

DIVERSITY INDEX

The quality of life of the city is related to the diversity of what is offered to its residents. Diversity appears everywhere in daily life, shaped for different functional uses. Daily needs were defined and the diversity of urban services was determined. Daily needs are categorized under 8 functions: "shelter", "working", "meeting needs", "cultural activity", "learning", "health", "transportation" and "spending time".

Function Name	Data Name	Meaning of Value
Shelter	Police Stations	Total number of daily needs accessed
	IMM Wifi	Total number of daily needs reached
	Urban Density	Person/hectare density of access area
	Housing Type Diversity	Number of housing types out of 13 in total
	Building Seismicity	The X value indicates the rate of buildings with 50% or more collapse in the access area
	Meeting Areas	Total number of daily needs reached
	Recycle	Total number of daily needs reached
	Air pollution	PM10 value of the last year
	Noise pollution	The value of the exceeded points in the morning, noon and evening
Work	Business Centers	Total number of daily needs reached
	Offices	Total number of daily needs reached
	Shared Office	Total number of daily needs reached
	Plazas	Total number of daily needs reached
	Industrial Places	Total number of daily needs reached
	Grocery Stores	Total number of daily needs reached

Meeting Your Needs	Buffets	Total number of daily needs reached
	Public Bread Buffets	Total number of daily needs reached
	Ovens	Total number of daily needs reached
	Butchers	Total number of daily needs reached
	Markets	Total number of daily needs reached
	Greengrocers	Total number of daily needs reached
	District Markets	Total number of daily needs reached
	Headmen	Total number of daily needs reached
	Post Offices	Total number of daily needs reached
	State Organizations (Governorship, District Governorate)	Total number of daily needs reached
	State Organizations (Courthouse)	Total number of daily needs reached
	State Organizations (Notary)	Total number of daily needs reached
	Government Organizations (Tax Office)	Total number of daily needs reached
	Bank	Total number of daily needs reached
	ATM	Total number of daily needs reached
	Exchange Offices	Total number of daily needs reached
	Bill Payment Centers	Total number of daily needs reached
	Cargos	Total number of daily needs reached
	Local Services (Dry Cleaning)	Total number of daily needs reached
	Local Services (Tailor)	Total number of daily needs reached
Local Services (Stationery)	Total number of daily needs reached	
Local Services (Barber/Hairdresser)	Total number of daily needs reached	

	Local Services (Arcade)	Total number of daily needs reached
Cultural Activity	Cultural Centers	Total number of daily needs reached
	Social Facilities	Total number of daily needs reached
	Neighborhood Houses	Total number of daily needs reached
	Theaters	Total number of daily needs reached
	Cinemas	Total number of daily needs reached
Learning	Nurseries	Total number of daily needs reached
	Kindergartens	Total number of daily needs reached
	Primary Schools	Total number of daily needs reached
	Secondary Schools	Total number of daily needs reached
	High Schools	Total number of daily needs reached
	Libraries	Total number of daily needs reached
	Study Centers	Total number of daily needs reached
	Special Education And Rehabilitation Centers	Total number of daily needs reached
	Non-Formal Education (Knowledge Houses)	Total number of daily needs reached
	Non-Formal Education (Vocational Education Centers)	Total number of daily needs reached
	Non-Formal Education (ISMEK Course Centers)	Total number of daily needs reached
Health	Family Health Centers	Total number of daily needs reached
	Community Health Centers	Total number of daily needs reached
	Medical Centers	Total number of daily needs reached
	Hospitals (Public)	Total number of daily needs reached

	Hospitals (Private)	Total number of daily needs reached
	veterinarians	Total number of daily needs reached
	Pharmacies	Total number of daily needs reached
	Home Health Service	Total number of daily needs reached
	PDM (Psychological Counseling Center) and PTM (Psychotherapy Center)	Total number of daily needs reached
	Emergency Aid Stations	Total number of daily needs reached
	Fire Department	Total number of daily needs reached
Transport	Bike Stations	Total number of daily needs reached
	IETT Stops	Total number of daily needs reached
	Minibus Stops	Total number of daily needs reached
	Taxidolmus Stops	Total number of daily needs reached
	Rail System Stations	Total number of daily needs reached
	P+R Points	Total number of daily needs reached
	parking lots	Total number of daily needs reached
	Taxi Stops	Total number of daily needs reached
	Mobility Score	Velocity mobility score
Spending Time	Active Green Spaces	Total number of daily needs reached
	Squares	Total number of daily needs reached
	Historical Monuments	Total number of daily needs reached
	Places Of Worship	Total number of daily needs reached
	Sports Complexes	Total number of daily needs reached

	Gyms	Total number of daily needs reached
	Yoga Studios	Total number of daily needs reached
	Associations, Foundations	Total number of daily needs reached
	Congress / Conference Halls	Total number of daily needs reached
	Cafes	Total number of daily needs reached
	Bookstores	Total number of daily needs reached
	Restaurants	Total number of daily needs reached
	Bakeries	Total number of daily needs reached

AFFORDABILITY INDEX

Within the scope of the livability of the city, the affordability criterion of housing shows the quality of urban services. The concept of affordability refers to how affordable the housing market is for residents. The affordability index was calculated based on square meter purchase value according to SES groups (A, B, C, D, E).

WALKABILITY INDEX

Walkability is a concept that can be associated with physical space and measured. According to the criteria of attractiveness and comfort of the place, walkable environments are defined as those where pedestrian paths and sidewalks are well-maintained and clean; equipped with landscapes, views, works of art, historical buildings or works that will attract the attention of pedestrians in public spaces; They are places with interesting street scenes and destinations. A walkability index was produced with 8 criteria: attractiveness and comfort, safety, connections between transportation types, street texture quality, road network connectivity, connections between open space systems, road network quality and accessibility.

DIVERSITY INDEX + AFFORDABILITY INDEX + WALKABILITY INDEX = QUALITY OF LIFE INDEX*

*The quality of life index has a score between 0-100.