

Country	Happiness Rank	Happiness Score	Economy (GDP per Capita)	Health (Life Expectancy)	Freedom	Trust (Government Corruption)	Generosity	year
0 Switzerland	1	7.587	1.39651	0.94143	0.66557	0.41978	0.29678	2015
1 Iceland	2	7.561	1.30232	0.94784	0.62877	0.14145	0.4363	2015
2 Denmark	3	7.527	1.32548	0.87464	0.64938	0.48357	0.34139	2015
3 Norway	4	7.522	1.459	0.88521	0.66973	0.36503	0.34699	2015
4 Canada	5	7.427	1.32629	0.90563	0.63297	0.32957	0.45811	2015
5 Finland	6	7.406	1.29025	0.88911	0.64169	0.41372	0.23351	2015
6 Netherlands	7	7.378	1.32944	0.89284	0.61576	0.31814	0.4761	2015
7 Sweden	8	7.364	1.33171	0.91087	0.6598	0.43844	0.36262	2015
8 New Zealand	9	7.286	1.25018	0.90837	0.63938	0.42922	0.47501	2015
9 Australia	10	7.284	1.33358	0.93156	0.65124	0.35637	0.43562	2015
10 Israel	11	7.278	1.22857	0.91387	0.41319	0.07785	0.33172	2015
11 Costa Rica	12	7.226	0.95578	0.86027	0.63376	0.10583	0.25497	2015
12 Austria	13	7.2	1.33723	0.89042	0.62433	0.18676	0.33088	2015
13 Mexico	14	7.187	1.20254	0.81444	0.48181	0.21312	0.14074	2015
14 United States	15	7.119	1.39451	0.86179	0.54604	0.1589	0.40105	2015
15 Brazil	16	6.983	0.98124	0.69702	0.49049	0.17521	0.14574	2015
16 Luxembourg	17	6.946	1.56391	0.91894	0.61583	0.37798	0.28034	2015
17 Ireland	18	6.94	1.33596	0.89533	0.61777	0.28703	0.45901	2015
18 Belgium	19	6.937	1.30782	0.89667	0.5845	0.2254	0.2223	2015
19 United Arab Emirates	20	6.901	1.42727	0.80925	0.64157	0.38583	0.26428	2015
20 United Kingdom	21	6.867	1.26637	0.90943	0.59625	0.32067	0.51912	2015
21 Oman	22	6.853	1.36011	0.76276	0.63274	0.32524	0.21542	2015
22 Venezuela	23	6.81	1.04424	0.72052	0.42908	0.11069	0.05841	2015
23 Singapore	24	6.798	1.52186	1.02525	0.54252	0.4921	0.31105	2015
24 Panama	25	6.786	1.06353	0.79661	0.5421	0.0927	0.24434	2015
25 Germany	26	6.75	1.32792	0.89186	0.61477	0.21843	0.28214	2015
26 Chile	27	6.67	1.10715	0.85857	0.44132	0.12869	0.33363	2015
27 Qatar	28	6.611	1.69042	0.79733	0.6404	0.52208	0.32573	2015
28 France	29	6.575	1.27778	0.94579	0.55011	0.20646	0.12332	2015
29 Argentina	30	6.574	1.05351	0.78723	0.44974	0.08484	0.11451	2015
30 Czech Republic	31	6.505	1.17898	0.84483	0.46364	0.02652	0.10886	2015
31 Uruguay	32	6.485	1.06166	0.81116	0.60362	0.24558	0.2324	2015
32 Colombia	33	6.477	0.91861	0.69077	0.53466	0.0512	0.18401	2015
33 Thailand	34	6.455	0.9669	0.7385	0.55664	0.03187	0.5763	2015
34 Saudi Arabia	35	6.411	1.39541	0.72025	0.31048	0.32524	0.13706	2015
35 Spain	36	6.329	1.23011	0.95562	0.45951	0.06398	0.18227	2015
36 Malta	37	6.302	1.2074	0.88721	0.60365	0.13586	0.51752	2015
37 Taiwan	38	6.298	1.29098	0.8753	0.3974	0.08129	0.25376	2015
38 Kuwait	39	6.295	1.55422	0.72492	0.55499	0.25609	0.16228	2015
39 Suriname	40	6.269	0.99534	0.6082	0.59657	0.13633	0.16991	2015
40 Trinidad and Tobago	41	6.168	1.21183	0.61483	0.55884	0.0114	0.31844	2015
41 El Salvador	42	6.13	0.76454	0.67737	0.4035	0.11776	0.10692	2015
42 Guatemala	43	6.123	0.74553	0.64425	0.57733	0.09472	0.27489	2015
43 Uzbekistan	44	6.003	0.63244	0.59772	0.65821	0.30826	0.22837	2015
44 Slovakia	45	5.995	1.16891	0.78902	0.31751	0.03431	0.16893	2015
45 Japan	46	5.987	1.27074	0.99111	0.49615	0.1806	0.10705	2015
46 South Korea	47	5.984	1.24461	0.96538	0.33208	0.07857	0.18557	2015
47 Ecuador	48	5.975	0.86402	0.79075	0.48574	0.1809	0.11541	2015
48 Bahrain	49	5.96	1.32376	0.74716	0.45492	0.306	0.17362	2015
49 Italy	50	5.948	1.25114	0.95446	0.26236	0.02901	0.22823	2015
50 Bolivia	51	5.89	0.68133	0.5392	0.57414	0.088	0.20536	2015
51 Moldova	52	5.889	0.59448	0.61826	0.32818	0.01615	0.20951	2015
52 Paraguay	53	5.878	0.75985	0.66098	0.53899	0.08242	0.3424	2015
53 Kazakhstan	54	5.855	1.12254	0.64368	0.51649	0.08454	0.11827	2015
54 Slovenia	55	5.848	1.18498	0.87337	0.60855	0.03787	0.25328	2015
55 Lithuania	56	5.833	1.14723	0.73128	0.21342	0.01031	0.02641	2015
56 Nicaragua	57	5.828	0.59325	0.74314	0.55475	0.19317	0.27815	2015
57 Peru	58	5.824	0.90019	0.73017	0.41496	0.05989	0.14982	2015
58 Belarus	59	5.813	1.03192	0.73608	0.37938	0.1909	0.11046	2015
59 Poland	60	5.791	1.12555	0.77903	0.53122	0.04212	0.16759	2015
60 Malaysia	61	5.77	1.12486	0.72394	0.53024	0.10501	0.33075	2015
61 Croatia	62	5.759	1.08254	0.78805	0.25883	0.0243	0.05444	2015
62 Libya	63	5.754	1.13145	0.7038	0.41668	0.11023	0.18295	2015
63 Russia	64	5.716	1.13764	0.66926	0.36679	0.03005	0.00199	2015
64 Jamaica	65	5.709	0.81038	0.68741	0.50442	0.02299	0.2123	2015
65 North Cyprus	66	5.695	1.20806	0.92356	0.49027	0.1428	0.26169	2015
66 Cyprus	67	5.689	1.20813	0.92356	0.40672	0.06146	0.30638	2015
67 Algeria	68	5.605	0.93929	0.61766	0.28579	0.17383	0.07822	2015
68 Kosovo	69	5.589	0.80148	0.63132	0.24749	0.04741	0.2831	2015
69 Turkmenistan	70	5.548	0.95847	0.53886	0.4761	0.30844	0.16979	2015
70 Mauritius	71	5.477	1.00761	0.7095	0.56066	0.07521	0.37744	2015
71 Hong Kong	72	5.474	1.38604	1.01328	0.59608	0.37124	0.39478	2015
72 Estonia	73	5.429	1.15174	0.77361	0.44888	0.15184	0.0868	2015
73 Indonesia	74	5.399	0.82827	0.63793	0.46611	0	0.51535	2015
74 Vietnam	75	5.36	0.63216	0.74676	0.59444	0.10441	0.1686	2015
75 Turkey	76	5.332	1.06098	0.73172	0.22815	0.15746	0.12253	2015
76 Kyrgyzstan	77	5.286	0.47428	0.65088	0.43477	0.04232	0.3003	2015
77 Niger	78	5.268	0.65435	0.16007	0.34334	0.0403	0.27233	2015
78 Bhutan	79	5.253	0.77042	0.57407	0.53206	0.15445	0.47998	2015
79 Azerbaijan	80	5.212	1.02389	0.64045	0.3703	0.16065	0.07799	2015
80 Pakistan	81	5.194	0.59543	0.51466	0.12102	0.10464	0.33671	2015
81 Jordan	82	5.192	0.90198	0.69639	0.40661	0.14293	0.11053	2015
82 Montenegro	83	5.192	0.97438	0.72521	0.1826	0.14296	0.1614	2015
83 China	84	5.14	0.89012	0.81658	0.51697	0.02781	0.08185	2015
84 Zambia	85	5.129	0.47038	0.29924	0.48827	0.12468	0.19591	2015
85 Romania	86	5.124	1.04345	0.7689	0.35068	0.00649	0.13748	2015
86 Serbia	87	5.123	0.92053	0.74836	0.20107	0.02617	0.19231	2015
87 Portugal	88	5.102	1.15991	0.87519	0.51469	0.01078	0.13719	2015
88 Latvia	89	5.098	1.13112	0.72437	0.29671	0.06332	0.18226	2015
89 Philippines	90	5.073	0.70532	0.58114	0.62545	0.12279	0.24991	2015
90 Somaliland region	91	5.057	0.18847	0.43873	0.46582	0.39928	0.50318	2015
91 Morocco	92	5.013	0.73479	0.60954	0.41691	0.08546	0.07172	2015
92 Macedonia	93	5.007	0.91851	0.73545	0.33457	0.05327	0.22359	2015
93 Mozambique	94	4.971	0.08308	0.09131	0.34037	0.15603	0.22269	2015
94 Albania	95	4.959	0.87867	0.81325	0.35733	0.06413	0.14272	2015
95 Bosnia and Herzegovina	96	4.949	0.83223	0.79081	0.09245	0.00227	0.24808	2015
96 Lesotho	97	4.898	0.37545	0.07612	0.31767	0.12504	0.16388	2015
97 Dominican Republic	98	4.885	0.89537	0.66825	0.57672	0.14234	0.21684	2015
98 Laos	99	4.876	0.59066	0.54909	0.59591	0.24249	0.42192	2015
99 Mongolia	100	4.874	0.82819	0.60268	0.43626	0.02666	0.3323	2015
100 Swaziland	101	4.867	0.71206	0.07566	0.30658	0.0306	0.18259	2015
101 Greece	102	4.857	1.15406	0.88213	0.07699	0.01397	0	2015
102 Lebanon	103	4.839	1.02564	0.83947	0.33916	0.04582	0.21854	2015
103 Hungary	104	4.8	1.12094	0.75905	0.32112	0.02758	0.128	2015
104 Honduras	105	4.788	0.95932	0.6951	0.40148	0.06825	0.23027	2015
105 Tajikistan	106	4.786	0.39047	0.57379	0.47216	0.15072	0.22974	2015
106 Tunisia	107	4.739	0.88113	0.73793	0.26268	0.06358	0.06431	2015
107 Palestinian Territories	108	4.715	0.59867	0.66015	0.24499	0.12905	0.11251	2015
108 Bangladesh	109	4.694	0.39753	0.60164	0.4082	0.12569	0.21222	2015
109 Iran	110	4.686	1.0088	0.69805	0.30033	0.05863	0.38086	2015
110 Ukraine	111	4.681	0.79907	0.6739	0.25123	0.02961	0.15275	2015
111 Iraq	112	4.677	0.98549	0.60237	0	0.13788	0.17922	2015
112 South Africa	113	4.642	0.92049	0.27688	0.33207	0.06884	0.11973	

229	Estonia	72	5.517	1.27964	0.68098	0.41511	0.18519	0.08423	2016
230	Jamaica	73	5.51	0.89333	0.59469	0.43597	0.04294	0.22245	2016
231	Croatia	74	5.488	1.18649	0.70524	0.23907	0.04002	0.18434	2016
232	Hong Kong	75	5.458	1.5107	0.95277	0.48079	0.31647	0.40097	2016
233	Somalia	76	5.44	0	0.11466	0.56778	0.3118	0.27225	2016
234	Kosovo	77	5.401	0.90145	0.54	0.14396	0.06547	0.27992	2016
235	Turkey	78	5.389	1.16492	0.64718	0.23889	0.12348	0.04707	2016
236	Indonesia	79	5.314	0.95104	0.49374	0.39237	0.00322	0.56521	2016
237	Jordan	80	5.303	0.99673	0.60712	0.36023	0.13297	0.14262	2016
238	Azerbaijan	81	5.291	1.12373	0.54504	0.35327	0.17914	0.0564	2016
239	Philippines	82	5.279	0.81217	0.47036	0.54854	0.11757	0.21674	2016
240	China	83	5.245	1.0278	0.73561	0.44012	0.02745	0.04959	2016
241	Bhutan	84	5.196	0.8527	0.49759	0.46074	0.1616	0.48546	2016
242	Kyrgyzstan	85	5.185	0.56044	0.55449	0.40212	0.04762	0.38432	2016
243	Serbia	86	5.177	1.03437	0.6458	0.15718	0.04339	0.20737	2016
244	Bosnia and Herzegovina	87	5.163	0.93383	0.70766	0.09511	0	0.29889	2016
245	Montenegro	88	5.161	1.07838	0.63533	0.15111	0.12721	0.17191	2016
246	Dominican Republic	89	5.155	1.02787	0.57669	0.52259	0.12372	0.21286	2016
247	Morocco	90	5.151	0.84058	0.59471	0.25646	0.08404	0.04053	2016
248	Hungary	91	5.145	1.24142	0.67608	0.1977	0.04472	0.099	2016
249	Pakistan	92	5.132	0.68816	0.40306	0.14622	0.1388	0.31185	2016
250	Lebanon	93	5.129	1.12268	0.76171	0.26228	0.03061	0.23693	2016
251	Portugal	94	5.123	1.27607	0.79363	0.44727	0.01521	0.11691	2016
252	Macedonia	95	5.121	1.0193	0.64738	0.27668	0.07047	0.23507	2016
253	Vietnam	96	5.061	0.74037	0.66157	0.55954	0.11556	0.25075	2016
254	Somalland Region	97	5.057	0.25558	0.33108	0.3913	0.36794	0.51479	2016
255	Tunisia	98	5.045	0.97724	0.59577	0.23553	0.0817	0.03936	2016
256	Greece	99	5.033	1.24886	0.80029	0.05822	0.04127	0	2016
257	Tajikistan	100	4.996	0.48835	0.53119	0.43408	0.13509	0.25998	2016
258	Mongolia	101	4.907	0.98853	0.55469	0.35972	0.03285	0.34539	2016
259	Laos	102	4.876	0.68042	0.38291	0.52168	0.22423	0.43079	2016
260	Nigeria	103	4.875	0.75216	0.05108	0.27854	0.0305	0.23219	2016
261	Honduras	104	4.871	0.69429	0.58383	0.26755	0.06906	0.2044	2016
262	Iran	105	4.813	1.11758	0.64232	0.22544	0.0557	0.38538	2016
263	Zambia	106	4.795	0.61202	0.23573	0.42662	0.11479	0.17866	2016
264	Nepal	107	4.793	0.44626	0.50073	0.37012	0.07008	0.3816	2016
265	Palestinian Territories	108	4.754	0.67024	0.56844	0.17744	0.10613	0.11154	2016
266	Albania	109	4.655	0.953	0.73007	0.31866	0.05301	0.1684	2016
267	Bangladesh	110	4.643	0.54177	0.52989	0.39778	0.12583	0.19132	2016
268	Sierra Leone	111	4.635	0.36485	0	0.30685	0.08196	0.23897	2016
269	Iraq	112	4.575	1.07474	0.51076	0.24856	0.13636	0.19589	2016
270	Namibia	113	4.574	0.93287	0.34745	0.48614	0.10398	0.07795	2016
271	Cameroon	114	4.513	0.52497	0.12698	0.42736	0.06126	0.2268	2016
272	Ethiopia	115	4.508	0.29283	0.34578	0.36703	0.1717	0.29522	2016
273	South Africa	116	4.459	1.02416	0.18611	0.42483	0.08415	0.13656	2016
274	Sri Lanka	117	4.415	0.97318	0.62007	0.50817	0.07964	0.46978	2016
275	India	118	4.404	0.74036	0.45091	0.40285	0.08722	0.25028	2016
276	Myanmar	119	4.395	0.34112	0.3988	0.42692	0.20243	0.81971	2016
277	Egypt	120	4.362	0.95395	0.52116	0.18847	0.10393	0.12706	2016
278	Armenia	121	4.36	0.86086	0.64083	0.14037	0.03616	0.07793	2016
279	Kenya	122	4.356	0.52267	0.30147	0.40576	0.06686	0.41328	2016
280	Ukraine	123	4.324	0.87287	0.58628	0.12859	0.01829	0.20363	2016
281	Ghana	124	4.276	0.63107	0.29681	0.40973	0.0326	0.21203	2016
282	Congo (Kinshasa)	125	4.272	0.05661	0.188	0.15602	0.06075	0.25458	2016
283	Georgia	126	4.252	0.83792	0.64035	0.32461	0.3188	0.06786	2016
284	Congo (Brazzaville)	127	4.236	0.77109	0.28122	0.37938	0.09753	0.12077	2016
285	Senegal	128	4.219	0.44314	0.40457	0.31056	0.11681	0.19103	2016
286	Bulgaria	129	4.217	1.11306	0.67806	0.21219	0.00615	0.12793	2016
287	Mauritania	130	4.201	0.61391	0.28639	0.1268	0.17955	0.22886	2016
288	Zimbabwe	131	4.193	0.35041	0.1595	0.25429	0.08582	0.18503	2016
289	Malawi	132	4.156	0.08709	0.29364	0.4143	0.07564	0.30968	2016
290	Sudan	133	4.139	0.63069	0.29759	0	0.10039	0.18077	2016
291	Gabon	134	4.121	1.15851	0.3494	0.28098	0.09314	0.06244	2016
292	Mali	135	4.073	0.31292	0.16347	0.27544	0.13647	0.21064	2016
293	Haiti	136	4.028	0.34097	0.27494	0.12072	0.14476	0.47958	2016
294	Botswana	137	3.974	1.09426	0.34752	0.44089	0.10769	0.12425	2016
295	Comoros	138	3.956	0.27509	0.29981	0.15412	0.18437	0.1827	2016
296	Ivory Coast	139	3.916	0.55507	0.04476	0.40663	0.1553	0.20338	2016
297	Cambodia	140	3.907	0.55604	0.42494	0.58582	0.08092	0.40339	2016
298	Angola	141	3.866	0.84731	0.04991	0.00589	0.08434	0.12071	2016
299	Niger	142	3.856	0.1327	0.26162	0.38041	0.17176	0.2097	2016
300	South Sudan	143	3.832	0.9394	0.15781	0.19662	0.13015	0.25899	2016
301	Chad	144	3.763	0.42214	0.03824	0.12807	0.04952	0.18667	2016
302	Burkina Faso	145	3.739	0.31995	0.21297	0.33337	0.12533	0.24353	2016
303	Uganda	145	3.739	0.34719	0.19625	0.43653	0.06442	0.27102	2016
304	Yemen	147	3.724	0.57939	0.31048	0.2287	0.05892	0.09821	2016
305	Madagascar	148	3.695	0.27954	0.37109	0.13684	0.07506	0.2204	2016
306	Tanzania	149	3.666	0.47155	0.357	0.3176	0.05099	0.31472	2016
307	Liberia	150	3.622	0.10706	0.23165	0.25748	0.04852	0.24063	2016
308	Guinea	151	3.607	0.22415	0.18829	0.30953	0.1192	0.29914	2016
309	Rwanda	152	3.515	0.32846	0.31865	0.5432	0.50521	0.23552	2016
310	Benin	153	3.484	0.39499	0.21028	0.39747	0.06681	0.2018	2016
311	Afghanistan	154	3.36	0.38227	0.17344	0.1643	0.07112	0.31268	2016
312	Togo	155	3.303	0.28123	0.24811	0.34678	0.11587	0.17517	2016
313	Syria	156	3.069	0.74719	0.62994	0.06912	0.17233	0.48397	2016
314	Burundi	157	2.905	0.06831	0.15747	0.0432	0.09419	0.2029	2016
315	Norway	1	7.573000179	1.616463184	0.796666503	0.6354225874	0.3159638345	0.3620123737	2017
316	Denmark	2	7.52199836	1.492383013	0.7925655246	0.6260067225	0.4007700682	0.3552804887	2017
317	Iceland	3	7.504000187	1.48063302	0.8335521221	0.6271623653	0.1532655595	0.4755402207	2017
318	Switzerland	4	7.493999598	1.56497953	0.8581312895	0.6207005767	0.3670072854	0.2905492783	2017
319	Finland	5	7.468998963	1.443571925	0.8091766596	0.6179508567	0.382615429	0.2454827726	2017
320	Netherlands	6	7.376998555	1.503944635	0.810696125	0.5853844881	0.2826618254	0.4704898298	2017
321	Canada	7	7.315999885	1.479204416	0.834575526	0.6111090121	0.28273715162	0.4355397224	2017
322	New Zealand	8	7.310000113	1.405706048	0.8167597058	0.614061231035	0.3828167021	0.500005126	2017
323	Sweden	9	7.28399992	1.494387269	0.8308751583	0.6129240999	0.3843987286	0.385399252	2017
324	Australia	10	7.28399992	1.494414935	0.8438867927	0.6016073823	0.3011837304	0.47769925	2017
325	Israel	11	7.212999821	1.375382423	0.8384039994	0.405986038	0.08524210006	0.330082655	2017
326	Costa Rica	12	7.078999996	1.107062833	0.7595992654	0.5801361565	0.1001065895	0.214613229	2017
327	Austria	13	7.006000042	1.487972633	0.8153284192	0.567761896	0.2210630654	0.316472317	2017
328	United States	14	6.993000031	1.546259284	0.7742866278	0.5057054233	0.1356387883	0.3925787807	2017
329	Ireland	15	6.977000237	1.5357066399	0.8097826242	0.573110342	0.298388153	0.4278583229	2017
330	Germany	16	6.951000214	1.487923384</					

689	Northern Cyprus	64	5.718	1.263	1.042	0.417	0.162	0.191	2019			
690	Peru	65	5.697	0.96	0.854	0.455	0.027	0.083	2019			
691	Portugal	66	5.693	1.221	0.999	0.508	0.025	0.047	2019			
692	Pakistan	67	5.653	0.677	0.535	0.313	0.098	0.22	2019			
693	Russia	68	5.648	1.183	0.726	0.334	0.031	0.082	2019			
694	Philippines	69	5.621	0.807	0.657	0.558	0.107	0.117	2019			
695	Serbia	70	5.603	1.004	0.854	0.282	0.039	0.137	2019			
696	Moldova	71	5.529	0.685	0.739	0.245	0	0.181	2019			
697	Libya	72	5.525	1.044	0.673	0.416	0.152	0.133	2019			
698	Montenegro	73	5.523	1.051	0.871	0.197	0.08	0.142	2019			
699	Tajikistan	74	5.467	0.493	0.718	0.389	0.144	0.23	2019			
700	Croatia	75	5.432	1.155	0.914	0.296	0.022	0.119	2019			
701	Hong Kong	76	5.43	1.438	1.122	0.44	0.287	0.258	2019			
702	Dominican Republic	77	5.425	1.015	0.779	0.497	0.101	0.113	2019			
703	Bosnia and Herzegovina	78	5.386	0.945	0.845	0.212	0.006	0.263	2019			
704	Turkey	79	5.373	1.183	0.808	0.195	0.106	0.083	2019			
705	Malaysia	80	5.339	1.221	0.828	0.508	0.024	0.26	2019			
706	Belarus	81	5.323	1.067	0.789	0.235	0.142	0.094	2019			
707	Greece	82	5.287	1.181	0.999	0.067	0.034	0	2019			
708	Mongolia	83	5.285	0.948	0.667	0.317	0.038	0.235	2019			
709	North Macedonia	84	5.274	0.983	0.838	0.345	0.034	0.185	2019			
710	Nigeria	85	5.265	0.696	0.245	0.426	0.041	0.215	2019			
711	Kyrgyzstan	86	5.261	0.551	0.723	0.508	0.023	0.3	2019			
712	Turkmenistan	87	5.247	1.052	0.657	0.394	0.028	0.244	2019			
713	Algeria	88	5.211	1.002	0.785	0.086	0.114	0.073	2019			
714	Morocco	89	5.208	0.801	0.782	0.418	0.076	0.036	2019			
715	Azerbaijan	90	5.208	1.043	0.769	0.351	0.182	0.035	2019			
716	Lebanon	91	5.197	0.987	0.815	0.216	0.027	0.166	2019			
717	Indonesia	92	5.192	0.931	0.66	0.491	0.028	0.498	2019			
718	China	93	5.191	1.029	0.893	0.521	0.1	0.058	2019			
719	Vietnam	94	5.175	0.741	0.851	0.543	0.073	0.147	2019			
720	Bhutan	95	5.082	0.813	0.604	0.457	0.167	0.37	2019			
721	Cameroon	96	5.044	0.549	0.331	0.381	0.037	0.187	2019			
722	Bulgaria	97	5.011	1.092	0.815	0.311	0.004	0.081	2019			
723	Ghana	98	4.996	0.611	0.486	0.381	0.04	0.245	2019			
724	Ivory Coast	99	4.944	0.569	0.232	0.352	0.09	0.154	2019			
725	Nepal	100	4.913	0.446	0.677	0.439	0.089	0.285	2019			
726	Jordan	101	4.906	0.837	0.815	0.383	0.13	0.11	2019			
727	Benin	102	4.883	0.393	0.397	0.349	0.082	0.175	2019			
728	Congo (Brazzaville)	103	4.812	0.673	0.508	0.372	0.093	0.105	2019			
729	Gabon	104	4.799	1.057	0.571	0.295	0.055	0.043	2019			
730	Laos	105	4.796	0.764	0.551	0.547	0.164	0.266	2019			
731	South Africa	106	4.722	0.96	0.469	0.389	0.055	0.13	2019			
732	Albania	107	4.719	0.947	0.874	0.383	0.027	0.178	2019			
733	Venezuela	108	4.707	0.96	0.805	0.154	0.047	0.064	2019			
734	Cambodia	109	4.7	0.574	0.637	0.609	0.062	0.232	2019			
735	Palestinian Territories	110	4.696	0.657	0.672	0.225	0.066	0.103	2019			
736	Senegal	111	4.681	0.45	0.571	0.292	0.072	0.153	2019			
737	Somalia	112	4.668	0	0.268	0.559	0.27	0.243	2019			
738	Namibia	113	4.639	0.879	0.477	0.401	0.056	0.07	2019			
739	Niger	114	4.628	0.138	0.366	0.318	0.102	0.188	2019			
740	Burkina Faso	115	4.587	0.331	0.38	0.255	0.113	0.177	2019			
741	Armenia	116	4.559	0.85	0.815	0.283	0.064	0.095	2019			
742	Iran	117	4.548	1.1	0.785	0.305	0.125	0.27	2019			
743	Guinea	118	4.534	0.38	0.375	0.332	0.086	0.207	2019			
744	Georgia	119	4.519	0.886	0.752	0.346	0.164	0.043	2019			
745	Gambia	120	4.516	0.308	0.428	0.382	0.167	0.269	2019			
746	Kenya	121	4.509	0.512	0.581	0.431	0.053	0.372	2019			
747	Mauritania	122	4.49	0.57	0.489	0.066	0.088	0.106	2019			
748	Mozambique	123	4.466	0.204	0.39	0.494	0.138	0.197	2019			
749	Tunisia	124	4.461	0.921	0.815	0.167	0.055	0.059	2019			
750	Bangladesh	125	4.456	0.562	0.723	0.527	0.143	0.166	2019			
751	Iraq	126	4.437	1.043	0.574	0.241	0.089	0.148	2019			
752	Congo (Kinshasa)	127	4.418	0.094	0.357	0.269	0.053	0.212	2019			
753	Mali	128	4.39	0.385	0.308	0.327	0.052	0.153	2019			
754	Sri Lanka	129	4.374	0.268	0.242	0.309	0.045	0.252	2019			
755	Sri Lanka	130	4.366	0.949	0.831	0.47	0.047	0.244	2019			
756	Myanmar	131	4.36	0.71	0.555	0.525	0.172	0.566	2019			
757	Chad	132	4.35	0.35	0.192	0.174	0.078	0.198	2019			
758	Ukraine	133	4.332	0.82	0.739	0.178	0.01	0.187	2019			
759	Ethiopia	134	4.286	0.336	0.532	0.344	0.1	0.209	2019			
760	Swaziland	135	4.212	0.811	0	0.313	0.135	0.074	2019			
761	Uganda	136	4.189	0.332	0.443	0.356	0.06	0.252	2019			
762	Egypt	137	4.166	0.913	0.644	0.241	0.067	0.076	2019			
763	Zambia	138	4.107	0.578	0.426	0.431	0.087	0.247	2019			
764	Togo	139	4.085	0.275	0.41	0.293	0.085	0.177	2019			
765	India	140	4.015	0.755	0.588	0.498	0.085	0.2	2019			
766	Liberia	141	3.975	0.073	0.443	0.37	0.033	0.233	2019			
767	Comoros	142	3.973	0.274	0.505	0.142	0.078	0.275	2019			
768	Madagascar	143	3.933	0.274	0.555	0.148	0.041	0.169	2019			
769	Lesotho	144	3.802	0.489	0.168	0.359	0.093	0.107	2019			
770	Burundi	145	3.775	0.046	0.38	0.22	0.18	0.176	2019			
771	Zimbabwe	146	3.663	0.366	0.433	0.361	0.089	0.151	2019			
772	Haiti	147	3.597	0.323	0.449	0.026	0.11	0.419	2019			
773	Botswana	148	3.488	1.041	0.538	0.455	0.1	0.025	2019			
774	Syria	149	3.462	0.619	0.44	0.013	0.141	0.331	2019			
775	Malawi	150	3.41	0.191	0.495	0.443	0.089	0.218	2019			
776	Yemen	151	3.38	0.287	0.463	0.143	0.077	0.108	2019			
777	Rwanda	152	3.334	0.359	0.614	0.555	0.411	0.217	2019			
778	Tanzania	153	3.231	0.476	0.499	0.417	0.147	0.276	2019			
779	Afghanistan	154	3.203	0.35	0.361	0	0.025	0.158	2019			
780	Central African Republic	155	3.083	0.026	0.105	0.225	0.035	0.235	2019			
781	South Sudan	156	2.853	0.306	0.295	0.01	0.091	0.202	2019			

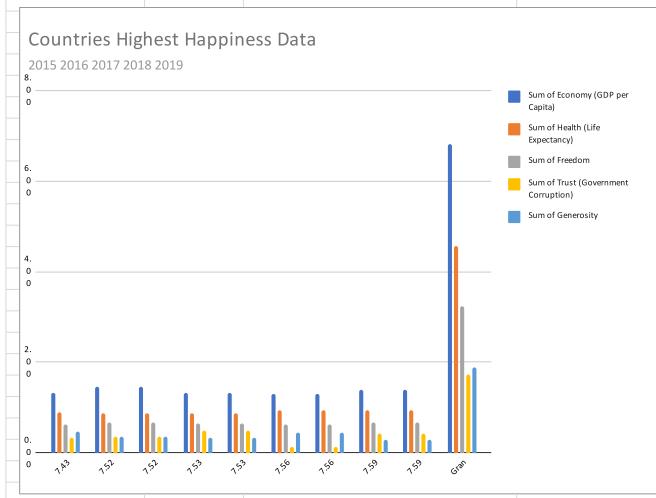
Country	Happiness Rank	Happiness Score	Economy (GDP per Capita)	Health (Life Expectancy)	Freedom	Trust (Government Corruption)	Generosity	year			
0 Switzerland	1	7.587	1.39651	0.94143	0.66557	0.41978	0.29678	2015			
1 Iceland	2	7.561	1.30232	0.94784	0.62877	0.14145	0.4363	2015			
2 Denmark	3	7.527	1.32548	0.87464	0.64938	0.48357	0.34139	2015			
3 Norway	4	7.522	1.459	0.88521	0.66973	0.36503	0.34699	2015			
4 Canada	5	7.427	1.32629	0.90563	0.63297	0.32957	0.45811	2015			
5 Finland	6	7.406	1.29025	0.88911	0.64169	0.41372	0.23351	2015			
6 Netherlands	7	7.378	1.32944	0.89284	0.61576	0.31814	0.4761	2015			
7 Sweden	8	7.364	1.33171	0.91087	0.6598	0.43844	0.36262	2015			
8 New Zealand	9	7.286	1.25018	0.90837	0.63938	0.42922	0.47501	2015			
9 Australia	10	7.284	1.33358	0.93156	0.65124	0.35637	0.43562	2015			
10 Israel	11	7.278	1.22857	0.91387	0.41319	0.07785	0.33172	2015			
11 Costa Rica	12	7.226	0.95578	0.86027	0.63376	0.10583	0.25497	2015			
12 Austria	13	7.2	1.33723	0.89042	0.62433	0.18676	0.33088	2015			
13 Mexico	14	7.187	1.02054	0.81444	0.48181	0.21312	0.14074	2015			
14 United States	15	7.119	1.39451	0.86179	0.54604	0.1589	0.40105	2015			
15 Brazil	16	6.983	0.98124	0.69702	0.49049	0.17521	0.14574	2015			
16 Luxembourg	17	6.946	1.56391	0.91894	0.61583	0.37798	0.28034	2015			
17 Ireland	18	6.94	1.33596	0.89533	0.61777	0.28703	0.45901	2015			
18 Belgium	19	6.937	1.30782	0.89667	0.5845	0.2254	0.2225	2015	If you're looking for a way to inspect your data from a different perspective then pivot_table is the answer. It's easy to use, it's useful for both numeric and categorical values, and it can get you results in one line of code. Let's get started.		
19 United Arab Emirates	20	6.901	1.42727	0.80925	0.64157	0.38583	0.26428	2015			
20 United Kingdom	21	6.867	1.26637	0.90943	0.59625	0.32067	0.51912	2015			
21 Oman	22	6.853	1.36011	0.76276	0.63274	0.32524	0.21542	2015			
22 Venezuela	23	6.81	1.04424	0.72052	0.42908	0.11069	0.05841	2015			
23 Singapore	24	6.798	1.52186	1.02525	0.54252	0.4921	0.31105	2015			
24 Panama	25	6.786	1.06353	0.79661	0.5421	0.0927	0.24434	2015			
25 Germany	26	6.75	1.32792	0.89186	0.61477	0.21843	0.28214	2015			
26 Chile	27	6.67	1.10715	0.85857	0.44132	0.12869	0.33363	2015			
27 Qatar	28	6.611	1.69042	0.79733	0.6404	0.52208	0.32573	2015			
28 France	29	6.575	1.27778	0.94579	0.55011	0.20646	0.12332	2015			
29 Argentina	30	6.574	1.05351	0.78723	0.44974	0.08484	0.11451	2015			
30 Czech Republic	31	6.505	1.17898	0.84483	0.46364	0.02652	0.10686	2015			
31 Uruguay	32	6.485	1.06166	0.8116	0.60362	0.24558	0.2324	2015			
32 Colombia	33	6.477	0.91861	0.69077	0.53466	0.0512	0.18401	2015			
33 Thailand	34	6.455	0.9669	0.7385	0.55664	0.03187	0.5763	2015			
34 Saudi Arabia	35	6.411	1.39541	0.72025	0.31048	0.32524	0.13706	2015			
35 Spain	36	6.329	1.23011	0.95562	0.45951	0.06398	0.18227	2015			
36 Malta	37	6.302	1.2074	0.88721	0.60365	0.13586	0.51752	2015			
37 Taiwan	38	6.298	1.29098	0.8753	0.3974	0.08129	0.25376	2015			
38 Kuwait	39	6.295	1.55422	0.72492	0.55499	0.25609	0.16228	2015			
39 Suriname	40	6.269	0.99534	0.6082	0.59657	0.13633	0.16991	2015			
40 Trinidad and Tobago	41	6.168	1.21183	0.61483	0.55884	0.0114	0.31844	2015			
41 El Salvador	42	6.13	0.76454	0.67737	0.4035	0.11776	0.10692	2015			
42 Guatemala	43	6.123	0.74553	0.64425	0.57733	0.09472	0.27489	2015			
43 Uzbekistan	44	6.003	0.63244	0.59772	0.65821	0.30826	0.22837	2015			
44 Slovakia	45	5.995	1.16891	0.78902	0.31751	0.03431	0.16993	2015			
45 Japan	46	5.987	1.27074	0.99111	0.49615	0.1806	0.10705	2015			
46 South Korea	47	5.984	1.24461	0.96538	0.32208	0.07857	0.18557	2015			
47 Ecuador	48	5.975	0.86402	0.79075	0.48574	0.1809	0.11541	2015			
48 Bahrain	49	5.96	1.32376	0.74716	0.45492	0.306	0.17362	2015			
49 Italy	50	5.948	1.25114	0.95446	0.26236	0.02901	0.22823	2015			
50 Bolivia	51	5.89	0.68133	0.5392	0.57414	0.088	0.20536	2015			
51 Moldova	52	5.889	0.59448	0.61826	0.32818	0.01615	0.20951	2015			
52 Paraguay	53	5.878	0.75985	0.66098	0.53899	0.08242	0.3424	2015			
53 Kazakhstan	54	5.855	1.12524	0.64468	0.16169	0.08454	0.11827	2015			
54 Slovenia	55	5.848	1.18498	0.87337	0.60855	0.03787	0.25328	2015			
55 Lithuania	56	5.833	1.14723	0.73128	0.21342	0.01031	0.2641	2015			
56 Nicaragua	57	5.828	0.59325	0.74314	0.55475	0.19317	0.27815	2015			
57 Peru	58	5.824	0.90019	0.73017	0.41496	0.05989	0.14982	2015			
58 Belarus	59	5.813	1.03192	0.73608	0.37938	0.1909	0.11046	2015			
59 Poland	60	5.791	1.12555	0.77903	0.53122	0.04212	0.16759	2015			
60 Malaysia	61	5.77	1.12486	0.72394	0.50324	0.10501	0.33075	2015			
61 Croatia	62	5.759	1.08254	0.78805	0.25883	0.0243	0.05444	2015			
62 Libya	63	5.754	1.13145	0.7038	0.41668	0.11023	0.18295	2015			
63 Russia	64	5.716	1.13764	0.66926	0.36679	0.03005	0.00199	2015			
64 Jamaica	65	5.709	0.81038	0.68741	0.50442	0.02299	0.2123	2015			
65 North Cyprus	66	5.695	1.20806	0.92356	0.49027	0.14248	0.26169	2015			
66 Cyprus	67	5.689	1.20813	0.92356	0.40672	0.06146	0.20638	2015			
67 Algeria	68	5.605	0.93929	0.61766	0.28579	0.17383	0.07822	2015			
68 Kosovo	69	5.589	0.80148	0.63132	0.24749	0.04741	0.2831	2015			
69 Turkmenistan	70	5.548	0.95847	0.53886	0.4761	0.30844	0.16979	2015			
70 Mauritius	71	5.477	1.00761	0.7095	0.56066	0.07521	0.37744	2015			
71 Hong Kong	72	5.474	1.38604	1.01328	0.59608	0.37124	0.39478	2015			
72 Estonia	73	5.429	1.15174	0.77361	0.44888	0.15184	0.0868	2015			
73 Indonesia	74	5.399	0.82827	0.63793	0.46611	0	0.51535	2015			
74 Vietnam	75	5.36	0.63216	0.74676	0.59444	0.10441	0.1686	2015			
75 Turkey	76	5.332	1.06098	0.73172	0.22815	0.15746	0.12253	2015			
76 Kyrgyzstan	77	5.286	0.47428	0.65088	0.43477	0.04232	0.3003	2015			
77 Nigeria	78	5.268	0.65435	0.16007	0.34334	0.0403	0.27233	2015			
78 Bhutan	79	5.253	0.77042	0.57407	0.53206	0.15445	0.47998	2015			
79 Azerbaijan	80	5.212	1.02389	0.60405	0.3703	0.16065	0.07799	2015			
80 Pakistan	81	5.194	0.59543	0.51466	0.12102	0.10464	0.33671	2015			
81 Jordan	82	5.192	0.90198	0.69639	0.40661	0.14293	0.11033	2015			
82 Montenegro	83	5.192	0.97438	0.72521	0.1826	0.14296	0.1614	2015			
83 China	84	5.14	0.89012	0.81658	0.51697	0.02781	0.08185	2015			
84 Zambia	85	5.129	0.47038	0.29924	0.48827	0.12468	0.19591	2015			
85 Romania	86	5.124	1.04345	0.7689	0.35068	0.00649	0.13748	2015			
86 Serbia	87	5.123	0.92053	0.74836	0.20107	0.02617	0.19231	2015			
87 Portugal	88	5.102	1.15991	0.87519	0.51469	0.01078	0.13719	2015			
88 Latvia	89	5.098	1.11312	0.72427	0.29671	0.06322	0.18226	2015			
89 Philippines	90	5.073	0.70532	0.58114	0.62545	0.12279	0.24991	2015			
90 Somalland region	91	5.057	0.18847	0.43873	0.46582	0.39928	0.50318	2015			
91 Morocco	92	5.013	0.73479	0.60954	0.41691	0.08546	0.07172	2015			
92 Macedonia	93	5.007	0.91851	0.73545	0.33457	0.05327	0.22359	2015			
93 Mozambique	94	4.971	0.08308	0.09131	0.34037	0.15603	0.22269	2015			
94 Albania	95	4.959	0.87867	0.81325	0.35733	0.06413	0.14272	2015			
95 Bosnia and Herzegovina	96	4.949	0.83223	0.79081	0.09245	0.00227	0.24808	2015			
96 Lesotho	97	4.898	0.37545	0.07612	0.31767	0.12504	0.16388	2015			
97 Dominican Republic	98	4.885	0.89537	0.66825	0.57672	0.14234	0.21684	2015			
98 Laos	99	4.876	0.59066	0.54909	0.59591	0.24249	0.42192	2015			
99 Mongolia	100	4.874	0.82819	0.60268	0.43626	0.02666					

684	Honduras	59	5.86	0.642	0.828	0.507	0.078	0.246	2019			
685	Kazakhstan	60	5.809	1.173	0.729	0.41	0.096	0.146	2019			
686	Bolivia	61	5.779	0.776	0.706	0.511	0.064	0.137	2019			
687	Hungary	62	5.758	1.201	0.828	0.199	0.02	0.081	2019			
688	Paraguay	63	5.743	0.855	0.777	0.514	0.08	0.184	2019			
689	Northern Cyprus	64	5.718	1.263	1.042	0.417	0.162	0.191	2019			
690	Peru	65	5.697	0.96	0.854	0.455	0.027	0.083	2019			
691	Portugal	66	5.693	1.221	0.999	0.508	0.025	0.047	2019			
692	Pakistan	67	5.653	0.677	0.535	0.313	0.098	0.22	2019			
693	Russia	68	5.648	1.183	0.726	0.334	0.031	0.082	2019			
694	Philippines	69	5.631	0.807	0.657	0.558	0.107	0.117	2019			
695	Serbia	70	5.603	1.004	0.854	0.282	0.039	0.137	2019			
696	Moldova	71	5.529	0.685	0.739	0.245	0	0.181	2019			
697	Libya	72	5.525	1.044	0.673	0.416	0.152	0.133	2019			
698	Montenegro	73	5.523	1.051	0.871	0.197	0.08	0.142	2019			
699	Tajikistan	74	5.467	0.493	0.718	0.389	0.144	0.23	2019			
700	Croatia	75	5.432	1.155	0.914	0.296	0.022	0.119	2019			
701	Hong Kong	76	5.43	1.438	1.122	0.44	0.287	0.258	2019			
702	Dominican Republic	77	5.425	1.015	0.779	0.497	0.101	0.113	2019			
703	Bosnia and Herzegovina	78	5.386	0.945	0.845	0.212	0.006	0.263	2019			
704	Turkey	79	5.373	1.183	0.808	0.195	0.106	0.083	2019			
705	Malaysia	80	5.339	1.221	0.828	0.508	0.024	0.26	2019			
706	Belarus	81	5.323	1.067	0.789	0.235	0.142	0.094	2019			
707	Greece	82	5.287	1.181	0.999	0.067	0.034	0	2019			
708	Mongolia	83	5.285	0.948	0.667	0.317	0.038	0.235	2019			
709	North Macedonia	84	5.274	0.983	0.838	0.345	0.034	0.185	2019			
710	Nigeria	85	5.265	0.696	0.245	0.426	0.041	0.215	2019			
711	Kyrgyzstan	86	5.261	0.551	0.723	0.508	0.023	0.3	2019			
712	Turkmenistan	87	5.247	1.052	0.657	0.394	0.028	0.244	2019			
713	Algeria	88	5.211	1.002	0.785	0.086	0.114	0.073	2019			
714	Morocco	89	5.208	0.801	0.782	0.418	0.076	0.036	2019			
715	Azerbaijan	90	5.208	1.043	0.769	0.351	0.182	0.035	2019			
716	Lebanon	91	5.197	0.987	0.815	0.216	0.027	0.166	2019			
717	Indonesia	92	5.192	0.931	0.66	0.491	0.028	0.498	2019			
718	China	93	5.191	1.029	0.893	0.521	0.1	0.058	2019			
719	Vietnam	94	5.175	0.741	0.851	0.543	0.073	0.147	2019			
720	Bhutan	95	5.082	0.813	0.604	0.457	0.167	0.37	2019			
721	Cameroon	96	5.044	0.549	0.331	0.381	0.037	0.187	2019			
722	Bulgaria	97	5.011	1.092	0.815	0.311	0.004	0.081	2019			
723	Ghana	98	4.996	0.611	0.486	0.381	0.04	0.245	2019			
724	Ivory Coast	99	4.944	0.569	0.232	0.352	0.09	0.154	2019			
725	Nepal	100	4.913	0.446	0.677	0.439	0.089	0.285	2019			
726	Jordan	101	4.906	0.837	0.815	0.383	0.13	0.11	2019			
727	Benin	102	4.883	0.393	0.397	0.349	0.082	0.175	2019			
728	Congo (Brazzaville)	103	4.812	0.673	0.508	0.372	0.093	0.105	2019			
729	Gabon	104	4.799	1.057	0.571	0.295	0.055	0.043	2019			
730	Laos	105	4.796	0.764	0.551	0.547	0.164	0.266	2019			
731	South Africa	106	4.722	0.96	0.469	0.389	0.055	0.13	2019			
732	Albania	107	4.719	0.947	0.874	0.383	0.027	0.178	2019			
733	Venezuela	108	4.707	0.96	0.805	0.154	0.047	0.064	2019			
734	Cambodia	109	4.7	0.574	0.637	0.609	0.062	0.232	2019			
735	Palestinian Territories	110	4.696	0.657	0.672	0.225	0.066	0.103	2019			
736	Senegal	111	4.681	0.45	0.571	0.292	0.072	0.153	2019			
737	Somalia	112	4.668	0	0.268	0.559	0.27	0.243	2019			
738	Namibia	113	4.639	0.879	0.477	0.401	0.056	0.07	2019			
739	Niger	114	4.628	0.138	0.366	0.318	0.102	0.188	2019			
740	Burkina Faso	115	4.587	0.331	0.38	0.255	0.113	0.177	2019			
741	Armenia	116	4.559	0.85	0.815	0.283	0.064	0.095	2019			
742	Iran	117	4.548	1.1	0.785	0.305	0.125	0.27	2019			
743	Guinea	118	4.534	0.38	0.375	0.332	0.086	0.207	2019			
744	Georgia	119	4.519	0.886	0.752	0.346	0.164	0.043	2019			
745	Gambia	120	4.516	0.308	0.428	0.382	0.167	0.269	2019			
746	Kenya	121	4.509	0.512	0.581	0.431	0.053	0.372	2019			
747	Mauritania	122	4.49	0.57	0.489	0.066	0.088	0.106	2019			
748	Mozambique	123	4.466	0.204	0.39	0.494	0.138	0.197	2019			
749	Tunisia	124	4.461	0.921	0.815	0.167	0.055	0.059	2019			
750	Bangladesh	125	4.456	0.562	0.723	0.527	0.143	0.166	2019			
751	Iraq	126	4.437	1.043	0.574	0.241	0.089	0.148	2019			
752	Congo (Kinshasa)	127	4.418	0.094	0.357	0.269	0.053	0.212	2019			
753	Mali	128	4.39	0.385	0.308	0.327	0.052	0.153	2019			
754	Sierra Leone	129	4.374	0.268	0.242	0.309	0.045	0.252	2019			
755	Sri Lanka	130	4.366	0.949	0.831	0.47	0.047	0.244	2019			
756	Myanmar	131	4.36	0.71	0.555	0.525	0.172	0.566	2019			
757	Chad	132	4.35	0.35	0.192	0.174	0.078	0.198	2019			
758	Ukraine	133	4.332	0.82	0.739	0.178	0.01	0.187	2019			
759	Ethiopia	134	4.286	0.336	0.532	0.344	0.1	0.209	2019			
760	Swaziland	135	4.212	0.811	0	0.313	0.135	0.074	2019			
761	Uganda	136	4.189	0.332	0.443	0.356	0.06	0.252	2019			
762	Egypt	137	4.166	0.913	0.644	0.241	0.067	0.076	2019			
763	Zambia	138	4.107	0.578	0.426	0.431	0.087	0.247	2019			
764	Togo	139	4.085	0.275	0.41	0.293	0.085	0.177	2019			
765	India	140	4.015	0.755	0.588	0.498	0.085	0.2	2019			
766	Liberia	141	3.975	0.073	0.443	0.37	0.033	0.233	2019			
767	Comoros	142	3.973	0.274	0.505	0.142	0.078	0.275	2019			
768	Madagascar	143	3.933	0.274	0.555	0.148	0.041	0.169	2019			
769	Lesotho	144	3.802	0.489	0.168	0.359	0.093	0.107	2019			
770	Burundi	145	3.775	0.046	0.38	0.22	0.18	0.176	2019			
771	Zimbabwe	146	3.663	0.366	0.433	0.361	0.089	0.151	2019			
772	Haiti	147	3.597	0.323	0.449	0.026	0.11	0.419	2019			
773	Botswana	148	3.488	1.041	0.538	0.455	0.1	0.025	2019			
774	Syria	149	3.462	0.619	0.44	0.013	0.141	0.331	2019			
775	Malawi	150	3.41	0.191	0.495	0.443	0.089	0.218	2019			
776	Yemen	151	3.38	0.287	0.463	0.143	0.077	0.108	2019			
777	Rwanda	152	3.334	0.359	0.614	0.555	0.411	0.217	2019			
778	Tanzania	153	3.231	0.476	0.499	0.417	0.147	0.276	2019			
779	Afghanistan	154	3.203	0.35	0.361	0	0.025	0.158	2019			
780	Central African Republic	155	3.083	0.026	0.105	0.225	0.035	0.235	2019			
781	South Sudan	156	2.853	0.306	0.295	0.01	0.091	0.202	2019			

	Country	Happiness Rank	Happiness Score	Economy (GDP per Capita)	Health (Life Expectancy)	Freedom	Trust (Government Corruption)	Generosity	year
0	Switzerland	1	7.59	1.40	0.94	0.67	0.42	0.30	2015
1	Iceland	2	7.56	1.30	0.95	0.63	0.14	0.44	2015
2	Denmark	3	7.53	1.33	0.87	0.65	0.48	0.34	2015
3	Norway	4	7.52	1.46	0.89	0.67	0.37	0.35	2015
4	Canada	5	7.43	1.33	0.91	0.63	0.33	0.46	2015
5	Denmark	1	7.53	1.44	0.80	0.58	0.44	0.36	2016
6	Switzerland	2	7.51	1.53	0.86	0.59	0.41	0.28	2016
7	Iceland	3	7.50	1.43	0.87	0.57	0.15	0.48	2016
8	Norway	4	7.50	1.50	0.80	0.60	0.36	0.38	2016
9	Finland	5	7.41				0.41	0.25	2016
10	Norway	1	7.54				0.32	0.36	2017
11	Denmark	2	7.52				0.40	0.36	2017
12	Iceland	3	7.50				0.15	0.48	2017
13	Switzerland	4	7.49	1.56	0.86	0.62	0.37	0.29	2017
14	Finland	5	7.47	1.44	0.81	0.62	0.38	0.25	2017
15	Finland	1	7.63	1.31	0.87	0.68	0.39	0.20	2018
16	Norway	2	7.59	1.46	0.86	0.69	0.34	0.29	2018
17	Denmark	3	7.56	1.35	0.87	0.68	0.41	0.28	2018
18	Iceland	4	7.50	1.34	0.91	0.68	0.14	0.35	2018
19	Switzerland	5	7.49	1.42	0.93	0.66	0.36	0.26	2018
20	Finland	1	7.77	1.34	0.99	0.60	0.39	0.15	2019
21	Denmark	2	7.60	1.38	1.00	0.59	0.41	0.25	2019
22	Norway	3	7.55	1.49	1.03	0.60	0.34	0.27	2019
23	Iceland	4	7.49	1.38	1.03	0.59	0.12	0.35	2019
24	Netherlands	5	7.49	1.40	1.00	0.56	0.30	0.32	2019

Graph is on next sheet ...

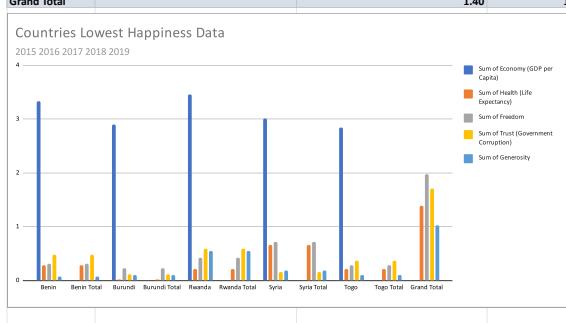
Happiness Score	Country	Sum of Economy (GDP per Capita)	Sum of Health (Life Expectancy)	Sum of Freedom	Sum of Trust (Government Corruption)	Sum of Generosity
7.43	Canada	1.33	0.91	0.63	0.33	0.46
7.43 Total		1.33	0.91	0.63	0.33	0.46
7.52	Norway	1.46	0.89	0.67	0.37	0.35
7.52 Total		1.46	0.89	0.67	0.37	0.35
7.53	Denmark	1.33	0.87	0.65	0.48	0.34
7.53 Total		1.33	0.87	0.65	0.48	0.34
7.56	Iceland	1.30	0.95	0.63	0.14	0.44
7.56 Total		1.30	0.95	0.63	0.14	0.44
7.59	Switzerland	1.40	0.94	0.67	0.42	0.30
7.59 Total		1.40	0.94	0.67	0.42	0.30
Grand Total		6.81	4.55	3.25	1.74	1.88



To the factor Highest Rank - GDP and Life Expectancy are strongly effect the Happiness score. These two factors followed by Freedom, but not completely sure how much, therfore we have to do some more calculations from given data. But, its Interesting to note that mostly countries are from Europe in highest score.

Country	Happiness Rank	Happiness Score	Economy (GDP per Capita)	Health (Life Expectancy)	Freedom	Trust (Government Corruption)	Generosity	year
Rwanda	154	3.47	0.22	0.43	0.59	0.55	0.23	2015
Benin	155	3.34	0.29	0.32	0.48	0.08	0.18	2015
Syria	156	3.01	0.66	0.72	0.16	0.19	0.47	2015
Burundi	157	2.91	0.02	0.22	0.12	0.10	0.20	2015
Togo	158	2.84	0.21	0.28	0.36	0.11	0.17	2015
Benin	153	3.48	0.39	0.21	0.40	0.07	0.20	2016
Afghanistan	154	3.36	0.38	0.17	0.16	0.07	0.31	2016
Togo	155	3.30	0.28	0.25	0.35	0.12	0.18	2016
Syria	156	3.07	0.75	0.63	0.07	0.17	0.48	2016
Burundi	157	2.91	0.07	0.16	0.04	0.09	0.20	2016
Rwanda	151	3.47	0.37	0.33	0.58	0.46	0.25	2017
Syria	152	3.46	0.78	0.50	0.08	0.15	0.49	2017
Tanzania	153	3.35	0.51	0.36	0.39	0.07	0.35	2017
Burundi	154	2.90	0.09	0.15	0.06	0.08	0.20	2017
Central African Re	155	2.69	0.00	0.02	0.27	0.06	0.28	2017
Yemen	152	3.36	0.44	0.34	0.24	0.06	0.08	2018
Tanzania	153	3.30	0.46	0.38	0.48	0.10	0.27	2018
South Sudan	154	3.25	0.34	0.18	0.11	0.11	0.22	2018
Central African Re	155	3.08	0.02	0.01	0.31	0.04	0.22	2018
Burundi	156	2.91	0.09	0.15	0.07	0.08	0.15	2018
Rwanda	152	3.33	0.36	0.61	0.56	0.41	0.22	2019
Tanzania	153	3.23	0.48	0.50	0.42	0.15	0.28	2019
Afghanistan	154	3.20	0.35	0.36	0.00	0.03	0.16	2019
Central African Re	155	3.08	0.03	0.11	0.23	0.04	0.24	2019
South Sudan	156	2.85	0.31	0.30	0.01	0.09	0.20	2019

Country	Happiness Score	Sum of Economy (GDP per Capita)	Sum of Health (Life Expectancy)	Sum of Freedom	Sum of Trust (Government Corruption)	Sum of Generosity
Benin	3.34	0.29	0.32	0.48	0.08	0.18
Benin Total		0.29	0.32	0.48	0.08	0.18
Burundi	2.91	0.02	0.22	0.12	0.10	0.20
Burundi Total		0.02	0.22	0.12	0.10	0.20
Rwanda	3.47	0.22	0.43	0.59	0.55	0.23
Rwanda Total		0.22	0.43	0.59	0.55	0.23
Syria	3.01	0.66	0.72	0.16	0.19	0.47
Syria Total		0.66	0.72	0.16	0.19	0.47
Togo	2.84	0.21	0.28	0.36	0.11	0.17
Togo Total		0.21	0.28	0.36	0.11	0.17
Grand Total		1.40	1.98	1.72	1.03	1.24



Government Trust still has a mediocre correlation with the lowest Happiness score and If trust is high, the distribution is all over the place. It seems to be just a negative indicator on a threshold.

	Happiness Rank	Happiness Score	Economy (GDP per Capita)	Health (Life Expectancy)	Freedom	Trust (Government Corruption)	Generosity	year
count	782	782	782	782	782	781	782	782
mean	79	5.38	0.92	0.61	0.41	0.13	0.22	2017
std	45	1.13	0.41	0.25	0.15	0.11	0.12	1.42
min	1	2.69	0.00	0.00	0.00	0.00	0.00	2015
25%	40	4.51	0.61	0.44	0.31	0.05	0.13	2016
50%	79	5.32	0.98	0.65	0.43	0.09	0.20	2017
75%	118	6.19	1.24	0.81	0.53	0.16	0.28	2018
		7.77	2.10	1.14	0.72	0.55	0.84	2019
Sum of Economy (GDP per Capita)	5.84	Sum of Health (Life Expectancy)	3.65	Sum of Freedom	2.41	Sum of Trust (Government Corruption)	0.98	Sum of Generosity

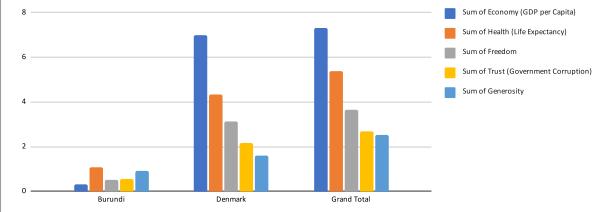
Factors Affecting The Happiness Of Countries

Year	Sum of Economy (GDP per Capita)	Sum of Health (Life Expectancy)	Sum of Freedom	Sum of Trust (Government Corruption)	Sum of Generosity
2015	5.84	3.65	2.41	0.98	1.67
2016	6.19	3.84	2.50	1.05	1.74
2017	6.32	4.03	2.59	1.12	1.81
2018	6.51	4.22	2.68	1.19	1.88
2019	6.77	4.41	2.77	1.26	1.95

Results are as expected. The data clearly states that "Economy (GDP per Capita)" and "Health (Life Expectancy)" which had been steadily rising till 2019, had a significant influence between 2015 to 2019.

Country	Happiness Rank	Happiness Score	Economy (GDP per Capita)	Health (Life Expectancy)	Freedom	Trust (Government Corruption)	Generosity	Year
Denmark	3	7.53	1.33		0.87	0.65	0.48	0.34 2015
Denmark	1	7.53	1.44		0.80	0.58	0.44	0.36 2016
Denmark	2	7.52	1.48		0.79	0.63	0.40	0.36 2017
Denmark	3	7.56	1.35		0.87	0.68	0.41	0.28 2018
Denmark	2	7.60	1.38		1.00	0.59	0.41	0.25 2019
Burundi	157	2.91	0.02		0.22	0.12	0.10	0.20 2015
Burundi	157	2.91	0.07		0.16	0.04	0.09	0.20 2016
Burundi	154	2.90	0.09		0.15	0.06	0.08	0.20 2017
Burundi	156	2.91	0.09		0.15	0.07	0.08	0.15 2018
Burundi	145	3.78	0.05		0.38	0.22	0.18	0.18 2019
Country	Sum of Economy (GDP per Capita)	Sum of Health (Life Expectancy)	Sum of Freedom	Sum of Trust (Government Corruption)	Sum of Generosity			
Burundi	0.31	1.06	0.51	0.53	0.93			
Denmark	6.98	4.33	3.13	2.15	1.59			
Grand Total	7.30	5.38	3.64	2.68	2.52			

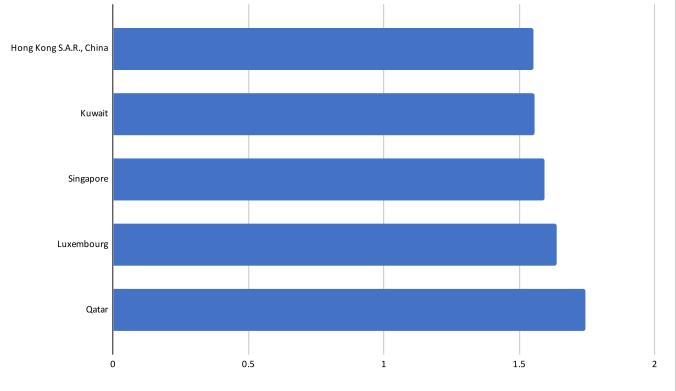
Comparison Highest Lowest Countries in Dataframe



A quick view of the dataset helps us understand - There is definitely a pattern emerging as we can see prosperous nations at the top of the list and poor countries being at the bottom. To verify this hypothesis, I used the highest rank country "Denmark" and lowest rank country "Burundi" in 5 years data and as we can see "GDP per capita" and "Health (Life Expectancy)" variable which represents the strength of economy of every country influence happiness factor. Higher the Gross Domestic Product (GDP) per person, higher the affluence of the country.

Country	Economy (GDP per Capita)
Qatar	1.744
Luxembourg	1.638
Singapore	1.592
Kuwait	1.556
Hong Kong S.A.R., China	1.552

Highest GDP Countries In Dataframe



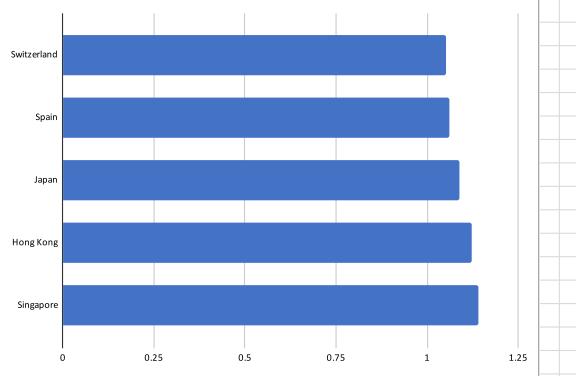
So, far we have find out GDP and Life expectancy are the major influence on country happiness score.

calculated countries in excel have the highest GDP per capita over the years, and among them "Qatar" have the highest GDP, but is that the only factor enough to make it happiest country in the "world happiness report"? Lets find out in next "Health (Life Expectancy)" sheet calculation.

Country	Health (Life Expectancy)
Singapore	1.141
Hong Kong	1.122
Japan	1.088
Spain	1.062
Switzerland	1.052

Life expectancy also influence Happiness Score from our visualisation. Therefore calculation indeed required to summarise data over the years to find out, those countries are highest on the GDP chart , are also in life expectancy.

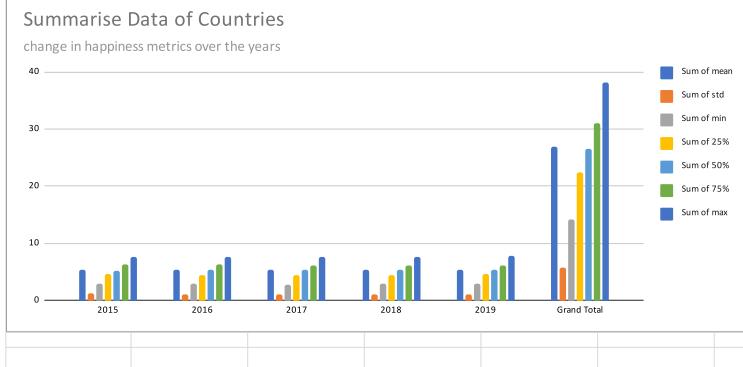
Highest Life expectancies in Dataframe



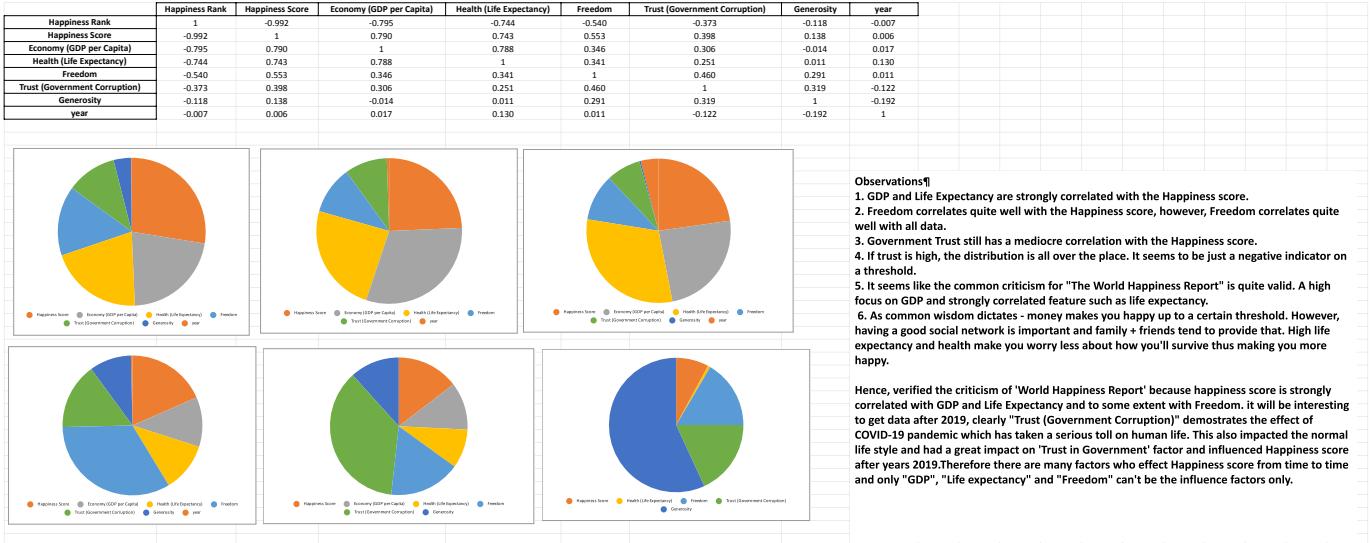
and continued to our previous GDP calculation, Qatar is no where on Healthcare list, and also we have found out country Singapore is on both the calculations of GDP and Life expectancy list, and in reference to our Highest_country data calculation this country is not on 1-5 rank of any of those 5 years data, its already give us the clue that there is also other factor which influence the Happiness score of the countries. We will find out that in our other calculations....

year	count	mean	std	min	25%	50%	75%	max			
2019	156	5.41	1.11	2.85	4.54	5.38	6.18	7.77			
2016	157	5.38	1.14	2.91	4.40	5.31	6.27	7.53			
2015	158	5.38	1.15	2.84	4.53	5.23	6.24	7.59			
2018	155	5.37	1.12	2.91	4.45	5.36	6.15	7.63			
2017	155	5.35	1.13	2.69	4.51	5.28	6.10	7.54			

year	Sum of mean	Sum of std	Sum of min	Sum of 25%	Sum of 50%	Sum of 75%	Sum of max			
2015	5.38	1.15	2.84	4.53	5.23	6.24	7.59			
2016	5.38	1.14	2.91	4.40	5.31	6.27	7.53			
2017	5.35	1.13	2.69	4.51	5.28	6.10	7.54			
2018	5.37	1.12	2.91	4.45	5.36	6.15	7.63			
2019	5.41	1.11	2.85	4.54	5.38	6.18	7.77			
Grand Total	26.89	5.65	14.20	22.43	26.56	30.95	38.05			



From our data perspective we want to understand how disappeared our data in this dataframe. From calculation, which accounts for 781 countries. we visualise, low std deviation over the years and it gradually declining from 2015 to 2019 around "mean calculation" influence the Happiness Score. And in 2019 it came lowest in all years and that years came as the happiest year in 5 years. which shows efforts are been putting up for people happiness. but still my obeservation stick with factors been used to calculate Happiness score of the countries and will do the correlation calculation to understand better and lets see we can conviened from the factors.



Country	Happiness Rank	Happiness Score	Economy (GDP per Capita)	Health (Life Expectancy)	Freedom	Trust (Government Corruption)	Generosity	year
Finland	1	7.63	1.31	0.87	0.68	0.39	0.20	2018
Finland	1	7.77	1.34	0.99	0.60	0.39	0.15	2019
Switzerland	1	7.59	1.40	0.94	0.67	0.42	0.30	2015
Denmark	1	7.53	1.44	0.80	0.58	0.44	0.36	2016
Norway	1	7.54	1.62	0.80	0.64	0.32	0.36	2017
Iceland	2	7.56	1.30	0.95	0.63	0.14	0.44	2015
Denmark	2	7.60	1.38	1.00	0.59	0.41	0.25	2019
Norway	2	7.59	1.46	0.86	0.69	0.34	0.29	2018
Denmark	2	7.52	1.48	0.79	0.63	0.40	0.36	2017
Switzerland	2	7.51	1.53	0.86	0.59	0.41	0.28	2016
Country	Happiness Rank	Happiness Score	Economy (GDP per Capita)	Health (Life Expectancy)	Freedom	Trust (Government Corruption)	Generosity	year
Central African Republic	155	3.08	0.03	0.11	0.23	0.04	0.24	2019
Togo	155	3.30	0.28	0.25	0.35	0.12	0.18	2016
Benin	155	3.34	0.29	0.32	0.48	0.08	0.18	2015
Burundi	156	2.91	0.09	0.15	0.07	0.08	0.15	2018
South Sudan	156	2.85	0.31	0.30	0.01	0.09	0.20	2019
Syria	156	3.01	0.66	0.72	0.16	0.19	0.47	2015
Syria	156	3.07	0.75	0.63	0.07	0.17	0.48	2016
Burundi	157	2.91	0.02	0.22	0.12	0.10	0.20	2015
Burundi	157	2.91	0.07	0.16	0.04	0.09	0.20	2016
Togo	158	2.84	0.21	0.28	0.36	0.11	0.17	2015

As expected, Scandinavian countries such as Finland, Denmark, Switzerland have the most 'happy' citizens in the world based on the data, whereas Syria, Burundi, Rwanda and other countries from Africa rank very low on the happiness index.

This chart isn't available in your version of Excel.

Editing this shape or saving this workbook into a different file format will permanently break the chart.

This chart isn't available in your version of Excel.

Editing this shape or saving this workbook into a different file format will permanently break the chart.