TABLE OF CONTENTS

Chapter		Page
LI	ST OF TABLES	iii
HI	GHLIGHTS	1
1.	INTRODUCTION	3
	1.1 NATIONAL HOUSEHOLD SURVEY ON DRUG ABUSE	3
	1.2 PURPOSES OF THIS REPORT	3
	1.3 LITERATURE ON FAMILY STRUCTURE AND ADOLESCENTS	5
	1.4 OVERVIEW OF CHAPTER CONTENTS	7
2.	MEASURES AND METHODS	9
	2.1 MEASUREMENT OF SUBSTANCE USE, DEPENDENCE, AND NEED FOR	
	ABUSE TREATMENT	9
	2.2 MEASUREMENT OF FAMILY STRUCTURE	. 10
	2.3 SOCIODEMOGRAPHIC CONTROL VARIABLES	. 16
	2.4 STATISTICAL METHODS	. 16
3.	THE DISTRIBUTION OF ADOLESCENT SUBSTANCE USE, DEPENDENCE, AND NEED FOR ILLICIT DRUG ABUSE TREATMENT BY FAMILY STRUCTURE,	
	GENDER, AND RACE/ETHNICITY	. 25
	3.1 INTRODUCTION	. 25
	3.2 PATTERNS OF SPECIFIC SUBSTANCE USE	. 26
	3.3 ALCOHOL	. 28
	3.4 CIGARETTES	. 29
	3.5 MARIJUANA	. 29
	3.6 ILLICIT DRUGS OTHER THAN MARIJUANA	. 30
	3.7 NEED FOR ILLICIT DRUG ABUSE TREATMENT	. 31
4.	MULTIVARIATE MODELS OF ADOLESCENT SUBSTANCE USE, DEPENDENCE,	
	AND NEED FOR ILLICIT DRUG ABUSE TREATMENT	. 45
	4.1 INTRODUCTION	. 45
	4.2 ALCOHOL	. 48
	4.3 CIGARETTES	. 49
	4.4 MARIJUANA	. 50
	4.5 OTHER MEASURES OF SUBSTANCE USE AND DEPENDENCE	. 51
	4.6 NEED FOR ILLICIT DRUG ABUSE TREATMENT	. 52

TABLE OF CONTENTS (continued)

Chapter	
5. SUMMARY AND RECOMMENDATIONS 5.1 SUMMARY OF FINDINGS 5.2 LIMITATIONS 5.3 RECOMMENDATIONS FOR FUTURE RESEARCH	65
6. REFERENCES	69
TECHNICAL APPENDIX	

LIST OF TABLES

Table		Page
2.1	Measures of Substance Use, Dependence on Substances, and Need for Illicit Drug Abuse Treatment Among Respondents, Aged 12-17, by Gender of	10
	Adolescent, 1991-1993	. 18
2.2	Classification of Adolescents by Type of Family, Respondents Aged 12-17, 1991-1993	. 19
2.3	Sample Sizes, Estimated Population Sizes (in millions), and Estimated Population Percents of Persons, Aged 12-17, by Type of Family, Gender, and Race/	
	Ethnicity, 1991-1993	20
2.4	Crosswalk between the Classification of Adolescent Family Structures of this Report and a More Conventional Classification, Respondents Aged 12-17, 1991-1993	
	Estimated Population Percents and Sample Sizes	. 21
2.5	Characteristics of Adolescents by Family Type, Respondents Aged 12-17, 1991-1993	. 22
2.6	Comparison of NHSDA and Current Population Survey (CPS). Estimates of Adolescent Living Arrangements, Respondents Aged 12-17, 1991-1993	
	NHSDAs, and March 1991, March 1992, and March 1993 CPSs	. 23
2.7	Description of Sociodemographic Control Variables	. 24
3.1	Percentages of Adolescents Aged 12-17 Using Specified Substances in the Past Year, by Family Structure, 1991-1993	
3.2	Percentages of Adolescents Aged 12-17 Dependent on Specified Substances in the Past Year, by Family Structure, 1991-1993	. 33
3.3	Percentages of Adolescents Aged 12-17 Using Any Illicit Drugs in the Past Year, by Family Structure, Gender, and Age (12-13, 14-15, 16-17), 1991-1993	. 34
3.4	Percentages of Adolescents Aged 12-17 Using Alcohol in the Past Year, by Family Structure, Gender, and Race/Ethnicity, 1991-1993	. 35

LIST OF TABLES (continued)

3.5	Percentages of Adolescents Aged 12-17 Reporting Alcohol Dependence, by Family Structure, Gender, and Race/Ethnicity, 1991-1993	36
3.6	Percentages of Adolescents Aged 12-17 Using Cigarettes in the Past Year, by Family Structure, Gender, and Race/Ethnicity, 1991-1993	37
3.7	Percentages of Adolescents Aged 12-17 Reporting Cigarette Dependence, by Family Structure, Gender, and Race/Ethnicity, 1991-1993	38
3.8	Percentages of Adolescents Aged 12-17 Using Marijuana in the Past Year, by Family Structure, Gender, and Race/Ethnicity, 1991-1993	39
3.9	Percentages of Adolescents Aged 12-17 Reporting Marijuana Dependence, by Family Structure, Gender, and Race/Ethnicity, 1991-1993	40
3.10	Percentages of Adolescents Aged 12-17 Using Illicit Drugs Other than Marijuana in the Past Year, by Family Structure, Gender, and Race/Ethnicity, 1991-1993	41
3.11	Percentages of Adolescents Aged 12-17 Reporting Dependence on Illicit Drugs Other than Marijuana, by Family Structure, Gender, and Race/Ethnicity, 1991-1993	ı 42
3.12	Estimated Percentages of Adolescents Aged 12-17 in Need of Illicit Drug Abuse Treatment by Family Structure, Gender, and Race/Ethnicity, 1991-1993	ıt, 43
4.1	Collapsed Classification of Adolescents by Type of Family, 1991-1993	53
4.2	Measures of Substance Use, Dependence, and Need for Illicit Drug Abuse Treatment, by Gender, Age, and Family Structure. Mother/Father (M/F) vs. All Other Family Types (as defined in Table 4.1)	54
4.3	Relative Likelihood of Alcohol Use in the Past Year, Respondents Aged 12-17, by Family Type and Sociodemographic Characteristics, Unadjusted and Adjusted for Other Variables, 1991-1993	55
4.4	Relative Likelihood of Alcohol Dependence, Respondents Aged 12-17, by Family Type and Sociodemographic Characteristics, Unadjusted and Adjusted for Other Variables, 1991-1993	

LIST OF TABLES (continued)

Table		Page
4.5	Relative Likelihood of Cigarette Use in the Past Year, Respondents Aged 12-17, By Family Type and Sociodemographic Characteristics, Unadjusted and Adjusted for Other Variables, 1991-1993	. 57
4.6	Relative Likelihood of Cigarette Dependence, Respondents Aged 12-17, By Family Type and Sociodemographic Characteristics, Unadjusted and Adjusted for Other Variables, 1991-1993	58
4.7	Relative Likelihood of Marijuana Use in the Past Year, Respondents Aged 12-17, By Family Type and Sociodemographic Characteristics, Unadjusted and Adjusted for Other Variables, 1991-1993	59
4.8	Relative Likelihood of Marijuana Dependence, Respondents Aged 12-17, By Family Type and Sociodemographic Characteristics, Unadjusted and Adjusted for Other Variables, 1991-1993	60
4.9	Relative Likelihood of Illicit Drug Use in the Past Year, Respondents Aged 12-17, By Family Type and Sociodemographic Characteristics, Unadjusted and Adjusted for Other Variables, 1991-1993	61
4.10	Relative Likelihood of Dependence on Any Substance, Respondents Aged 12-17, By Family Type and Sociodemographic Characteristics, Unadjusted and Adjusted for Other Variables, 1991-1993	62
4.11	Relative Likelihood of Need for Illicit Drug Abuse Treatment, Respondents Aged 12-17, By Family Type and Sociodemographic Characteristics, Unadjusted and Adjusted for Other Variables, 1991-1993	63
A2.1-2.6	Standard errors of estimates reported in Tables 2.1-2.6	81
A3.1-3.12	Standard errors of estimates reported in Tables 3.1-3.12	87
A4.1-4.11	Standard errors of estimates reported in Tables 4.1-4.11	99