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APPENDIX B

Credit Risk Analysis (Supplement to Chapter 5)

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A Note on Method

THIS appendix contains a set of tables supplementary to the tabulations presented in Chapter 5, which analyzed factors in credit risk as indicated by the good- and bad-loan samples from 21 banks. At the end of the appendix is a copy of one of the schedule forms (Exhibit VI) used to obtain the data on bad loans; the form for good-loan data differed from this one in that item 1 was omitted.

For the tables in Chapter 5 the samples of all 21 contributing banks were consolidated. In this appendix, however, the samples of 10 banks are shown individually, and the other 11 samples, which were too small to warrant individual analysis, are presented as two samples. These twelve samples are identified by the letters A to L; the size and general location of the banks that supplied them are as follows: A and B are central reserve city banks; C, D, E, F, G and H are reserve city banks, the first three being located in the West North Central region, the fourth in New England, and the last two on the Pacific Coast; J is a New England country bank; K represents a consolidation of data from six banks in several regions, and L a consolidation of information from five banks in the South.

In some of the following tabulations the distributions are based on the total number of loan schedules submitted, in others on the number reporting information. In this respect the choice of procedure depended on whether it appeared advisable to include the non-reporting loans in a given class. For example, in cases not reporting age the loans could hardly have been included in any one of the age classes, but

cases not reporting occupation could be consolidated with the miscellaneous and ambiguous cases. Cases not reporting assets or liabilities presented a serious problem for which there was no satisfactory solution; they were finally consolidated with those reporting no assets or liabilities.

Wherever there are cases not reporting information, there is a source of error. To indicate the amount of error possible from such a source, most of the tabulations contain a column giving the percent of cases not reporting information. This percentage may be based on the total number of loans in the sample, or on the number of loans for which there are reports.

The average distributions for all banks combined are weighted averages. For each bank the good and bad distributions were weighted equally, the weight being determined by the total number of loans in the smaller of the two samples; if the bad-loan sample was smaller, the number in that sample was taken as the weight, and conversely. The sum of the weights is, in most cases, 1,294, which may be designated the "effective number of cases." This is a fictitious number used for the purpose of making tests of significance, and does not refer to an actual number of loan schedules. If the average distributions are interpreted as referring to actual samples of 1,294 good loans and 1,294 bad loans the true statistical significance of these distributions will be slightly underestimated. In the distributions based on the number of loans reporting information, the effective number has been reduced in accordance with the percent of loans not reporting information; the result may be called the "effective number of cases reporting." In the columns headed "total number of cases" or "number of cases reporting" we give, in the individual distributions, the actual number of cases or the actual number reporting; but in the average distributions we give the effective number of cases or the effective number reporting.

Tables

TABLE B-1

Percentage Distribution of Bad-Loan Samples of 21 Banks, by Type of Collection Difficulty

SAMPLE	TYPE OF COLLECTION DIFFICULTY			TOTAL	NUMBER OF CASES REPORTING INFORMATION	NUMBER NOT REPORTING IN PERCENT OF NUMBER REPORTING
	<i>Charge-Off</i>	<i>No Charge-Off</i>				
		Legal Action and/or Collection from Comaker	Excessive Delinquency ^a			
A	2.1	95.8	2.1	100.0	193	1.6
B	1.0	41.4	57.6	100.0	99	..
C	..	9.8	90.2	100.0	133	2.3
D	62.6	6.2	31.2	100.0	96	4.2
E	18.7	31.3	50.0	100.0	32	231.1
F	22.2	18.1	59.7	100.0	72	4.2
G	70.6	29.4	..	100.0	17	194.1
H	60.0	16.5	23.5	100.0	85	..
I	14.3	55.1	30.6	100.0	98	5.1
J	48.0	6.0	46.0	100.0	100	..
K	31.4	31.4	37.2	100.0	121	7.4
L	1.2	35.8	63.0	100.0	81	44.5
ALL SAMPLES ^b	22.3	36.7	41.0	100.0	1,127	15.1

^a "Excessive delinquency" was defined as 90 days or more, but in some cases banks included under this heading loans that were delinquent for a shorter period.

^b Includes the entire lot of 1,297 bad loans submitted by all contributing banks.

TABLE B-2
 Percentage Distribution of Good-Loan and Bad-Loan Samples of 21 Banks, by Age
 of Borrower

SAMPLE	AGE OF BORROWER							TOTAL	NUMBER OF CASES REPORTING INFORMATION	NUMBER NOT REPORTING IN PERCENT OF NUMBER REPORTING
	21-25	26-30	31-35	36-40	41-45	46-50	Over 50			
A Good	13.8	20.9	20.9	13.8	10.7	10.2	9.7	100.0	196	2.0
A Bad	26.1	20.2	15.4	15.9	9.6	9.6	3.2	100.0	188	4.3
B Good	8.2	12.4	8.2	15.5	14.4	17.5	23.8	100.0	97	2.1
B Bad	9.4	10.4	17.7	21.9	13.5	16.7	10.4	100.0	97	2.1
C Good	9.6	22.9	19.1	17.2	14.7	6.9	9.6	100.0	157	1.9
C Bad	12.7	20.1	23.1	16.4	14.9	3.8	9.0	100.0	134	1.5
D Good	12.9	20.4	22.4	8.8	10.2	10.9	14.4	100.0	147	2.0
D Bad	15.2	12.1	16.2	21.2	14.1	7.1	14.1	100.0	99	1.0
E Good	20.2	17.3	17.3	11.5	16.4	5.8	11.5	100.0	104	4.8
E Bad	14.0	21.0	28.0	19.0	10.0	2.0	6.0	100.0	100	6.0
F Good	20.3	17.6	12.1	17.6	12.1	9.5	10.8	100.0	74	1.3
F Bad	21.4	20.0	20.0	20.0	10.0	7.1	1.5	100.0	70	7.2
G Good	10.4	14.6	10.4	26.0	16.7	9.4	12.5	100.0	96	2.1
G Bad	14.9	17.0	14.9	14.9	19.1	8.6	10.6	100.0	47	6.4

TABLE B-2 (Concluded)
 Percentage Distribution of Good-Loan and Bad-Loan Samples of 21 Banks, by Age
 of Borrower

SAMPLE	AGE OF BORROWER						TOTAL	NUMBER OF CASES REPORTING INFORMATION	NUMBER NOT REPORTING IN PERCENT OF NUMBER REPORTING	
	21-25	26-30	31-35	36-40	41-45	46-50				Over 50
H Good	9.2	18.4	20.7	19.5	13.8	10.3	8.1	100.0	87	..
H Bad	10.7	26.2	26.2	14.3	17.9	1.2	3.5	100.0	84	1.2
I Good	12.4	21.0	19.0	15.2	14.3	5.7	12.4	100.0	105	2.9
I Bad	12.5	28.1	15.6	15.6	10.4	8.4	9.4	100.0	96	7.3
J Good	6.0	17.0	12.0	14.0	15.0	14.0	22.0	100.0	100	..
J Bad	5.1	16.3	23.5	24.5	7.1	14.3	9.2	100.0	98	2.0
K Good	10.4	25.6	17.6	15.2	12.0	8.8	10.4	100.0	125	1.6
K Bad	12.8	21.6	21.6	16.0	10.4	10.4	7.2	100.0	125	4.0
L Good	14.9	22.3	16.9	16.9	12.2	7.4	9.4	100.0	148	4.8
L Bad	8.7	27.0	26.1	19.1	10.4	5.2	3.5	100.0	115	1.7
ALL SAMPLES										
Good	12.4	19.8	17.1	15.3	13.2	9.6	12.6	100.0	1,267	2.2
Bad	14.2	20.2	20.8	18.1	11.8	7.9	7.0	100.0	1,250	3.5

TABLE B-3

Percentage Distribution of Good-Loan and Bad-Loan
Samples of 21 Banks, by Sex and Marital Status of Borrower

SAMPLE	MARRIED		SINGLE		OTHERS ^a	TOTAL	TOTAL NUMBER OF CASES
	Male	Female	Male	Female			
A Good	51.0	6.5	22.5	15.0	5.0	100.0	200
Bad	54.6	1.5	33.2	5.1	5.6	100.0	196
B Good	67.7	10.1	13.1	5.1	4.0	100.0	99
Bad	66.7	..	21.2	4.0	8.1	100.0	99
C Good	55.6	4.4	17.5	15.0	7.5	100.0	160
Bad	67.7	2.9	20.6	6.6	2.2	100.0	136
D Good	40.7	12.7	9.3	30.0	7.3	100.0	150
Bad	59.0	2.0	24.0	5.0	10.0	100.0	100
E Good	56.9	3.7	18.3	11.9	9.2	100.0	109
Bad	64.2	3.8	21.7	7.5	2.8	100.0	106
F Good	68.0	..	28.0	2.7	1.3	100.0	75
Bad	54.7	2.7	30.6	5.3	6.7	100.0	75
G Good	70.4	..	13.3	10.2	6.1	100.0	98
Bad	82.0	2.0	8.0	8.0	..	100.0	50
H Good	62.1	..	21.8	4.6	11.5	100.0	87
Bad	68.2	1.2	22.4	2.3	5.9	100.0	85
I Good	61.1	5.6	12.9	14.8	5.6	100.0	108
Bad	64.1	5.8	21.4	3.9	4.8	100.0	103
J Good	84.0	1.0	8.0	5.0	2.0	100.0	100
Bad	90.0	1.0	5.0	..	4.0	100.0	100
K Good	65.4	4.7	12.6	9.4	7.9	100.0	127
Bad	66.1	.8	25.4	6.2	1.5	100.0	130
L Good	69.7	5.8	13.6	7.7	3.2	100.0	155
Bad	73.5	3.4	16.2	6.0	.9	100.0	117
ALL SAMPLES							
Good	61.4	5.0	16.1	11.6	5.9	100.0	1,294
Bad	66.3	2.2	22.1	5.0	4.4	100.0	1,294

^a Includes persons divorced, separated, widowed and not reporting.

TABLE B-4
 Percentage Distribution of Good-Loan and Bad-Loan Samples of 21 Banks, by Number of Borrower's Dependents

SAMPLE	DEPENDENTS					TOTAL	NUMBER OF CASES REPORTING INFORMATION	NUMBER NOT REPORTING IN PERCENT OF NUMBER REPORTING
	None	1	2	3	4				5 or More
A Good	44.2	20.6	19.1	10.6	4.5	1.0	199	.5
A Bad	36.6	24.6	16.8	13.1	5.2	3.7	191	2.6
B Good	32.6	20.7	23.9	7.6	12.0	3.2	92	7.6
B Bad	21.6	27.8	23.7	19.6	5.2	2.1	97	2.0
C Good	18.7	37.3	24.6	12.7	5.2	1.5	134	19.4
C Bad	14.0	36.0	27.2	14.0	7.0	1.8	114	19.3
D Good	46.7	17.3	17.3	11.5	5.0	2.2	139	7.9
D Bad	35.1	17.6	18.7	17.6	9.9	1.1	91	9.9
E Good	11.0	29.3	29.3	20.7	7.3	2.4	82	33.0
E Bad	7.9	25.0	26.3	31.6	7.9	1.3	76	39.5
F Good	30.4	37.7	14.5	10.1	5.8	1.5	69	8.7
F Bad	37.7	26.2	16.4	9.9	8.2	1.6	61	23.0
G Good	26.0	29.2	11.5	20.8	8.3	4.2	96	2.1
G Bad	18.0	26.0	20.0	18.0	8.0	10.0	50	..

TABLE B-4 (Concluded)
 Percentage Distribution of Good-Loan and Bad-Loan Samples of 21 Banks, by Number of Borrower's Dependents

SAMPLE	DEPENDENTS					TOTAL	NUMBER OF CASES REPORTING INFORMATION	NUMBER NOT REPORTING IN PERCENT OF NUMBER REPORTING
	None	1	2	3	4				5 or More
H Good	31.0	28.7	19.5	6.9	9.2	4.7	87	..
H Bad	24.7	23.5	28.2	10.6	7.1	5.9	85	..
I Good	33.7	23.5	21.4	16.3	2.0	3.1	98	10.1
I Bad	34.1	34.1	17.6	13.1	..	1.1	91	13.2
J Good	18.2	33.3	19.2	11.1	11.1	7.1	99	1.0
J Bad	7.2	29.6	22.4	22.4	8.2	10.2	98	2.0
K Good	20.3	26.9	31.7	11.5	7.7	1.9	104	22.1
K Bad	20.0	19.0	26.7	22.8	8.6	2.9	105	23.8
L Good	24.8	29.4	17.1	15.5	7.0	6.2	129	20.1
L Bad	25.0	16.7	17.7	26.0	7.3	7.3	96	21.9
ALL SAMPLES								
Good	29.4	27.1	21.2	12.5	6.8	3.0	1,152	10.6
Bad	24.4	25.5	21.6	17.9	6.7	3.9	1,135	12.3

TABLE B-5
 Percentage Distribution of Good-Loan and Bad-Loan Samples of 21 Banks, by Stability of Borrower's Residence

SAMPLE	YEARS AT PRESENT ADDRESS						TOTAL	NUMBER OF CASES REPORTING INFORMATION	NUMBER NOT REPORTING IN PERCENT OF NUMBER REPORTING
	0-1	1-2	2-3	3-6	6-10	10 and Over			
A Good	11.1	20.1	10.6	21.6	10.0	26.6	100.0	199	.5
Bad	15.0	22.3	19.2	25.4	7.3	10.8	100.0	193	1.5
B Good	10.3	10.3	6.2	22.7	12.4	38.1	100.0	97	2.0
Bad	18.3	16.1	15.1	32.3	7.5	10.7	100.0	93	6.4
C Good	17.5	18.1	13.1	20.0	8.8	22.5	100.0	160	..
Bad	21.3	19.8	11.8	19.9	5.1	22.1	100.0	136	..
D Good	11.4	14.1	8.0	24.9	10.7	30.9	100.0	149	.7
Bad	13.6	13.6	12.5	21.6	9.1	29.6	100.0	88	13.6
E Good	22.4	12.2	15.9	16.8	9.3	23.4	100.0	107	1.9
Bad	29.5	18.1	10.5	20.0	2.9	19.0	100.0	105	1.0
F Good	18.9	14.9	13.5	18.9	8.1	25.7	100.0	74	1.4
Bad	33.3	19.4	9.7	16.8	6.9	13.9	100.0	72	4.3
G Good	9.5	15.8	13.7	20.0	7.4	33.6	100.0	95	3.1
Bad	19.1	21.3	8.5	17.0	6.4	27.7	100.0	47	6.4

TABLE B-5 (Concluded)
 Percentage Distribution of Good-Loan and Bad-Loan Samples of 21 Banks, by Stability of Borrower's Residence

SAMPLE	YEARS AT PRESENT ADDRESS						TOTAL	NUMBER OF CASES REPORTING INFORMATION	NUMBER NOT REPORTING IN PERCENT OF NUMBER REPORTING
	0-1	1-2	2-3	3-6	6-10	10 and Over			
H Good	8.2	15.3	8.2	21.2	7.1	40.0	100.0	85	2.3
H Bad	16.7	25.0	10.7	14.3	11.9	21.4	100.0	84	1.2
I Good	18.2	13.1	13.1	23.3	13.1	19.2	100.0	99	9.1
I Bad	31.8	29.5	5.7	17.1	4.5	11.4	100.0	88	17.0
J Good	1.0	1.0	42.9	22.4	11.2	21.5	100.0	98	2.0
J Bad	1.0	4.0	57.0	17.0	10.0	11.0	100.0	100	..
K Good	17.5	15.8	10.9	17.5	10.0	28.3	100.0	120	5.8
K Bad	26.4	21.6	13.6	20.0	5.6	12.8	100.0	125	4.0
L Good	14.4	17.4	11.3	23.6	11.3	22.0	100.0	132	17.4
L Bad	37.5	14.3	9.8	14.3	9.8	14.3	100.0	112	4.5
ALL SAMPLES									
Good	13.5	14.5	13.7	21.1	10.1	27.1	100.0	1,249	3.6
Bad	21.6	18.8	16.0	20.2	7.2	16.2	100.0	1,240	4.3

TABLE B-6

Percentage Distribution of Good-Loan and Bad-Loan
Samples of 21 Banks, by Occupation of Borrower

SAMPLE	PROFESSIONAL		CLERICAL			
	Teachers, etc. ^a	Artists ^b	Sales- persons	Outside Salesmen	Office Workers ^c	Others
A Good	4.5	2.5	2.5	8.5	30.0	11.0
A Bad	1.5	2.6	4.6	8.7	12.2	5.1
B Good	11.1	5.1	3.0	3.0	14.1	3.0
B Bad	4.0	5.1	2.0	11.1	12.1	10.1
C Good	2.5	2.5	3.8	4.4	44.4	13.1
C Bad	2.2	2.2	4.4	15.5	16.9	11.0
D Good	12.7	2.7	.7	4.7	38.7	..
D Bad	8.0	2.0	4.0	10.0	13.0	9.0
E Good	12.8	.9	7.3	9.2	26.6	..
E Bad	3.8	1.9	4.7	16.0	5.7	8.5
F Good	4.0	2.7	5.3	6.7	13.3	14.7
F Bad	8.0	..	2.7	18.6	6.7	8.0
G Good	7.1	6.1	4.1	9.2	16.3	5.1
G Bad	2.0	2.0	6.0	8.0	10.0	8.0
H Good	5.8	3.5	6.9	5.8	9.2	10.3
H Bad	1.1	3.5	2.4	12.9	4.7	11.8
I Good	7.4	6.5	2.8	3.7	23.1	8.3
I Bad	5.9	3.9	1.9	9.7	9.7	7.8
J Good	12.0	4.0	4.0	9.0	13.0	5.0
J Bad	..	3.0	..	10.0	9.0	6.0
K Good	11.0	2.4	4.7	7.9	22.8	11.8
K Bad	5.4	1.5	3.1	9.2	15.4	13.1
L Good	7.7	2.6	5.2	7.1	18.1	8.4
L Bad	2.6	6.8	7.7	6.8	5.1	6.8
ALL SAMPLES						
Good	8.0	3.2	4.0	6.6	24.2	8.0
Bad	3.6	2.9	3.7	11.2	10.6	8.6

^a Teachers, nurses, doctors, technicians and lawyers.

^b Artists, actors, musicians, miscellaneous.

^c Typists, stenographers, accountants, etc.

TABLE B-6 (Continued)

Percentage Distribution of Good-Loan and Bad-Loan
Samples of 21 Banks, by Occupation of Borrower

SAMPLE	POLICE, FIRE- MEN, ETC.	PROPRIETORS		MANAGERS AND OFFICIALS
		Retail Dealers	Other	
A Good	3.0	6.0	8.5	7.0
Bad	1.5	1.5	6.1	10.2
B Good	3.0	3.0	26.4	10.1
Bad	3.0	2.0	10.1	13.1
C Good	.6	..	3.1	7.5
Bad	2.2	6.7	11.0	11.0
D Good	.7	1.3	5.3	12.7
Bad	2.0	2.0	14.0	10.0
E Good	1.8	.9	5.5	4.7
Bad	1.9	.9	12.3	7.5
F Good	1.3	1.3	12.0	12.0
Bad	..	..	10.7	13.3
G Good	..	4.1	17.4	6.1
Bad	..	4.0	12.0	20.0
H Good	9.2	3.5	12.6	8.0
Bad	5.9	4.7	9.4	5.9
I Good	.9	2.8	13.0	6.4
Bad	1.0	..	12.6	9.7
J Good	3.0	2.0	8.0	8.0
Bad	1.0	3.0	12.0	5.0
K Good	3.2	3.9	9.4	6.3
Bad	2.3	3.8	13.1	13.8
L Good	1.9	.7	12.9	8.4
Bad	2.6	.9	10.2	6.8
ALL SAMPLES				
Good	2.4	2.6	10.4	8.0
Bad	2.0	2.5	10.7	10.2

TABLE B-6 (Concluded)

Percentage Distribution of Good-Loan and Bad-Loan Samples of 21 Banks, by Occupation of Borrower

SAMPLE		WAGE-EARNERS					TOTAL	TOTAL NUMBER OF CASES
		Skilled Labor	Unskilled and Semi-skilled	Drivers	Service Trades	MISCELLANEOUS ^a		
A	Good	5.5	5.0	4.0	2.0	..	100.0	200
	Bad	11.2	19.4	7.7	5.1	2.6	100.0	196
B	Good	8.1	6.1	1.0	1.0	2.0	100.0	99
	Bad	4.1	10.1	3.0	5.1	5.1	100.0	99
C	Good	6.9	6.3	.6	3.7	.6	100.0	160
	Bad	5.9	6.6	.8	2.9	.7	100.0	136
D	Good	6.6	3.3	2.7	1.3	6.6	100.0	150
	Bad	12.0	5.0	..	1.0	8.0	100.0	100
E	Good	7.4	12.8	3.7	5.5	0.9	100.0	109
	Bad	16.0	6.6	3.8	3.8	6.6	100.0	106
F	Good	10.7	4.0	..	5.3	6.7	100.0	75
	Bad	9.3	12.0	4.0	2.7	4.0	100.0	75
G	Good	12.2	4.1	4.1	3.1	1.0	100.0	98
	Bad	14.0	4.0	6.0	..	4.0	100.0	50
H	Good	10.3	6.9	2.3	4.6	1.1	100.0	87
	Bad	15.3	7.1	7.1	7.1	1.1	100.0	85
I	Good	10.2	7.4	1.9	1.9	3.7	100.0	108
	Bad	12.6	15.5	3.9	3.9	1.9	100.0	103
J	Good	19.0	5.0	4.0	3.0	1.0	100.0	100
	Bad	20.0	20.0	5.0	4.0	2.0	100.0	100
K	Good	7.1	3.9	1.6	.8	3.2	100.0	127
	Bad	7.7	7.7	.8	..	3.1	100.0	130
L	Good	7.1	4.5	1.9	1.9	11.6	100.0	155
	Bad	13.7	10.3	1.7	6.0	12.0	100.0	117
ALL SAMPLES								
	Good	8.7	5.8	2.4	2.7	3.0	100.0	1,294
	Bad	11.5	11.1	3.6	3.6	4.2	100.0	1,294

^a Includes cases not reporting occupation.

TABLE B-7

Percentage Distribution of Good-Loan and Bad-Loan Samples of 21 Banks, by Industrial Affiliation of Borrower

SAMPLE	UTILITIES ^a	PROFESSIONAL SERVICE	INDEPENDENT HAND TRADES	PUBLIC SERVICE
A Good	4.5	7.5	5.5	11.5
Bad	8.7	2.6	3.0	10.7
B Good	5.0	8.0	7.1	15.2
Bad	5.0	5.1	1.0	15.2
C Good	20.6	3.1	.6	5.6
Bad	10.2	1.5	..	5.9
D Good	13.3	7.3	..	12.0
Bad	3.0	7.0	6.0	10.0
E Good	11.0	12.8	.9	13.9
Bad	7.5	4.7	.9	5.7
F Good	12.0	4.0	2.7	6.7
Bad	2.7	8.0	..	4.0
G Good	5.1	10.2	6.1	8.2
Bad	4.0	2.0	..	4.0
H Good	5.7	6.9	..	23.0
Bad	3.5	5.9	2.4	21.2
I Good	6.4	10.2	..	16.7
Bad	9.7	7.8	..	13.5
J Good	4.0	4.0	..	20.0
Bad	4.0	5.0	2.0	4.0
K Good	8.7	3.9	2.4	11.8
Bad	1.5	3.1	.8	13.1
L Good	19.4	5.2	..	13.5
Bad	13.7	5.1	.9	9.4
ALL SAMPLES				
Good	9.9	6.8	2.1	13.0
Bad	6.6	4.6	1.5	9.9

^a Railroad, bus and steamship transportation, communication other than postal, gas and electric utilities.

TABLE B-7 (Continued)

Percentage Distribution of Good-Loan and Bad-Loan
Samples of 21 Banks, by Industrial Affiliation of Borrower

SAMPLE	TRADE			MANUFACTURING			DOMESTIC AND PERSONAL SERVICE
	Wholesale and Retail	Banking and Brokerage	Other ^a	Food Products	Textiles and Clothing	Other	
A Good	19.0	11.5	11.5	5.5	6.5	4.0	4.0
Bad	12.8	4.6	10.2	5.1	12.2	4.6	6.1
B Good	10.1	5.1	17.2	3.0	1.0	7.1	7.1
Bad	17.2	7.1	17.2	..	3.0	3.0	8.1
C Good	14.4	6.3	12.5	7.5	1.9	18.1	2.5
Bad	33.8	.7	11.8	7.3	1.5	14.0	5.9
D Good	9.3	6.7	16.0	1.3	3.3	7.3	4.7
Bad	11.0	4.0	20.0	1.0	..	11.0	4.0
E Good	16.5	1.8	7.3	6.4	1.9	11.0	4.6
Bad	14.1	1.9	9.4	12.3	3.8	14.1	3.8
F Good	13.3	4.0	14.7	4.0	2.7	13.3	6.7
Bad	12.0	1.3	22.7	2.7	1.3	17.3	6.7
G Good	18.4	6.1	15.3	2.0	1.0	9.2	8.2
Bad	28.0	6.0	14.0	..	6.0	14.0	4.0
H Good	16.1	3.4	4.6	5.8	4.6	8.0	4.6
Bad	15.3	3.5	15.2	9.4	..	7.1	5.9
I Good	15.7	2.8	17.6	..	.9	12.1	5.6
Bad	17.5	1.9	7.8	2.0	2.9	8.7	6.8
J Good	10.0	3.0	14.0	3.0	..	27.0	4.0
Bad	14.0	1.0	8.0	5.0	..	42.0	7.0
K Good	15.7	7.1	8.7	7.9	.8	15.7	4.7
Bad	20.0	3.8	17.7	5.4	5.4	13.9	2.3
L Good	14.2	1.9	18.1	2.6	3.8	8.4	4.5
Bad	17.9	.9	17.9	2.6	4.3	5.1	7.7
ALL SAMPLES							
Good	14.6	5.5	12.9	4.4	2.6	11.5	4.8
Bad	17.7	3.0	13.9	4.7	4.0	12.2	5.7

^a Real estate, insurance, advertising, printing and publishing, etc.

TABLE B-7 (Concluded)

Percentage Distribution of Good-Loan and Bad-Loan
Samples of 21 Banks, by Industrial Affiliation of Borrower

SAMPLE	MISCEL- LANEOUS TRANS- PORTATION ^a	BUILDING TRADES ^b	MISCEL- LANEOUS ^c	TOTAL	TOTAL NUMBER OF CASES
A Good	2.0	.5	6.5	100.0	200
Bad	7.6	2.6	9.2	100.0	196
B Good	4.0	6.1	4.0	100.0	99
Bad	2.0	4.0	12.1	100.0	99
C Good	3.8	.6	2.5	100.0	160
Bad	2.2	1.5	3.7	100.0	136
D Good	2.7	.7	15.4	100.0	150
Bad	3.0	2.0	18.0	100.0	100
E Good	6.4	..	5.5	100.0	109
Bad	5.7	3.8	12.3	100.0	106
F Good	6.6	1.3	8.0	100.0	75
Bad	6.6	2.7	12.0	100.0	75
G Good	2.0	1.0	7.2	100.0	98
Bad	8.0	6.0	4.0	100.0	50
H Good	5.8	2.3	9.2	100.0	87
Bad	4.7	1.2	4.7	100.0	85
I Good	5.6	1.8	4.6	100.0	108
Bad	9.7	3.9	7.8	100.0	103
J Good	5.0	1.0	5.0	100.0	100
Bad	7.0	1.0	..	100.0	100
K Good	.8	1.6	10.2	100.0	127
Bad	4.6	1.5	6.9	100.0	130
L Good	2.6	.6	5.2	100.0	155
Bad	6.8	.9	6.8	100.0	117
ALL SAMPLES					
Good	3.7	1.4	6.8	100.0	1,294
Bad	5.6	2.4	8.2	100.0	1,294

^a Taxi and trucking service, garage service, auto repair, filling stations, etc.

^b Building and maintenance of roads, shipbuilding, etc.

^c Includes cases not reporting industry.

TABLE B-8

Percentage Distribution of Good-Loan and Bad-Loan Samples of 21 Banks, by Borrower's Tenure of Employment

SAMPLE		NUMBER OF YEARS IN PRESENT OCCUPATION						TOTAL	NUMBER OF CASES REPORTING INFORMATION	NUMBER NOT REPORTING IN PERCENT OF NUMBER REPORTING
		0-1	1-2	2-3	3-6	6-10	10 or More			
A	Good	2.6	5.1	8.7	21.0	27.2	35.4	100.0	195	2.6
	Bad	10.6	8.5	10.0	32.8	19.6	18.5	100.0	189	3.7
B	Good	11.0	4.4	5.5	15.4	18.7	45.0	100.0	91	8.8
	Bad	10.5	9.5	11.6	29.5	16.8	22.1	100.0	95	4.2
C	Good	3.8	9.4	8.8	13.3	18.3	46.4	100.0	159	.6
	Bad	6.7	9.7	11.2	26.9	10.4	35.1	100.0	134	1.5
D	Good	8.6	6.4	9.3	11.4	20.7	43.6	100.0	140	7.2
	Bad	9.8	10.9	12.0	16.3	19.6	31.4	100.0	91	8.7
E	Good	6.5	12.0	6.5	23.1	20.4	31.5	100.0	108	.9
	Bad	9.1	18.2	15.2	20.2	14.1	23.2	100.0	99	7.1
F	Good	6.2	12.2	6.2	20.0	15.4	40.0	100.0	65	15.4
	Bad	29.0	21.0	8.1	24.1	8.1	9.7	100.0	62	20.9
G	Good	5.2	8.5	8.4	15.8	20.0	42.1	100.0	95	3.1
	Bad	12.5	4.2	10.4	31.2	14.6	27.1	100.0	48	4.2
H	Good	1.2	4.8	15.5	16.7	20.2	41.6	100.0	84	3.5
	Bad	15.9	7.3	10.9	23.2	22.0	20.7	100.0	82	3.6
I	Good	9.9	11.9	10.9	22.8	19.8	24.7	100.0	101	6.9
	Bad	31.8	29.6	5.7	17.0	4.5	11.4	100.0	88	17.0
J	Good	3.0	2.0	17.2	19.2	13.1	45.5	100.0	99	1.0
	Bad	1.0	..	29.0	30.0	18.0	22.0	100.0	100	..
K	Good	8.5	6.9	6.9	23.9	18.8	35.0	100.0	117	8.5
	Bad	14.8	13.1	9.0	15.6	19.7	27.8	100.0	122	6.5
L	Good	5.1	8.1	11.1	16.2	11.0	48.5	100.0	136	14.0
	Bad	16.7	6.5	14.8	21.3	14.8	25.9	100.0	108	8.3
ALL SAMPLES										
	Good	5.7	7.4	9.5	18.5	19.3	39.6	100.0	1,226	5.5
	Bad	13.0	11.1	12.4	24.4	15.7	23.4	100.0	1,216	6.4

TABLE B-9
 Percentage Distribution of Good-Loan and Bad-Loan Samples of 21 Banks,
 by Annual Income of Borrower

SAMPLE	ANNUAL INCOME OF BORROWER										Total	NUMBER OF CASES REPORTING INFORMATION	NUMBER NOT RE- PORTING IN PERCENT OF NUMBER REPORTING
	Under \$1200	\$1200- 1800	\$1800- 2400	\$2400- 3000	\$3000- 3600	\$3600- 4800	\$4800 and Over							Total
A Good	8.8	30.6	24.8	16.6	10.4	5.2	3.6	100.0	193	3.6	3.6		
A Bad	7.5	31.2	32.3	15.6	5.4	5.4	2.6	100.0	186	5.4	5.4		
B Good	4.1	22.7	27.8	12.4	12.4	8.2	12.4	100.0	97	2.0	2.0		
B Bad	6.2	27.8	23.7	16.5	7.2	9.3	9.3	100.0	97	2.0	2.0		
C Good	18.2	37.8	23.9	7.5	7.6	3.8	1.2	100.0	159	.6	.6		
C Bad	10.3	29.4	27.9	17.7	6.6	3.7	4.4	100.0	136	...	...
D Good	21.3	22.7	24.0	14.0	4.7	7.3	6.0	100.0	150	...	...
D Bad	15.6	33.3	19.8	14.6	6.3	8.3	2.1	100.0	96	4.2	4.2		
E Good	19.8	35.8	22.7	14.2	4.7	1.9	.9	100.0	107	1.9	1.9		
E Bad	10.9	42.6	30.7	9.9	2.9	2.0	1.0	100.0	101	5.0	5.0		
F Good	8.3	33.3	26.4	15.3	8.3	4.2	4.2	100.0	72	4.2	4.2		
F Bad	21.7	31.9	14.6	15.9	5.8	7.2	2.9	100.0	69	8.7	8.7		
G Good	5.2	21.6	29.9	20.6	1.4	5.1	7.2	100.0	97	1.0	1.0		
G Bad	2.0	16.3	28.6	28.6	1.2	8.2	6.1	100.0	49	2.0	2.0		

TABLE B-9 (Concluded)
 Percentage Distribution of Good-Loan and Bad-Loan Samples of 21 Banks,
 by Annual Income of Borrower

SAMPLE	ANNUAL INCOME OF BORROWER								Total	NUMBER OF CASES REPORTING INFORMATION	NUMBER NOT RE- PORTING IN PERCENT OF NUMBER REPORTING
	Under \$1200	\$1200- 1800	\$1800- 2400	\$2400- 3000	\$3000- 3600	\$3600- 4800	\$4800 and Over	Total			
H Good	12.8	25.6	40.7	11.6	6.9	1.2	1.2	100.0	86	1.1	
H Bad	3.6	44.7	29.4	9.4	7.0	4.7	1.2	100.0	85	...	
I Good	10.4	27.4	28.3	16.9	3.8	10.4	2.8	100.0	106	1.9	
I Bad	9.3	28.1	29.2	18.8	9.4	3.1	2.1	100.0	96	7.3	
J Good	5.1	29.3	36.3	9.1	7.1	8.1	5.0	100.0	99	1.0	
J Bad	5.1	44.4	37.4	9.1	2.0	2.0	...	100.0	99	1.0	
K Good	10.5	23.4	29.8	14.5	6.5	5.6	9.7	100.0	124	2.4	
K Bad	7.2	29.6	31.2	10.4	11.2	3.2	7.2	100.0	125	4.0	
L Good	14.4	23.7	29.5	14.4	9.4	5.0	3.6	100.0	139	11.5	
L Bad	33.7	30.8	24.0	9.6	1.9	...	...	100.0	104	12.5
ALL SAMPLES											
Good	11.9	28.4	28.1	13.7	7.7	5.5	4.7	100.0	1,260	2.7	
Bad	11.0	32.8	28.1	14.2	6.2	4.5	3.2	100.0	1,240	4.3	

TABLE B-10

Percentage Distribution of Good-Loan and Bad-Loan Samples of 21 Banks, by Amount of Note in Percent of Annual Income of Borrower

SAMPLE	AMOUNT OF NOTE IN PERCENT OF ANNUAL INCOME					TOTAL	NUMBER OF CASES REPORTING INFORMATION	NUMBER NOT REPORTING IN PERCENT OF NUMBER REPORTING
	0-4	5-9	10-14	15-19	20 and Over			
A Good	7.9	38.2	31.4	17.8	4.7	100.0	191	4.7
A Bad	4.3	43.5	36.0	12.9	3.3	100.0	186	5.4
B Good	17.5	34.1	22.7	14.4	11.3	100.0	97	2.0
B Bad	10.4	28.1	31.2	6.3	24.0	100.0	96	3.1
C Good	10.2	45.9	24.2	10.2	9.5	100.0	157	1.9
C Bad	7.3	44.1	22.1	7.4	19.1	100.0	136	..
D Good	10.7	44.0	25.3	10.0	10.0	100.0	150	..
D Bad	18.7	37.5	21.9	14.6	7.3	100.0	96	4.2
E Good	8.4	38.3	35.5	12.2	5.6	100.0	107	1.9
E Bad	6.9	49.5	22.8	8.9	11.9	100.0	101	4.9
F Good	7.1	23.9	35.2	11.3	22.5	100.0	71	5.7
F Bad	8.7	26.1	24.6	17.4	23.2	100.0	69	8.7
G Good	6.2	26.8	38.1	16.5	12.4	100.0	97	1.0
G Bad	18.4	57.2	12.2	6.1	6.1	100.0	49	2.0
H Good	1.2	31.4	30.2	14.0	23.2	100.0	86	1.2
H Bad	1.1	36.5	25.9	12.9	23.6	100.0	85	..
I Good	18.9	45.3	22.6	7.5	5.7	100.0	106	1.9
I Bad	11.5	52.1	15.6	8.3	12.5	100.0	96	7.3
J Good	7.1	41.4	21.2	16.2	14.1	100.0	99	1.0
J Bad	4.0	28.3	27.3	17.2	23.2	100.0	99	1.0
K Good	11.4	48.8	19.5	10.5	9.8	100.0	123	3.3
K Bad	7.2	42.4	23.2	13.6	13.6	100.0	125	4.0
L Good	8.6	41.0	20.9	12.9	16.6	100.0	139	11.5
L Bad	16.2	41.4	22.2	11.1	9.1	100.0	99	18.2
ALL SAMPLES								
Good	9.8	39.6	26.6	12.9	11.1	100.0	1,254	3.2
Bad	8.8	40.6	25.0	11.5	14.1	100.0	1,235	4.8

TABLE B-11
Percentage Distribution of Good-Loan and Bad-Loan Samples of 21 Banks,
by Selected Asset and Liability Items of Borrower

SAMPLE	LIFE INSURANCE			BANK ACCOUNTS					Number Not Reporting in Percent of Total Cases
	Yes	No (and not reporting)	Total	Check- ing	Sav- ing	Check- ing and Saving	No (and not report- ing)	Total	
A Good	76.5	23.5	100.0	8.5	23.5	4.0	64.0	100.0	1.0
A Bad	64.3	35.7	100.0	2.6	5.6	1.0	90.8	100.0	4.1
B Good	79.8	20.2	100.0	28.3	17.2	17.2	37.3	100.0	1.0
B Bad	69.7	30.3	100.0	16.1	7.1	6.1	70.7	100.0	...
C Good	85.6	14.4	100.0	15.6	21.3	3.1	60.0	100.0	...
C Bad	77.2	22.8	100.0	22.8	9.6	5.1	62.5	100.0	...
D Good	76.0	24.0	100.0	18.7	26.0	8.0	47.3	100.0	2.0
D Bad	69.0	31.0	100.0	15.0	13.0	1.0	71.0	100.0	5.0
E Good	89.9	10.1	100.0	13.8	17.4	1.8	67.0	100.0	30.3
E Bad	74.5	25.5	100.0	5.7	.9	...	93.4	100.0	84.0
F Good	77.3	22.7	100.0	13.3	25.3	8.0	53.4	100.0	10.7
F Bad	66.7	33.3	100.0	13.3	9.3	2.7	74.7	100.0	10.7
G Good	77.6	22.4	100.0	20.4	13.3	13.3	53.0	100.0	1.0
G Bad	76.0	24.0	100.0	18.0	14.0	...	68.0	100.0	...

TABLE B-11 (Continued)
 Percentage Distribution of Good-Loan and Bad-Loan Samples of 21 Banks,
 by Selected Asset and Liability Items of Borrower

SAMPLE	LIFE INSURANCE			BANK ACCOUNTS					Number Not Reporting in Percent of Total Cases
	Yes	No (and not reporting)	Total	Check- ing	Sav- ing	Check- ing and Saving	No (and not report- ing)	Total	
H Good	89.7	10.3	100.0	4.6	20.7	4.6	70.1	100.0	...
H Bad	83.5	16.5	100.0	2.3	10.6	1.2	85.9	100.0	...
I Good	83.3	16.7	100.0	36.1	8.3	4.6	51.0	100.0	12.0
I Bad	70.9	29.1	100.0	14.6	6.8	2.9	75.7	100.0	18.4
J Good	90.0	10.0	100.0	19.0	27.0	6.0	48.0	100.0	2.0
J Bad	79.0	21.0	100.0	9.0	8.0	1.0	82.0	100.0	...
K Good	70.9	29.1	100.0	28.3	13.4	5.5	52.8	100.0	3.2
K Bad	64.6	35.4	100.0	19.2	5.4	4.6	70.8	100.0	9.2
L Good	88.4	11.6	100.0	40.0	4.5	3.8	51.7	100.0	6.5
L Bad	70.9	29.1	100.0	13.7	...	.9	85.4	100.0	2.6
ALL SAMPLES									
Good	81.8	18.2	100.0	18.3	20.3	6.0	55.4	100.0	5.5
Bad	71.4	28.6	100.0	6.9	12.3	2.3	78.5	100.0	11.1

TABLE B-11 (Continued)
 Percentage Distribution of Good-Loan and Bad-Loan Samples of 21 Banks,
 by Selected Asset and Liability Items of Borrower

SAMPLE	REAL ESTATE ^a			SECURITIES			Number Not Reporting in Percent of Total Cases ^b
	Yes	No	Total	Yes	No (and not re- porting)	Total	
A Good	16.0	84.0	100.0	..	..	..	..
A Bad	3.1	96.9	100.0	..	..	..	..
B Good	37.4	62.6	100.0	..	..	..	..
B Bad	14.1	85.9	100.0	..	..	..	..
C Good	22.5	77.5	100.0	2.5	97.5	100.0	.6
C Bad	22.1	77.9	100.0	.7	99.3	100.0	.7
D Good	25.3	74.7	100.0	6.0	94.0	100.0	5.3
D Bad	12.0	88.0	100.0	3.0	97.0	100.0	13.0
E Good	24.8	75.2	100.0	..	..	..	..
E Bad	16.0	84.0	100.0	..	..	..	..
F Good	34.7	65.3	100.0	..	..	..	..
F Bad	13.3	86.7	100.0	..	..	..	..

^a Borrowers not reporting real estate were considered as persons not owning real estate.

^b The effective number of cases was 1,294 for real estate, 718 for securities.

TABLE B-11 (Continued)
 Percentage Distribution of Good-Loan and Bad-Loan Samples of 21 Banks,
 by Selected Asset and Liability Items of Borrower

SAMPLE	REAL ESTATE ^a			SECURITIES			Number Not Reporting in Percent of Total Cases ^b
	Yes	No	Total	Yes	No (and not reporting)	Total	
G Good	42.9	57.1	100.0	8.2	91.8	100.0	..
G Bad	16.0	84.0	100.0	2.0	98.0	100.0	6.0
H Good	24.1	75.9	100.0	8.0	92.0	100.0	..
H Bad	7.1	92.9	100.0	4.7	95.3	100.0	1.2
I Good	40.7	59.3	100.0	5.6	94.4	100.0	3.7
I Bad	24.3	75.7	100.0	4.9	95.1	100.0	7.8
J Good	33.0	67.0	100.0	..	..	..	..
J Bad	9.0	91.0	100.0	..	..	..	..
K Good	26.0	74.0	100.0	4.7	95.3	100.0	40.9
K Bad	12.3	87.7	100.0	..	100.0	100.0	41.5
L Good	23.2	76.8	100.0	5.8	94.2	100.0	24.5
L Bad	16.2	83.8	100.0	..	100.0	100.0	26.5
ALL SAMPLES ^b							
Good	27.3	72.7	100.0	5.4	94.6	100.0	12.6
Bad	13.3	86.7	100.0	2.0	98.0	100.0	15.3

^a Borrowers not reporting real estate were considered as persons not owning real estate.

^b The effective number of cases was 1,294 for real estate, 718 for securities.

TABLE B-11 (Continued)
 Percentage Distribution of Good-Loan and Bad-Loan Samples of 21 Banks,
 by Selected Asset and Liability Items of Borrower

SAMPLE	AUTOMOBILES				HOUSEHOLD GOODS			
	Yes	No (and not re- porting)	Total	Number Not Reporting in Percent of Total Cases	Yes	No (and not re- porting)	Total	Number Not Reporting in Percent of Total Cases
A Good	..	..	..	..	..	..	..	..
A Bad	..	..	..	..	..	..	..	..
B Good	..	..	..	..	..	..	..	..
B Bad	..	..	..	..	..	..	..	..
C Good	60.6	39.4	100.0	..	76.9	23.1	100.0	.6
C Bad	85.3	14.7	100.0	..	73.5	26.5	100.0	..
D Good	11.3	88.7	100.0	75.3	20.7	79.3	100.0	72.7
D Bad	19.0	81.0	100.0	9.0	59.0	41.0	100.0	17.0
E Good	22.0	78.0	100.0	78.0	40.4	59.6	100.0	59.6
E Bad	9.4	90.6	100.0	90.6	6.6	93.4	100.0	93.4
F Good	..	..	..	..	..	..	..	..
F Bad	..	..	..	..	..	..	..	..
G Good	48.0	52.0	100.0	..	69.4	30.6	100.0	..
G Bad	42.0	58.0	100.0	..	38.0	62.0	100.0	50.0

TABLE B-11 (Continued)
 Percentage Distribution of Good-Loan and Bad-Loan Samples of 21 Banks,
 by Selected Asset and Liability Items of Borrower

SAMPLE*	AUTOMOBILES				HOUSEHOLD GOODS			
	Yes	No (and not reporting)	Total	Number Not Reporting in Percent of Total Cases	Yes	No (and not reporting)	Total	Number Not Reporting in Percent of Total Cases
H Good	37.9	62.1	100.0	..	67.8	32.2	100.0	4.6
H Bad	27.1	72.9	100.0	1.2	57.6	42.4	100.0	..
I Good	76.9	23.1	100.0	2.8	26.0	74.0	100.0	58.3
I Bad	68.9	31.1	100.0	7.8	18.4	81.6	100.0	59.2
J Good	..	..	..	..	..	..	..	..
J Bad	..	..	..	..	..	..	..	..
K Good	28.3	71.7	100.0	58.3	22.8	77.2	100.0	70.9
K Bad	26.9	73.1	100.0	57.7	14.6	85.4	100.0	75.4
L Good	74.2	25.8	100.0	12.3	66.4	33.6	100.0	16.8
L Bad	47.9	52.1	100.0	16.2	53.8	46.2	100.0	23.9
ALL SAMPLES ^a								
Good	45.5	54.5	100.0	30.2	47.8	52.2	100.0	37.7
Bad	42.5	57.5	100.0	25.0	40.6	59.4	100.0	39.5

^a The effective number of cases was 824 for both automobiles and household goods.

TABLE B-11 (Continued)
 Percentage Distribution of Good-Loan and Bad-Loan Samples of 21 Banks,
 by Selected Asset and Liability Items of Borrower

SAMPLE	CHARGE ACCOUNTS			INSTALMENT ACCOUNTS ^a			TOTAL NUMBER OF CASES
	Yes	No (and not reporting)	Total	Yes	No (and not reporting)	Total	
	Number Reporting in Percent of Total Cases	Number Not Reporting in Percent of Total Cases		Number Reporting in Percent of Total Cases	Number Not Reporting in Percent of Total Cases		
A Good	12.0	88.0	100.0	17.0	83.0	100.0	200
Bad	6.1	93.9	100.0	35.2	64.8	100.0	196
B Good	18.2	81.8	100.0	28.2	71.8	100.0	99
Bad	4.0	96.0	100.0	19.2	80.8	100.0	99
C Good	70.6	29.4	100.0	18.8	81.2	100.0	160
Bad	55.9	44.1	100.0	24.3	75.7	100.0	136
D Good	56.0	44.0	100.0	30.0	70.0	100.0	150
Bad	37.0	63.0	100.0	38.0	62.0	100.0	100
E Good	86.2	13.8	100.0	23.9	76.1	100.0	109
Bad	22.6	77.4	100.0	23.6	76.4	100.0	106
F Good	58.7	41.3	100.0	40.0	60.0	100.0	75
Bad	56.0	44.0	100.0	22.7	77.3	100.0	75
G Good	1.0	99.0	100.0	11.2	88.8	100.0	98
Bad	4.0	96.0	100.0	34.0	66.0	100.0	50

^a Includes sales finance and personal loan debt.

TABLE B-11 (Concluded)
 Percentage Distribution of Good-Loan and Bad-Loan Samples of 21 Banks,
 by Selected Asset and Liability Items of Borrower

SAMPLE	CHARGE ACCOUNTS			INSTALMENT ACCOUNTS ^a			TOTAL NUMBER OF CASES
	Yes	No (and not reporting)	Number Not Reporting in Percent of Total Cases	Yes	No (and not reporting)	Number Not Reporting in Percent of Total Cases	
H Good	27.6	72.4	100.0	10.3	89.7	100.0	87
H Bad	30.6	69.4	100.0	15.3	84.7	100.0	85
I Good	33.3	66.7	100.0	56.5	43.5	100.0	108
I Bad	27.2	72.8	100.0	59.2	40.8	100.0	103
J Good	83.0	17.0	100.0	37.0	63.0	100.0	100
J Bad	92.0	8.0	100.0	48.0	52.0	100.0	100
K Good	32.3	67.7	100.0	31.5	68.5	100.0	127
K Bad	37.7	62.3	100.0	26.2	73.8	100.0	130
L Good	62.6	37.4	100.0	32.9	67.1	100.0	155
L Bad	59.8	40.2	100.0	56.4	43.6	100.0	117
ALL SAMPLES							
Good	45.2	54.8	100.0	27.8	72.2	100.0	1,294
Bad	35.6	64.4	100.0	33.9	66.1	100.0	1,294

^a Includes sales finance and personal loan debt.

TABLE B-12
 Percentage Distribution of Good-Loan and Bad-Loan Samples of 21 Banks,
 by Amount of Note

SAMPLE	AMOUNT OF NOTE										TOTAL	NUMBER OF CASES REPORTING INFORMATION	NUMBER NOT RE- PORTING IN PERCENT OF NUMBER REPORTING
	Under \$100	\$100- 200	\$200- 300	\$300- 400	\$400- 500	\$500- 1000	\$1000 and Over						
A Good	8.1	40.4	22.2	12.6	5.6	9.1	2.0	100.0	198	1.0			
A Bad	10.2	38.8	27.0	16.3	3.1	3.1	1.5	100.0	196	...			
B Good	7.1	36.4	14.1	15.1	7.1	16.2	4.0	100.0	99	...			
B Bad	9.1	25.2	11.1	27.3	5.1	14.1	8.1	100.0	99	...			
C Good	6.3	56.9	19.6	9.5	1.3	5.1	1.3	100.0	158	1.3			
C Bad	6.6	44.9	19.1	11.0	4.4	13.2	.8	100.0	136	...			
D Good	12.7	40.6	14.7	21.3	4.7	5.3	.7	100.0	150	...			
D Bad	20.0	40.0	13.0	18.0	6.0	3.0	...	100.0	100	...			
E Good	12.8	45.0	29.4	6.4	.9	5.5	...	100.0	109	...			
E Bad	16.0	42.4	20.8	8.5	7.6	4.7	...	100.0	106	...			
F Good	5.4	29.7	17.6	21.6	13.5	12.2	...	100.0	74	1.3			
F Bad	10.7	33.4	13.3	17.3	9.3	14.7	1.3	100.0	75	...			
G Good	...	27.6	23.5	25.5	7.1	9.2	7.1	100.0	98	...			
G Bad	6.0	44.0	26.0	16.0	4.0	4.0	...	100.0	50	...			

TABLE B-12 (Concluded)
 Percentage Distribution of Good-Loan and Bad-Loan Samples of 21 Banks,
 by Amount of Note

SAMPLE	AMOUNT OF NOTE										TOTAL	NUMBER OF CASES REPORTING INFORMATION	NUMBER NOT RE- PORTING IN PERCENT OF NUMBER REPORTING
	Under \$100	\$100- 200	\$200- 300	\$300- 400	\$400- 500	\$500- 1000	\$1000 and Over						
H Good	...	39.1	25.4	14.9	8.0	12.6	...	100.0	87	...			
H Bad	...	36.4	29.4	16.5	7.1	7.1	3.5	100.0	85	...			
I Good	5.5	46.3	16.7	23.1	5.6	1.9	.9	100.0	108	...			
I Bad	5.8	50.5	15.5	18.5	2.9	6.8	...	100.0	103	...			
J Good	...	46.0	15.0	19.0	6.0	12.0	2.0	100.0	100	...			
J Bad	...	42.0	22.0	17.0	7.0	11.0	1.0	100.0	100	...			
K Good	11.1	38.9	19.0	12.7	4.0	12.7	1.6	100.0	126	.8			
K Bad	11.6	39.2	17.7	14.6	3.1	11.5	2.3	100.0	130	...			
L Good	5.8	45.2	15.5	17.4	4.5	11.0	.6	100.0	155	...			
L Bad	28.2	43.6	16.2	6.8	1.7	2.6	.9	100.0	117	...			
ALL SAMPLES													
Good	6.8	42.2	19.4	15.7	5.2	9.2	1.5	100.0	1,289	.4			
Bad	10.8	40.2	19.5	15.3	4.8	7.8	1.6	100.0	1,294	...			

TABLE B-13

Percentage Distribution of Good-Loan and Bad-Loan Samples of 21 Banks, by Type of Security

SAMPLE		TYPE OF SECURITY					TOTAL	TOTAL NUMBER OF CASES
		Single- Name	1 Co- maker	2 Co- makers	3 or More Co- makers	Other ^a		
A	Good	1.5	26.5	49.5	22.5	...	100.0	200
	Bad	...	15.8	49.5	34.7	...	100.0	196
B	Good	14.1	40.4	41.4	4.1	...	100.0	99
	Bad	12.1	25.3	44.4	16.2	2.0	100.0	99
C	Good	.6	8.8	80.0	1.9	8.7	100.0	160
	Bad	.7	13.3	49.3	2.2	34.5	100.0	136
D	Good	40.0	23.3	30.0	6.7	...	100.0	150
	Bad	37.0	19.0	30.0	14.0	...	100.0	100
E	Good	6.4	8.3	62.4	22.9	...	100.0	109
	Bad	3.8	13.2	61.3	20.8	.9	100.0	106
F	Good	10.7	5.3	18.7	1.3	64.0	100.0	75
	Bad	4.0	9.3	26.7	9.3	50.7	100.0	75
G	Good	21.5	12.2	66.3	...	...	100.0	98
	Bad	18.0	12.0	66.0	2.0	2.0	100.0	50
H	Good	...	2.3	90.8	5.8	1.1	100.0	87
	Bad	...	...	87.1	12.9	...	100.0	85
I	Good	13.9	31.5	49.1	3.7	1.8	100.0	108
	Bad	6.8	34.9	44.7	13.6	...	100.0	103
J	Good	86.0	10.0	4.0	...	...	100.0	100
	Bad	88.0	10.0	2.0	...	...	100.0	100
K	Good	37.8	13.4	31.5	11.0	6.3	100.0	127
	Bad	20.0	17.7	37.7	20.0	4.6	100.0	130
L	Good	7.8	29.0	43.2	.6	19.4	100.0	155
	Bad	5.1	30.8	52.1	6.8	5.2	100.0	117
ALL SAMPLES								
	Good	18.6	18.7	47.3	8.2	7.2	100.0	1,294
	Bad	14.9	17.3	45.4	14.6	7.8	100.0	1,294

^a Includes mainly cases of automobile chattel mortgage; also includes cases not reporting.

TABLE B-14

Percentage Distribution of Good-Loan and Bad-Loan
Samples of 21 Banks, by Length of Loan Contract

SAMPLE	CONTRACT LENGTH (in months)					TOTAL	NUMBER OF CASES REPORT- ING INFORMA- TION	NUMBER NOT RE- PORTING IN PER- CENT OF NUMBER REPORT- ING
	1-6	7-11	12	13-17	18 or More			
A Good	...	...	100.0	...	...	100.0	192	4.2
A Bad	...	...	100.0	...	...	100.0	188	4.3
B Good	12.1	...	55.6	32.3	...	100.0	99	...
B Bad	2.1	...	53.6	44.3	...	100.0	97	2.0
C Good	...	...	87.4	5.1	7.5	100.0	159	.7
C Bad	...	...	87.2	1.5	11.3	100.0	133	2.2
D Good	7.4	43.0	49.6	...	...	100.0	149	.7
D Bad	...	...	100.0	...	...	100.0	100	...
E Good	...	...	100.0	...	...	100.0	109	...
E Bad	...	...	99.1	.9	...	100.0	106	...
F Good	10.8	1.4	55.4	2.7	29.7	100.0	74	1.3
F Bad	2.8	4.2	62.5	1.4	29.1	100.0	72	4.2
G Good	...	...	52.0	4.1	43.9	100.0	98	...
G Bad	2.0	4.0	80.0	14.0	...	100.0	50	...
H Good	3.4	1.2	56.3	...	39.1	100.0	87	...
H Bad	1.1	1.1	51.9	...	45.9	100.0	85	...
I Good	12.0	22.2	65.8	...	...	100.0	108	...
I Bad	9.9	29.7	55.4	3.0	2.0	100.0	101	1.9
J Good	1.0	2.0	96.0	...	1.0	100.0	100	...
J Bad	...	1.0	99.0	...	...	100.0	100	...
K Good	1.7	.8	93.4	.8	3.3	100.0	121	5.0
K Bad	2.3	.8	93.1	.8	3.0	100.0	130	...
L Good	3.2	20.7	74.2	1.9	...	100.0	155	...
L Bad	10.3	31.9	56.0	.9	.9	100.0	116	.9
ALL SAMPLES								
Good	3.8	7.3	78.2	3.6	7.1	100.0	1,278	1.3
Bad	2.4	5.8	80.8	4.6	6.4	100.0	1,275	1.5

TABLE B-15

Percentage Distribution of Good-Loan and Bad-Loan Samples of 21 Banks, by Intended Use of Funds^a

SAMPLE	TAXES	VACA- TION	HOUSE- HOLD	HELP FOR RELATIVE	PURCHASE OF AUTOMOBILE	MEDICAL AND DENTAL
A Good	.5	11.5	18.5	3.0	8.0	21.0
Bad	...	6.6	8.7	4.1	4.6	33.7
B Good	7.1	4.0	19.2	1.0	10.1	13.1
Bad	1.0	1.0	7.1	...	2.0	19.2
C Good	1.2	4.4	10.0	5.6	10.0	21.9
Bad	1.5	2.2	2.9	3.7	31.6	8.8
D Good	2.0	3.3	6.7	4.7	12.0	11.3
Bad	3.0	2.0	8.0	1.0	3.0	9.0
E Good	3.7	5.5	5.5	4.6	7.3	4.7
Bad	2.8	.9	2.8	...	7.6	9.5
F Good	1.3	1.3	10.7	...	50.8	10.7
Bad	...	...	4.0	...	45.3	2.7
G Good	6.1	...	30.6	2.0	10.2	16.3
Bad	...	...	14.0	8.0	4.0	24.0
H Good	9.3	...	18.4	3.4	4.6	19.5
Bad	...	1.2	16.5	2.3	1.2	16.5
I Good	1.9	2.8	8.3	3.7	12.0	12.0
Bad	...	1.9	5.9	2.9	5.9	13.6
J Good	13.0	2.0	9.0	...	12.0	10.0
Bad	2.0	1.0	9.0	...	8.0	11.0
K Good	3.2	.8	9.4	4.7	9.4	9.4
Bad	...	2.3	7.7	...	3.1	18.4
L Good	1.9	.6	4.5	1.3	11.0	7.7
Bad	2.6	1.7	2.6	...	6.8	7.7
ALL SAMPLES						
Good	3.5	3.8	11.7	2.8	12.0	13.3
Bad	1.1	2.2	7.0	1.8	9.9	15.6

^a Because so many cases gave a combination of two or more reasons the following system of classification was adopted. Under "consolidation of debts" were included only those cases giving consolidation of debts or general refinancing as the only purpose of borrowing. Under the other headings were included cases giving only the reason indicated by the heading, or giving that reason in combination with consolidation of debts or refinancing. All other combinations—as for example, taxes and vacation—were classified under "miscellaneous," which included also miscellaneous single reasons and a few cases not reporting reasons.

TABLE B-15 (Concluded)

Percentage Distribution of Good-Loan and Bad-Loan
Samples of 21 Banks, by Intended Use of Funds

SAMPLE		BUSI- NESS	PURCHASE OF CLOTHING	CONSOLI- DATION OF DEBTS	MISCEL- LANEOUS	TOTAL	TOTAL NUMBER OF CASES
A	Good	6.0	2.0	10.5	19.0	100.0	200
	Bad	5.6	4.1	16.3	16.3	100.0	196
B	Good	11.1	3.0	15.2	16.2	100.0	99
	Bad	13.1	3.0	15.2	38.4	100.0	99
C	Good	3.1	3.1	16.3	24.4	100.0	160
	Bad	4.4	3.7	23.5	17.7	100.0	136
D	Good	4.0	2.0	40.7	13.3	100.0	150
	Bad	2.0	1.0	52.0	19.0	100.0	100
E	Good	6.4	.9	53.2	8.2	100.0	109
	Bad	10.4	...	56.6	9.4	100.0	106
F	Good	5.3	1.3	13.3	5.3	100.0	75
	Bad	5.3	...	37.4	5.3	100.0	75
G	Good	14.4	1.0	15.3	4.1	100.0	98
	Bad	2.0	6.0	32.0	10.0	100.0	50
H	Good	5.8	3.4	32.2	3.4	100.0	87
	Bad	10.6	4.7	8.2	38.8	100.0	85
I	Good	11.1	...	19.5	28.7	100.0	108
	Bad	15.5	...	32.0	22.3	100.0	103
J	Good	4.0	2.0	21.0	27.0	100.0	100
	Bad	11.0	...	43.0	15.0	100.0	100
K	Good	4.7	.8	26.1	31.5	100.0	127
	Bad	5.4	3.1	26.2	33.8	100.0	130
L	Good	7.7	...	41.3	24.0	100.0	155
	Bad	11.3	.9	51.1	15.3	100.0	117
ALL SAMPLES							
	Good	6.6	1.7	24.2	20.4	100.0	1,294
	Bad	8.0	2.2	32.4	19.8	100.0	1,294

Exhibit

EXHIBIT VI

"Bad Loan"

2/8/39

Deferred Payment Contract Analysis

Personal Loan Departments of Commercial Banks

Account Number _____

Code Number _____

(Leave CODE blank)

CODE

1. Reasons for classifying this as a "bad" loan.	
a. Did comaker make some payment after demand by bank? Yes_____ No_____	1a _____
b. Was court action taken to collect loan? Yes_____ No_____	b _____
c. Has loan been delinquent 90 days or more? Yes_____ No_____	c _____
d. Was loan charged off? Yes_____ No_____	d _____
e. Amount due at time of charge-off or when 90 days delinquent: \$ _____	e _____
f. If a current account, does loan show excessive delinquency? Yes_____ No_____	f _____
2. Primary security behind loan (please check): (Do not include loans secured by savings passbooks, life insurance, stocks and bonds, real estate.)	
a. Comaker ()	
Single-name (unsecured) ()	
Automobile chattel ()	
Household chattel ()	
Wage assignment ()	2a _____
b. Other (please specify): _____	b _____
3. If comaker loan, number of comakers: _____	3 _____
4. Amount of loan: \$ _____	4 _____
5. Number of months for repayment: _____	5 _____
6. Principal intended use of borrowed funds, as stated by applicant: _____	6 _____
7. Age of applicant: _____ years	7 _____
8. Sex: Male_____ Female_____	8 _____

9. Nationality: _____	9	_____
10. Married ___ Single ___ Divorced ___ Separated ___ Widowed ___ (please check)	10	_____
11. Number of dependents: _____	11	_____
12. Home owner: Yes ___ No ___	12	_____
13. Number of years at present address: _____	13	_____
14. Number of years at previous address: _____	14	_____
15. Income: yearly ___ monthly ___ (please check): Salary \$ _____, Other \$ _____	15	_____
16. Rent per month: \$ _____	16	_____
17. Occupation:		
a. Owner ___ Partner ___ Officer ___ Employee ___ (please check)	17a	_____
b. Nature of business engaged or employed in: _____	b	_____
c. Nature of work performed: _____	c	_____
d. Number of years at present job: _____	d	_____
e. Number of years at previous job: _____	e	_____
18. Property owned by borrower:		
a. Real estate: Value \$ _____ Liens against \$ _____	18a	_____
b. Bank account: Checking, Yes ___ No ___; Savings, Yes ___ No ___	b	_____
c. Stocks, bonds, etc.: Yes ___ No ___	c	_____
d. Life insurance: Yes ___ No ___	d	_____
e. Automobile: Yes ___ No ___	e	_____
f. Household goods: Yes ___ No ___	f	_____
19. Current liabilities of borrower other than present loan: ¹		
a. Instalment or personal loan accounts: Yes ___ No ___	19a	_____
b. Total unpaid balance on instalment accounts: \$ _____	b	_____
c. Total amount of monthly payments due on instalment or personal loan accounts: \$ _____	c	_____
d. Amount of monthly payment due on mortgage, if any: \$ _____	d	_____
e. Charge accounts: Yes ___ No ___	e	_____

¹ Include under this heading only those liabilities which must be carried by the borrower in addition to the present loan.