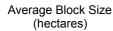
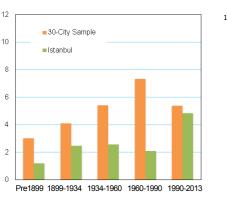
Istanbul, Turkey (Western Asia 1899 – 2013)

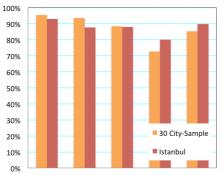


Urban Layout Metrics	Pre- 1899	1899- 1934	1934 - 1960	1960 - 1990	1990 - 2013
Roads					
Share of Built-up Area Occupied by Roads	24%	27%	29%	25%	30%
Share of Built-up Area That Is Gridded	13%	15%	3%	10%	5%
Share of Roads Less Than 4 Meters Wide	15%	6%	10%	7%	15%
Share of Roads More Than 16 Meters Wide	6%	13%	13%	6%	7%
Arterial Roads					
Total Area of Zone (km ²)	32	58	86	426	1319
Total Length of Arterial Roads (km ²)	50	87	114	538	2989
Density of All Arterial Roads (km/km ²)	1.59	1.50	1.32	1.26	1.69
Average Beeline Distance to All Arterial Roads (meters)	256	309	308	592	263
Share of Area within Walking Distance of All Arterial Roads	93%	88%	88%	80%	90%
Block Size, Plot Size, Intersection Density, and Walkability					
Share of Intersections that are 4-Way	21%	17%	16%	17%	6%
Average Block Size (ha)	1.2	2.5	2.6	2.1	4.8
4-Way Intersection Density (number per km ²)	57	26	24	36	15
Walkability Ratio	1.6	1.8	1.8	1.7	2.0
Average Plot Size in Informal Land Subdivisions					
Average Plot Size in Formal Land Subdivisions		473	446	235	318
Stages in the Evolution of Residential Layouts					
Share of Built-up Area That Is Residential	48%	50%	46%	48%	36%
Share of Residential Areas Not Laid Out Before Development	59%	42%	28%	39%	25%
Share of Residential Areas Laid Out Before Development	41%	58%	72%	61%	75%
Share of Residential Area in Informal Land Subdivisions	0%	0%	0%	0%	16%
Share of Residential Area in Formal Land Subdivisions	40%	55%	59%	50%	31%
Share of Residential Area in Housing Projects	2%	3%	13%	10%	29%





Share of Area Within Walking Distance of Arterial Road (625m)



Pre1899 1899-1934 1934-1960 1960-1990 1990-2013

Share of Roads Less Than 4-meters Wide

