## **Table of Contents**

CHA	PTER ONE	8
	ehran and Its Field of Influence in the Past and the Present	9
	The Geographical Situation of Tehran	9
	Socioeconomic Factors of Tehran	13
1.2.1	Iran's History of Subdivision and Regionalization	13
1.2.2	The Division of the Country and the Sphere of Influence of the City of Tehran	14
1.2.3	Demographic Features of Tehran and Surrounding Area	17
1.3 A	A Brief History on the Existence of Tehran and Its Etymology	18
1.4 (	Cartography of Tehran and Changes in the Past	22
1.4.1	General Aspects of the City	22
1.5 T	Tehran's Population Changes Over the Past Century	29
1.5.1	Rebuilding Statistical Population in the Present Boundary of Tehran during 1966, 1976 and 1986	35
1.6 P	Pictures	44
СНА	PTER TWO	<b>7</b> 6
2.1 P	Population Age Gender Structure and Its Interaction	<b>78</b>
2.1.1	Evaluation by Age of Given Statistical Data in Iran	78
2.1.2	Population Age Structure and Trends	79
2.2.	Gender Ratio	88
2.3 F	Family Size	91
2.4 P	Population Density	92
2.5 N	Migration	95
2.5.1	Survival Ratio	95
2.5.2	Fertility Level	98
2.6 S	Study of Population in the Outlying Areas Outside the Present Boundary of Greater Tehran	l <b>04</b>
2.6.1	Population Birth Place in Comparison with Place of Residence (Life-Time Migration)	108
2.7 B	Birth Rates	12

2.7.1 Registered Statistics	112
2.7.2 Statistical Results of 1986 Census	115
2.7.2.1 Indirect Methods (Using Population Age-Gender Structure)	116
2.7.3 Literacy and Education	120
2.7.4 Age of Marriage	122
2.7.5 Employment	122
2.7.6 Fertility Behavior	123
2.8 Mortality	124
2.9 Economic Activity of Population in the City of Tehran	125
2.9.1 A Brief Look at Definitions and Content	125
2.9.2 Gender and Economic Activity Status	128
2.9.3 Age and Economic Activity Status	136
2.9.3.1 Age and Employment	136
2.9.3.2 Age and Unemployment	146
2.9.4 Education and Economic Activity	155
2.9.4.1 Education and Employment	156
2.9.4.2 Education and Unemployment	158
2.9.5 Employment Sector Diversification	163
2.9.5.1 Main Activity Sectors	164
2.9.5.2 The General Economic Activity Sectors	170
2.10 Employment Status	174
CHAPTER THREE	183
3.1 Geology	185
3.1.1 Geomorphology	185
3.1.2 Stratified Identification	186
3.1.3 Rugosities	187
3.1.4 Faults	187
3.1.4.1 Mosha-Fasham Fault	187
3.1.4.2 North Fault of Tehran	188
3.1.4.3 Varamin-Kahrizak Fault	188

3.1.4.4 Short Faults	188
3.2 Population Growth and Housing	189
3.2.1 Quantitative Indexes for Housing in Tehran	190
3.2.1.1 Family Households in Housing Buildings	191
3.2.1.2 Persons in Housing Units	191
3.2.1.3 Persons in One Room	192
3.2.1.4 Rooms in Possession of a Family Household	192
3.2.1.5 Housing Units Distribution by Number of Living Family Households	192
3.2.1.6 Room Average in Housing Unit	193
3.2.2 Qualitative Housing Indexes in Tehran	193
3.2.2.1 Lifetime and Construction	193
3.2.2.2 Housing Possession	195
3.2.3 Conclusion	195
3.2.3.1 Comparative Survey on Housing Situation in 20 Zones of Greater Tehran	196
3.2.3.2 Housing Quantitative Indexes in the 20 Zones of Greater Tehran	199
3.2.3.2.1 Family Households in Housing Units in the Twenty Zones of Greater Tehran	200
3.2.3.2.2 Persons Per Household	200
3.2.3.2.3 Number of Persons Per Room	201
3.2.3.2.4 Rooms in Use From Family Households	202
3.2.3.2.5 Distribution of Housing Units to Family Households	202
3.2.3.2.6 Number of Rooms Per House	203
3.2.3.3 Housing Quality Indexes in Greater Tehran	204
3.2.3.3.1 The Condition of Building Substance	204
3.2.3.3.2 Housing Ownership	205
3.2.3.4 Conclusion	205
3.3 Population Growth and Education Facilities	210
3.4 Population Growth and Health Care Facilities	214
3.5 Population Growth and Sewage Facilities	216

CHAPTER FOUR	
4.1 Introduction	220
4.2 Population Change Components	221
4.2.1 Migration	221
4.2.2 Births	221
4.2.3 Deaths	223
4.3 Life Expectancy Projections	223
4.4 Estimating the Number of Births and Deaths	227
4.5 Estimating the Population until 2006 and its Comparison	
with 1991	229
4.6 Proposals on the Expansion of Tehran	238
4.7 Conclusion	240
4.7.1 Long Term and Interim Development Plans of Expansion and Living Environment in Urban Areas	241
4.7.2 Planning Policy in the Region	241
4.7.3 Development Plans and Building New Cities	244
Appendix	
REFERENCES	
TABLES	
PICTURES OF TEHRAN	
Old Tehran	254
Tehran Today	
Map of 20 Zones of Tehran	
CURRICULUM VITAE	