Check for updates

OPEN ACCESS

APPROVED BY Frontiers Editorial Office, Frontiers Media SA, Switzerland

*CORRESPONDENCE Khaled Alawadi, ⊠ khaled.alawadi@ku.ac.ae

[†]These authors share first authorship

RECEIVED 08 December 2023 ACCEPTED 15 January 2024 PUBLISHED 05 February 2024

CITATION

Alkhaja N, Alawadi K and Ibrahim HM (2024), Corrigendum: Post-pandemic planning: do we have enough and efficient access to parks? *Front. Built Environ.* 10:1352506. doi: 10.3389/fbuil.2024.1352506

COPYRIGHT

© 2024 Alkhaja, Alawadi and Ibrahim. This is an open-access article distributed under the terms of the Creative Commons Attribution License (CC BY). The use, distribution or reproduction in other forums is permitted, provided the original author(s) and the copyright owner(s) are credited and that the original publication in this journal is cited, in accordance with accepted academic practice. No use, distribution or reproduction is permitted which does not comply with these terms.

Corrigendum: Post-pandemic planning: do we have enough and efficient access to parks?

Nour Alkhaja[†], Khaled Alawadi^{*†} and Hasan Manan Ibrahim

Civil Infrastructure and Environmental Engineering, Khalifa University of Science and Technology, Abu Dhabi, United Arab Emirates

KEYWORDS

connectivity, street networks, COVID-19, route directness, route redundancy, Abu-Dhabi, parks, urban form

A Corrigendum on

Post-pandemic planning: do we have enough and efficient access to parks?

by Alkhaja N, Alawadi K and Ibrahim HM (2023). Front. Built Environ. 9:1158430. doi: 10.3389/ fbuil.2023.1158430

In the published article, there was an error in the legend for Figure 2 as published. The legend includes a spelling mistake in the word "Aterials." The correct spelling is "Arterials" and the legend in Figure 2 has been updated to display the correct spelling as "Arterials & Collectors." The corrected legend appears below.

In the published article, there was an error in Table 1 as published. In Table 1, the values in the column titled "Arterials/Collectors Percentage" are incorrectly displayed as zeros for the following samples: Al Rahba, AL Shawamekh, Al Falah, Al Shahma, Shakhbout-2, and MBZ. The correct percentages for arterials and collectors in these samples have been revised as follows: Al Rahba at 34.40, AL Shawamekh at 38.81, Al Falah at 45.82, Al Shahma at 32.20, Shakhbout-2 at 47.12, and MBZ at 52.33. The corrected Table 1 and its caption "Quantified physical attributes for the streets only network scenario" appear below.

In the published article, there was an error in Table 2 as published. In Table 2, the value in the column titled "Network Density" for the East-AD sample was incorrectly listed as 0.18. This has now been revised, and the correct network density value for the East-AD sample is 0.46. The corrected Table 2 and its caption "Quantified physical attributes for the streets and alleyways network scenario" appear below.

The authors apologize for these errors and state that this does not change the scientific conclusions of the article in any way. The original article has been updated.

Publisher's note

All claims expressed in this article are solely those of the authors and do not necessarily represent those of their affiliated organizations, or those of the publisher, the editors and the reviewers. Any product that may be evaluated in this article, or claim that may be made by its manufacturer, is not guaranteed or endorsed by the publisher.



TABLE 1 Quantified physical attributes for the streets only network scenario.

TABLE 1 Quantified physical attributes for the streets only network scenario.											
Network Scenario	Typology	Sample's Name	Sample's Area	Arterials/ Collectors Percentage	Network Density	Intersections Density (Intersection/Ha)	4-way Intersection Percentage	Average Block Size (Ha)	Average Distance to Park (Km)	Average Between Intersections (Km)	
Streets Only	Grid Iron	Al Bahya	138.11	26.82	0.13	0.28	0.08	5.21	0.57	229	
		Al Rahbah	111.2	34.40	0.11	0.3	0.08	5.38	0.57	200	
	Semi-grid	Al Shawamekeh	57.3	38.81	0.16	0.8	0	6.03	0.47	219	
	Semi-grid with spine	Al Falah	129.04	45.82	0.17	0.37	0.01	6.62	0.59	277	
		Baniyas	117.04	27.59	0.23	0.55	0.04	2.53	0.61	261	
		Al Shamkha	148.3	56.77	0.17	0.23	0	6.75	0.61	240	
	Semi-grid with a core	Al Shahama	133.2	32.20	0.29	1.95	0.19	2.11	0.65	217	
		Al Samha	79.7	10.03	0.14	0.31	0.03	6.26	0.74	274	
		Baniyas-2	112.4	52.57	0.18	0.52	0.02	4.13	0.6	243	
		Al Bahya-2	99.4	51.90	0.2	1	0.05	2.21	0.64	145	
	Interlocked with a core	Shakbout-2	129.45	47.12	0.14	0.54	0	7.17	0.79	284	
		MBZ	134	52.33	0.12	0.48	0.01	5.63	0.62	265	
		Khalifa City	120.36	55.01	0.14	0.35	0.03	7.07	0.69	254	
		Shakbout City-1	129.6	42.73	0.15	0.4	0.04	7.14	0.66	345	
	Hybrid	East AD	104.8	32.00	0.28	2.63	0.07	1.77	0.67	100.65	
		Baniyas-3	133.39	41.58	0.2	1.05	0.02	2.36	0.69	182	

TABLE 2 Quantified physical attributes for the streets and alleyways network scenario.

	ble 2 Quantined physical attributes for the streets and alteyways network scenario.											
Network Scenario	Typology	Sample's Name	Sample's Area	Arterials/ Collectors Percentage	Network Density	Intersections Density (Intersection/Ha)	4-way Intersection Percentage	Average Block Size (Ha)	Average Distance to Park (Km)	Average Between Intersections (Km)		
Streets and Alleyways	Grid-iron	Al Bahya	138.11	17.47	0.26	2.8	24.03	0.51	0.58	56		
		Al Rahbah	111.2	12.3	0.3	2.73	41.12	0.59	0.58	77.5		
	Semi-grid	Al Shawamekeh	57.3	13.32	0.3	3.37	22.28	0.57	0.45	50		
	Semi-grid with spine	Al Falah	129.04	35.84	0.27	2.36	45.07	0.59	0.57	66		
		Baniyas	117.04	15.87	0.29	2.44	67.72	0.58	0.6	63.5		
		Al Shamkha	148.3	29.87	0.32	2.35	35.53	0.6	0.59	69		
	Semi-grid with a core	Al Shahama	133.2	20.71	0.36	1.99	22.64	0.65	0.55	79		
		Al Samha	79.7	26.61	0.28	1.91	38.16	0.56	0.57	71		
		Baniyas-2	112.4	26.24	0.65	3.74	36.19	0.38	0.63	53		
		Al Bahya-2	99.4	28.07	0.3	1.91	34.74	0.33	0.57	56		
	Interlocked with a core	Shakbout-2	129.45	12.09	0.32	3.05	19.24	1.1	0.71	47		
		MBZ	134	26.21	0.3	3.26	14.87	0.45	0.63	58		
		Khalifa City	120.36	28.05	0.37	3.19	42.97	0.39	0.58	60		
		Shakbout City	129.6	17.49	0.36	3.01	23.08	0.61	0.6	59		
	Hybrid	East AD	104.8	16.15	0.46	5.18	16.94	0.72	0.5	86.66		
		Baniyas-3	133.39	26.11	0.3	2.56	27.78	0.42	0.7	50		