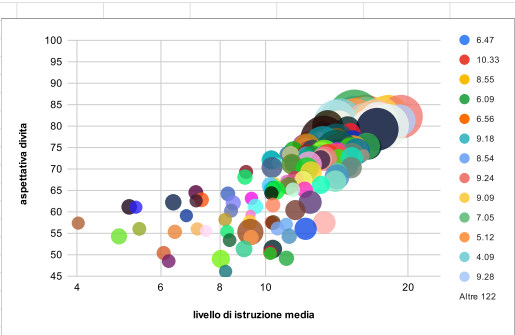


| Country | avg_schooling | avg_gdp | avg_health_spending | avg_life_expectancy |
|------------------|---------------|----------|---------------------|---------------------|
| Japan | 15,37 | 24892,54 | 6,47 | 82,54 |
| Sweden | 16,27 | 29335,39 | 10,33 | 82,52 |
| Iceland | 18,16 | 30159,5 | 8,55 | 82,44 |
| Switzerland | 15,39 | 57363,27 | 6,09 | 82,33 |
| France | 15,9 | 26465,55 | 6,56 | 82,22 |
| Italy | 16,33 | 21235,18 | 9,18 | 82,19 |
| Spain | 16,36 | 17093,46 | 8,54 | 82,07 |
| Australia | 19,3 | 34637,57 | 9,24 | 82,21 |
| Norway | 17,47 | 27435,35 | 9,09 | 82,19 |
| Canada | 16,28 | 29383,31 | 7,05 | 82,09 |
| Austria | 15,39 | 33827,48 | 5,12 | 81,48 |
| Singapore | 14,38 | 32790,11 | 4,09 | 81,47 |
| New Zealand | 19,17 | 14775,55 | 9,28 | 81,34 |
| Israel | 16,11 | 18860,48 | 7,48 | 81,31 |
| Greece | 16,34 | 16454,24 | 9,04 | 81,22 |
| Germany | 16,6 | 24338,15 | 4,07 | 81,17 |
| Netherlands | 17,06 | 34965,12 | 7,14 | 81,13 |
| Luxembourg | 14,04 | 32428,08 | 7,55 | 81,18 |
| Finland | 17,29 | 25269,05 | 9,01 | 81,11 |
| Belgium | 17,19 | 16915,31 | 6,36 | 81,08 |
| Malta | 14,31 | 10114,8 | 8,6 | 80,36 |
| Ireland | 18,06 | 33835,27 | 8,13 | 80,15 |
| Portugal | 16,34 | 11599,03 | 8,35 | 80,39 |
| Slovenia | 16,48 | 11441,04 | 9,26 | 80,13 |
| Cyprus | 13,52 | 13899,29 | 7,16 | 80,07 |
| Chile | 14,9 | 6202,34 | 7,31 | 79,45 |
| Denmark | 17,19 | 33067,41 | 8,22 | 79,26 |
| Costa Rica | 13,24 | 3957,23 | 9,02 | 78,59 |
| Cuba | 15,09 | 3180,43 | 6,43 | 78,37 |
| Qatar | 13,25 | 40748,44 | 2,6 | 77,03 |
| Panama | 13,18 | 5418,17 | 8,12 | 76,49 |
| Brunei Darussala | 14,11 | 19745,21 | 3,22 | 76,49 |
| Croatia | 14,29 | 9057,18 | 7,37 | 76,12 |
| Uruguay | 15,23 | 7192,58 | 9,15 | 76,08 |
| Bosnia and Herz | 13,04 | 2245,03 | 9,14 | 76,37 |
| Mexico | 12,32 | 5179,33 | 6,07 | 76,12 |
| Bahrain | 14,11 | 11191,25 | 4,21 | 76,12 |
| United Arab Emir | 13,21 | 22110,37 | 3,04 | 75,71 |
| Poland | 15,25 | 6792,56 | 6,38 | 76,05 |
| Maldives | 12 | 3818,3 | 8,24 | 75,54 |
| Argentina | 16,51 | 6998,58 | 7,31 | 75,16 |
| Albania | 12,14 | 2120,13 | 6,35 | 75,16 |
| Antigua and Bart | 14,15 | 9759,31 | 5,19 | 75,06 |
| Estonia | 16,34 | 8340,43 | 6,09 | 75,34 |
| Oman | 12,22 | 7621,31 | 3,28 | 75,24 |
| Ecuador | 13,01 | 25,35 | 6,28 | 75,12 |
| Montenegro | 14,29 | 4676,51 | 7,42 | 74,51 |
| Tunisia | 14,06 | 3044,08 | 6,05 | 74,36 |
| Barbados | 15,29 | 12017,1 | 6,12 | 74,36 |
| Jamaica | 12,28 | 2505,55 | 5,14 | 74,29 |
| China | 11,44 | 2345,3 | 5,32 | 74,26 |
| Lebanon | 14,14 | 4696,19 | 7,07 | 74,2 |
| Romania | 14,33 | 4259,34 | 5,28 | 74,05 |
| Serbia | 13,53 | 3674,54 | 6,2 | 74,36 |
| Turkey | 13,08 | 3984,32 | 6,02 | 74,31 |
| Kuwait | 14,12 | 31914,38 | 3,21 | 74,24 |
| Hungary | 15,12 | 8514,04 | 8,17 | 74,23 |
| Malaysia | 12,56 | 4905,34 | 4,15 | 74,16 |
| Latvia | 15,57 | 7952,22 | 6,33 | 74,13 |
| Peru | 13,31 | 2928,54 | 5,33 | 74,06 |
| Samoa | 13,04 | 2122,02 | 5,33 | 74,02 |
| Algeria | 13,11 | 2848,25 | 4,6 | 74,02 |
| Georgia | 13,08 | 2158,28 | 7,33 | 73,51 |
| Saudi Arabia | 13,29 | 10689,05 | 4,32 | 73,47 |
| Nicaragua | 11,11 | 957,9 | 7,13 | 73,45 |
| Sri Lanka | 13,22 | 1040,11 | 4,17 | 73,41 |
| Armenia | 12,19 | 20,39 | 5,26 | 73,41 |
| Brazil | 14,16 | 6143,16 | 8,02 | 73,38 |
| Grenada | 15,21 | 6259,52 | 6,19 | 73,29 |
| Colombia | 12,23 | 3322,06 | 6,34 | 73,29 |
| Paraguay | 12,17 | 1983,4 | 7,18 | 73,11 |
| Thailand | 12,55 | 3495,18 | 4,16 | 73,08 |
| Jordan | 13,24 | 1823,03 | 9,18 | 73,39 |
| Honduras | 11,29 | 1422,19 | 8,15 | 73,39 |
| Bulgaria | 14,12 | 4939,38 | 7,24 | 73,25 |
| Lithuania | 16,1 | 97,46 | 6,55 | 73,21 |
| Mauritius | 13,53 | 5299,58 | 4,52 | 73,11 |
| Tonga | 14,22 | 1981,56 | 5,21 | 72,53 |
| Cabo Verde | 12,2 | 2023,54 | 5,16 | 72,52 |
| Libya | 15,19 | 4598,16 | 4,13 | 72,49 |
| Seychelles | 13,31 | 6496,3 | 3,8 | 72,38 |
| Dominican Repul | 13,14 | 3509,5 | 5,08 | 72,34 |
| Morocco | 10,29 | 1936,39 | 5,44 | 72,16 |
| El Salvador | 13,06 | 2518,23 | 7,1 | 72,14 |
| Guatemala | 10,26 | 2366,23 | 6,59 | 72,13 |
| Vanuatu | 10,57 | 20,25 | 4,33 | 71,39 |
| Trinidad and Tob | 12,33 | 7742,15 | 5,2 | 71,07 |
| Syrian Arab Repu | 11,38 | 1087,44 | 4,35 | 71,25 |
| Azerbaijan | 11,35 | 3303,35 | 6,08 | 71,13 |
| Iraq | 10,31 | 3542,56 | 4,44 | 70,36 |
| Suriname | 12,22 | 4781,22 | 7,06 | 70,08 |
| Ukraine | 15,01 | 1577,29 | 7,18 | 70,34 |
| Belarus | 15,15 | 3811,53 | 6,19 | 70,31 |
| Bangladesh | 9,09 | 443,56 | 3,25 | 69,31 |
| Belize | 12,46 | 3933,01 | 5,04 | 69,27 |
| Fiji | 14,18 | 2948,01 | 3,9 | 69,11 |
| Uzbekistan | 12,04 | 651,09 | 6,04 | 68,03 |
| Russian Federati | 14,14 | 6545,14 | 6,22 | 68,16 |
| Solomon Islands | 9,04 | 802,31 | 6,27 | 68,11 |
| Philippines | 11,54 | 1397,14 | 4,31 | 67,58 |
| Indonesia | 12,01 | 1669,12 | 3,06 | 67,56 |
| Kazakhstan | 14,03 | 4040,59 | 4,02 | 67,16 |
| Tajikistan | 11,08 | 336,24 | 6,05 | 67,06 |
| Nepal | 10,43 | 395,33 | 6,29 | 66,48 |



| economic_group | avg_schooling | avg_gdp | avg_health_spending | avg_life_expectancy |
|----------------|---------------|----------|---------------------|---------------------|
| Alta economia | 10,52 | 16275,39 | 6,13 | 72,52 |
| Media economia | 14,08 | 9825,08 | 6,03 | 74,31 |
| Bassa economia | 11,39 | 1417,07 | 5,34 | 66,35 |



IL GDP indica Prodotto Interno Lordo pro capite del Paese in un determinato anno, espresso in dollari statunitensi (USD). Rappresenta la ricchezza media per persona.

In Questo caso ho suddiviso tutte le nazioni in base al loro livello di ricchezza in tre gruppi:

- 1) Alta economia: GDP > 20000 (paesi ricchissimi),
- 2) Media economia: paesi con GDP compreso tra 5000 e 19999
- 3) Bassa economia: GDP < 5000 (paesi più poveri)

Comunemente si pensa che il PIL di un paese incida molto con anche la salute e l'aspettativa di vita, ma è veramente così?

Come possiamo notare in realtà sebbene il dislivello tra il gruppo media economia ed alta economia sia abbastanza alto, l'aspettativa di vita è più alta nel primo gruppo, questo potrebbe essere dovuto a parità di spesa nel campo della sanità, ad un livello di istruzione più alto (e quindi maggiore consapevolezza nei mezzi e nel come sfruttarli)

| | | | | |
|-------------------|-------|---------|------|-------|
| Bhutan | 10,22 | 1354,39 | 5.35 | 66,16 |
| Mongolia | 13,07 | 1985,09 | 5.18 | 66,29 |
| Guyana | 11,19 | 1784,28 | 6.08 | 66,04 |
| India | 10,38 | 838,32 | 4.36 | 65,42 |
| Sao Tome and Pr | 10,26 | 771,03 | 6.59 | 65,16 |
| Kiribati | 12,09 | 1175,29 | 6.13 | 65,15 |
| Timor-Leste | 11,41 | 552,11 | 2.05 | 65,16 |
| Turkmenistan | 10,49 | 2512,01 | 3.23 | 65,02 |
| Pakistan | 7,12 | 666,11 | 2.9 | 64,51 |
| Cambodia | 10,28 | 466,2 | 6.14 | 64,34 |
| Myanmar | 8,32 | 616,18 | 2.01 | 64,21 |
| Mauritania | 7,32 | 635,05 | 4.34 | 62,81 |
| Madagascar | 9,33 | 314,04 | 5.11 | 63,14 |
| Senegal | 7,13 | 275,01 | 5.34 | 62,57 |
| Gabon | 12,41 | 5179,26 | 3.18 | 62,24 |
| Sudan | 6,38 | 1192,8 | 5.7 | 62,23 |
| Papua New Guin | 8,54 | 758,1 | 5.46 | 62,08 |
| Comoros | 10,36 | 630,38 | 5.23 | 61,58 |
| Ghana | 9,51 | 834,38 | 4.33 | 61,26 |
| Djibouti | 5,15 | 898 | 7.07 | 61,16 |
| Eritrea | 5,32 | 259,4 | 3.47 | 61,09 |
| Namibia | 11,55 | 3042,6 | 7.4 | 60,41 |
| Haiti | 8,45 | 434,36 | 6.18 | 60,27 |
| Rwanda | 9,29 | 3,02 | 6.35 | 59,31 |
| Ethiopia | 6,8 | 265,37 | 4.9 | 59,11 |
| Afghanistan | 8,21 | 340,02 | 8.25 | 58,19 |
| Benin | 9,25 | 561,17 | 5.04 | 57,57 |
| Liberia | 10,27 | 246,28 | 7.24 | 57,52 |
| South Africa | 13,29 | 4869,43 | 8.31 | 57,51 |
| Kenya | 10,37 | 717,17 | 5.07 | 57,48 |
| Niger | 4,02 | 260,18 | 6.58 | 57,38 |
| Togo | 11,05 | 317,2 | 5.24 | 57,06 |
| Botswana | 12,14 | 4498,29 | 5.51 | 56,05 |
| Guinea | 7,17 | 279,46 | 4.01 | 56,01 |
| Uganda | 10,59 | 421,05 | 8.54 | 56,11 |
| Burkina Faso | 5,41 | 410,37 | 6.04 | 56,04 |
| Burundi | 7,48 | 138,22 | 7.09 | 55,54 |
| Guinea-Bissau | 8,29 | 384,21 | 6.27 | 55,37 |
| Equatorial Guine | 9,28 | 7902,41 | 3.33 | 55,31 |
| Mali | 6,43 | 530,51 | 6.52 | 55,34 |
| Cameroon | 9,31 | 781,02 | 5.12 | 54,02 |
| Zambia | 11,21 | 812,21 | 6.22 | 54,31 |
| South Sudan | 4,9 | 1092,23 | 3.11 | 54,28 |
| Mozambique | 8,39 | 365,07 | 6.37 | 53,39 |
| Nigeria | 9 | 1360,14 | 4.11 | 51,36 |
| Swaziland | 10,35 | 2165,09 | 7.31 | 51,33 |
| Zimbabwe | 10,22 | 411,38 | 6.16 | 50,49 |
| Chad | 6,09 | 485,19 | 4.38 | 50,39 |
| Malawi | 10,23 | 237,5 | 7.06 | 50,29 |
| Angola | 8,04 | 1975,14 | 4.32 | 49,02 |
| Lesotho | 11,06 | 794,52 | 8.01 | 49,18 |
| Central African R | 6,24 | 363,06 | 4.04 | 48,51 |
| Sierra Leone | 8,23 | 271,51 | 9.22 | 46,11 |