

INDEX

HEALTHY CITIES PROJECT	11
BOUNDARIES OF THE PROJECT	18
THE LIMITATIONS OF THE REPORT	20
1 POPULATION and MIGRATION	21
1.1 Population.....	21
1.1.1 Population by Age and Sex	21
1.1.2 Population Density and Population Growth Rate	25
1.1.3 Population Projections.....	28
1.2 Migration	29
2 Health Status	32
2.1 Fertility Indicators	32
2.2 Mortality Indicators.....	33
2.2.1 Mortality by Age and Sex	33
2.2.2 Infant Mortality	34
2.2.3 Maternal Mortality	34
2.2.4 Causes of Mortality	35
2.3 Health Perception	37
2.4 Frequent Causes of Morbidity.....	37
2.5 Notifiable Communicable Diseases	40
Rabies Suspected Exposure	42
2.6 Cancer.....	45
3 Lifestyle.....	47
3.1 Smoking Prevalance and the Health Impact of Smoking.....	47
3.2 Tobacco Control	49
3.3 Exercise	52
4 SOCIOECONOMIC STATUS	54
4.1 Marial Status.....	54
4.2 Health Insurance.....	55
4.3 Education.....	55
4.4 Urban Security.....	57
4.5 Social Sensitivity, Voluntariness, Organization Level.....	58
4.5.1 İzmir Local Agenda 21 (LA-21)	58
4.5.2 Non-Governmental Organizations (NGO's)	58
4.6 Culture, arts and Tourism.....	59
4.6.1 Socio-Cultural Environmental Infrastructure.....	59
4.6.2 Socio-Cultural Organization and Activities	60
4.6.3 Tourism	60
4.7 Economical Structure	61
4.8 Employment	63
4.8.1 Labour Force	63
4.8.2 Employment Status.....	64
4.8.2.1 Unregistered Employment.....	68
4.8.2.2 Unemployment	69
4.8.2.3 Employment Services.....	70
4.8.2.4 Child Labour.....	71
4.9 Industry.....	71

4.9.1	Organised Industrial Zones in İzmir.....	72
4.9.2	Leading Industrial Enterprises in İzmir.....	73
4.10	Agricultural Structure and Production	74
4.10.1	Plant Production	74
4.10.2	Animal Production	75
5	PHYSICAL and SOCIAL INFRASTRUCTURE.....	76
5.1	Sheltering and Housing	76
5.1.1	Basic Physical Characteristics of Houses in the City.....	76
5.1.1.1	Number of Houses.....	76
5.1.1.2	Housing Production and Residence Types.....	79
5.1.1.3	Developed Residential Areas	82
5.1.2	The Architectural Characteristics of Houses.....	83
5.1.2.1	Living Conditions in Houses-User Requirements, Spatial Quality and Functionality	83
5.1.2.2	Structural Systems of Houses, Building materials Used and Building Safety	85
5.1.2.3	Information on Infrastructure, Utilities and Services.....	85
5.1.2.4	Status of houses in urban Regeneration and Rehabilitation Areas	87
5.1.3	Housing Profile and Number of Households	88
5.2	Transportation	89
5.2.1	General	89
5.2.2	Road Transport.....	91
5.2.3	Rail System	92
5.2.3.1	Underground System.....	92
5.2.4	Marine Transportation.....	94
5.2.5	Public Transport by Road.....	95
5.2.5.1	Bus Transport	95
5.2.5.2	Other Public Transport Systems by Road	96
5.2.6	Air Transport	97
5.2.7	Foot or Bicycle Transport	98
5.2.8	Traffic Accidents.....	98
5.3	Potable Water	100
5.4	Sewerage and Wastewater Treatment Plants	102
5.4.1	Sewerage Treatment Plants	102
5.4.2	Wastewater Treatment Plants of Industrial Corporations	104
5.5	Rain Water and Flood Systems	104
5.5.1	Streams	105
5.6	Energy	105
5.6.1	Electrical Energy	105
5.6.2	Wind Energy	105
5.6.3	Geothermal Energy	106
5.6.4	Solar Energy	107
5.6.5	Natural Gas.....	107
5.6.6	Liquid and Solid Fuels	108
5.6.7	Energy Consumption.....	108
6	PHYSICAL ENVIRONMENT.....	110
6.1	Air Quality.....	110
6.1.1	Sources of Air Pollution.....	110

6.2	Water Quality	112
6.2.1	Potable Water Quality	112
6.2.2	Effluent Quality of Wastewater Treatment Plants	118
6.2.3	Quality of Sea Water	118
6.2.4	Pollution in the Bay	119
6.2.4.1	Geographical Properties of İzmir Bay	119
6.3	Wastes	120
6.3.1	Solid Wastes	120
6.3.2	Other Wastes	121
6.3.3	Ship Breaking	122
6.4	Food Safety	123
6.5	Noxious Business and Their Enviromental Impacts	124
6.6	Noise	124
6.7	Electromagnetic Pollution (Non-ionising Radiation)	126
6.8	Vector Control	127
6.9	Animal Health, Slaughterhouses and Zoonotic Diseases	128
6.10	Open and Green Fields	130
7	PUBLIC HEALTHCARE POLICIES and SERVICES	132
7.1	Organisation of Healthcare Services	132
7.2	Healthcare Workforce	138
7.3	Utilisation of Healthcare Services	143
7.3.1	Utilisation and Efficiency of Primary Healthcare Services	143
7.3.2	Secondary and Tertiary Healthcare Services	147
7.3.2.1	Outpatient Services in Secondary and Tertiary Healthcare	147
7.3.2.2	Inpatient Services in Secondary and Tertiary Healthcare	148
7.3.2.3	Service Efficiency in Secondary and Tertiary Healthcare Centres	152
7.3.3	Barriers to Access to Healthcare	155
7.3.4	Emergency Healthcare	156
7.4	Oral and Dental Health Services	158
7.5	Occupational Health and Safety	160
7.5.1	Healthcare for Woman Aged 15-49 Years (Preconception Care) ...	161
7.5.1.1	Family Planning Services	163
7.5.1.2	Abortions	166
7.5.2	Pre-marriage Screenings	166
7.5.2.1	Antenatal Care	167
7.5.2.2	Childbirth Care	168
7.5.2.3	Postnatal Care	170
7.5.3	Reproductive Health Training in the Armed Forces	170
7.5.4	Youth-Friendly Reproductive Health Services	170
7.5.5	Reproductive Health Projects	171
7.6	Children's Healthcare	172
7.6.1	Infant and Child Monitoring	172
7.6.2	Child Health Programmes	173
7.6.3	Immunization	174
7.6.3.1	Scope of Immunization Works and Developments	174
7.6.3.2	Immunization Rates	175
7.6.3.3	Vaccine Discontinuity Rates	179
7.7	Emergency Administration and Preventive Measures	180

7.7.1	Geographical Status and Risk Analysis	181
7.7.2	Earthquake Damage Scenarios.....	182
7.7.3	Extraordinary Circumstances Experienced	184
8	DISADVANTAGES GROUPS	185
8.1	Children and Young People in Need of Protection	185
8.1.1	Family-based Care.....	185
8.1.2	Centre-based Care	185
8.1.3	Services Provided for Children at Risk.....	186
8.2	Elderly Population.....	187
8.2.1	Characteristics of Elderly Population.....	187
8.2.2	Services Provided for the Elderly.....	188
8.3	Female Population.....	190
8.3.1	Characteristics of Female Population.....	190
8.3.2	Services Provided to Women	191
8.3.2.1	Participation in the Local Decision -making Mechanisms.....	191
8.3.2.2	Urban Services	192
8.3.2.3	Elimination of Violence against Women	192
8.3.2.4	Economic Promotion and Services related to Work Life.....	194
8.3.2.5	Education and Healthcare Services	194
8.4	Population with Disabilities	195
8.4.1	Characteristics of the Population with Disabilities	195
8.4.2	Services Provided for Disabled People	196
8.4.2.1	Healthcare Services	196
8.4.2.2	Education Services	196
8.4.2.3	Care and Rehabilitation Services	197
8.4.2.4	Vocational and Skill Acquisition Courses	198
8.4.2.5	Social and Cultural Services	198
8.4.2.6	Environmental Services.....	199
8.4.2.7	Other Social Rights Granted to People with Disabilities	199
TABLES.....		200
FIGURES		207
FIGURES		207
MAPS.....		209
PREPARED BY.....		231
THANK LIST		237