION/PAROLE RELEASE  
 (CONTINUED)

RISK LEVEL CATEGORIES	TOTAL CASES	AVG. MONTHS OF SUPER-VISION (MEAN)	VIOLENT-PART I	PRO-PERTY-PART I	ALL PART I	PERSONS/WEAPONS-PART II	PRO-PERTY-PART II	DRUG-RE-LATED	ALCOHOL-RE-LATED	MISCEL-LANEOUS-PART II	ALL PART II	ALL CHARGES	WEIGHTED RATE
FIRST ARREST AGE 16-17/ 1-2 PRIOR ARRESTS/PERSONS- PROPERTY-OTHER OFFENSE/ PRIOR INCARCERATION	45	10.7	7.5	22.4	29.9	2.5	10.0	2.5	2.5	27.4	44.9	74.8	81.9
FIRST ARREST AGE 16-17/ 3+ PRIOR ARRESTS/DRUG- ALCOHOL-RELATED OFFENSE/ NO PRIOR INCARCERATION	19	9.6	0.0	13.2	13.2	0.0	0.0	19.7	6.6	13.2	39.5	52.7	41.2
FIRST ARREST AGE 16-17/ 3+ PRIOR ARRESTS/PERSONS- PROPERTY-OTHER OFFENSE OR PRIOR INCARCERATION	141	11.0	1.5	27.9	29.4	2.3	3.9	12.4	17.0	21.7	57.3	86.7	81.1
FIRST ARREST AGE 0-15/ 1-4 PRIOR ARRESTS/DRUG- ALCOHOL-RELATED OFFENSE	49	9.6	0.0	2.6	2.6	0.0	2.6	10.2	2.6	7.7	23.1	25.7	18.8
FIRST ARREST AGE 0-15/ 1-4 PRIOR ARRESTS/PERSONS- PROPERTY-OTHER OFFENSE/ LESS THAN TWO PRIOR INCARCERATIONS	98	13.1	0.9	19.6	20.5	2.8	6.5	7.5	1.9	8.4	27.1	47.6	53.0
FIRST ARREST AGE 0-15/ 1-4 PRIOR ARRESTS/PERSONS- PROPERTY-OTHER OFFENSE/ 2+ PRIOR INCARCERATIONS	40	9.3	6.5	29.0	35.5	0.0	9.7	16.1	9.7	16.1	51.6	87.1	90.9
FIRST ARREST AGE 0-15/ 5+ PRIOR ARRESTS/NO PRIOR INCARCERATIONS	55	12.3	3.6	21.3	24.9	7.1	7.1	5.3	12.4	24.8	56.7	81.6	81.5
FIRST ARREST AGE 0-15/ 5+ PRIOR ARRESTS/PRIOR INCARCERATION	137	9.4	7.5	47.5	55.0	12.1	19.6	9.3	14.9	21.4	77.3	132.3	153.1
ALL 18-20 YEAR-OLDS	2047	11.2	1.7	14.1	15.8	2.7	6.1	6.3	6.5	10.6	32.3	48.2	48.4
TOTAL CHARGES			(33)	(270)	(303)	(52)	(116)	(121)	(125)	(203)	(617)	(920)	(920)

NEW CHARGE RATES FOR CONVICTED OFFENDERS IN IOWA  
1974-1976  
BY RISK LEVEL CATEGORIZATION NUMBER TWO  
OFFENDERS AGE 21-24 AT PROBATION/PAROLE RELEASE

RISK LEVEL CATEGORIES	TOTAL CASES	AVG. MONTHS OF SUPER-VISION (MEAN)	VIOLENT-PART I	PRO-PERTY-PART I	ALL PART I	PERSONS/WEAPONS-PART II	PRO-PERTY-PART II	DRUG-RE-LATED	ALCOHOL-RE-LATED	MISCEL-LANEOUS-PART II	ALL PART II	ALL CHARGES	WEIGHTED RATE
NO PRIOR ARREST/DRUG-ALCOHOL-RELATED OFFENSE	242	9.4	0.5	0.5	1.0	1.1	0.0	1.6	2.1	3.7	8.5	9.5	7.4
NO PRIOR ARREST/PERSONS-PROPERTY-OTHER OFFENSE	314	12.2	0.9	5.3	6.2	0.6	6.6	0.9	1.9	1.9	11.9	18.1	20.4
FIRST ARREST AGE 15-24/ 1-4 PRIOR ARRESTS	583	11.9	2.3	6.9	9.2	2.4	5.3	4.7	6.7	7.3	26.4	35.6	34.6
FIRST ARREST AGE 15-24/ 5-6 PRIOR ARRESTS	86	12.7	1.1	16.5	17.6	5.5	9.9	4.4	6.6	7.7	34.1	51.7	56.8
FIRST ARREST AGE 15-24/ 7+ PRIOR ARRESTS	98	11.3	7.6	19.5	27.1	6.5	5.4	10.8	10.8	16.3	49.8	76.9	81.9
FIRST ARREST AGE 0-14/ 1-5 PRIOR ARRESTS/NO PRIOR INCARCERATION	25	11.3	0.0	0.0	0.0	4.2	4.2	8.5	4.2	4.2	25.3	25.3	19.8
FIRST ARREST AGE 0-14/ 1-5 PRIOR ARRESTS/ PRIOR INCARCERATION	44	11.9	4.6	16.0	20.6	6.9	11.5	9.2	6.9	2.3	36.8	57.4	67.0
FIRST ARREST AGE 0-14/ 6-7 PRIOR ARRESTS/ NO PRIOR INCARCERATION	8	15.6	0.0	9.6	9.6	9.6	0.0	9.6	0.0	0.0	19.2	28.8	35.0
FIRST ARREST AGE 0-14/ 6-7 PRIOR ARRESTS/ PRIOR INCARCERATION	17	11.9	11.9	17.8	29.7	0.0	11.9	5.9	11.9	0.0	29.7	59.4	74.4
FIRST ARREST AGE 0-14/ 8+ PRIOR ARRESTS	53	10.6	10.7	21.4	32.1	6.4	6.4	10.7	17.1	32.0	72.6	104.7	103.7
ALL 21-24 YEAR-OLDS	1706	11.6	2.5	7.7	10.2	2.8	5.8	4.2	4.8	6.8	24.4	34.6	36.0
TOTAL CHARGES			(41)	(127)	(168)	(46)	(95)	(69)	(79)	(113)	(402)	(570)	(570)

NEW CHARGE RATES FOR CONVICTED OFFENDERS IN IOWA  
 1974-1976  
 BY RISK LEVEL CATEGORIZATION NUMBER TWO  
 OFFENDERS AGE 25-29 AT PROBATION/PAROLE RELEASE

RISK LEVEL CATEGORIES	TOTAL CASES	AVG. MONTHS OF SUPER-VISION (MLAI)	VIOLENT-PART I	PRO-PERTY-PART I	ALL PART I	PERSONS/WEAPONS-PART II	PRO-PERTY-PART II	DRUG-RE-LATED	ALCOHOL-RE-LATED	MISCFL-LANCOUS-PART II	ALL PART II	ALL CHARGES	WEIGHTED RATE
NO PRIOR ARREST/DRUG-ALCOHOL-RELATED OFFENSE	97	10.3	0.0	0.0	0.0	0.0	0.0	2.4	1.2	6.0	9.6	9.6	5.0
NO PRIOR ARREST/PERSONS-PROPERTY-OTHER OFFENSE	167	14.1	0.0	3.1	3.1	2.0	3.1	0.5	1.5	6.1	13.2	16.3	15.4
FIRST ARREST AGE 22-29	154	13.3	0.6	4.7	5.3	1.2	5.9	1.8	3.5	7.6	20.0	25.3	23.4
FIRST ARREST AGE 15-21/ONE PRIOR ARREST/NO PRIOR INCARCERATION	30	15.8	0.0	0.0	0.0	2.5	0.0	0.0	5.1	2.5	10.1	10.1	7.9
FIRST ARREST AGE 15-21/ONE PRIOR ARREST/PRIOR INCARCERATION	19	10.1	6.3	12.5	18.8	0.0	0.0	0.0	12.5	18.8	31.3	50.1	49.0
FIRST ARREST AGE 15-21/2-7 PRIOR ARRESTS/DRUG-ALCOHOL-RELATED OFFENSE	50	11.9	0.0	2.0	2.0	0.0	0.0	2.0	12.1	6.1	20.2	22.2	13.7
FIRST ARREST AGE 15-21/2-7 PRIOR ARRESTS/PERSONS-PROPERTY-OTHER OFFENSE	139	12.8	3.4	9.4	12.8	0.7	12.1	2.7	2.7	8.8	27.0	39.8	42.9
FIRST ARREST AGE 15-21/8+ PRIOR ARRESTS	88	11.6	9.4	14.1	23.5	5.9	5.9	2.3	17.6	11.8	43.5	67.0	83.1
FIRST ARREST AGE 0-14/1-7 PRIOR ARRESTS	35	12.6	2.7	10.9	13.6	0.0	2.7	10.9	2.7	0.0	16.3	29.9	32.6
FIRST ARREST AGE 0-14/8+ PRIOR ARRESTS	45	9.7	27.5	27.5	55.0	8.3	11.0	2.7	2.7	19.2	43.9	98.9	137.7
ALL 25-29 YEAR-OLDS	982	12.7	3.1	6.4	9.5	2.0	4.8	2.2	5.4	7.6	22.0	31.5	32.6
TOTAL CHARGES			(32)	(66)	(98)	(21)	(50)	(23)	(56)	(79)	(229)	(327)	(327)

NEW CHARGE RATES FOR CONVICTED OFFENDERS IN IOWA  
 1974-1976  
 BY RISK LEVEL CATEGORIZATION NUMBER TWO  
 OFFENDERS AGE 30-34 AT PROBATION/PAROLE RELEASE

RISK LEVEL CATEGORIES	TOTAL CASES	AVG. MONTHS OF SUPERVISION (MEAN)	VIOLENT-PART I	PRO-PERTY-PART I	ALL PART I	PERSONS/WEAPONS-PART II	PRO-PERTY-PART II	DRUG-RE-LATED	ALCOHOL-RE-LATED	MISCEL-LANEOUS-PART II	ALL PART II	ALL CHARGES	WEIGHTED RATE
NO PRIOR ARREST	129	11.0	0.9	2.5	3.4	2.5	0.9	1.7	3.4	3.4	11.9	15.3	14.6
FIRST ARREST AGE 22-34	103	11.1	2.1	1.0	3.1	0.0	4.2	0.0	3.1	7.4	14.7	17.8	15.8
FIRST ARREST AGE 15-21 AND 1-5 PRIOR ARRESTS OR FIRST ARREST AGE 0-14 AND 1-6 PRIOR ARRESTS	93	11.4	1.2	3.3	4.5	5.8	6.8	3.5	1.0	12.6	29.7	34.2	32.7
FIRST ARREST AGE 15-21 AND 6+ PRIOR ARRESTS OR FIRST ARREST AGE 0-14 AND 7+ PRIOR ARRESTS/0-3 PRIOR INCARCERATIONS OR DRUG-ALCOHOL-RELATED OFFENSE	52	13.5	1.7	1.7	3.4	1.7	5.1	6.8	5.1	6.8	25.5	28.9	23.9
FIRST ARREST AGE 15-21 AND 6+ PRIOR ARRESTS OR FIRST ARREST AGE 0-14 AND 7+ PRIOR ARRESTS/4+ PRIOR INCARCERATIONS/ PERSONS-PROPERTY- OTHER OFFENSE	31	11.8	9.8	3.3	13.1	13.1	13.1	0.0	23.0	6.6	55.8	68.9	75.2
ALL 30-34 YEAR-OLDS	483	11.8	2.3	2.9	5.2	3.2	5.3	2.1	5.7	7.8	24.0	29.3	27.5
TOTAL CHARGES			(11)	(14)	(25)	(15)	(25)	(10)	(27)	(57)	(114)	(139)	(139)

NEW CHARGE RATES FOR CONVICTED-OFFENDERS IN IOWA  
1974-1976  
BY RISK LEVEL CATEGORIZATION NUMBER TWO  
OFFENDERS AGE 35 OR OVER AT PROBATION/PAROLE RELEASE

RISK LEVEL CATEGORIES	TOTAL CASES	AVG. MONTHS OF SUPER-VISION (MEAN)	VIOLENT-PART I	PRO-PERTY-PART I	ALL PART I	PERSONS/WEAPONS-PART II	PRO-PERTY-PART II	DRUG-RE-LATED	ALCOHOL-RE-LATED	MISCEL-LANEOUS-PART II	ALL PART II	ALL CHARGES	WEIGHTED RATE
NO PRIOR ARREST	375	11.8	0.5	0.5	1.0	0.3	0.0	0.3	3.3	2.2	6.1	7.1	5.3
1-5 PRIOR ARRESTS/ NO PRIOR INCARCERATION	196	11.7	0.0	0.5	0.5	0.0	2.6	0.5	5.2	1.0	9.3	9.8	7.0
1-5 PRIOR ARRESTS/ 1-2 PRIOR INCARCERATIONS/ DRUG-ALCOHOL-RELATED OFFENSE	40	11.8	0.0	0.0	0.0	0.0	0.0	2.5	5.1	5.1	12.7	12.7	6.6
1-5 PRIOR ARRESTS/ 1-2 PRIOR INCARCERATIONS/ PERSONS-PROPERTY-OTHER OFFENSE	59	13.6	1.5	0.0	1.5	1.5	9.0	0.0	0.0	3.0	13.5	15.0	16.4
1-5 PRIOR ARRESTS/ 3+ PRIOR INCARCERATIONS	34	10.7	3.3	6.6	9.9	0.0	6.6	3.3	6.6	6.6	23.1	33.0	32.7
6+ PRIOR ARRESTS/ 0-2 PRIOR INCARCERATIONS OR DRUG-ALCOHOL RELATED OFFENSE	122	10.9	0.0	2.7	2.7	1.8	0.0	0.9	25.3	1.8	29.8	32.5	21.6
6+ PRIOR ARRESTS/ 3+ PRIOR INCARCERATIONS/ PERSONS-PROPERTY-OTHER OFFENSE	113	10.4	5.1	11.2	16.3	6.1	14.3	2.0	30.6	10.2	63.2	79.5	74.9
ALL 35+ YEAR-OLDS	1119	11.6	0.9	2.3	3.2	1.0	3.2	0.6	8.9	2.8	16.5	19.7	16.8
TOTAL CHARGES			(9)	(24)	(33)	(11)	(34)	(7)	(96)	(31)	(179)	(212)	(212)



5-FACTOR RATES  
5-FACTOR SCORING SYSTEM  
ORDERED BY WEIGHTED RATE

THE TABLE THAT FOLLOWS (PP. 32-36) LISTS THE FINAL CATEGORIES OF THE 5-FACTOR SCORING SYSTEM IN ORDER OF THE MAGNITUDE OF THE WEIGHTED NEW CHARGE RATE.

ACCORDING TO THE TABLE, THE CATEGORY EXHIBITING THE HIGHEST WEIGHTED NEW CHARGE RATE IS THE FOLLOWING:

AGE 18-20/FIRST ARREST AGE 0-15/  
5+ PRIOR ARRESTS/PRIOR INCARCERATION

THIS CATEGORY, WHICH COVERS 137 CASES IN THE STUDY POPULATION, HAS BY FAR THE HIGHEST WEIGHTED NEW CHARGE RATE (153.1). NOTE THAT THE RATES OF NEW PART I PROPERTY (47.5) AND PART II PROPERTY (19.6) CHARGES ARE ESPECIALLY HIGH FOR THIS CATEGORY. IN ADDITION, THE TOTAL RATE OF NEW CHARGES AGAINST PERSONS OR INVOLVING WEAPONS IS HIGH (19.6) FOR THE CATEGORY, ALTHOUGH NOT AS HIGH AS FOR SOME CATEGORIES WITH LESSER WEIGHTED RATES.

FROM THE TABLE, WE SEE THAT THE CATEGORY WITH THE SECOND HIGHEST WEIGHTED NEW CHARGE RATE IS AS FOLLOWS:

AGE 21-29/FIRST ARREST AGE 0-14/  
8+ PRIOR ARRESTS

THIS CATEGORY, WHICH COVERS 98 CASES IN THE STUDY POPULATION, ALSO HAS A MUCH HIGHER WEIGHTED NEW CHARGE RATE (119.2) THAN REMAINING CATEGORIES. IN CONTRAST TO THE HIGHEST RATED CATEGORY, THIS SECOND CATEGORY HAS SUBSTANTIALLY LOWER RATES OF NEW PART I AND PART II PROPERTY CHARGES (32.7 TOTAL TO 67.1 TOTAL), BUT A SIGNIFICANTLY HIGHER RATE OF NEW PART I VIOLENT CHARGES (18.4 TO 7.5). NEW PART II PERSONS/WEAPONS CHARGES ARE HIGHER (12.1 TO 7.3) FOR THE FIRST CATEGORY, HOWEVER.

THE CATEGORY WITH THE THIRD HIGHEST WEIGHTED NEW CHARGE RATE (90.9) IS AS FOLLOWS:

AGE 18-20/FIRST ARREST AGE 0-15/  
1-4 PRIOR ARRESTS/2+ PRIOR INCARCERATIONS/  
PERSONS-PROPERTY-OTHER OFFENSE

THIS CATEGORY, COVERING 40 CASES, EXHIBITS HIGH RATES OF NEW PART I PROPERTY (29.0) AND DRUG-RELATED (16.1) CHARGES.

THE THREE PRECEDING CATEGORIES ARE GROUPED INTO A COMPOSITE CATEGORY DESIGNATED "ULTRA-HIGH RISK." THIS CATEGORY, COVERING 275 CASES, HAS A WEIGHTED NEW CHARGE RATE OF 135.1. (SEE TABLE ON PAGE 38.)

OTHER CATEGORIES WITH EXCEPTIONALLY HIGH WEIGHTED NEW CHARGE RATES ARE AS FOLLOWS:

<u>5-FACTOR CATEGORY</u>	<u>TOTAL CASES</u>	<u>WEIGHTED RATE</u>
AGE 25-29/FIRST ARREST AGE 15-21/8+ PRIOR ARRESTS	88	83.1
AGE 21-24/FIRST ARREST AGE 15-24/7+ PRIOR ARRESTS	98	81.9
AGE 18-20/FIRST ARREST AGE 16-17/1-2 PRIOR ARRESTS/ PRIOR INCARCERATION/PERSONS-PROPERTY-OTHER OFFENSE	45	81.9
AGE 18-20/FIRST ARREST AGE 0-15/5+ PRIOR ARRESTS/ NO PRIOR INCARCERATION	55	81.5
AGE 18-20/FIRST ARREST AGE 16-17/3+ PRIOR ARRESTS/ PRIOR INCARCERATION OR PERSONS-PROPERTY-OTHER OFFENSE	141	81.1
AGE 30-34/FIRST ARREST AGE 15-21 AND 6+ PRIOR ARRESTS OR FIRST ARREST AGE 0-14 AND 7+ PRIOR ARRESTS/ 4+ PRIOR INCARCERATIONS/PERSONS-PROPERTY-OTHER OFFENSE	113	74.9
AGE 21-24/FIRST ARREST AGE 0-14/6-7 PRIOR ARRESTS/ PRIOR INCARCERATION	17	74.4
AGE 18-20/FIRST ARREST AGE 18-20/2+ PRIOR ARRESTS/ PRIOR INCARCERATION/PERSONS-PROPERTY-OTHER OFFENSE	30	74.3
AGE 21-24/FIRST ARREST AGE 0-14/1-5 PRIOR ARRESTS/ PRIOR INCARCERATION	44	67.0

THESE LATTER CATEGORIES ARE GROUPED INTO A COMPOSITE CATEGORY DESIGNATED "VERY-HIGH RISK," WHICH CONTAINS 670 CASES AND HAS A WEIGHTED NEW CHARGE RATE OF 77.5.

REMAINING CATEGORIES OF THE 5-FACTOR SCORING SYSTEM ARE GROUPED INTO RISK LEVELS OR RATINGS, ACCORDING TO THE MAGNITUDE OF THE WEIGHTED NEW CHARGE RATE, AS INDICATED ON THE FOLLOWING PAGE.

NEW CHARGE RATES FOR CONVICTED OFFENDERS IN IOWA  
1974-1976  
BY RISK LEVEL CATEGORIZATION NUMBER TWO  
ORDERING BY WEIGHTED-RATE

RISK LEVEL CATEGORIES	TOTAL CASES	AVG. MONTHS OF SUPER-VISION (MEAN)	VIOLENT-PART I	PRO-PERTY-PART I	ALL PART I	PERSONS/WEAPONS-PART II	PRO-PERTY-PART II	DRUG-RE-LATED	ALCOHOL-RE-LATED	MISCEL-LANEOUS-PART II	ALL PART II	ALL CHARGES	WEIGHTED RATE
AGE 18-20/FIRST ARREST AGE 0-15/5+ PRIOR ARRESTS/ PRIOR INCARCERATION	137	9.4	7.5	47.5	55.0	12.1	19.6	9.3	14.9	21.4	77.3	132.3	153.1
AGE 21-29/FIRST ARREST AGE 0-14/8+ PRIOR ARRESTS	98	10.2	18.4	24.2	42.6	7.3	8.5	7.0	10.5	26.1	59.4	102.0	119.2
AGE 18-20/FIRST ARREST AGE 0-15/1-4 PRIOR ARRESTS/ 2+ PRIOR INCARCERATIONS/ PERSONS-PROPERTY-OTHER OFFENSE	40	9.3	6.5	29.0	35.5	0.0	9.7	16.1	9.7	16.1	51.6	87.1	90.9
AGE 25-29/FIRST ARREST AGE 15-21/8+ PRIOR ARRESTS	88	11.6	9.4	14.1	23.5	5.9	5.9	2.3	17.6	11.8	42.5	67.0	83.1
AGE 21-24/FIRST ARREST AGE 15-24/7+ PRIOR ARRESTS	98	11.3	7.6	19.5	27.1	6.5	5.4	10.8	10.8	16.3	49.8	76.9	81.9
AGE 18-20/FIRST ARREST AGE 16-17/1-2 PRIOR ARRESTS/PRIOR INCARCERATION/ PERSONS-PROPERTY-OTHER OFFENSE	45	10.7	7.5	22.4	29.9	2.5	10.0	2.5	2.5	27.4	44.9	74.8	81.9
AGE 18-20/FIRST ARREST AGE 0-15/5+ PRIOR ARRESTS/ NO PRIOR INCARCERATION	55	12.3	3.6	21.3	24.9	7.1	7.1	5.3	12.4	24.8	56.7	81.6	81.5
AGE 18-20/FIRST ARREST AGE 16-17/3+ PRIOR ARRESTS/ PRIOR INCARCERATION OR PERSONS-PROPERTY-OTHER OFFENSE	141	11.0	1.5	27.9	29.4	2.3	3.9	12.4	17.0	21.7	57.3	86.7	81.1
AGE 30-34/FIRST ARREST 15-21 AND 6+ PRIOR ARRESTS OR FIRST ARREST AGE 0-14 AND 7+ PRIOR ARRESTS/4+ PRIOR INCARCERATIONS/ PERSONS-PROPERTY-OTHER OFFENSE	31	11.8	9.8	3.3	13.1	13.1	13.1	0.0	23.0	6.6	55.8	68.9	75.2
AGE 35 OR OVER/6+ PRIOR ARRESTS/3+ PRIOR INCARCERATIONS/PERSONS- PROPERTY-OTHER OFFENSE	113	10.4	5.1	11.2	16.3	6.1	14.3	2.0	30.6	10.2	63.2	79.5	74.9
AGE 21-24/FIRST ARREST AGE 0-14/6-7 PRIOR ARRESTS/ PRIOR INCARCERATION	17	11.9	11.9	17.8	29.7	0.0	11.9	5.9	11.9	0.0	29.7	59.4	74.4

NEW CHARGE RATES FOR CONVICTED OFFENDERS IN IOWA  
 1974-1976  
 BY RISK LEVEL CATEGORIZATION NUMBER TWO  
 ORDERING BY WEIGHTED RATE  
 (CONTINUED)

RISK LEVEL CATEGORIES	TOTAL CASES	AVG. MONTHS OF SUPER- VISION (MEAN)	VIOLENT- PART I	PRO- PERTY- PART I	ALL PART I	PERSONS/ WEAPONS- PART II	PRO- PERTY- PART II	DRUG- RE- LATED	ALCOHOL- RE- LATED	MISCEL- LANEOUS- PART II	ALL PART II	ALL CHARGES	WEIGHTED RATE
AGE 18-20/FIRST ARREST AGE 18-20/2+ PRIOR ARRESTS/ PRIOR INCARCERATION/PERSONS- PROPERTY-OTHER OFFENSE	30	11.8	0.0	30.5	30.5	0.0	10.2	13.6	6.8	10.2	40.8	71.3	74.3
AGE 21-24/FIRST ARREST AGE 0-14/1-5 PRIOR ARRESTS/ PRIOR INCARCERATION	44	11.9	4.6	16.0	20.6	6.9	11.5	9.2	6.9	2.3	36.8	57.4	67.0
AGE 18-20/FIRST ARREST AGE 18-20/2+ PRIOR ARRESTS/ NO PRIOR INCARCERATION/ PERSONS-PROPERTY-OTHER OFFENSE	53	11.0	2.1	16.5	18.6	6.2	8.2	8.2	6.2	12.3	41.1	59.7	62.4
AGE 21-24/FIRST ARREST AGE 15-24/5-6 PRIOR ARRESTS	86	12.7	1.1	16.5	17.6	5.5	9.9	4.4	6.6	7.7	34.1	51.7	56.8
AGE 18-20/FIRST ARREST AGE 16-17/1-2 PRIOR ARRESTS/ NO PRIOR INCARCERATION/ PERSONS-PROPERTY-OTHER OFFENSE	111	12.1	1.8	15.2	17.0	4.5	7.2	4.5	9.8	11.6	37.6	54.6	55.6
AGE 18-20/FIRST ARREST AGE 0-15/1-4 PRIOR ARRESTS/ 0-1 PRIOR INCARCERATIONS/ PERSONS-PROPERTY-OTHER OFFENSE	98	13.1	0.9	19.6	20.5	2.8	6.5	7.5	1.9	8.4	27.1	47.6	53.0
AGE 25-29/FIRST ARREST AGE 15-21/ONE PRIOR ARREST/ PRIOR INCARCERATION	19	10.1	6.3	12.5	18.8	0.0	0.0	0.0	12.5	18.8	31.3	50.1	49.0
AGE 18-20/FIRST ARREST AGE 16-17/1-2 PRIOR ARRESTS/ DRUG-ALCOHOL-RELATED OFFENSE	64	8.7	4.3	6.5	10.8	6.5	0.0	8.6	12.9	12.9	40.9	51.7	47.2
AGE 25-29/FIRST ARREST AGE 15-21/2-7 PRIOR ARRESTS/ PERSONS-PROPERTY-OTHER OFFENSE	139	12.8	3.4	9.4	12.8	0.7	12.1	2.7	2.7	8.8	27.0	39.8	42.9
AGE 18-20/FIRST ARREST AGE 16-17/3+ PRIOR ARRESTS/ NO PRIOR INCARCERATION/ DRUG-ALCOHOL-RELATED OFFENSE	19	9.6	0.0	13.2	13.2	0.0	0.0	19.7	6.6	13.2	39.5	52.7	41.2

NEW CHARGE RATES FOR CONVICTED OFFENDERS IN IOWA  
1974-1976  
BY RISK LEVEL CATEGORIZATION NUMBER TWO  
ORDERING BY WEIGHTED RATE  
(CONTINUED)

RISK LEVEL CATEGORIES	TOTAL CASES	AVG. MONTHS OF SUPER-VISION (MEAN)	VIOLENT-PART I	PRO-PERTY-PART I	ALL PART I	PERSONS/WEAPONS-PART II	PRO-PERTY-PART II	DRUG-RE-LATED	ALCOHOL-RE-LATED	MISCEL-LANEOUS-PART II	ALL PART II	ALL CHARGES	WEIGHTED RATE
AGE 18-20/FIRST ARREST AGE 18-20/ONE PRIOR ARREST/PERSONS-PROPERTY- OTHER OFFENSE	88	13.0	1.0	7.3	8.3	2.1	9.4	7.3	11.5	8.4	38.7	47.0	40.8
AGE 21-24/FIRST ARREST AGE 0-14/6-7 PRIOR ARRESTS/NO PRIOR INCARCERATION	8	15.6	0.0	9.6	9.6	9.6	0.0	9.6	0.0	0.0	19.2	28.8	35.0
AGE 21-24/FIRST ARREST AGE 15-24/1-4 PRIOR ARRESTS	583	11.9	2.3	6.9	9.2	2.4	5.3	4.7	6.7	7.3	26.4	35.6	34.6
AGE 35 OR OVER/1-5 PRIOR ARRESTS/3+ PRIOR INCARCERATIONS	34	10.7	3.3	6.6	9.9	0.0	6.6	3.3	6.6	6.6	23.1	33.0	32.7
AGE 30-34/FIRST ARREST AGE 15-21 AND 1-5 PRIOR ARRESTS OR FIRST ARREST AGE 0-14 AND 1-6 PRIOR ARRESTS	93	11.4	1.2	3.3	4.5	5.8	6.8	3.5	1.0	12.6	29.7	34.2	32.7
AGE 25-29/FIRST ARREST AGE 0-14/1-7 PRIOR ARRESTS	35	12.6	2.7	10.9	13.6	0.0	2.7	10.9	2.7	0.0	16.3	29.9	32.6
AGE 18-20/FIRST ARREST AGE 18-20/2+ PRIOR ARRESTS/DRUG-ALCOHOL- RELATED OFFENSE	27	10.1	0.0	8.8	8.8	4.4	8.8	0.0	0.0	4.4	17.6	26.4	32.1
AGE 18-20/NO PRIOR ARREST/PERSONS-PROPERTY- OTHER OFFENSE	547	11.7	0.8	9.2	10.0	1.9	4.1	2.3	1.7	7.7	17.7	27.7	29.4
AGE 30-34/FIRST ARREST AGE 15-21 AND 6+ PRIOR ARRESTS OR FIRST ARREST AGE 0-14 AND 7+ PRIOR ARRESTS/0-3 PRIOR INCARCERATIONS OR DRUG- ALCOHOL RELATED OFFENSE	52	13.5	1.7	1.7	3.4	1.7	5.1	6.8	5.1	6.8	25.5	28.9	23.9

NEW CHARGE RATES FOR CONVICTED OFFENDERS IN IOWA  
 1974-1976  
 BY RISK LEVEL CATEGORIZATION NUMBER TWO  
 ORDERING BY WEIGHTED RATE  
 (CONTINUED)

RISK LEVEL CATEGORIES	TOTAL CASES	AVG. MONTHS OF SUPER- VISION (MEAN)	VIOLENT- PART I	PRO- PERTY- PART I	ALL PART I	PERSONS/ WEAPONS- PART II	PRO- PERTY- PART II	DRUG- RE- LATED	ALCOHOL- RE- LATED	MISCEL- LANEOUS- PART II	ALL PART II	ALL CHARGES	WEIGHTED RATE
AGE 25-29/FIRST ARREST AGE 22-29	154	13.3	0.6	4.7	5.3	1.2	5.9	1.8	3.5	7.6	20.0	25.3	23.4
AGE 35 OR OVER/6+ PRIOR ARRESTS/0-2 PRIOR INCARCERATIONS OR DRUG- ALCOHOL-RELATED OFFENSE	122	10.9	0.0	2.7	2.7	1.8	0.0	0.9	25.3	1.8	29.8	32.5	21.6
AGE 21-24/NO PRIOR ARREST/PERSONS-PROPERTY- OTHER OFFENSE	314	12.2	0.9	5.3	6.2	0.6	6.6	0.9	1.9	1.9	11.9	18.1	20.4
AGE 18-20/FIRST ARREST AGE 18-20/ONE PRIOR ARREST/ DRUG-ALCOHOL-RELATED OFFENSE	50	10.0	0.0	2.4	2.4	2.4	2.4	7.2	2.4	9.6	24.0	26.4	20.0
AGE 21-24/FIRST ARREST AGE 0-14/1-5 PRIOR ARRESTS/NO PRIOR INCARCERATION	25	11.3	0.0	0.0	0.0	4.2	4.2	8.5	4.2	4.2	25.3	25.3	19.8
AGE 18-20/FIRST ARREST AGE 0-15/1-4 PRIOR ARRESTS/DRUG-ALCOHOL- RELATED OFFENSE	49	9.6	0.0	2.6	2.6	0.0	2.6	10.2	2.6	7.7	23.1	25.7	18.8
AGE 35 OR OVER/1-5 PRIOR ARRESTS/1-2 PRIOR INCARCERATIONS/PERSONS- PROPERTY-OTHER OFFENSE	59	13.6	1.5	0.0	1.5	1.5	9.0	0.0	0.0	3.0	13.5	15.0	16.4
AGE 30-34/FIRST ARREST AGE 22-34	103	11.1	2.1	1.0	3.1	0.0	4.2	0.0	3.1	7.4	14.7	17.8	15.8
AGE 25-29/NO PRIOR ARREST/PERSONS-PROPERTY- OTHER OFFENSE	167	14.1	0.0	3.1	3.1	2.0	3.1	0.5	1.5	6.1	13.2	16.3	15.4
AGE 30-34/NO PRIOR ARREST	129	11.0	0.9	2.5	3.4	2.5	0.9	1.7	3.4	3.4	11.9	15.3	14.6
AGE 25-29/FIRST ARREST AGE 15-21/2-7 PRIOR ARRESTS/DRUG-ALCOHOL- RELATED OFFENSE	50	11.9	0.0	2.0	2.0	0.0	0.0	2.0	12.1	6.1	20.2	22.2	13.7

NEW CHARGE RATES FOR CONVICTED OFFENDERS IN IOWA  
 1974-1976  
 BY RISK LEVEL CATEGORIZATION NUMBER TWO  
 ORDERING BY WEIGHTED RATE  
 (CONTINUED)

RISK LEVEL CATEGORIES	TOTAL CASES	AVG. MONTHS OF SUPER- VISION (MEAN)	VIOLENT- PART I	PRO- PERTY- PART I	ALL PART I	PERSONS/ WEAPONS- PART II	PRO- PERTY- PART II	DRUG- RE- LATED	ALCOHOL- RE- LATED	MISCEL- LANEOUS- PART II	ALL PART II	ALL CHARGES	WEIGHTED RATE
AGE 18-20/NO PRIOR ARREST/DRUG-ALCOHOL- RELATED OFFENSE	344	9.5	0.0	1.8	1.8	0.7	2.2	6.2	4.0	3.3	16.4	18.2	13.2
AGE 25-29/FIRST ARREST AGE 15-21/ONE PRIOR ARREST/NO PRIOR INCARCERATION	30	15.8	0.0	0.0	0.0	2.5	0.0	0.0	5.1	2.5	10.1	10.1	7.9
AGE 21-24/NO PRIOR ARREST/DRUG-ALCOHOL- RELATED OFFENSE	242	9.4	0.5	0.5	1.0	1.1	0.0	1.6	2.1	3.7	8.5	9.5	7.4
AGE 35 OR OVER/1-5 PRIOR ARRESTS/NO PRIOR INCARCERATION	196	11.7	0.0	0.5	0.5	0.0	2.6	0.5	5.2	1.0	9.3	9.8	7.0
AGE 35 OR OVER/1-5 PRIOR ARRESTS/1-2 PRIOR INCARCERATIONS/ DRUG-ALCOHOL-RELATED OFFENSE	40	11.8	0.0	0.0	0.0	0.0	0.0	2.5	5.1	5.1	12.7	12.7	6.6
AGE 35 OR OVER/NO PRIOR ARREST	375	11.8	0.5	0.5	1.0	0.3	0.0	0.3	3.3	2.2	6.1	7.1	5.3
AGE 25-29/NO PRIOR ARREST/DRUG-ALCOHOL- RELATED OFFENSE	97	10.3	0.0	0.0	0.0	0.0	0.0	2.4	1.2	6.0	9.6	9.6	5.0
ALL OFFENDERS	6337	11.7	2.0	8.1	10.1	2.4	5.2	3.7	6.2	7.5	25.1	35.2	35.2
TOTAL CHARGES			(126)	(501)	(627)	(145)	(320)	(230)	(383)	(463)	(1541)	(2168)	(2168)

8-LEVEL OFFENDER  
RISK RATINGS

IN THE PRECEDING TABLE (PP. 32-36), CATEGORIES OF THE 5-FACTOR SCORING SYSTEM ARE LISTED IN ORDER OF THE MAGNITUDE OF THE WEIGHTED NEW CHARGE RATE (LAST COLUMN). TO SIMPLIFY THE PROCESS OF OFFENDER SCREENING, 5-FACTOR CATEGORIES ARE GROUPED INTO OFFENDER RISK RATINGS (OR LEVELS) - BASED ON THE RANGE OF THE WEIGHTED RATE - AS FOLLOWS:

<u>OFFENDER RISK RATING</u>	<u>RANGE OF WEIGHTED RATE</u>	<u>TOTAL CASES</u>
ULTRA-HIGH RISK	90.9 TO 153.1	274
VERY-HIGH RISK	67.0 TO 83.1	670
HIGH RISK	49.0 TO 62.4	374
HIGH-MEDIUM RISK	40.8 TO 47.2	332
MEDIUM RISK	29.4 TO 35.0	1354
LOW-MEDIUM RISK	18.8 TO 23.9	804
LOW RISK	13.2 TO 16.4	872
VERY-LOW RISK	5.0 TO 7.9	982



NEW CHARGE RATES FOR CONVICTED OFFENDERS IN IOWA  
1974-1976  
BY OFFENDER RISK RATING  
5-FACTOR RISK CATEGORIZATION

OFFENDER RISK RATING	TOTAL CASES	AVG. MONTHS OF SUPER- VISION (MEAN)	VIOLENT- PART I	PRO- PERTY- PART I	ALL PART I	PERSONS/ WEAPONS- PART II	PRO- PERTY- PART II	DRUG- RE- LATED	ALCOHOL- RE- LATED	MISCEL- LANEOUS- PART II	ALL PART II	ALL CHARGES	WEIGHTED RATE
ULTRA-HIGH RISK	274	9.6	11.9	37.0	48.9	8.7	14.6	9.6	12.8	22.8	68.5	117.4	135.1
VERY-HIGH RISK	670	11.3	5.4	18.7	24.1	5.5	8.1	6.8	15.7	15.7	51.8	75.9	77.5
HIGH RISK	374	12.3	1.6	17.0	18.6	4.2	7.9	5.5	6.3	9.9	33.8	50.8	56.1
HIGH-MEDIUM RISK	332	12.0	2.7	8.1	10.8	2.1	8.7	6.3	6.9	8.7	32.7	43.5	42.1
MEDIUM RISK	1354	11.8	1.6	7.7	9.3	2.4	4.9	3.7	3.9	7.7	22.6	31.9	32.2
LOW-MEDIUM RISK	804	12.0	0.6	4.0	4.6	1.1	4.8	2.5	6.1	4.2	18.7	23.3	20.9
LOW RISK	872	11.1	0.5	1.7	2.2	1.2	3.0	2.6	3.7	4.8	15.3	17.5	14.5
VERY-LOW RISK	982	11.1	0.3	0.4	0.7	0.4	0.6	1.0	3.4	2.8	8.2	8.9	6.3
ALL OFFENDERS	5662	11.5	2.0	8.2	10.2	2.4	5.1	3.8	6.2	7.7	25.1	35.2	35.2
TOTAL CHARGES			(108)	(443)	(551)	(132)	(275)	(205)	(336)	(416)	(1364)	(1915)	(1915)

CODING INSTRUCTIONS  
5-FACTOR SCORING SYSTEM

TO OBTAIN THE 5-FACTOR CATEGORY AND CORRESPONDING 8-LEVEL RISK RATING FOR AN INDIVIDUAL OFFENDER, A FORM SUCH AS THAT APPEARING ON THE NEXT PAGE SHOULD BE CODED.

TO BEGIN, NAME, CASE NUMBER (IF APPLICABLE), AND THE FIVE INDIVIDUAL FACTORS UNDERLYING THE 5-FACTOR SYSTEM SHOULD BE CODED AT THE TOP LEFT OF THE FORM. EXACT VALUES FOR EACH OF THE ITEMS SHOULD BE CODED (AGE 47, 13 PRIOR ARRESTS, ETC.), INCLUDING INDIVIDUAL DESCRIPTIONS OF CONVICTING OR CHARGED OFFENSES.

THE NEXT STEP IS TO LOCATE THE CORRECT 5-FACTOR CATEGORY FOR THE OFFENDER IN QUESTION. FOR THIS PURPOSE, THE TABLES ON PAGES 24-29, WHICH GROUP 5-FACTOR CATEGORIES BY AGE, SHOULD BE USED:

1. FIRST LOCATE THE TABLE CORRESPONDING TO THE CURRENT AGE OF THE OFFENDER (18-20, 21-24, ETC.).
2. FIND THAT PORTION OF THE TABLE CORRESPONDING TO THE OFFENDER'S AGE AT FIRST ARREST (IF NOT OF CURRENT AGE 35 OR OVER).
3. FURTHER NARROW THE RANGE, BASED ON THE THREE REMAINING FACTORS, UNTIL THE CORRECT 5-FACTOR CATEGORY IS LOCATED.
4. WRITE OUT THE SPECIFIED DESCRIPTION OF THE FINAL 5-FACTOR CATEGORY ON THE BLANKS PROVIDED ON THE TOP RIGHT OF THE CODING FORM (CATEGORICAL DESCRIPTION).

AFTER THE 5-FACTOR CATEGORY IS LOCATED AND HAS BEEN DESCRIBED ON THE CODING FORM, THE ELEVEN NEW CHARGE RATES GIVEN FOR THAT CATEGORY SHOULD BE CODED ONTO THE FORM IN THE DESIGNATED BLANKS (UNDER CASE). THESE RATES CAN THEN BE COMPARED DIRECTLY WITH CORRESPONDING RATES - TO THE RIGHT - FOR THE TOTAL 6337-MEMBER STUDY POPULATION TO OBTAIN AN IDEA OF THE TYPES OF NEW CRIMES FOR WHICH THE OFFENDER IS HIGHER OR LOWER RISK THAN NORMAL.

FINALLY, THE WEIGHTED RATE FOR THE CATEGORY SHOULD BE NOTED (LAST OF ELEVEN BLANKS), AND THE 8-LEVEL OFFENDER RISK RATING DETERMINED BY CONSULTING THE CHART ON PAGE 37. THE TABLE ON PAGE 38 CAN THEN BE EXAMINED TO GAIN AN APPRECIATION FOR THE RELATIVE SIGNIFICANCE OF THE FINAL RATING.

SAMPLE CODING FORM  
5-FACTOR SCORING SYSTEM

NAME \_\_\_\_\_

CASE # \_\_\_\_\_

CURRENT AGE \_\_\_\_\_

AGE AT FIRST ARREST \_\_\_\_\_

NUMBER OF PRIOR ARRESTS \_\_\_\_\_

NUMBER OF PRIOR INCARCERATIONS \_\_\_\_\_

CONVICTING (OR CHARGED) OFFENSES

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

CATEGORICAL DESCRIPTION \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

<u>NEW CHARGE RATES</u>	<u>CASE</u>	<u>ALL CASES</u>
VIOLENT-PART I	_____	2.0
PROPERTY-PART I	_____	8.1
ALL PART I	_____	10.1
PERSONS/WEAPONS-PART II	_____	2.4
PROPERTY-PART II	_____	5.2
DRUG-RELATED	_____	3.7
ALCOHOL-RELATED	_____	6.2
MISCELLANEOUS-PART II	_____	7.5
ALL PART II	_____	25.1
ALL CHARGES	_____	35.2
WEIGHTED RATE	_____	35.2

8-LEVEL RISK RATING \_\_\_\_\_

DISCUSSION AND INTERPRETATION  
5-FACTOR SCORING SYSTEM

THE SCORING SYSTEM DESCRIBED ABOVE ESTABLISHES WHAT MIGHT BE TERMED A "DIMENSION OF RISK" AMONG ADULTS CHARGED WITH, OR CONVICTED OF, CRIMINAL OFFENSES IN THE STATE OF IOWA. AS A MEANS OF PREDICTING RECIDIVISM - OR THE RELATIVE PROBABILITIES OF SAME - THE 5-FACTOR SCORING SYSTEM IS ONE OF THE MOST ACCURATE AND RELIABLE DEVELOPED ANYWHERE IN THE UNITED STATES. THE SYSTEM HAS THE ADDED ADVANTAGES THAT IT INVOLVES A MINIMUM OF DATA COLLECTION AND PROVIDES AN EXPLICIT METHOD OF OFFENDER CLASSIFICATION.

FROM AN EXAMINATION OF 5-FACTOR CATEGORIES FALLING IN THE VARIOUS RISK LEVELS, AN APPRECIATION CAN BE GAINED FOR SOME OF THE MAJOR DISTINCTIONS MADE EXPLICIT IN THE FINAL CATEGORIZATION. IN PARTICULAR, IT SHOULD BECOME APPARENT THAT MANY OF THOSE RATED IN THE HIGHER RISK LEVELS ARE YOUNGER OFFENDERS WITH PRIOR RECORDS. IN CONTRAST, MANY OLDER OFFENDERS WITH PRIOR RECORDS (EVEN PRISON RECORDS) FALL IN LOWER LEVELS. THIS FINDING RUNS AGAINST THE GRAIN OF RECENT SCREENING DECISIONS IN THE IOWA SYSTEM IN THAT OLDER REPEATERS TYPICALLY ARE TREATED MUCH MORE HARSHLY IN SUCH DECISIONS THAN ARE YOUNGER COUNTERPARTS. ACCORDINGLY, USE OF A SYSTEM SUCH AS THAT PROPOSED HERE COULD HAVE A DECIDED IMPACT ON CRIMINAL JUSTICE POLICY IN THIS STATE, IN ADDITION TO ITS LIKELY IMPACT ON RECIDIVISM.

IN APPLYING THE 5-FACTOR SYSTEM IN SCREENING DECISIONS INVOLVING A JUDGMENT OF RISK, IT SHOULD BE REMEMBERED THAT THE RISK OF RECIDIVISM IS SELDOM CONSIDERED IN ISOLATION. OFTEN OTHER FACTORS, SUCH AS OFFENSE SEVERITY, RESIDENCE (OTHER COUNTY OR STATE, ETC.), OR A HISTORY OF VIOLENCE, MAY BE CONSIDERED IN ADDITION TO RISK. ALSO, THE RISK OF VIOLENCE MAY BE JUDGED IN ADDITION TO THE OVERALL RISK OF RECIDIVISM. (THE DETAILED INFORMATION IN THE TABLES CONCERNING TYPES OF NEW CHARGES CAN ASSIST IN THIS LATTER DETERMINATION.)

EVEN AS A VEHICLE FOR ASSESSING RISK, THE 5-FACTOR SYSTEM IS FAR FROM FOOLPROOF. IN FACT, THE SYSTEM SHOULD SERVE MAINLY AS A "GUIDE" TO RISK ASSESSMENT RATHER THAN AS A REPLACEMENT FOR TRADITIONAL PROCESSES. THE USER SHOULD LOOK FOR OTHER FACTORS THAT MIGHT WEIGH AGAINST THE ASSESSMENT BASED ON THE CHOSEN FIVE. OVER THE LONG RUN, HOWEVER, IF THE SYSTEM IS USED TO GOOD ADVANTAGE, ITS IMPACT SHOULD BECOME EVIDENT IN THE OUTCOMES OF SCREENING DECISIONS TO WHICH IT IS APPLIED. VERY SIMPLY, THE EXPLICIT RISK ASSESSMENT SHOULD "CHANNEL" THE DISCRETION OF DECISION-MAKERS IN THE DIRECTIONS ESTABLISHED BY THE SYSTEM. STATISTICAL MONITORING CAN MEASURE THE EXTENT TO WHICH THE SYSTEM ALTERS PREVIOUS DECISION PATTERNS, AND THE EXTENT TO WHICH DECISIONS DEVIATE FROM STRICT RELIANCE ON THE FIVE FACTORS.

IF RELATIVELY STRICT RELIANCE IS PLACED ON THE SYSTEM, SUCH AS WITH CUT-OFFS FOR ACCEPTANCE/REJECTION, A PRELIMINARY CASE STUDY SHOULD BE CONDUCTED TO DETERMINE THE LIKELY IMPACT OF STRICT RELIANCE ON DECISION OUTCOMES. SETTING THE CUT-OFFS AT THE WRONG POINTS, FOR EXAMPLE, COULD LEAD TO A DRASTIC CHANGE IN RATES OF ACCEPTANCE.

FINALLY, THE SYSTEM REFLECTS CURRENT KNOWLEDGE ABOUT PATTERNS OF RECIDIVISM WITHIN THE ADULT OFFENDER POPULATION OF THIS STATE. IN THE FUTURE, BETTER AND MORE REFINED INFORMATION CAN LEAD TO IMPROVEMENTS IN THE SYSTEM. SUCH WILL BE INCORPORATED AS IS SEEN FIT.

2-FACTOR SCORING SYSTEM

2-FACTOR SCORING SYSTEM  
DESCRIPTIVE OVERVIEW

AS DISCUSSED AT THE ONSET, THE 2-FACTOR SCORING SYSTEM IS OFFERED AS A SUPPLEMENT TO THE 5-FACTOR SYSTEM TO PROVIDE FURTHER SUPPORT FOR 5-FACTOR RATINGS AND TO CLARIFY SEEMINGLY ANOMALOUS RESULTS OF THE 5-FACTOR ASSESSMENT. THE 2-FACTOR SYSTEM IS BASED ON TWO KEY PREDICTORS OF RECIDIVISM AS FOLLOWS:

CURRENT AGE  
MOST SERIOUS PRIOR JUSTICE SYSTEM INVOLVEMENT

ON THE FOLLOWING PAGE, THESE TWO ITEMS ARE CAREFULLY DEFINED TO ENSURE CONSISTENCY IN SCORING.

ON PAGES 49-50, NEW CHARGE RATES FOR CATEGORIES OF THE TWO VARIABLES ARE ITEMIZED. A BRIEF DISCUSSION APPEARS ON PAGE 48.

ON PAGES 52-53, NEW CHARGE RATES FOR SELECTED 2-FACTOR CONFIGURATIONS ARE PRESENTED, AND APPEAR IN GROUPINGS BY CURRENT AGE. IN THE 2-FACTOR SYSTEM, THE AGE RANGE 18-20 IS SPLIT INTO INDIVIDUAL AGES (AS OPPOSED TO THE 5-FACTOR SYSTEM). A DISCUSSION OF THE GROUPED 2-FACTOR RATES APPEARS ON PAGE 51.

ON PAGE 55, THE FINAL 2-FACTOR CATEGORIES ARE ITEMIZED, AND ARE LISTED IN DESCENDING ORDER OF THE MAGNITUDE OF THE WEIGHTED NEW CHARGE RATE. A DISCUSSION APPEARS ON THE PRECEDING PAGE.

ON PAGE 56, FINAL 2-FACTOR CONFIGURATIONS ARE GROUPED, ACCORDING TO THE MAGNITUDE OF THE WEIGHTED RATE, INTO 8 OFFENDER RISK LEVELS (OR RATINGS). RATINGS RANGE FROM VERY-LOW RISK TO ULTRA-HIGH RISK. FOR EACH RATING, THE CORRESPONDING RANGE OF THE WEIGHTED RATE IS GIVEN, ALONG WITH THE TOTAL NUMBER OF CASES SO-CATEGORIZED IN THE STUDY POPULATION. DUE TO MISSING DATA, THE OVERALL TOTAL FOR THE 5-FACTOR SYSTEM IS REDUCED FROM 6337 TO 5403.

ON PAGE 57, NEW CHARGE RATES FOR THE 8-LEVEL RATING SYSTEM ARE OFFERED.

ON PAGE 59, A SAMPLE CODING FORM IS INCLUDED, WITH CODING INSTRUCTIONS ON THE PREVIOUS PAGE.

FINALLY, ON PAGES 60-61, THE 2-FACTOR SCORING SYSTEM IS DISCUSSED, AND INTERPRETIVE COMMENTS ARE OFFERED.

ITEM DEFINITIONS  
2-FACTOR SCORING SYSTEM

CURRENT AGE:

ALL REFERENCES TO "CURRENT AGE" ARE TO THE AGE OF THE OFFENDER AT THE TIME RELEASE WOULD BE CONSIDERED. THE FACT THAT STATISTICS PRESENTED BELOW REFER TO "AGE AT PROBATION/PAROLE RELEASE" REFLECTS NO MORE THAN THE FACT THAT OBSERVED NEW CHARGE RATES CONCERN PAST PROBATION AND PAROLE EXPERIENCE. THE FINAL RATINGS, HOWEVER, CAN BE APPLIED TO OFFENDERS CONSIDERED FOR RELEASE AT ANY STAGE OF THE CRIMINAL JUSTICE PROCESS.

MOST SERIOUS PRIOR JUSTICE SYSTEM INVOLVEMENT:

THIS ITEM REFERS TO THE OFFENDER'S HIGHEST LEVEL OF PRIOR INVOLVEMENT WITH THE JUSTICE SYSTEM, AND COVERS BOTH JUVENILE AND ADULT INVOLVEMENTS. LEVELS OF PRIOR INVOLVEMENT ARE ON A 9-LEVEL SCALE AS BELOW. THE MOST SERIOUS PRIOR JUSTICE SYSTEM INVOLVEMENT OF AN OFFENDER IS THE HIGHEST OF THE LEVELS OF INVOLVEMENT APPEARING IN THE 9-LEVEL SCALE. PRIOR INVOLVEMENTS COVER ALL INVOLVEMENTS OCCURRING PRIOR TO THE MOST RECENT ARREST. PRISON TERMS DO NOT INCLUDE RETURNS OF PAROLE VIOLATORS ON THE ORIGINAL SENTENCE.

LEVEL OF MOST SERIOUS PRIOR INVOLVEMENT

1. NO PRIOR ARREST
2. ARREST/FINE ONLY (NO PROBATION OR POST-CONVICTION INCARCERATION)
3. PROBATION (NO POST-CONVICTION INCARCERATION)
4. COUNTY JAIL TERM (NO JUVENILE OR ADULT COMMITMENT)
5. JUVENILE COMMITMENT (NO POST-CONVICTION ADULT INCARCERATION)
6. JUVENILE COMMITMENT AND COUNTY JAIL TERM (NO ADULT COMMITMENT)
7. ONE PRISON TERM (ADULT COMMITMENT)
8. TWO PRISON TERMS
9. THREE OR MORE PRISON TERMS

SINGLE FACTOR RATES  
2-FACTOR SCORING SYSTEM

ON THE TWO PAGES TO FOLLOW, NEW CHARGE RATES ARE DELINEATED FOR CATEGORIES OF THE TWO VARIABLES IN QUESTION.

SINCE PATTERNS ASSOCIATED WITH CURRENT AGE WERE DISCUSSED PREVIOUSLY, WE LIMIT ATTENTION TO THE VARIABLE "MOST SERIOUS PRIOR JUSTICE SYSTEM INVOLVEMENT." THE FOLLOWING BASIC PATTERNS EMERGE:

1. THE FOUR CATEGORIES "NO PRIOR ARREST," "ARREST-FINE ONLY," "PROBATION ONLY," AND "INCARCERATION (COMPOSITE)" HAVE SUCCESSIVELY HIGHER NEW CHARGE RATES. FURTHER, ALL CATEGORIES OF PRIOR INCARCERATION HAVE HIGHER RATES THAN REMAINING CATEGORIES.
2. THE CATEGORY "ONE PRISON TERM (WITH OR WITHOUT LESSER INVOLVEMENTS)" HAS SUBSTANTIALLY LOWER RATES THAN OTHER CATEGORIES OF PRIOR INCARCERATION, AND - IN FACT - LOWER RATES THAN THE "PROBATION ONLY" CATEGORY.
3. THE CATEGORIES "BOTH OF PRECEDING (COUNTY JAIL TERM AND JUVENILE COMMITMENT)" AND "THREE + PRISON TERMS" HAVE THE HIGHEST RATES, AND THE CATEGORIES "JUVENILE COMMITMENT" AND "TWO PRISON TERMS" SIMILAR BUT SOMEWHAT LOWER RATES.
4. THE VIOLENT-PART I RATE IS HIGH FOR THE CATEGORIES "BOTH OF PRECEDING" AND "TWO PRISON TERMS," AND IS VERY HIGH FOR THE CATEGORY "THREE + PRISON TERMS."
5. THE PROPERTY-PART I RATE IS HIGH FOR THE CATEGORIES "JUVENILE COMMITMENT" AND "BOTH OF PRECEDING," WHICH COVER ALL CASES OF A JUVENILE COMMITMENT WITHOUT A PRIOR PRISON TERM. ON THE OTHER HAND, THE PROPERTY-PART I RATE IS VERY LOW FOR THE CATEGORY "ONE PRISON TERM."
6. THE PERSONS/WEAPONS-PART II AND MISCELLANEOUS-PART II RATES ARE HIGH FOR THE CATEGORY "BOTH OF PRECEDING," WHILE THE DRUG-RELATED RATE IS HIGH FOR THE CATEGORY "JUVENILE COMMITMENT."
7. THE ALCOHOL-RELATED RATE IS HIGH FOR THE CATEGORIES "COUNTY JAIL TERM" AND "THREE + PRISON TERMS."
8. FINALLY, THE WEIGHTED RATE IS HIGHER THAN THE ALL CHARGES RATE FOR THE CATEGORIES "JUVENILE COMMITMENT," "BOTH OF PRECEDING," "TWO PRISON TERMS," AND "THREE + PRISON TERMS."



TABLE  
 NEW CHARGES RATES FOR CONVICTED OFFENDERS IN IOWA<sup>1</sup>  
 1974-1976  
 BY AGE AT RELEASE ON PROBATION/PAROLE

AGE AT PROBATION/ PAROLE RELEASE	TOTAL CASES	AVG. MONTHS OF SUPER- VISION (MEAN)	VIOLENT- PART I	PRO- PERTY- PART I	ALL PART I	PERSONS/ WEAPONS- PART II	PRO- PERTY- PART II	DRUG- RE- LATED	ALCOHOL- RE- LATED	MISCEL- LANEOUS- PART II	ALL PART II	ALL CHARGES	WEIGHTED RATE <sup>2</sup>
18	691	11.0	1.1	21.3	22.4	3.0	7.4	6.5	5.5	13.4	35.9	58.3	61.5
19	728	10.9	2.0	11.9	13.9	3.6	5.7	5.7	7.7	10.4	33.3	47.2	46.9
20	623	11.7	2.1	9.1	11.2	1.5	5.1	6.9	6.4	8.0	27.8	39.0	37.5
21 - 24	1706	11.6	2.5	7.7	10.2	2.8	5.8	4.2	4.8	6.8	24.4	34.6	36.0
25 - 29	982	12.7	3.1	6.4	9.5	2.0	4.8	2.2	5.4	7.6	22.0	31.5	32.6
30 - 34	483	11.8	2.3	2.9	5.3	3.2	5.3	2.1	5.7	7.8	24.0	29.3	27.5
35 - 39	540	10.9	0.6	4.2	4.8	1.0	4.9	1.3	10.7	3.2	21.1	25.9	22.5
40 - 44	260	12.6	1.1	2.2	3.3	1.5	2.9	0.7	7.3	4.4	16.8	20.1	17.6
45 - 49	195	12.0	1.0	1.0	2.0	1.0	2.6	0.5	9.2	2.6	15.9	17.9	14.4
50+	323	11.4	0.6	1.0	1.6	0.6	1.9	0.0	8.1	1.3	12.0	13.6	10.7
ALL AGES	6337	11.7	2.0	8.1	10.1	2.4	5.2	3.7	6.2	7.5	25.1	35.2	35.2
TOTAL CHARGES			(126)	(501)	(627)	(145)	(320)	(230)	(383)	(463)	(1541)	(2168)	(2168)

<sup>1</sup> NEW CHARGE RATES REFLECT THE TOTAL NUMBER OF NEW CHARGES PER 100 MAN-YEARS OF PROBATION/PAROLE SUPERVISION.

<sup>2</sup> THE WEIGHTED RATE ASSUMES A SERIOUSNESS RANKING OF THE SEVEN NEW CHARGE CATEGORIES AS FOLLOWS: VIOLENT-PART I=4, PROPERTY-PART I=3, PERSONS/WEAPONS-PART II=3, PROPERTY-PART II=2, DRUG-RELATED=1, ALCOHOL-RELATED=1, MISCELLANEOUS-PART II=1.

TABLE  
 NEW CHARGE RATES FOR CONVICTED OFFENDERS IN IOWA  
 1974-1976  
 BY MOST SERIOUS PRIOR JUSTICE SYSTEM INVOLVEMENT

MOST SERIOUS PRIOR INVOLVEMENT	TOTAL CASES	AVG. MONTHS OF SUPER- VISION (MEAN)	VIOLENT- PART I	PRO- PERTY- PART I	ALL PART I	PERSONS/ WEAPONS- PART II	PRO- PERTY- PART II	DRUG- RE- LATED	ALCOHOL- RE- LATED	MISCEL- LANEOUS- PART II	ALL PART II	ALL CHARGES	WEIGHTED RATE
NO PRIOR ARREST	2089	11.4	0.5	3.5	4.0	1.0	2.6	2.0	2.3	4.4	12.2	16.2	15.3
ARREST/FINE ONLY	1173	11.7	1.8	7.0	8.8	2.5	4.4	4.1	7.2	7.7	25.9	34.7	33.1
PROBATION ONLY	427	12.0	2.1	10.0	12.1	3.7	7.9	5.1	6.8	9.1	32.6	44.7	45.0
COUNTY JAIL TERM	481	11.8	2.1	14.4	16.5	2.5	5.5	4.9	13.3	11.2	37.4	53.9	51.9
JUVENILE COMMITMENT	453	11.2	3.3	19.6	22.9	3.5	8.5	8.3	5.9	11.8	38.0	60.9	65.4
BOTH OF PRECEDING	190	11.3	6.1	21.7	27.8	8.4	9.5	5.6	7.8	17.3	48.6	76.4	85.7
ONE PRISON TERM	355	12.1	3.3	5.6	8.9	2.5	7.0	4.2	8.4	10.3	32.4	41.3	38.8
TWO PRISON TERMS	120	10.7	6.6	13.1	19.7	4.7	13.1	4.7	10.3	7.5	40.3	60.0	67.0
THREE + PRISON TERMS	117	10.7	12.5	13.5	26.0	3.8	9.6	1.0	15.4	9.6	39.4	65.4	76.7
ALL OFFENDERS	6337	11.7	2.0	8.1	10.1	2.4	5.2	3.7	6.2	7.5	25.1	35.2	35.2
TOTAL CHARGES			(126)	(501)	(627)	(145)	(320)	(230)	(383)	(463)	(1541)	(2168)	(2168)

2-FACTOR RATES  
2-FACTOR SCORING SYSTEM  
GROUPED BY CURRENT AGE

ON PAGES 52-53 BELOW, 2-FACTOR RATES ARE PRESENTED IN THEIR MOST DETAILED FORM, WITH CATEGORIES GROUPED BY CURRENT AGE. THE TABLE CLEARLY ESTABLISHES THAT THE FACTOR "MOST SERIOUS PRIOR JUSTICE SYSTEM INVOLVEMENT" MAINTAINS A STRONG ASSOCIATION WITH NEW CHARGE RATES WITHIN INDIVIDUAL AGE CATEGORIES, AND THUS OFFERS SIGNIFICANT ADDITIONAL EXPLANATION OF THE VARIATION IN NEW CHARGE RATES BEYOND THAT AFFORDED BY THE CURRENT AGE VARIABLE.

EVIDENT, ALSO, IS THE TENDENCY TOWARD SIGNIFICANT REDUCTIONS IN NEW CHARGE RATES WITH INCREASING AGE - WITHIN INDIVIDUAL PRIOR INVOLVEMENT CATEGORIES.

UNDER THE AGE GROUPINGS 20 AND 21-24, THE CATEGORY "PROB-JUV COMM-CJ TERM" INCLUDES ALL THOSE WITH A PRIOR PROBATION, JUVENILE COMMITMENT, OR COUNTY JAIL TERM, BUT WITHOUT BOTH OF THE LATTER, AND WITHOUT A PRIOR PRISON TERM. UNDER AGE GROUPING 30-34, THE CATEGORY "PROBATION-INCARCERATION" INCLUDES ALL THOSE WITH A PRIOR PROBATION TERM OR INCARCERATION, BUT WITHOUT 2+ PRISON TERMS. LIKEWISE, UNDER THE AGE GROUPING 35+, THE CATEGORY "PROBATION-COMMITMENT" INCLUDES ALL THOSE WITH A PRIOR PROBATION TERM OR COMMITMENT, BUT EXCLUDES THOSE WITH 2+ PRISON TERMS AND THOSE WITH A COUNTY JAIL TERM BUT NO COMMITMENT.

TABLE  
 NEW CHARGE RATES FOR CONVICTED OFFENDERS IN IOWA  
 1974-1976  
 BY MOST SERIOUS PRIOR JUSTICE SYSTEM INVOLVEMENT  
 AND AGE AT PROBATION/PAROLE RELEASE

RISK LEVEL CATEGORIES	AVG. MONTHS OF SUPER-		PRO- PART I	PRO- PART I	ALL PART I	PERSONS/ WEAPONS- PART II	PRO- PART II	DRUG- RE- LATED	ALCOHOL- RE- LATED	MISCEL- LANEOUS- PART II	ALL PART II	ALL CHARGES	WEIGHTED RATE
	TOTAL CASES	VISION (MEAN)											
AGE 18													
NO PRIOR ARREST	283	10.7	0.0	7.5	7.5	0.8	2.0	4.7	2.8	7.1	17.4	24.9	22.7
ARREST-FINE-PROBATION ONLY	195	11.4	1.1	26.5	27.6	5.9	7.6	6.5	5.9	16.2	42.1	69.7	75.8
JUVENILE COMMITMENT	121	10.5	3.8	32.3	36.1	1.9	11.4	12.3	7.6	21.8	55.0	91.1	95.1
ADULT INCARCERATION	40	8.7	0.0	72.7	72.7	7.6	22.7	2.9	20.9	30.3	84.4	157.1	177.5
AGE 19													
NO PRIOR ARREST	324	10.5	0.4	5.6	6.0	2.8	4.2	2.8	1.4	8.1	19.3	25.3	24.8
ARREST-FINE ONLY	134	12.0	1.5	6.7	8.2	3.0	5.2	7.5	9.0	6.0	30.7	38.9	35.5
PROBATION ONLY	54	11.7	3.8	7.6	11.4	3.8	3.8	5.7	9.5	11.4	34.2	45.6	43.6
JUVENILE COMMITMENT	79	11.1	4.2	26.5	30.7	5.6	7.0	7.0	5.6	9.8	35.0	65.7	77.9
ADULT INCARCERATION	78	9.1	3.4	35.5	38.9	10.1	13.5	8.5	30.4	32.1	108.1	147.0	129.5
AGE 20													
NO PRIOR ARREST	235	12.1	0.8	5.9	6.7	0.0	2.9	3.4	2.5	1.7	10.5	17.2	17.9
ARREST-FINE ONLY	146	10.8	2.3	7.6	9.9	1.5	4.6	8.4	9.9	14.5	38.9	48.8	40.9
PROB-JUV COMM-CJ TERM	143	11.7	1.4	12.9	14.3	2.9	5.7	10.0	7.9	8.6	35.1	49.4	47.4
CJ TERM AND JUV COMM	26	10.7	21.6	21.6	43.2	8.6	12.9	4.3	0.0	5.1	30.9	74.1	110.6
ONE PRISON TERM	12	11.8	0.0	17.0	17.0	0.0	17.0	17.0	0.0	17.0	51.0	68.0	62.0
AGE 21-24													
NO PRIOR ARREST	511	11.1	0.8	3.0	3.8	0.4	4.2	1.1	1.7	2.8	10.2	14.0	14.3
ARREST-FINE ONLY	343	11.3	3.4	6.2	9.6	2.8	4.6	4.6	6.8	6.2	25.0	34.6	35.1
PROB-JUV COMM-CJ TERM	424	11.9	2.9	12.6	15.5	3.8	7.0	7.2	8.3	9.8	36.1	51.6	52.2
CJ TERM AND JUV COMM	60	12.3	1.6	16.3	17.9	8.1	8.1	8.1	6.5	14.6	45.4	63.3	65.2
ONE PRISON TERM	94	12.4	4.1	10.3	14.4	5.1	4.1	3.1	4.1	12.4	28.8	43.2	47.1
2+ PRISON TERMS	21	12.5	13.7	22.9	36.6	0.0	27.5	4.6	9.1	4.6	45.8	82.4	102.6

(CONTINUED ON NEXT PAGE)

TABLE  
 NEW CHARGE RATES FOR CONVICTED OFFENDERS IN IOWA  
 1974-1976  
 BY MOST SERIOUS PRIOR JUSTICE SYSTEM INVOLVEMENT  
 AND AGE AT PROBATION/PAROLE RELEASE  
 (CONTINUED)

RISK LEVEL CATEGORIES	TOTAL CASES	AVG. MONTHS OF SUPER-		PRO- PARTY- PART I	ALL PART I	PERSONS/ WEAPONS- PART II	PRO- PARTY- PART II	DRUG- RE- LATED	ALCOHOL- RE- LATED	MISCEL- LANEOUS- PART II	ALL PART II	ALL CHARGES	WEIGHTED RATE
		VISION (MEAN)	VIOLENT- PART I										
AGE 25-29													
NO PRIOR ARREST	256	12.7	0.0	2.2	2.2	1.5	2.2	1.1	1.5	6.3	12.6	14.8	12.7
ARREST-FINE-PROBATION ONLY	231	12.9	1.2	4.4	5.6	1.6	5.6	1.6	6.0	5.6	20.4	26.0	24.6
COUNTY JAIL TERM	86	13.8	3.0	10.1	13.1	1.0	5.1	1.0	7.1	12.1	26.3	39.4	39.5
JUVENILE COMMITMENT	72	11.4	7.3	19.0	26.3	4.4	7.3	2.9	2.9	5.9	23.4	49.7	65.5
ONE PRISON TERM	108	11.5	6.8	6.8	13.6	1.9	9.7	5.8	8.7	15.5	41.6	55.2	53.5
2+ PRISON TERMS	48	11.3	17.7	19.9	37.6	2.2	6.6	2.2	2.2	6.6	19.8	57.4	84.1
AGE 30-34													
NO PRIOR ARREST	125	11.3	0.8	0.0	0.8	2.5	0.8	1.7	3.4	3.4	11.8	12.6	10.8
ARREST-FINE ONLY	85	10.5	1.3	1.3	2.6	4.0	1.3	1.3	2.7	12.1	21.4	24.0	20.8
PROBATION-INCARCERATION	143	12.4	2.0	2.7	4.7	2.7	8.1	2.7	3.4	6.1	23.0	27.7	27.4
2+ PRISON TERMS	45	11.9	12.4	0.0	12.4	6.6	8.3	4.8	11.1	17.3	48.1	60.5	62.2
AGE 35+													
NO PRIOR ARREST	355	11.7	0.6	0.3	0.9	0.3	0.0	0.3	3.5	2.3	6.4	7.3	5.4
ARREST-FINE ONLY	212	11.7	0.0	0.5	0.5	0.5	0.9	0.0	9.5	0.9	11.8	12.3	7.9
PROBATION-COMMITMENT	125	12.2	0.0	0.8	0.8	0.8	4.7	0.8	13.4	2.4	22.1	22.9	16.1
COUNTY JAIL TERM	108	11.8	0.9	1.9	2.8	1.9	6.6	2.8	18.8	8.5	38.6	41.4	30.4
2+ PRISON TERMS	128	9.6	5.8	13.2	19.0	5.7	12.5	1.9	19.7	6.6	46.4	65.4	69.4
ALL OFFENDERS	6337	11.7	2.0	8.1	10.1	2.4	5.2	3.7	6.2	7.5	25.1	35.2	35.2
TOTAL CHARGES			(126)	(501)	(627)	(145)	(320)	(230)	(383)	(463)	(1541)	(2168)	(2168)

2-FACTOR RATES  
2-FACTOR SCORING SYSTEM  
ORDERED BY WEIGHTED RATE

THE TABLE ON THE NEXT PAGE LISTS THE FINAL CATEGORIES OF THE 2-FACTOR SCORING SYSTEM IN ORDER OF THE MAGNITUDE OF THE WEIGHTED NEW CHARGE RATE. IN SOME CASES, THE FINAL CATEGORIES REFLECT COMBINATIONS - ACROSS AGE GROUPS - OF CATEGORIES APPEARING IN THE PREVIOUS TABLE. THUS THE 35 CATEGORIES PREVIOUSLY LISTED ARE REDUCED TO 26 IN THE FINAL FORM OF THE 2-FACTOR SYSTEM.

ACCORDING TO THE TABLE, THE FIVE CATEGORIES EXHIBITING THE HIGHEST WEIGHTED NEW CHARGE RATES ARE AS FOLLOWS:

<u>2-FACTOR CATEGORY</u>	<u>TOTAL CASES</u>	<u>WEIGHTED RATE</u>
18/ADULT INCARCERATION	40	177.5
19/ADULT INCARCERATION	78	129.5
20/COUNTY JAIL TERM AND JUVENILE COMMITMENT	26	110.6
18/JUVENILE COMMITMENT	121	95.1
20-29/2+ PRISON TERMS	70	90.3

THESE FIVE CATEGORIES ARE GROUPED INTO A COMPOSITE CATEGORY DESIGNATED "ULTRA-HIGH RISK." THIS CATEGORY, COVERING 335 CASES, HAS A WEIGHTED NEW CHARGE RATE OF 110.9. (SEE TABLE ON PAGE 57.)

OTHER CATEGORIES WITH EXCEPTIONALLY HIGH NEW CHARGE RATES ARE AS FOLLOWS:

<u>2-FACTOR CATEGORY</u>	<u>TOTAL CASES</u>	<u>WEIGHTED RATE</u>
19/JUVENILE COMMITMENT	79	77.9
18/ARREST-FINE-PROBATION ONLY	195	75.8

THESE LATTER CATEGORIES ARE GROUPED INTO A COMPOSITE CATEGORY DESIGNATED "VERY-HIGH RISK," WHICH CONTAINS 274 CASES AND HAS A WEIGHTED NEW CHARGE RATE OF 76.0.

REMAINING CATEGORIES OF THE 2-FACTOR SCORING SYSTEM ARE GROUPED INTO RISK LEVELS OR RATINGS, ACCORDING TO THE MAGNITUDE OF THE WEIGHTED NEW CHARGE RATE, AS INDICATED ON THE FOLLOWING PAGE.

NEW CHARGE RATES FOR CONVICTED OFFENDERS IN IOWA  
1974-1976  
BY MOST SERIOUS PRIOR JUSTICE SYSTEM INVOLVEMENT  
AND AGE AT PROBATION/PAROLE RELEASE  
ORDERING BY WEIGHTED RATE

RISK LEVEL CATEGORIES	TOTAL CASES	AVG. MONTHS OF SUPER- VISION (MEAN)	VIOLENT- PART I	PRO- PERTY- PART I	ALL PART I	PERSONS/ WEAPONS- PART II	PRO- PERTY- PART II	DRUG- RE- LATED	ALCOHOL- RE- LATED	MISCEL- LANEOUS- PART I	ALL PART II	ALL WEIGHTED CHARGES	ALL WEIGHTED RATE
18/ADULT INCARCERATION	40	8.7	0.0	72.7	72.7	7.6	22.7	2.9	20.9	30.3	84.4	157.1	177.5
19/ADULT INCARCERATION	78	9.1	3.4	35.5	38.9	10.1	13.5	8.5	30.4	32.1	108.1	147.0	129.5
20/CJ TERM AND JUV COMM	26	10.7	21.6	21.6	43.2	8.6	12.9	4.3	0.0	5.1	30.9	74.1	110.6
18/JUVENILE COMMITMENT	121	10.5	3.8	32.3	36.1	1.9	11.4	12.3	7.6	21.8	55.0	91.1	95.1
20-29/2+ PRISON TERMS	70	11.6	16.4	20.9	37.3	1.5	13.4	3.0	4.5	6.0	28.4	65.7	90.3
19/JUVENILE COMMITMENT	79	10.9	4.2	26.5	30.7	5.6	7.0	7.0	5.6	9.8	35.0	65.7	77.9
18/ARREST-FINE-PROBATION ONLY	195	11.4	1.1	26.5	27.6	5.9	7.6	6.5	5.9	16.2	42.1	69.7	75.8
25-29/JUV COMM (W/WO CJ TERM)	72	11.4	7.3	19.0	26.3	4.4	7.3	2.9	2.9	5.9	23.4	49.7	65.5
21-24/CJ TERM AND JUV COMM	60	12.3	1.6	16.3	17.9	8.1	8.1	8.1	6.5	14.6	45.4	63.3	65.2
30+/2+ PRIOR PRISON TERMS	167	10.1	6.4	9.9	16.3	5.7	10.8	2.8	17.5	9.5	46.3	62.6	64.5
20/ONE PRISON TERM	12	11.8	0.0	17.0	17.0	0.0	17.0	17.0	0.0	17.0	51.0	68.0	62.0
20-24/PROB-JUV COMM-CJ TERM	567	11.8	2.5	12.7	15.2	3.6	6.6	7.9	8.2	9.5	35.8	51.0	50.9
21-29/ONE PRISON TERM	202	11.9	5.5	8.5	14.0	3.4	7.0	4.5	6.5	14.0	35.4	49.4	50.4
19/PROBATION ONLY	54	11.7	3.8	7.6	11.4	3.8	3.8	5.7	9.5	11.4	34.2	45.6	43.6
25-29/CJ TERM (ONLY)	86	13.8	3.0	10.1	13.1	1.0	5.1	1.0	7.1	12.1	26.3	39.4	39.5
19-24/ARREST-FINE ONLY	623	11.3	2.7	6.6	9.3	2.6	4.8	6.1	8.0	8.0	29.5	38.8	36.6
35+/CJ TERM (W/WO JUV COMM)	108	11.8	0.9	1.9	2.8	1.9	6.6	2.8	18.8	8.5	38.6	41.4	30.4
30-34/PROB-INCAR/NOT 2+ PRISON TERMS	143	12.4	2.0	2.7	4.7	2.7	8.1	2.7	3.4	6.1	23.0	27.7	27.4
25-29/ARREST-FINE-PROB. ONLY	231	12.9	1.2	4.4	5.6	1.6	5.6	1.6	6.0	5.6	20.4	26.0	24.6
18-19/NO PRIOR ARREST	607	10.6	0.2	6.5	6.7	1.9	3.2	3.7	2.1	7.6	18.5	25.2	23.9
30-34/ARREST-FINE ONLY	85	10.5	1.3	1.3	2.6	4.0	1.3	1.3	2.7	12.1	21.4	24.0	20.8
20/NO PRIOR ARREST	235	12.1	0.8	5.9	6.7	0.0	2.9	3.4	2.5	1.7	10.5	17.2	17.9
35+/PROB-JUV COMM ONLY OR ONE PRISON TERM	125	12.2	0.0	0.8	0.8	0.8	4.7	0.8	13.4	2.4	22.1	22.9	16.1
21-34/NO PRIOR ARREST	892	11.6	0.5	2.3	2.8	1.0	3.1	1.2	1.9	4.0	11.2	14.0	13.1
35+/ARREST-FINE ONLY	212	11.7	0.0	0.5	0.5	0.5	0.9	0.0	9.5	0.9	11.8	12.3	7.9
35+/NO PRIOR ARREST	355	11.7	0.6	0.3	0.9	0.3	0.0	0.3	3.5	2.3	6.4	7.3	5.4
ALL OFFENDERS	6337	11.7	2.0	8.1	10.1	2.4	5.2	3.7	6.2	7.5	25.1	35.2	35.2
TOTAL CHARGES			(126)	(501)	(627)	(145)	(320)	(230)	(383)	(463)	(1541)	(2168)	(2168)

8-LEVEL OFFENDER  
RISK RATINGS

IN THE PRECEDING TABLE (P. 55), CATEGORIES OF THE 2-FACTOR SCORING SYSTEM ARE LISTED IN ORDER OF THE MAGNITUDE OF THE WEIGHTED NEW CHARGE RATE (LAST COLUMN). TO SIMPLIFY THE PROCESS OF OFFENDER SCREENING, 2-FACTOR CATEGORIES ARE GROUPED INTO RISK RATINGS (OR LEVELS) - BASED ON THE RANGE OF THE WEIGHTED RATE - AS FOLLOWS:

<u>OFFENDER RISK RATING</u>	<u>RANGE OF WEIGHTED RATE</u>	<u>TOTAL CASES</u>
ULTRA-HIGH RISK	90.3 TO 177.5	335
VERY-HIGH RISK	75.8 TO 77.9	274
HIGH RISK	62.0 TO 65.5	311
HIGH-MEDIUM RISK	43.6 TO 50.9	823
MEDIUM RISK	36.6 TO 39.5	709
LOW-MEDIUM RISK	23.9 TO 30.4	1089
LOW RISK	13.1 TO 20.8	1337
VERY-LOW RISK	5.4 TO 7.9	525



NEW CHARGE RATES FOR CONVICTED OFFENDERS IN IOWA  
1974-1976  
BY OFFENDER RISK RATING  
2-FACTOR RISK CLASSIFICATION

OFFENDER RISK RATING	TOTAL CASES	AVG. MONTHS OF SUPER- VISION (MEAN)	VIOLENT- PART I	PRO- PERTY- PART I	ALL PART I	PERSONS/ WEAPONS- PART II	PRO- PERTY- PART II	DRUG- RE- LATED	ALCOHOL- RE- LATED	MISCEL- LANEOUS- PART II	ALL PART II	ALL WEIGHTED CHARGES	WEIGHTED RATE
ULTRA-HIGH RISK	335	10.1	7.8	33.3	41.1	4.6	13.5	7.8	12.4	20.6	58.9	100.0	110.9
VERY-HIGH RISK	274	11.3	1.9	26.4	28.3	5.8	7.4	6.6	5.8	14.3	39.9	68.2	76.0
HIGH RISK	311	10.9	5.3	13.5	18.8	5.7	9.6	4.6	10.6	10.3	40.8	59.6	64.4
HIGH-MEDIUM RISK	823	11.8	3.3	11.4	14.7	3.6	6.5	6.9	7.9	10.7	35.6	50.3	50.4
MEDIUM RISK	709	11.6	2.8	7.1	9.9	2.3	4.8	5.4	7.9	8.6	29.0	38.9	37.0
LOW-MEDIUM RISK	1089	11.4	0.8	5.0	5.8	1.9	4.8	3.0	4.9	7.1	21.7	27.5	25.3
LOW RISK	1337	11.6	0.6	2.8	3.4	1.0	3.2	1.5	3.2	3.9	12.8	16.2	15.0
VERY-LOW RISK	525	11.7	0.4	0.4	0.8	0.4	0.4	0.2	4.9	1.9	7.8	8.6	6.2
ALL OFFENDERS	5403	11.5	2.0	8.3	10.3	2.4	5.1	3.8	6.1	7.8	25.1	35.5	34.1
TOTAL CHARGES			(106)	(431)	(537)	(124)	(263)	(197)	(315)	(403)	(1302)	(1839)	(1839)

CODING INSTRUCTIONS  
2-FACTOR SCORING SYSTEM

TO OBTAIN THE 2-FACTOR CATEGORY AND THE CORRESPONDING 8-LEVEL RISK RATING FOR AN INDIVIDUAL OFFENDER, A FORM SUCH AS THAT APPEARING ON THE NEXT PAGE SHOULD BE CODED.

TO BEGIN, NAME, CASE NUMBER (IF APPLICABLE), CURRENT AGE, AND THE FIVE INDICATED ASPECTS OF THE OFFENDER'S PRIOR CRIMINAL RECORD SHOULD BE CODED AT THE TOP LEFT OF THE FORM. THE EXACT AGE OF THE OFFENDER AND THE EXACT NUMBER OF PRIOR PRISON TERMS SHOULD BE CODED. FOR THE FOUR REMAINING ITEMS, A YES/NO INDICATOR IS ALL THAT IS NECESSARY.

USING THE FIVE PRIOR RECORD INDICATORS, THE LEVEL OF THE MOST SERIOUS PRIOR JUSTICE SYSTEM INVOLVEMENT OF THE OFFENDER SHOULD BE CODED AT THE TOP RIGHT OF THE FORM. THE DEFINITION OF THIS FACTOR - ON PAGE 47 - SHOULD BE CAREFULLY NOTED.

FROM THE CURRENT AGE AND MOST SERIOUS PRIOR INVOLVEMENT FACTORS, THE FINAL 2-FACTOR CATEGORY SHOULD BE DETERMINED BY SCANNING THE TABLE ON PAGE 55. WRITE OUT THE SPECIFIED DESCRIPTION OF THIS CATEGORY ON THE BLANK PROVIDED ON THE TOP RIGHT OF THE FORM (CATEGORICAL DESCRIPTION).

AFTER THE 2-FACTOR CATEGORY IS LOCATED AND HAS BEEN DESCRIBED ON THE CODING FORM, THE ELEVEN NEW CHARGE RATES GIVEN FOR THAT CATEGORY SHOULD BE CODED ONTO THE FORM IN THE DESIGNATED BLANKS (UNDER CASE). THESE RATES CAN THEN BE COMPARED DIRECTLY WITH CORRESPONDING RATES - TO THE RIGHT - FOR THE TOTAL 6337-MEMBER STUDY POPULATION TO OBTAIN AN IDEA OF THE TYPES OF NEW CRIMES FOR WHICH THE OFFENDER IS HIGHER OR LOWER RISK THAN NORMAL.

FINALLY, THE WEIGHTED RATE FOR THE CATEGORY SHOULD BE NOTED (LAST OF ELEVEN BLANKS), AND THE 8-LEVEL OFFENDER RISK RATING DETERMINED BY CONSULTING THE CHART ON PAGE 56. THE TABLE ON PAGE 57 CAN THEN BE EXAMINED TO GAIN AN APPRECIATION FOR THE RELATIVE SIGNIFICANCE OF THE FINAL RATING.

SAMPLE CODING FORM  
2-FACTOR SCORING SYSTEM

NAME \_\_\_\_\_  
CASE # \_\_\_\_\_  
CURRENT AGE \_\_\_\_\_  
PRIOR ARREST (Y/N) \_\_\_\_\_  
PRIOR PROBATION TERM (Y/N) \_\_\_\_\_  
PRIOR COUNTY JAIL TERM (Y/N) \_\_\_\_\_  
JUVENILE COMMITMENT (Y/N) \_\_\_\_\_  
NUMBER OF PRIOR PRISON TERMS \_\_\_\_\_

MOST SERIOUS PRIOR JUSTICE SYSTEM INVOLVEMENT (8 LEVELS)  
\_\_\_\_\_

CATEGORICAL DESCRIPTION \_\_\_\_\_

<u>NEW CHARGE RATES</u>	<u>CASE</u>	<u>ALL CASES</u>
VIOLENT-PART I	_____	2.0
PROPERTY-PART I	_____	8.1
ALL PART I	_____	10.1
PERSONS/WEAPONS-PART II	_____	2.4
PROPERTY-PART II	_____	5.2
DRUG-RELATED	_____	3.7
ALCOHOL-RELATED	_____	6.2
MISCELLANEOUS-PART II	_____	7.5
ALL PART II	_____	25.1
ALL CHARGES	_____	35.2
WEIGHTED RATE	_____	35.2

8-LEVEL RISK RATING \_\_\_\_\_

DISCUSSION AND INTERPRETATION  
2-FACTOR SCORING SYSTEM

AS DISCUSSED AT THE OUTSET, THE 2-FACTOR SCORING SYSTEM IS NOT RECOMMENDED FOR DIRECT APPLICATION IN RISK ASSESSMENT. RATHER, IT CAN PLAY A SUPPORTING ROLE -TO THE 5-FACTOR SYSTEM - IN CLARIFYING AND RATIONALIZING RESULTS OF THE 5-FACTOR ASSESSMENT. WHERE THE TWO SYSTEMS GIVE RADICALLY DIFFERENT RATINGS, RELIANCE SHOULD BE PLACED ON THE 5-FACTOR SYSTEM.

PERHAPS THE BEST USE OF THE 2-FACTOR SYSTEM IS TO PROVIDE A CONVENIENT OVERVIEW OF RECIDIVISM POTENTIAL AT A REASONABLY REFINED LEVEL, THEREBY ACQUANTING THE USER WITH THE BASIC "THRUST" OF THE DIMENSION CALLED "RISK." ACCORDINGLY, THE 2-FACTOR MATERIAL ON PAGE 54 SHOULD BE CAREFULLY STUDIED TO GIVE A "FEEL" FOR THIS DIMENSION. IN PARTICULAR, THE DUAL ROLES OF AGE AND PRIOR RECORD IN ESTABLISHING RISK CAN BE EASILY PERCEIVED FROM THIS TABLE.

**END**