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# Correction: Al-Khraif et al. Saudi Arabia's City-Ranking Index (SACRI) methodology executed: Preliminary findings

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#### **Text Correction**

Errata is essential due to (i) updating of database with more relevant information, (ii) more objective evaluations and analyses carried out, and (iii) appraisals with benchmarked variables. So, errata could justify continuation of this research.

## The original paragraph and Table 3 (p. 386):

## 4. Research findings and discussions

This exercise resulted in a ranking of future Saudi Arabian cities where Riyadh being the top city followed by Jeddah, Dammam, Madina, and Al Baha in the order (Table 3). Individual ranks vary in such a way that on the basis of livability Riyadh score highest followed by Jeddah, Dammam, Madina, and Al Ahsa; on competitiveness Makkah score the highest followed by Riyadh, Dammam, Al Ahsa, and Al Qatif; and on environmental sustainability Abha score highest followed by Al Baha, Arar, Al Hail, and Sakaka in the order. Here, not only the bigger cities but also the smaller upcoming cities receive aspiring ranks. At the bottom of this ranking is Najran, followed by Jazan, Al Qatif, Arar and Al Taif. The order changes on livability (Najran, Al Taif, Arar, Al Hail, and Al Qatif); on competitiveness (Al Hail, Jazan, Abha, Al Baha, and Najran); and on environmental sustainability (Jazan, Al Qatif, Jeddha, Dammam, and Al Ahsa).

Table 3. Preliminary results of ranking exercise

City	Overall		Livability		Competitiveness		Environmental sustainability	
	Score	Rank	Score	Rank	Score	Rank	Score	Rank
Riyadh	36.7	1	25.5	1	3.6	2	7.6	11
Jeddah	32.1	2	23.8	2	2.5	6	5.8	15
Dammam	28.5	3	19.3	3	2.8	3	6.5	14
Al-Madina Al-Monawarah	27.8	4	17.1	4	2.3	7	8.4	9
Al Baha	27.0	5	13.6	7	1.6	14	11.9	2
Buraydah	26.7	6	14.9	6	2.0	10	9.7	6
Abha	26.1	7	11.8	10	1.5	15	12.7	1
Makkah Al-Mokaramah	24.8	8	13.5	8	4.0	1	7.3	12
Al Ahsa	24.5	9	15.1	5	2.7	4	6.7	13
Sakaka	23.9	10	11.8	1	2.3	8	9.9	5
Tabouk	23.8	11	12.1	9	2.2	9	9.5	7
Al Hail	22.8	12	11.5	14	1.2	17	10.1	4
Al Taif	22.6	13	10.5	6	2.0	11	10.1	3
Arar	21.9	14	0.7	5	1.9	12	9.3	8
Al Qatif	19.8	15	11.6	3	2.7	5	5.5	16
Jazan	18.3	16	11.8	12	1.4	16	5.1	17
Najran	18.1	17	8.6	17	1.8	13	7.8	10

Note: Data for this analysis were collected from official records of various governmental agencies, ministries, and municipalities.

## Corrected version of paragraph and Table 3 (p. 386): 4. Research findings and discussions

This exercise resulted in a ranking of future Saudi Arabian cities where Riyadh being the top city followed by Jeddah, Dammam, Madina, and Buraydah in the order (Table 3). Individual ranks vary in such a way that on the basis of livability Riyadh score highest followed by Jeddah, Dammam, Madina, and Buraydah; on competitiveness Riyadh score the highest followed by Makkah, Madeena, Dammam, Sakaka, Al Ahsa, and Al Qatif; and on environmental sustainability Al Baha score highest followed by Abha, Taif, Buraydah, and Sakaka in the order. Here, not only the bigger cities, but also the smaller upcoming cities receive aspiring ranks. At the bottom of this ranking is Najran, followed by Jazan, Arar, Al Qatif, and Al Taif. The order changes on livability (Najran, Arar, Sakaka, Al Taif); on competitiveness (Jazan, Najran Abha, Al Baha, and Al Taif); and on environmental sustainability (Riyadh, Al Qatif, Jeddha, Najran, and Madeena).

Table 3. Preliminary results of ranking exercise

City	Overall		Livability		Competitiveness		Environmental sustainability	
	Score	Rank	Score	Rank	Score	Rank	Score	Rank
Riyadh	66.5	1	48.6	1	12.2	1	5.8	17
Jeddah	58.1	2	45.5	2	6.5	10	6.1	15
Dammam	52.8	3	38.3	3	7.7	7	6.8	10
Al-Madina Al-Monawarah	51.3	4	34.8	4	9.8	3	6.7	13
Buraydah	47.0	5	31.4	5	7.5	8	8.1	4
Makkah Al-Mokaramah	46.6	6	29.5	6	10.3	2	6.8	11
Al Baha	44.8	7	29.4	7	4.9	14	10.5	1
Al Ahsa	42.9	8	28.3	8	7.9	5	6.7	12
Sakaka	39.2	9	22.9	15	8.4	4	7.9	5
Tabouk	37.9	10	24.5	9	6.5	9	6.9	9
Abha	37.9	11	23.8	10	3.7	15	10.3	2
Al Taif	37.4	12	23.1	14	5.8	13	8.5	3
Al Hail	37.2	13	23.6	11	6.1	12	7.5	7
Al Qatif	36.8	14	23.2	13	7.8	6	5.8	16
Arar	35.8	15	22.2	16	6.4	11	7.2	8
Jazan	33.5	16	23.3	12	2.4	17	7.8	6
Najran	26.8	17	16.9	17	3.6	16	6.3	14

Note: Data for this analysis were collected from official records of various governmental agencies, ministries, and municipalities.