Los Angeles, United States (Land-Rich Developed Countries 1907 – 2014)					
Urban Layout Metrics	Pre- 1907	1907 - 1937	1930 - 1970	1970 - 1990	1990 - 2014
Roads					
Share of Built-up Area Occupied by Roads	27%	24%	23%	22%	26%
Share of Built-up Area That Is Gridded	33%	53%	28%	0%	0%
Share of Roads Less Than 4 Meters Wide	7%	5%	7%	6%	18%
Share of Roads More Than 16 Meters Wide	50%	48%	41%	44%	21%
Arterial Roads					
Total Area of Zone (km²)	89	900	948	84	1298

Block Size, Plot Size, Intersection Density, and Walkability

Stages in the Evolution of Residential Layouts

Share of Area Within Walking

Distance of Arterial Road (625m)

Pre1907 1907-1937 1937-1970 1970-1990 1990-2014

706

7.90

72

99%

33%

4.5

23

1.7

665

38%

7%

93%

0%

89%

4%

5167

5.74

122

97%

45%

3.8

29

1.4

689

59%

0%

100%

0%

95%

5%

100%

90%

80%

70%

60%

50%

40%

30%

20%

10%

30 City-Sample

Los Angeles

3774

3.98

177

94%

19%

9.2

16

1.7

780

53%

0%

100%

0%

92%

8%

■30-City Sample

Los_Angeles

Total Length of Arterial Roads (km²)

Density of All Arterial Roads (km/km²)

Share of Intersections that are 4-Way

4-Way Intersection Density (number per km²)

Average Plot Size in Informal Land Subdivisions

Average Plot Size in Formal Land Subdivisions

Share of Residential Areas Not Laid Out Before Development

100%

90%

80%

70%

60%

50% 40%

30%

20%

10%

0%

Share of Residential Areas Laid Out Before Development

Share of Residential Area in Informal Land Subdivisions

Share of Residential Area in Formal Land Subdivisions

Share of Residential Area in Housing Projects

Average Block Size

(hectares)

Pre1907 1907-1937 1937-1970 1970-1990 1990-2014

■30-City Sample

■Los_Angeles

Share of Built-up Area That Is Residential

Average Block Size (ha)

Walkability Ratio

12

10

8

6

4

Average Beeline Distance to All Arterial Roads (meters)

Share of Area within Walking Distance of All Arterial Roads

1665

1.04

461

78%

6%

6.5

8

2.0

789

48%

20%

80%

3%

62%

15%

321

3.82

120

100%

10%

10.6

5

1.8

921

59%

2%

98%

1%

88%

9%

Share of Roads Less Than

4-meters Wide

Pre1907 1907-1937 1937-1970 1970-1990 1990-2014