



Oxford Cambridge and RSA

**For issue on or after: Friday 1 September
2023 for assessment in June 2024**

Level 3 Certificate Core Maths B (MEI)

H869/02 Statistical Problem Solving

Pre-release Material



NOTES FOR GUIDANCE (CANDIDATES)

1. This leaflet contains pre-release material which is needed in preparation for the examination of H869/02 (Statistical Problem Solving).
2. You will need to read the material carefully. The examination paper will contain questions related to this material. You will be expected to apply your knowledge and understanding of the work covered in H869/02 (Statistical Problem Solving) to answer the questions.
3. You can seek advice from your teacher about the content of the material and you can discuss it with others in your class. You may also investigate the topic yourself using any resources available to you.
4. You will **not** be able to bring your copy of the material, or other materials, into the examination. The examination paper will contain a fresh copy of the material as an insert.
5. You will not have time to read this material for the first time in the examination if you are to complete the examination paper within the specified time. However, you should refer to the material when answering the questions.

This document has **12** pages.

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	Country	Region	Population	Total area (km squared)	Electricity consumption (million kWh per year)	Median age	Annual population growth rate (%)	Total road length (km)	Life expectancy	Birth rate per 1000	Birth rate rank	GDP per capita PPP (\$)	GDP per capita rank
2	Algeria	Africa, N	40969443	2381741	53440	28.1	1.7	113655	77	22.2	69.5	15100	112
3	Egypt	Africa, N	97041072	1001450	150400	23.9	2.45	137430	73	29.6	39.5	13000	120.5
4	Libya	Africa, N	6653210	1759540	8131	28.9	1.58	100024	76.7	17.5	106	9800	141.5
5	Morocco	Africa, N	33986655	446550	26830	29.3	0.97	58395	77.1	17.7	104.5	8600	148
6	Sudan	Africa, N	37345935	1861484	10260	19.9	1.64	11900	64.4	27.9	44	4600	172.5
7	Tunisia	Africa, N	11403800	163610	15120	31.6	1.01	19418	75.7	18.2	95	11900	131
8	Western Sahara	Africa, N	603253	266000	#N/A	21.3	2.7	#N/A	63.4	29.3	42	2500	197
9	Angola	Africa, S	29310273	1246700	8338	15.9	3.52	51429	60.2	44.2	1.5	6800	160
10	Benin	Africa, S	11038805	112622	1121	18.2	2.71	16000	62.3	35	21	2200	202.5
11	Botswana	Africa, S	2214858	581730	3722	24.5	1.55	17916	63.3	22.1	71.5	18100	97
12	Burkina Faso	Africa, S	20107509	274200	1321	17.3	3	15272	55.9	41.2	7	1900	209
13	Burundi	Africa, S	11466756	27830	303.9	17	3.25	12322	60.9	41.3	6	800	225.5
14	Cabo Verde	Africa, S	560899	4033	436.2	25.4	1.33	1350	72.4	20	79.5	6900	158.5
15	Cameroon	Africa, S	24994885	475440	5702	18.5	2.56	51350	59	35.4	19	3400	188
16	Central African Republic	Africa, S	5625118	622984	161.8	19.7	2.12	20278	52.8	34.3	23	700	227
17	Chad	Africa, S	12075985	1284000	200	17.8	1.86	40000	50.6	35.6	16.5	2400	198.5
18	Comoros	Africa, S	808080	2235	50.22	19.9	1.64	880	64.6	26.1	48	1600	217
19	Congo, Republic of the	Africa, S	4954674	342000	900.5	19.7	2.11	17000	59.8	34.4	22	6700	161
20	Cote d'Ivoire	Africa, S	24184810	322463	5669	20.9	1.84	81996	59	27.7	45	3900	179.5
21	Djibouti	Africa, S	865267	23200	376.7	23.9	2.16	3065	63.6	23.4	64	3600	185
22	DR Congo	Africa, S	83301151	2344858	7190	18.6	2.37	153497	57.7	33.5	26	800	225.5
23	Equatorial Guinea	Africa, S	778358	28051	395.3	19.8	2.44	2880	64.6	32.2	32	34900	56
24	Eritrea	Africa, S	5918919	117600	329.8	19.7	0.85	4010	65.2	29.6	39.5	1400	219
25	Ethiopia	Africa, S	105350020	1104300	8143	17.9	2.85	110414	62.6	36.5	14	2100	205

	A	B	C	D	E	F	G	H	I	J	K	L	M
	Country	Region	Population	Total area (km squared)	Electricity consumption (million kWh per year)	Median age	Annual population growth rate (%)	Total road length (km)	Life expectancy	Birth rate per 1000	Birth rate rank	GDP per capita PPP (\$)	GDP per capita rank
26	Gabon	Africa, S	1772255	267667	1907	18.6	1.92	9170	52.1	34.2	24.5	19300	92.5
27	Gambia, The	Africa, S	2051363	11300	223.2	21	2.05	3740	65.1	29.4	41	1700	214.5
28	Ghana	Africa, S	27499924	238533	11420	21.1	2.17	109515	67	30.5	36	4600	172.5
29	Guinea	Africa, S	12413867	245857	930	18.9	2.61	44348	61	35.1	20	2000	207
30	Guinea-Bissau	Africa, S	1792338	36125	31.62	20.1	1.86	3455	51	32.5	30	1800	212
31	Kenya	Africa, S	47615739	580367	9515	19.7	1.69	160878	64.3	23.9	58.5	3500	186
32	Lesotho	Africa, S	1958042	30355	763	24.2	0.28	5940	53	24.6	50	3900	179.5
33	Liberia	Africa, S	4689021	111369	39	17.8	2.5	10600	63.3	38.3	10	900	224
34	Madagascar	Africa, S	25054161	587041	1108	19.7	2.5	37476	66.3	31.6	33	1600	217
35	Malawi	Africa, S	19196246	118484	1972	16.5	3.31	15450	61.7	41	8	1200	221.5
36	Mali	Africa, S	17885245	1240192	2023	15.8	3.02	22474	60.3	43.9	3	2200	202.5
37	Mauritania	Africa, S	3758571	1030700	1108	20.5	2.17	10628	63.4	30.4	37.5	4500	174
38	Mauritius	Africa, S	1356388	2040	2680	35.3	0.59	2149	75.8	13	152.5	21600	86.5
39	Mozambique	Africa, S	26573706	799380	13860	17.2	2.46	30331	53.7	38.1	11	1300	220
40	Namibia	Africa, S	2484780	824292	3771	21.2	1.95	44138	64	27.3	46	11500	133
41	Niger	Africa, S	19245344	1267000	1072	15.4	3.19	18949	55.9	44.2	1.5	1200	221.5
42	Nigeria	Africa, S	190632261	923768	24570	18.4	2.43	193200	53.8	36.9	13	5900	163
43	Rwanda	Africa, S	11901484	26338	644	19	2.45	4700	64.3	30.7	35	2100	205
44	Saint Helena, Ascension, and Tristan da Cunha	Africa, S	7828	394	9.3	41.9	0.18	198	79.6	9.6	199.5	7800	153
45	Sao Tome and Principe	Africa, S	201025	964	61.38	18.4	1.72	320	65.3	32.4	31	3200	191
46	Senegal	Africa, S	14668522	196722	3014	18.8	2.39	15000	62.1	33.4	27.5	2700	195.5
47	Seychelles	Africa, S	93920	455	365.9	35.4	0.77	526	74.9	13.7	141	28700	70
48	Sierra Leone	Africa, S	6163195	71740	162.8	19	2.38	11300	58.6	36.3	15	1800	212
49	Somalia	Africa, S	11031386	637657	319.9	18.1	2	22100	52.8	39.6	9	#N/A	#N/A

	A	B	C	D	E	F	G	H	I	J	K	L	M
	Country	Region	Population	Total area (km squared)	Electricity consumption (million kWh per year)	Median age	Annual population growth rate (%)	Total road length (km)	Life expectancy	Birth rate per 1000	Birth rate rank	GDP per capita PPP (\$)	GDP per capita rank
50	South Africa	Africa, S	54841552	1219090	207700	27.1	0.99	747014	63.8	20.2	78	13400	118
51	South Sudan	Africa, S	13026129	644329	#N/A	17.3	3.83	7000	#N/A	35.5	18	600	228
52	Swaziland (eSwatini)	Africa, S	1467152	17364	1481	21.7	1.08	3594	52.1	24	55	9900	139.5
53	Tanzania	Africa, S	53950935	947300	4976	17.7	2.75	86472	62.6	35.6	16.5	3300	190
54	Togo	Africa, S	7965055	56785	1213	19.8	2.64	11652	65.4	33.3	29	1600	217
55	Uganda	Africa, S	39570125	241038	2936	15.8	3.2	20000	55.9	42.9	4	2400	198.5
56	Zambia	Africa, S	15972000	752618	11620	16.8	2.93	40454	52.7	41.5	5	4000	177.5
57	Zimbabwe	Africa, S	13805084	390757	7630	20	1.56	97267	60.4	34.2	24.5	2300	200.5
58	Belize	America, Central	360346	22966	413	22.7	1.8	2870	68.9	24	55	8300	149.5
59	Costa Rica	America, Central	4930258	51100	9113	31.3	1.16	39018	78.7	15.5	121	17200	102
60	El Salvador	America, Central	6172011	21041	6344	27.1	0.25	6918	74.9	16.2	112.5	8900	145
61	Guatemala	America, Central	15460732	108889	10020	22.1	1.75	17332	72.6	24.1	52	8200	151.5
62	Honduras	America, Central	9038741	112090	7215	23	1.6	14742	71.2	22.4	68	5500	169
63	Mexico	America, Central	124574795	1964375	245200	28.3	1.12	377660	76.1	18.3	93.5	19500	90.5
64	Nicaragua	America, Central	6025951	130370	3177	25.7	0.98	23897	73.5	17.7	104.5	5800	164.5
65	Panama	America, Central	3753142	75420	8202	29.2	1.27	15137	78.8	17.9	100.5	24300	82
66	Bermuda	America, North	70864	54	615.7	43.4	0.45	447	81.4	11.3	174.5	99400	6
67	Canada	America, North	35623680	9984670	516600	42.2	0.73	1042300	81.9	10.3	190	48100	34
68	Greenland	America, North	57713	2166086	317.5	33.9	-0.03	#N/A	72.6	14.4	133	41800	44
69	Saint Pierre and Miquelon	America, North	5533	242	43.71	46.5	-1.08	117	80.6	7.1	225	46200	36
70	United States	America, North	326625791	9833517	3911000	38.1	0.81	6586610	80	12.5	157.5	59500	19.5
71	Argentina	America, South	44293293	2780400	122500	31.7	0.91	231374	77.3	16.7	110	20700	88
72	Bolivia	America, South	11138234	1098581	8981	24.3	1.51	80488	69.5	22	73	7500	154
73	Brazil	America, South	207353391	8515770	460800	32	0.73	1580964	74	14.1	136.5	15500	109
74	Chile	America, South	17789267	756102	67950	34.4	0.77	77764	78.9	13.6	143	24600	80

	A	B	C	D	E	F	G	H	I	J	K	L	M
	Country	Region	Population	Total area (km squared)	Electricity consumption (million kWh per year)	Median age	Annual population growth rate (%)	Total road length (km)	Life expectancy	Birth rate per 1000	Birth rate rank	GDP per capita PPP (\$)	GDP per capita rank
75	Colombia	America, South	47698524	1138910	60110	30	0.99	204855	75.9	16.1	114.5	14500	115
76	Ecuador	America, South	16290913	283561	27530	27.7	1.28	43670	77	17.9	100.5	11200	135.5
77	Falkland Islands (Islas Malvinas)	America, South	2931	12173	15.81	#N/A	0.01	440	#N/A	10.9	181.5	70800	11
78	Guyana	America, South	737718	214969	800	26.2	0.32	7970	68.6	15.4	123	8300	149.5
79	Paraguay	America, South	6943739	406752	10470	28.2	1.18	32059	77.4	16.6	111	9800	141.5
80	Peru	America, South	31036656	1285216	40930	28	0.95	140672	74	17.8	103	13300	119
81	Suriname	America, South	591919	163820	1948	29.8	1.02	4304	72.5	15.8	116.5	13900	116
82	Uruguay	America, South	3360148	176215	9420	35	0.27	77732	77.4	13	152.5	22400	85
83	Venezuela	America, South	31304016	912050	73990	28.3	1.24	96189	76	18.8	89.5	12400	125.5
84	Afghanistan	Asia	34124811	652230	2866	18.8	2.36	42150	51.7	37.9	12	1900	209
85	Armenia	Asia	3045191	29743	5331	35.1	−0.21	7792	74.9	12.9	154	9100	144
86	Azerbaijan	Asia	9961396	86600	20270	31.3	0.87	52942	72.8	15.8	116.5	17400	100.5
87	Bahrain	Asia	1410942	760	26090	32.3	2.26	4122	79	13.3	144.5	51800	26
88	Bangladesh	Asia	157826578	148460	48980	26.7	1.04	21269	73.4	18.8	89.5	4200	176
89	Bhutan	Asia	758288	38394	2009	27.6	1.07	10578	70.6	17.3	107	8700	146.5
90	Brunei	Asia	443593	5765	3679	30.2	1.57	3029	77.3	17	108	76700	9
91	Cambodia	Asia	16204486	181035	4952	25.3	1.52	44709	64.9	23	66.5	4000	177.5
92	China	Asia	1379302771	9596960	5920000	37.4	0.41	4106387	75.7	12.3	161.5	17000	104.5
93	Gaza Strip	Asia	1795183	360	0.202	17.2	2.33	#N/A	74.2	31.4	34	#N/A	#N/A
94	Georgia	Asia	4926330	69700	12440	38.1	−0.02	19109	76.4	12.3	161.5	10600	137
95	Hong Kong	Asia	7191503	1108	44030	44.4	0.32	2100	83	8.9	209	61000	18
96	India	Asia	1281935911	3287263	1048000	27.9	1.17	4699024	68.8	19	87	7200	156
97	Indonesia	Asia	260580739	1904569	223500	30.2	0.86	496607	73	16.2	112.5	12400	125.5
98	Iran	Asia	82021564	1648195	220900	30.3	1.24	198866	74	17.9	100.5	20000	89
99	Iraq	Asia	39192111	438317	66000	20	2.55	59623	74.9	30.4	37.5	17000	104.5
100	Israel	Asia	8299706	20770	52780	29.9	1.51	18566	82.5	18.1	97	36200	53

	A	B	C	D	E	F	G	H	I	J	K	L	M
	Country	Region	Population	Total area (km squared)	Electricity consumption (million kWh per year)	Median age	Annual population growth rate (%)	Total road length (km)	Life expectancy	Birth rate per 1000	Birth rate rank	GDP per capita PPP (\$)	GDP per capita rank
101	Japan	Asia	126451398	377915	933600	47.3	-0.21	1218772	85.3	7.7	223	42700	42
102	Jordan	Asia	10248069	89342	16130	22.5	2.05	7203	74.8	23.9	58.5	12500	123.5
103	Kazakhstan	Asia	18556698	2724900	97600	30.6	1.04	97418	71.1	18.1	97	26100	77
104	Korea, North	Asia	25248140	120538	11240	34	0.53	25554	70.7	14.6	132	1700	214.5
105	Korea, South	Asia	51181299	99720	497000	41.8	0.48	104983	82.5	8.3	219.5	39400	46
106	Kuwait	Asia	2875422	17818	54110	29.3	1.46	6608	78.2	19.2	84	69700	13
107	Kyrgyzstan	Asia	5789122	199951	10680	26.5	1.05	34000	70.9	22.1	71.5	3700	184
108	Laos	Asia	7126706	236800	4239	23	1.51	39586	64.6	23.6	63	7400	155
109	Lebanon	Asia	6229794	10400	15660	30.5	-1.1	6970	77.8	14.3	134.5	19500	90.5
110	Macau	Asia	601969	28	4834	39.3	0.74	424	84.6	8.6	215	114400	4
111	Malaysia	Asia	31381992	329847	133000	28.5	1.37	144403	75.2	19.1	85.5	28900	68.5
112	Maldives	Asia	392709	298	325.5	28.2	-0.06	88	75.8	16.1	114.5	19200	94
113	Mongolia	Asia	3068243	1564116	7103	28.3	1.18	49249	69.9	18.9	88	12600	122
114	Myanmar (Burma)	Asia	55123814	676578	12910	28.2	0.91	34377	68.2	18.1	97	6300	162
115	Nepal	Asia	29384297	147181	4777	24.1	1.16	10844	71	19.5	83	2700	195.5
116	Oman	Asia	3424386	309500	27620	25.6	2.03	60230	75.7	24	55	45500	38
117	Pakistan	Asia	204924861	796095	85900	23.8	1.43	263942	68.1	21.9	74	5400	170
118	Philippines	Asia	104256076	300000	77790	23.5	1.57	216387	69.4	23.7	61	8200	151.5
119	Qatar	Asia	2314307	11586	36530	33.2	2.27	9830	78.9	9.6	199.5	124900	2
120	Saudi Arabia	Asia	28571770	2149690	292800	27.5	1.45	221372	75.5	18.3	93.5	55300	22
121	Singapore	Asia	5888926	697	48630	34.6	1.82	3425	85.2	8.6	215	90500	7
122	Sri Lanka	Asia	22409381	65610	11720	32.8	0.76	114093	76.9	15.2	126	13000	120.5
123	Syria	Asia	18028549	185180	13960	24.3	#N/A	69873	75.1	21.2	75.5	2900	193
124	Taiwan	Asia	23508428	35980	255300	40.7	0.17	42520	80.2	8.3	219.5	49800	31
125	Tajikistan	Asia	8468555	144100	12940	24.5	1.62	27767	68.1	23.3	65	3100	192
126	Thailand	Asia	68414135	513120	168300	37.7	0.3	180053	74.9	11	179	17800	98

	A	B	C	D	E	F	G	H	I	J	K	L	M
	Country	Region	Population	Total area (km squared)	Electricity consumption (million kWh per year)	Median age	Annual population growth rate (%)	Total road length (km)	Life expectancy	Birth rate per 1000	Birth rate rank	GDP per capita PPP (\$)	GDP per capita rank
127	Timor-Leste	Asia	1291358	14874	#N/A	18.9	2.36	6040	68.4	33.4	27.5	5000	171
128	Turkey	Asia	80845215	783562	213200	30.9	0.52	385754	75	15.7	118.5	26500	75
129	Turkmenistan	Asia	5351277	488100	15090	27.9	1.12	58592	70.4	19.1	85.5	18700	95
130	United Arab Emirates	Asia	6072475	83600	110600	30.3	2.37	4080	77.7	15.1	127.5	68200	14
131	Uzbekistan	Asia	29748859	447400	48000	28.6	0.93	86496	74	16.8	109	7000	157
132	Vietnam	Asia	96160163	331210	182900	30.5	0.93	195468	73.7	15.5	121	6900	158.5
133	West Bank	Asia	2747943	5860	5845	21.1	1.84	4686	75.2	26.3	47	4300	175
134	Yemen	Asia	28036829	527968	3634	19.5	2.28	71300	65.9	28.4	43	2300	200.5
135	Russia	Asia/Europe	142257519	17098242	890100	39.6	−0.08	1283387	71	11	179	27900	71
136	Anguilla	Caribbean	17087	91	#N/A	34.8	1.97	175	81.5	12.5	157.5	12200	128.5
137	Antigua and Barbuda	Caribbean	94731	443	306.9	31.9	1.21	1170	76.7	15.7	118.5	26300	76
138	Aruba	Caribbean	115120	180	891.9	39.3	1.27	#N/A	76.9	12.4	159.5	25300	78
139	Bahamas, The	Caribbean	329988	13880	1681	32	0.81	2700	72.6	15.3	124.5	25100	79
140	Barbados	Caribbean	292336	430	944	38.6	0.28	1600	75.5	11.7	169	17500	99
141	British Virgin Islands	Caribbean	35015	151	631.5	36.5	2.25	200	78.8	11.1	177	34200	57
142	Cayman Islands	Caribbean	58441	264	587	40	2.01	785	81.3	12	168	43800	39
143	Cuba	Caribbean	11147407	110860	17340	41.5	−0.29	60858	78.8	10.7	184.5	12300	127
144	Curacao	Caribbean	149648	444	968	36.1	0.4	550	78.5	13.7	141	15000	113
145	Dominica	Caribbean	73897	751	87.42	33.5	0.18	1512	77.2	15.1	127.5	12000	130
146	Dominican Republic	Caribbean	10734247	48670	13250	28.1	1.18	19705	78.3	18.4	92	17000	104.5
147	Grenada	Caribbean	111724	344	185	31.5	0.44	1127	74.5	15.5	121	14700	114
148	Haiti	Caribbean	10646714	27750	371.7	23	1.34	4266	64.2	23	66.5	1800	212
149	Jamaica	Caribbean	2990561	10991	3173	26	0.68	22121	73.7	17.9	100.5	9200	143

	A	B	C	D	E	F	G	H	I	J	K	L	M
	Country	Region	Population	Total area (km squared)	Electricity consumption (million kWh per year)	Median age	Annual population growth rate (%)	Total road length (km)	Life expectancy	Birth rate per 1000	Birth rate rank	GDP per capita PPP (\$)	GDP per capita rank
150	Montserrat	Caribbean	5292	102	22.32	33.2	0.45	#N/A	74.6	10.8	183	34000	59
151	Puerto Rico	Caribbean	3351827	9104	18880	41.5	-1.74	26862	80.9	8.1	222	37900	50
152	Saint Barthelemy	Caribbean	7184	25	#N/A	44.1	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
153	Saint Kitts and Nevis	Caribbean	52715	261	193.4	35	0.73	383	75.9	13.2	148	26800	74
154	Saint Lucia	Caribbean	164994	616	332.9	34.8	0.32	1210	77.9	13.3	144.5	13500	117
155	Saint Martin	Caribbean	32125	54	#N/A	32.5	#N/A	#N/A	#N/A	#N/A	#N/A	19300	92.5
156	Saint Vincent and the Grenadines	Caribbean	102089	389	144.2	33.6	-0.25	829	75.5	13.2	148	11600	132
157	Sint Maarten	Caribbean	42083	34	#N/A	41	1.42	53	78.3	13.1	151	66800	15
158	Trinidad and Tobago	Caribbean	1218208	5128	9461	36	-0.2	9592	73.1	12.7	156	31200	63
159	Turks and Caicos Islands	Caribbean	52570	948	204.6	33.3	2.16	121	80	15.3	124.5	29100	67
160	Virgin Islands	Caribbean	107268	1910	117.2	41	-0.25	1260	79.4	12.8	155	37000	51
161	Albania	Europe	3047987	28748	7094	32.9	0.31	18000	78.5	13.2	148	12500	123.5
162	Andorra	Europe	85702	468	221.6	44.3	0.03	320	82.9	7.5	224	49900	29.5
163	Austria	Europe	8754413	83871	70700	44	0.47	133597	81.6	9.5	201.5	49200	33
164	Belarus	Europe	9549747	207600	31750	40	-0.22	86392	73	10.3	190	18600	96
165	Belgium	Europe	11491346	30528	81960	41.4	0.7	154012	81.1	11.3	174.5	46300	35
166	Bosnia and Herzegovina	Europe	3856181	51197	11440	42.1	-0.16	22926	76.9	8.8	211	11400	134
167	Bulgaria	Europe	7101510	110879	35240	42.7	-0.61	19512	74.7	8.7	212	21600	86.5
168	Croatia	Europe	4292095	56594	18650	43	-0.5	26958	76.1	8.9	209	23400	84
169	Cyprus	Europe	1221549	9251	4028	36.8	1.32	20006	78.8	11.3	174.5	36600	52

	A	B	C	D	E	F	G	H	I	J	K	L	M
	Country	Region	Population	Total area (km squared)	Electricity consumption (million kWh per year)	Median age	Annual population growth rate (%)	Total road length (km)	Life expectancy	Birth rate per 1000	Birth rate rank	GDP per capita PPP (\$)	GDP per capita rank
170	Czechia (Czech Republic)	Europe	10674723	78867	61160	42.1	0.12	130661	78.8	9.3	203	35200	55
171	Denmark	Europe	5605948	43094	31410	42.2	0.22	74497	79.5	10.5	186.5	49600	32
172	Estonia	Europe	1251581	45228	7664	42.7	−0.57	58412	76.9	10.1	192.5	31500	62
173	Faroe Islands	Europe	50730	1393	291.4	37.6	0.55	960	80.5	14.3	134.5	40000	45
174	Finland	Europe	5518371	338145	85150	42.5	0.36	454000	81	10.7	184.5	45800	37
175	France	Europe	67106161	643801	436100	41.4	0.39	1033546	81.9	12.2	163.5	43600	40.5
176	Germany	Europe	80594017	357022	514600	47.1	−0.16	645000	80.8	8.6	215	50200	28
177	Gibraltar	Europe	29396	7	188.6	34.7	0.23	29	79.6	14	138.5	61700	16
178	Greece	Europe	10768477	131957	53050	44.5	−0.06	116960	80.7	8.4	218	27800	72
179	Guernsey	Europe	66502	78	#N/A	43.8	0.3	#N/A	82.6	9.8	196	52500	24
180	Holy See (Vatican City)	Europe	1000	0	#N/A	#N/A	0	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
181	Hungary	Europe	9850845	93028	38660	42.3	−0.25	203601	76.1	9	206	28900	68.5
182	Iceland	Europe	339747	103000	17980	36.5	1.13	12890	83.1	13.7	141	52100	25
183	Ireland	Europe	5011102	70273	23790	36.8	1.15	96036	80.9	14.1	136.5	72600	10
184	Isle of Man	Europe	88815	572	#N/A	44.2	0.68	500	81.3	11	179	84600	8
185	Italy	Europe	62137802	301340	296000	45.5	0.19	487700	82.3	8.6	215	38000	49
186	Jersey	Europe	98840	116	630.1	38	0.78	576	81.9	12.4	159.5	56600	21
187	Kosovo	Europe	1895250	10887	4108	29.1	#N/A	2003	#N/A	#N/A	#N/A	10400	138
188	Latvia	Europe	1944643	64589	6712	43.6	−1.08	72440	74.7	9.7	197.5	27300	73
189	Liechtenstein	Europe	38244	160	393.6	43.2	0.8	380	81.9	10.4	188	139100	1
190	Lithuania	Europe	2823859	65300	9848	43.7	−1.08	84166	75	9.9	195	31900	61
191	Luxembourg	Europe	594130	2586	6178	39.3	1.98	2899	82.3	11.5	170.5	109100	5
192	Macedonia	Europe	2103721	25713	6455	37.9	0.17	14182	76.4	11.4	172	15200	110.5
193	Malta	Europe	416338	316	2103	41.8	0.26	3096	80.5	10.1	192.5	42500	43
194	Moldova	Europe	3474121	33851	3669	36.7	−1.05	9352	71	11.5	170.5	5700	166.5

	A	B	C	D	E	F	G	H	I	J	K	L	M
	Country	Region	Population	Total area (km squared)	Electricity consumption (million kWh per year)	Median age	Annual population growth rate (%)	Total road length (km)	Life expectancy	Birth rate per 1000	Birth rate rank	GDP per capita PPP (\$)	GDP per capita rank
195	Monaco	Europe	30645	2	#N/A	53.1	0.24	77	89.4	6.6	226	115700	3
196	Montenegro	Europe	642550	13812	3338	40.7	−0.28	7762	#N/A	10	194	17400	100.5
197	Netherlands	Europe	17084719	41543	106000	42.6	0.39	138641	81.4	10.9	181.5	53600	23
198	Norway	Europe	5320045	323802	133100	39.2	1.01	93870	81.9	12.2	163.5	70600	12
199	Poland	Europe	38476269	312685	141300	40.7	−0.13	412035	77.8	9.5	201.5	29300	66
200	Portugal	Europe	10839514	92090	47030	42.2	0.04	82900	79.4	9	206	30300	65
201	Romania	Europe	21529967	238391	48280	41.1	−0.33	84185	75.4	8.9	209	24000	83
202	San Marino	Europe	33537	61	#N/A	44.4	0.74	292	83.3	8.6	215	59500	19.5
203	Serbia	Europe	7111024	77474	26780	42.6	−0.46	44248	75.7	9	206	15200	110.5
204	Slovakia	Europe	5445829	49035	25870	40.5	−0.01	54869	77.3	9.7	197.5	32900	60
205	Slovenia	Europe	1972126	20273	16560	44.5	−0.31	38985	78.3	8.2	221	34100	58
206	Spain	Europe	48958159	505370	240400	42.7	0.78	683175	81.8	9.2	204	38200	48
207	Sweden	Europe	9960487	450295	125400	41.2	0.81	579564	82.1	12.1	166	51300	27
208	Switzerland	Europe	8236303	41277	58450	42.4	0.69	71464	82.6	10.5	186.5	61400	17
209	Ukraine	Europe	44033874	603550	133400	40.6	−0.41	169694	72.1	10.3	190	8700	146.5
210	United Kingdom	Europe	64769452	243610	301600	40.5	0.52	394428	80.8	12.1	166	43600	40.5
211	American Samoa	Oceania	51504	199	154	25.5	−1.3	241	73.4	19.6	82	11200	135.5
212	Australia	Oceania	23232413	7741220	223600	38.7	1.03	823217	82.3	12.1	166	49900	29.5
213	Christmas Island	Oceania	2205	135	#N/A	#N/A	1.11	140	#N/A	#N/A	#N/A	#N/A	#N/A
214	Cocos (Keeling) Islands	Oceania	596	14	#N/A	#N/A	0	22	#N/A	#N/A	#N/A	#N/A	#N/A
215	Cook Islands	Oceania	9290	236	29.76	36.6	−2.79	320	76	14	138.5	16700	107.5
216	Fiji	Oceania	920938	18274	827.7	28.9	0.6	3440	73	18.6	91	9900	139.5
217	French Polynesia	Oceania	287881	4167	582.2	31.9	0.88	2590	77.4	14.8	131	17000	104.5
218	Guam	Oceania	167358	544	1574	29	0.26	1045	76	19.7	81	35600	54

	A	B	C	D	E	F	G	H	I	J	K	L	M
	Country	Region	Population	Total area (km squared)	Electricity consumption (million kWh per year)	Median age	Annual population growth rate (%)	Total road length (km)	Life expectancy	Birth rate per 1000	Birth rate rank	GDP per capita PPP (\$)	GDP per capita rank
219	Kiribati	Oceania	108145	811	22.32	24.6	1.13	670	66.5	21.2	75.5	1900	209
220	Marshall Islands	Oceania	74539	181	576.6	22.9	1.55	2028	73.4	24.4	51	3400	188
221	Micronesia, Federated States of	Oceania	104196	702	178.6	25.1	−0.52	388	73.1	20	79.5	3400	188
222	Nauru	Oceania	9642	21	23.25	26.4	0.53	30	67.4	24	55	12200	128.5
223	New Caledonia	Oceania	279070	18575	2611	32	1.33	5622	77.9	15	129.5	31100	64
224	New Zealand	Oceania	4510327	268838	38750	37.9	0.79	94902	81.3	13.2	148	38500	47
225	Niue	Oceania	1626	260	2.79	#N/A	−0.03	120	#N/A	#N/A	#N/A	5800	164.5
226	Norfolk Island	Oceania	2210	36	#N/A	#N/A	0.01	80	#N/A	#N/A	#N/A	#N/A	#N/A
227	Northern Mariana Islands	Oceania	52263	464	0.0483	33.6	−0.51	536	75.4	15	129.5	24500	81
228	Palau	Oceania	21431	459	#N/A	33.4	0.39	#N/A	73.4	11.3	174.5	16700	107.5
229	Papua New Guinea	Oceania	6909701	462840	1015	23.1	1.71	9349	67.3	23.7	61	3800	182
230	Pitcairn Islands	Oceania	54	47	#N/A	#N/A	0	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
231	Samoa	Oceania	200108	2831	118.1	24.4	0.6	2337	74	20.4	77	5700	166.5
232	Solomon Islands	Oceania	647581	28896	83.7	22.5	1.94	1390	75.6	24.9	49	2100	205
233	Tokelau	Oceania	1285	12	#N/A	#N/A	−0.01	#N/A	#N/A	#N/A	#N/A	1000	223
234	Tonga	Oceania	106479	747	46.5	23	−0.05	680	76.4	22.2	69.5	5600	168
235	Tuvalu	Oceania	11052	26	#N/A	25.7	0.85	8	66.9	23.7	61	3800	182
236	Vanuatu	Oceania	282814	12189	68.06	22	1.85	1070	73.7	24	55	2800	194
237	Wallis and Futuna	Oceania	15714	142	#N/A	32.2	0.32	#N/A	79.8	13.2	148	3800	182

**Copyright Information**

OCR is committed to seeking permission to reproduce all third-party content that it uses in its assessment materials. OCR has attempted to identify and contact all copyright holders whose work is used in this paper. To avoid the issue of disclosure of answer-related information to candidates, all copyright acknowledgements are reproduced in the OCR Copyright Acknowledgements Booklet. This is produced for each series of examinations and is freely available to download from our public website (www.ocr.org.uk) after the live examination series. If OCR has unwittingly failed to correctly acknowledge or clear any third-party content in this assessment material, OCR will be happy to correct its mistake at the earliest possible opportunity.

For queries or further information please contact The OCR Copyright Team, The Triangle Building, Shaftesbury Road, Cambridge CB2 8EA.

OCR is part of Cambridge University Press & Assessment, which is itself a department of the University of Cambridge.