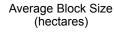
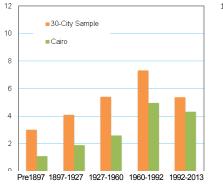
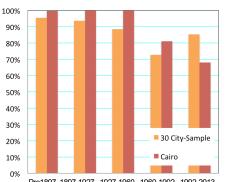
## Cairo, Egypt (Western Asia and North Africa 1897-2013)

| Urban Layout Metrics   | Pre-<br>1987 | 1897-<br>1927 | 1927 -<br>1960 | 1960 -<br>1992 | 1992 -<br>2013 |
|--|--------------|---------------|----------------|----------------|----------------|
| Roads  |              |               |                |                |                |
| Share of Built-up Area Occupied by Roads                     | 23%          | 27%           | 29%            | 21%            | 12%            |
| Share of Built-up Area That Is Gridded                       | 15%          | 13%           | 17%            | 5%             | 8%             |
| Share of Roads Less Than 4 Meters Wide                       | 38%          | 14%           | 14%            | 14%            | 26%            |
| Share of Roads More Than 16 Meters Wide                      | 13%          | 24%           | 26%            | 18%            | 19%            |
| Arterial Roads   |              |               |                |                |                |
| Total Area of Zone (km <sup>2</sup> )                        | 16           | 20            | 29             | 550            | 1368           |
| Total Length of Arterial Roads (km <sup>2</sup> )            | 45           | 82            | 122            | 1294           | 1560           |
| Density of All Arterial Roads (km/km <sup>2</sup> )          | 2.85         | 4.14          | 4.25           | 2.35           | 1.13           |
| Average Beeline Distance to All Arterial Roads (meters)      | 137          | 101           | 97             | 488            | 584            |
| Share of Area within Walking Distance of All Arterial Roads  | 100%         | 100%          | 100%           | 81%            | 68%            |
| Block Size, Plot Size, Intersection Density, and Walkability |              |               |                |                |                |
| Share of Intersections that are 4-Way                        | 14%          | 25%           | 26%            | 14%            | 16%            |
| Average Block Size (ha)                                      | 1.1          | 1.9           | 2.6            | 5.0            | 4.5            |
| 4-Way Intersection Density (number per km <sup>2</sup> )     | 44           | 46            | 49             | 20             | 36             |
| Walkability Ratio  | 1.5          | 1.6           | 1.6            | 1.6            | 0.6            |
| Average Plot Size in Informal Land Subdivisions              | 128          | 148           | 87             | 77             | 190            |
| Average Plot Size in Formal Land Subdivisions                | 332          | 665           | 618            | 486            | 217            |
| Stages in the Evolution of Residential Layouts               |              |               |                |                |                |
| Share of Built-up Area That Is Residential                   | 59%          | 44%           | 46%            | 39%            | 42%            |
| Share of Residential Areas Not Laid Out Before Development   | 58%          | 7%            | 4%             | 35%            | 41%            |
| Share of Residential Areas Laid Out Before Development       | 42%          | 93%           | 96%            | 65%            | 59%            |
| Share of Residential Area in Informal Land Subdivisions      | 5%           | 14%           | 22%            | 35%            | 37%            |
| Share of Residential Area in Formal Land Subdivisions        | 36%          | 78%           | 70%            | 25%            | 28%            |
| Share of Residential Area in Housing Projects                | 2%           | 1%            | 4%             | 6%             | 42%            |





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



Pre1897 1897-1927 1927-1960 1960-1992 1992-2013

## Share of Roads Less Than 4-meters Wide

