## Tokyo, Japan (Europe & Japan 1892 – 2014)

Urban Layout Metrics		Pre- 892	1892 - 1929	1929 - 1954	1954 - 1990	1990 - 2014		
Roads								
Share of Built-up Area Occupied by Roads		32%	21%	21%	22%	25%		
Share of Built-up Area That Is Gridded		26%	6%	14%	10%	3%		
Share of Roads Less Than 4 Meters Wide			48%	35%	44%	51%		
Share of Roads More Than 16 Meters Wide		18%	5%	10%	4%	3%		
Arterial Roads								
Total Area of Zone (km²)		68	314	201	133	632		
Total Length of Arterial Roads (km²)		296	5690	313	140	1415		
Density of All Arterial Roads (km/km²)		1.34	1.82	1.56	1.06	1.73		
Average Beeline Distance to All Arterial Roads (meters)		91	284	394	543	198		
Share of Area within Walking Distance of All Arterial Roads		00%	91%	80%	70%	93%		
Block Size, Plot Size, Intersection Density, and Walkability								
Share of Intersections that are 4-Way		27%	25%	25%	20%	16%		
Average Block Size (ha)		1.8	1.5	3.0	2.7	2.5		
4-Way Intersection Density (number per km <sup>2</sup> )		71	70	56	41	47		
Walkability Ratio		1.4	1.4	1.5	1.6	1.4		
Average Plot Size in Informal Land Subdivisions								
Average Plot Size in Formal Land Subdivisions		289	166	150	224	230		
Stages in the Evolution of Residential Layouts								
Share of Built-up Area That Is Residential		34%	53%	48%	53%	35%		
Share of Residential Areas Not Laid Out Before Development		24%	63%	56%	52%	47%		
Share of Residential Areas Laid Out Before Development		76%	37%	44%	48%	53%		
Share of Residential Area in Informal Land Subdivisions		0%	0%	0%	0%	2%		
Share of Residential Area in Formal Land Subdivisions		75%	34%	39%	40%	49%		
Share of Residential Area in Housing Projects		1%	3%	5%	9%	2%		
	Distance of Arterial Road (625m) 4-m				oads Less eters Wide	Than		
100% 100% 90%				I30-City Sample				





