## Sydney, Australia (Land-Rich Developed Countries 1895 – 2014)



Urban Layout Metrics		Pre- 1895	1895 - 1945	1945 - 1975	1975 - 1991	1991 - 2014	
Roads							
Share of Built-up Area Occupied by Roads		31%	27%	23%	24%	20%	
Share of Built-up Area That Is Gridded		20%	10%	3%	3%	3%	
Share of Roads Less Than 4 Meters Wide		5%	3%	4%	8%	8%	
Share of Roads More Than 16 Meters Wide		37%	54%	59%	54%	16%	
Arterial Roads							
Total Area of Zone (km²)		10	201	314	676	1645	
Total Length of Arterial Roads (km²)		26	1107	1601	2251	2114	
Density of All Arterial Roads (km/km²)		2.66	5.50	5.09	3.33	0.91	
Average Beeline Distance to All Arterial Roads (meters)		203	102	110	155	400	
Share of Area within Walking Distance of All Arterial Roads		92%	98%	98%	98%	79%	
Block Size, Plot Size, Intersection Density, and Walkability							
Share of Intersections that are 4-Way		30%	19%	17%	8%	4%	
Average Block Size (ha)		2.2	4.4	6.4	9.6	6.2	
4-Way Intersection Density (number per km²)		34	13	6	3	3	
Walkability Ratio		1.5	1.7	1.8	1.7	1.8	
Average Plot Size in Informal Land Subdivisions							
Average Plot Size in Formal Land Subdivisions		331	479	688	694	707	
Stages in the Evolution of Residential Layouts							
Share of Built-up Area That Is Residential		39%	52%	60%	62%	61%	
Share of Residential Areas Not Laid Out Before Development		0%	0%	0%	0%	13%	
Share of Residential Areas Laid Out Before Development		100%	100%	100%	100%	87%	
Share of Residential Area in Informal Land Subdivisions		0%	0%	0%	0%	0%	
Share of Residential Area in Formal Land Subdivisions		81%	96%	98%	95%	80%	
Share of Residential Area in Housing Projects		19%	4%	2%	5%	7%	
Average Block Size Share of Area Within Walki (hectares) Distance of Arterial Road (62)		(625m)	5m) 4-meters Wide				
12 30-City Sample	100%		90%	■ 30-City Sample			
10 Sydney	80%		000/	■ Sydney			
8	70%		70%				
6	50%		50%				
	40%		40%				
4	30%		30%				

■ 30 City-Sample

Sydney

Pre1895 1895-1945 1945-1975 1975-1991 1991-2014

20% 10%

Pre1895 1895-1945 1945-1975 1975-1991 1991-2014

20%

10%

Pre1895 1895-1945 1945-1975 1975-1991 1991-2014v