

Smart City Index 2021

City performance overview



By ranking

Smart City Rank 2021	City	Smart City Rating 2021	Structure 2021	Technology 2021	Smart City Rank 2020	Change
1	Singapore	AAA	AAA	AAA	1	—
2	Zurich	AA	AAA	A	3	▲ +1
3	Oslo	AA	AAA	A	5	▲ +2
4	Taipei City	A	A	A	8	▲ +4
5	Lausanne	A	AAA	A	NEW	—
6	Helsinki	A	AA	A	2	▼ -4
7	Copenhagen	A	AA	A	6	▼ -1
8	Geneva	A	AA	A	7	▼ -1
9	Auckland	A	A	A	4	▼ -5
10	Bilbao	BBB	A	BBB	24	▲ +14
11	Vienna	BBB	A	BB	25	▲ +14
12	New York	BBB	BB	BBB	10	▼ -2
13	Seoul	BBB	B	A	47	▲ +34
14	Munich	BBB	AA	BBB	11	▼ -3
15	Zaragoza	BBB	A	BB	48	▲ +33
16	Brisbane	BBB	A	BBB	14	▼ -2
17	Amsterdam	BBB	A	A	9	▼ -8
18	Sydney	BBB	BBB	A	18	—
19	Melbourne	BBB	BBB	A	20	▲ +1
20	Dusseldorf	BBB	A	BBB	13	▼ -7
21	Newcastle	BBB	A	BBB	23	▲ +2
22	London	BBB	BBB	A	15	▼ -7
23	The Hague	BBB	A	BBB	28	▲ +5
24	Leeds	BBB	BBB	A	NEW	—
25	Stockholm	BBB	A	BBB	16	▼ -9
26	Manchester	BBB	BBB	BBB	17	▼ -9
27	Rotterdam	BBB	BBB	BBB	29	▲ +2
28	Abu Dhabi	BB	BB	BB	42	▲ +14
29	Dubai	BB	BB	BB	43	▲ +14
30	Riyadh	BB	B	BB	53	▲ +23
31	Los Angeles	BB	BB	BBB	26	▼ -5
32	Bordeaux	BB	BBB	BB	NEW	—
33	Vancouver	BB	BBB	BB	19	▼ -14
34	Madrid	BB	B	BBB	45	▲ +11
35	Washington D.C.	BB	BBB	BB	12	▼ -23
36	Toronto	BB	BBB	BB	30	▼ -6
37	Busan	BB	B	BBB	46	▲ +9
38	Montreal	BB	BBB	BB	21	▼ -17
39	Lyon	BB	BB	BB	51	▲ +12
40	Hamburg	BB	A	BBB	22	▼ -18
41	Hong Kong	BB	BB	A	32	▼ -9
42	Tel Aviv	BB	B	BB	50	▲ +8
43	Seattle	BB	BB	BB	37	▼ -6
44	Lille	BB	B	BB	NEW	—
45	Denver	BB	BB	B	35	▼ -10
46	Gothenburg	BB	BBB	BBB	31	▼ -15
47	Hanover	BB	A	BB	33	▼ -14
48	Dublin	BB	BB	BBB	34	▼ -14
49	Glasgow	BB	BB	BBB	NEW	—
50	Berlin	BB	BBB	BB	38	▼ -12
51	Birmingham	BB	BB	BBB	40	▼ -11
52	Brussels	BB	BB	BBB	60	▲ +8
53	Kiel	BB	BBB	BB	NEW	—
54	Moscow	B	B	B	56	▲ +2
55	Ankara	B	B	B	57	▲ +2
56	Tallinn	B	B	CCC	59	▲ +3
57	Boston	B	BBB	B	36	▼ -21
58	Barcelona	B	B	BB	49	▼ -9
59	Chicago	B	B	BB	41	▼ -18

Smart City Rank 2021	City	Smart City Rating 2021	Structure 2021	Technology 2021	Smart City Rank 2020	Change
60	San Francisco	B	B	B	27	▼ -33
61	Paris	B	CCC	BB	61	—
62	Phoenix	B	BB	B	39	▼ -23
63	Zhuhai	CCC	CCC	CCC	62	▼ -1
64	Nanjing	CCC	CCC	CCC	66	▲ +2
65	Shenzhen	CCC	CCC	CCC	67	▲ +2
66	Hangzhou	CCC	CCC	CCC	65	▼ -1
67	Chongqing	CCC	CCC	CCC	64	▼ -3
68	Guangzhou	CCC	CCC	CCC	68	—
69	Beijing	CCC	CC	CCC	82	▲ +13
70	Tianjin	CCC	CCC	CCC	63	▼ -7
71	Shanghai	CCC	CC	CCC	81	▲ +10
72	Chengdu	CCC	CC	CCC	69	▼ -3
73	Medina	CCC	CCC	CCC	NEW	—
74	Kuala Lumpur	CCC	CCC	CCC	54	▼ -20
75	Warsaw	CCC	CCC	CCC	55	▼ -20
76	Bangkok	CCC	CC	B	71	▼ -5
77	Bologna	CCC	B	CCC	70	▼ -7
78	Prague	CCC	B	CCC	44	▼ -34
79	St. Petersburg	CCC	CCC	CCC	73	▼ -6
80	Krakow	CCC	CCC	CCC	58	▼ -22
81	Milan	CCC	CCC	CCC	74	▼ -7
82	Kyiv	CCC	CC	CCC	98	▲ +16
83	Marseille	CCC	CCC	B	78	▼ -5
84	Tokyo	CCC	B	CCC	79	▼ -5
85	Philadelphia	CCC	CCC	B	52	▼ -33
86	Osaka	CCC	B	CCC	80	▼ -6
87	Hanoi	CC	CC	CC	84	▼ -3
88	Ho Chi Minh City	CC	CC	CC	83	▼ -5
89	Delhi	CC	CC	CC	86	▼ -3
90	Mumbai	CC	CC	CC	93	▲ +3
91	Jakarta	CC	CC	CC	94	▲ +3
92	Hyderabad	CC	CC	CC	85	▼ -7
93	Bengaluru	CC	CC	CC	95	▲ +2
94	Istanbul	CC	CC	B	NEW	—
95	Lisbon	CC	CC	CCC	75	▼ -20
96	Bratislava	CC	CC	CC	76	▼ -20
97	Budapest	CC	CC	CC	77	▼ -20
98	Buenos Aires	CC	C	CC	88	▼ -10
99	Medan	C	C	CC	97	▼ -2
100	Makassar	C	CC	C	96	▼ -4
101	Medellin	C	C	C	72	▼ -29
102	Manila	C	C	C	104	▲ +2
103	Rabat	C	C	D	105	▲ +2
104	Cairo	C	D	C	106	▲ +2
105	Cape Town	C	C	C	103	▼ -2
106	Bucharest	C	C	CC	87	▼ -19
107	Sofia	C	C	CC	89	▼ -18
108	Mexico City	C	C	CC	90	▼ -18
109	San José	C	C	C	NEW	—
110	Santiago	C	C	CC	91	▼ -19
111	Athens	C	C	C	99	▼ -12
112	Rome	C	C	C	101	▼ -11
113	Nairobi	D	D	D	108	▼ -5
114	Abuja	D	C	D	107	▼ -7
115	Lagos	D	D	D	109	▼ -6
116	Bogota	D	D	D	92	▼ -24
117	Sao Paulo	D	D	D	100	▼ -17
118	Rio de Janeiro	D	D	D	102	▼ -16