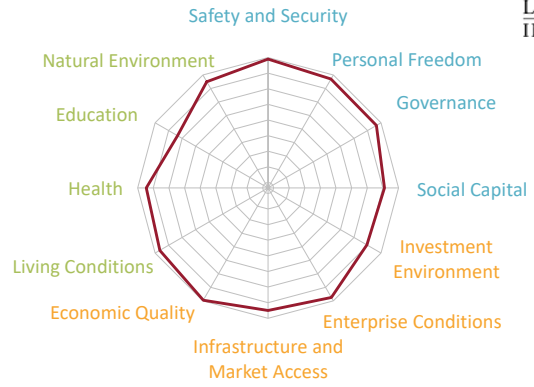
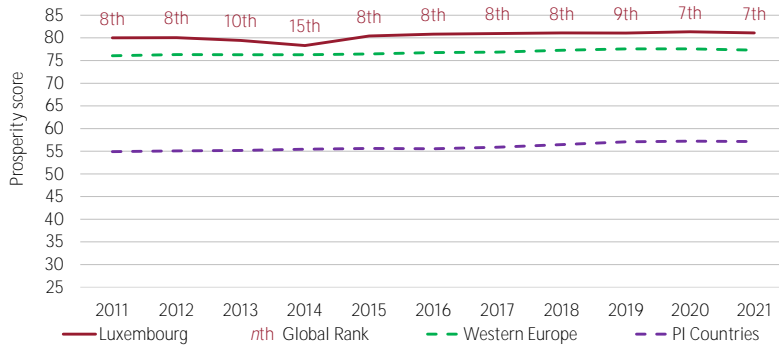


Luxembourg: Prosperity score 81.1 (7th)

Prosperity over time



Breakdown of performance

| | 2011 | Score 10-year trend | 2021 | Rank - Global (1 to 167) 2021 | 10-year rank change | Rank - Western Europe (1 to 20) 2021 |
|--|------|---------------------|------|-------------------------------|---------------------|--------------------------------------|
| Prosperity score | 80.0 | | 81.1 | 7 | ▲ 1 | 7 |
| Inclusive Societies | 83.2 | | 83.6 | 9 | ▬ - | 8 |
| Shield Safety and Security | 94.1 | | 94.2 | 3 | ▼ 2 | 3 |
| Person Personal Freedom | 86.5 | | 88.7 | 7 | ▲ 1 | 7 |
| Bank Governance | 87.6 | | 87.4 | 8 | ▬ - | 7 |
| People Social Capital | 64.5 | | 64.3 | 19 | ▼ 2 | 11 |
| Open Economies | 77.5 | | 78.4 | 7 | ▼ 1 | 5 |
| Plant Investment Environment | 74.5 | | 74.8 | 22 | ▼ 5 | 11 |
| Bulb Enterprise Conditions | 76.2 | | 79.8 | 6 | ▲ 9 | 3 |
| Money Infrastructure and Market Access | 81.1 | | 81.5 | 11 | ▼ 5 | 7 |
| Money Economic Quality | 78.5 | | 77.4 | 2 | ▲ 2 | 2 |
| Empowered People | 79.3 | | 81.3 | 18 | ▲ 2 | 11 |
| House Living Conditions | 93.1 | | 93.6 | 8 | ▼ 2 | 7 |
| Heart Health | 79.4 | | 81.5 | 12 | ▼ 2 | 6 |
| Book Education | 74.1 | | 79.0 | 34 | ▲ 4 | 16 |
| Leaf Natural Environment | 70.5 | | 71.1 | 11 | ▼ 1 | 7 |

Luxembourg (7th): Pillar and element scores

| Safety and Security | | 2011 Prosperity score 10-yr trend 2021 | 2021 Global Rank 10-yr rank change | Western Europe Rank 2021 | Personal Freedom | | 2011 Prosperity score 10-yr trend 2021 | 2021 Global Rank 10-yr rank change | Western Europe Rank 2021 |
|--|-----|--|------------------------------------|--------------------------|---|-----|--|------------------------------------|--------------------------|
| War and Civil Conflict | 20% | 100.0 | 28 | 16 | Agency | 25% | 87.0 | 12 | 10 |
| Terrorism | 15% | 100.0 | 1 | 1 | Freedom of Assembly and Association | 20% | 94.9 | 4 | 4 |
| Politically Related Terror and Violence | 30% | 100.0 | 1 | 1 | Freedom of Speech and Access to Information | 20% | 93.8 | 12 | 10 |
| Violent Crime | 25% | 80.9 | 2 | 2 | Absence of Legal Discrimination | 20% | 75.6 | 8 | 7 |
| Property Crime | 10% | 88.7 | 38 | 13 | Social Tolerance | 15% | 79.5 | 6 | 4 |
| Governance | | 2011 Prosperity score 10-yr trend 2021 | 2021 Global Rank 10-yr rank change | Western Europe Rank 2021 | Social Capital | | 2011 Prosperity score 10-yr trend 2021 | 2021 Global Rank 10-yr rank change | Western Europe Rank 2021 |
| Executive Constraints | 15% | 82.8 | 11 | 9 | Personal and Family Relationships | 20% | 71.6 | 37 | 12 |
| Political Accountability | 15% | 95.1 | 10 | 7 | Social Networks | 20% | 70.2 | 32 | 15 |
| Rule of Law | 15% | 77.7 | 7 | 7 | Interpersonal Trust | 20% | 42.9 | 90 | 13 |
| Government Integrity | 20% | 91.9 | 8 | 7 | Institutional Trust | 20% | 75.0 | 7 | 4 |
| Government Effectiveness | 20% | 94.2 | 5 | 5 | Civic and Social Participation | 20% | 62.9 | 43 | 10 |
| Regulatory Quality | 15% | 80.2 | 9 | 7 | | | | | |
| Investment Environment | | 2011 Prosperity score 10-yr trend 2021 | 2021 Global Rank 10-yr rank change | Western Europe Rank 2021 | Enterprise Conditions | | 2011 Prosperity score 10-yr trend 2021 | 2021 Global Rank 10-yr rank change | Western Europe Rank 2021 |
| Property Rights | 30% | 82.9 | 12 | 8 | Domestic Market Contestability | 30% | 91.8 | 10 | 8 |
| Investor Protection | 20% | 56.1 | 49 | 18 | Environment for Business Creation | 25% | 76.9 | 19 | 11 |
| Contract Enforcement | 20% | 68.8 | 21 | 8 | Burden of Regulation | 25% | 66.9 | 17 | 3 |
| Financing Ecosystem | 20% | 80.8 | 16 | 7 | Labour Market Flexibility | 10% | 51.2 | 19 | 3 |
| Restrictions on International Investment | 10% | 84.8 | 10 | 4 | Price Distortions | 10% | 75.9 | 8 | 5 |
| Infrastructure and Market Access | | 2011 Prosperity score 10-yr trend 2021 | 2021 Global Rank 10-yr rank change | Western Europe Rank 2021 | Economic Quality | | 2011 Prosperity score 10-yr trend 2021 | 2021 Global Rank 10-yr rank change | Western Europe Rank 2021 |
| Communications | 25% | 93.9 | 1 | 1 | Fiscal Sustainability | 25% | 78.2 | 8 | 4 |
| Energy | 15% | 79.0 | 25 | 13 | Macroeconomic Stability | 10% | 59.1 | 79 | 12 |
| Water | 10% | 87.1 | 5 | 3 | Productivity and Competitiveness | 30% | 90.7 | 5 | 3 |
| Transport | 25% | 61.0 | 29 | 14 | Dynamism | 15% | 81.5 | 1 | 1 |
| Border Administration | 5% | 93.4 | 8 | 8 | Labour Force Engagement | 20% | 67.9 | 42 | 14 |
| Open Market Scale | 5% | 62.0 | 32 | 10 | | | | | |
| Import Tariff Barriers | 5% | 88.4 | 12 | 3 | | | | | |
| Market Distortions | 10% | 96.1 | 4 | 2 | | | | | |
| Living Conditions | | 2011 Prosperity score 10-yr trend 2021 | 2021 Global Rank 10-yr rank change | Western Europe Rank 2021 | Health | | 2011 Prosperity score 10-yr trend 2021 | 2021 Global Rank 10-yr rank change | Western Europe Rank 2021 |
| Material Resources | 20% | 91.1 | 12 | 9 | Behavioural Risk Factors | 10% | 44.7 | 132 | 8 |
| Nutrition | 20% | 92.2 | 20 | 11 | Preventative Interventions | 15% | 90.3 | 22 | 9 |
| Basic Services | 10% | 99.5 | 27 | 17 | Care Systems | 15% | 78.3 | 14 | 12 |
| Shelter | 20% | 96.8 | 22 | 14 | Mental Health | 10% | 71.8 | 40 | 4 |
| Connectedness | 15% | 92.9 | 3 | 3 | Physical Health | 20% | 75.0 | 25 | 10 |
| Protection from Harm | 15% | 88.0 | 17 | 14 | Longevity | 30% | 91.7 | 14 | 8 |
| Education | | 2011 Prosperity score 10-yr trend 2021 | 2021 Global Rank 10-yr rank change | Western Europe Rank 2021 | Natural Environment | | 2011 Prosperity score 10-yr trend 2021 | 2021 Global Rank 10-yr rank change | Western Europe Rank 2021 |
| Pre-Primary Education | 5% | 86.8 | 27 | 14 | Emissions | 15% | 63.3 | 65 | 18 |
| Primary Education | 20% | 91.1 | 42 | 17 | Exposure to Air Pollution | 15% | 92.4 | 20 | 11 |
| Secondary Education | 30% | 82.8 | 26 | 13 | Forest, Land and Soil | 20% | 42.8 | 83 | 16 |
| Tertiary Education | 20% | 33.8 | 46 | 20 | Freshwater | 20% | 87.1 | 12 | 6 |
| Adult Skills | 25% | 79.8 | 34 | 13 | Oceans (Insufficient Data) | 15% | | | |
| | | | | | Preservation Efforts | 15% | 70.6 | 6 | 2 |



Luxembourg: Personal Freedom (7th): Element and indicator scores

Italics: Indicator contains imputed values

| | | | | 2011 | Value 10-yr trend | 2021 | Global Rank 2011 | 2021 | | | | | 2011 | Value 10-yr trend | 2021 | Global Rank 2011 | 2021 | | |
|---|----------|--------------------|-----|------------|----------------------|-------|---------------------|------|--|--|--------------------|-----|------------|----------------------|-------|---------------------|------|----|---|
| Agency (12th) | | | | 25% | 87.0 | | 11 | 12 | Freedom of Assembly and Association (4th) | | | | 20% | 94.9 | | 94.8 | 6 | 4 | |
| Personal autonomy and individual rights | FH | coding, 0-16 | 1.0 | 16.0 | | 16.0 | 1 | 1 | Right to associate and organise | FH | coding, 0-12 | 1.0 | 12.0 | | 12.0 | 1 | 1 | | |
| <i>Due process and rights</i> | WIP | expert survey, 0-1 | 1.0 | 0.840 | | 0.840 | 6 | 6 | <i>Guarantee of assembly and association</i> | WIP | expert survey, 0-1 | 1.0 | 0.88 | | 0.88 | 14 | 8 | | |
| Freedom of movement | CIRIGHTS | coding, 0-4 | 1.0 | 4.0 | | 4.0 | 1 | 1 | Autonomy from the state | V-DEM | index, 0-1 | 1.0 | 0.968 | | 0.966 | 5 | 5 | | |
| Women's agency | WomStat | coding, 0-16 | 1.0 | 2.0 | | 2.0 | 19 | 19 | | | | | | | | | | | |
| <i>Freedom from arbitrary interference with privacy</i> | WIP | expert survey, 0-1 | 1.0 | 0.91 | | 0.91 | 4 | 3 | | | | | | | | | | | |
| Freedom from forced labour | V-DEM | index, 0-1 | 1.0 | 0.915 | | 0.816 | 13 | 54 | | | | | | | | | | | |
| Government response to slavery | GSI | index, -10-100 | 1.0 | 44.3 | | 45.4 | 57 | 69 | | | | | | | | | | | |
| Satisfaction with freedom | Gallup | percentage | 1.0 | 90.7 | | 91.8 | 10 | 16 | | | | | | | | | | | |
| Freedom of Speech and Access to Information (12th) | | | | 20% | 93.8 | | 90.7 | 8 | 12 | Absence of Legal Discrimination (8th) | | | | 20% | 75.6 | | 84.0 | 16 | 8 |
| Press freedom from government censorship | FH | index, 0-100 | 1.0 | 12.0 | | 14.0 | 4 | 8 | Equal treatment and absence of discrimination | WIP | expert survey, 0-1 | 1.0 | 0.747 | | 0.747 | 17 | 13 | | |
| Press freedom from physical repression | RfP | index, 0-100 | 1.0 | 6.7 | | 17.6 | 1 | 20 | Non-discriminatory civil justice | WIP | expert survey, 0-1 | 0.5 | 0.743 | | 0.743 | 21 | 15 | | |
| <i>Freedom of opinion and expression</i> | WIP | expert survey, 0-1 | 1.0 | 0.841 | | 0.841 | 11 | 10 | <i>Freedom from hiring and workplace discrimination</i> | WIP | expert survey, 0-1 | 1.0 | 0.795 | | 0.795 | 10 | 10 | | |
| Government media censorship | V-DEM | coding, 0-4 | 0.5 | 3.85 | | 3.85 | 11 | 7 | LGBT rights | ILGA | coding, 0-3 | 1.0 | 1.0 | | 3.0 | 22 | 1 | | |
| Alternative sources of information | V-DEM | coding, 0-4 | 1.0 | 0.936 | | 0.936 | 23 | 12 | Protection of women's workplace, education and family rights | WomStat | coding, 0-8 | 1.0 | 2.0 | | 3.0 | 3 | 12 | | |
| Political diversity of media perspectives | V-DEM | coding, 0-3 | 0.5 | 2.87 | | 2.87 | 30 | 20 | <i>Freedom of belief and religion</i> | WIP | expert survey, 0-1 | 1.0 | 0.822 | | 0.822 | 20 | 13 | | |
| | | | | | | | | | Government religious intimidation and hostility | Pew | index, 0-1 | 1.0 | 0.00 | | 0.05 | 1 | 14 | | |
| Social Tolerance (6th) | | | | 15% | 79.5 | | 89.1 | 8 | 6 | | | | | | | | | | |
| Perceived tolerance of ethnic minorities | Gallup | percentage | 1.0 | 80.6 | | 84.9 | 17 | 20 | | | | | | | | | | | |
| Perceived tolerance of LGBT individuals | Gallup | percentage | 1.0 | 65.0 | | 82.7 | 15 | 12 | | | | | | | | | | | |
| Perceived tolerance of immigrants | Gallup | percentage | 1.0 | 83.8 | | 88.2 | 5 | 3 | | | | | | | | | | | |



Luxembourg: Governance (8th): Element and indicator scores

Italics: Indicator contains imputed values

| | Source | Unit | Weight | 2011 | Value | 2021 | Global Rank | | | Source | Unit | Weight | 2011 | Value | 2021 | Global Rank | | |
|--|--------|---------------------|------------|-------|-------------|-------|-------------|------|--|--|-------|-----------------------|------|-------|------|-------------|----|----|
| | | | | | 10-yr trend | | 2011 | 2021 | | | | | 2011 | 2021 | 2011 | 2021 | | |
| Executive Constraints (11th) | | | 15% | 82.8 | | 82.8 | 11 | 11 | | Political Accountability (10th) | | 15% | 95.1 | | 95.1 | 4 | 10 | |
| <i>Executive powers are effectively limited by the judiciary and legislature</i> | WJP | expert survey, 0-3 | 2.0 | 2.45 | | 2.45 | 15 | 13 | | Consensus on democracy and a market economy as a goal | BTI | expert survey, 1-10 | 1.0 | 10.0 | | 10.0 | 1 | 1 |
| <i>Government powers are subject to independent and non-governmental checks</i> | WJP | expert survey, 0-3 | 1.0 | 2.46 | | 2.46 | 4 | 10 | | Political participation and rights | FH | coding, 1-7 | 0.5 | 1.0 | | 1.0 | 1 | 1 |
| <i>Transition of power is subject to the law</i> | WJP | expert survey, 0-1 | 1.0 | 0.913 | | 0.913 | 12 | 10 | | Democracy level | CSP | expert survey, -10-10 | 1.0 | 10.0 | | 10.0 | 1 | 1 |
| Military involvement in rule of law and politics | FI | index, 0-10 | 0.5 | 10.00 | | 10.00 | 1 | 1 | | <i>Complaint mechanisms</i> | WJP | expert survey, 0-1 | 1.0 | 0.828 | | 0.828 | 4 | 12 |
| <i>Government officials are sanctioned for misconduct</i> | WJP | expert survey, 0-1 | 1.0 | 0.797 | | 0.797 | 13 | 10 | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| Rule of Law (7th) | | | 15% | 77.7 | | 77.9 | 11 | 7 | | Government Integrity (8th) | | 20% | 91.9 | | 91.5 | 9 | 8 | |
| Judicial independence | WEF | expert survey, 1-7 | 1.0 | 5.87 | | 6.09 | 17 | 8 | | <i>Use of public office for private gain</i> | WJP | expert survey, 0-4 | 1.0 | 2.61 | | 2.61 | 9 | 8 |
| <i>Civil justice</i> | WJP | expert survey, 0-6 | 3.0 | 4.58 | | 4.58 | 10 | 12 | | Diversion of public funds | WEF | expert survey, 1-7 | 1.0 | 6.14 | | 5.97 | 6 | 7 |
| Integrity of the legal system | FI | index, 0-10 | 2.0 | 8.61 | | 8.55 | 7 | 7 | | Anti-corruption policy | BTI | expert survey, 1-10 | 1.0 | 10.0 | | 10.0 | 1 | 1 |
| Efficiency of dispute settlement | WEF | expert survey, 1-7 | 0.5 | 5.4 | | 5.2 | 11 | 12 | | Clientelism | V-DEM | index, 0-1 | 1.0 | 0.058 | | 0.052 | 16 | 9 |
| | | | | | | | | | | Legislative corruption | V-DEM | coding, 0-4 | 0.5 | 3.77 | | 3.77 | 4 | 4 |
| | | | | | | | | | | Judicial corruption | V-DEM | coding, 0-4 | 0.5 | 3.16 | | 3.16 | 32 | 34 |
| | | | | | | | | | | Executive corruption | V-DEM | index, 0-1 | 0.5 | 0.012 | | 0.012 | 6 | 6 |
| | | | | | | | | | | Public sector corruption | V-DEM | index, 0-1 | 0.5 | 0.026 | | 0.026 | 15 | 16 |
| | | | | | | | | | | | | | | | | | | |
| Government Effectiveness (5th) | | | 20% | 94.2 | | 94.1 | 6 | 5 | | Regulatory Quality (9th) | | 15% | 80.2 | | 79.1 | 4 | 9 | |
| Government quality and credibility | WGI | index, -2.5 - +2.5 | 2.0 | 1.75 | | 1.73 | 8 | 9 | | <i>Right to information</i> | WJP | expert survey, 0-1 | 0.5 | 0.73 | | 0.73 | 10 | 15 |
| Prioritisation | BTI | expert survey, 1-10 | 1.0 | 10.0 | | 10.0 | 1 | 1 | | <i>Publicised laws and government data</i> | WJP | expert survey, 0-1 | 1.0 | 0.82 | | 0.82 | 2 | 11 |
| Efficiency of government spending | WEF | expert survey, 1-7 | 0.5 | 4.99 | | 5.02 | 9 | 11 | | Transparency of government policy | WEF | expert survey, 1-7 | 0.5 | 5.91 | | 5.97 | 4 | 4 |
| Efficient use of assets | BTI | expert survey, 1-10 | 1.0 | 10.0 | | 10.0 | 1 | 1 | | <i>Budget transparency</i> | IBP | index, 0-100 | 0.5 | 75.7 | | 75.7 | 14 | 18 |
| Implementation | BTI | expert survey, 1-10 | 1.0 | 10.0 | | 10.0 | 1 | 1 | | Regulatory quality | WGI | index, -2.5 - +2.5 | 1.0 | 1.65 | | 1.70 | 11 | 11 |
| Policy learning | BTI | expert survey, 1-10 | 1.0 | 10.0 | | 10.0 | 1 | 1 | | <i>Enforcement of regulations</i> | WJP | expert survey, 0-1 | 1.0 | 0.775 | | 0.775 | 9 | 11 |
| Policy coordination | BTI | expert survey, 1-10 | 1.0 | 10.0 | | 10.0 | 1 | 1 | | Efficiency of legal framework in challenging regulations | WEF | expert survey, 1-7 | 1.0 | 5.58 | | 5.13 | 3 | 4 |
| | | | | | | | | | | <i>Delay in administrative proceedings</i> | WJP | expert survey, 0-1 | 1.0 | 0.765 | | 0.765 | 13 | 15 |



Italics: Indicator contains imputed values

| | | | | 2011 | Value 10-yr trend | 2021 | Global Rank 2011 2021 | | | | | | 2011 | Value 10-yr trend | 2021 | Global Rank 2011 2021 | | | | |
|--|-------|---------------------|-----|------------|----------------------|------|--------------------------|-----|---|---|--|--|-------|----------------------|------|--------------------------|------|------|-----|-----|
| Domestic Market Contestability (10th) | | | | 30% | 91.8 | | 94.5 | 20 | 10 | Environment for Business Creation (19th) | | | | 25% | 76.9 | | 79.6 | 20 | 19 | |
| Market-based competition | BTI | expert survey, 1-10 | 1.0 | 10.0 | | 10.0 | 1 | 1 | Private companies are protected and permitted | | | | BTI | expert survey, 1-10 | 1.0 | 10.0 | | 10.0 | 1 | 1 |
| Anti-monopoly policy | BTI | expert survey, 1-10 | 1.0 | 10.0 | | 10.0 | 1 | 1 | Ease of starting a business | | | | WB-DB | index, 0-100 | 1.0 | 88.3 | | 88.8 | 34 | 67 |
| Extent of market dominance | WEF | expert survey, 1-7 | 1.0 | 4.64 | | 4.92 | 27 | 13 | State of cluster development | | | | WEF | expert survey, 1-7 | 1.0 | 4.79 | | 5.13 | 16 | 11 |
| | | | | | | | | | Labour skill a business constraint | | | | WB-ES | percentage | 0.5 | 30.0 | | 30.0 | 116 | 123 |
| | | | | | | | | | Availability of skilled workers | | | | WEF | expert survey, 1-7 | 0.5 | 4.26 | | 4.38 | 65 | 57 |
| Burden of Regulation (17th) | | | | 25% | 66.9 | | 69.8 | 11 | 17 | Labour Market Flexibility (19th) | | | | 10% | 51.2 | | 64.2 | 64 | 19 | |
| Burden of government regulation | WEF | expert survey, 1-7 | 1.0 | 3.98 | | 4.53 | 25 | 13 | Cooperation in labour-employer relations | | | | WEF | expert survey, 1-7 | 1.0 | 5.58 | | 5.70 | 11 | 1 |
| Time spent complying with regulations | WB-ES | percentage | 1.0 | 9.6 | | 9.6 | 104 | 105 | Flexibility of hiring practices | | | | WEF | expert survey, 1-7 | 0.5 | 3.24 | | 4.40 | 138 | 29 |
| Number of tax payments | WB-DB | number per year | 1.0 | 23.0 | | 23.0 | 64 | 94 | Redundancy costs | | | | WEF | weeks | 0.5 | 52.0 | | 21.6 | 117 | 117 |
| Time spent filing taxes | WB-DB | hours per year | 1.0 | 59.0 | | 55.0 | 5 | 5 | Flexibility of employment contracts | | | | WB-DB | index, 0-1 | 1.0 | 0.40 | | 0.40 | 54 | 54 |
| Burden of obtaining a building permit | WB-DB | index, 0-100 | 1.0 | 76.6 | | 76.7 | 36 | 42 | Flexibility of wage determination | | | | WEF | expert survey, 1-7 | 1.0 | 4.34 | | 5.07 | 140 | 66 |
| Building quality control index | WB-DB | index, 0-15 | 0.5 | 15.0 | | 15.0 | 1 | 1 | | | | | | | | | | | | |
| Price Distortions (8th) | | | | 10% | 75.9 | | 77.0 | 11 | 8 | | | | | | | | | | | |
| Distortive effect of taxes and subsidies | WEF | expert survey, 1-7 | 1.0 | 5.25 | | 5.36 | 6 | 4 | | | | | | | | | | | | |
| Energy subsidies | IMF | percentage of GDP | 1.0 | 3.94 | | 4.26 | 83 | 94 | | | | | | | | | | | | |



Luxembourg: Infrastructure and Market Access (11th): Element and indicator scores

Italics: Indicator contains imputed values

| | Source | Unit | Weight | 2011 | Value 10-yr trend | 2021 | Global Rank 2011 | 2021 | | Source | Unit | Weight | 2011 | Value 10-yr trend | 2021 | Global Rank 2011 | 2021 |
|---|--------|--------------------------------|------------|---------|----------------------|---------|---------------------|------|--|----------------------|-------------------------------|------------|---------|----------------------|----------|---------------------|------|
| Communications (1st) | | | 25% | 93.9 | | 97.2 | 1 | 1 | | Energy (25th) | | 15% | 79.0 | | 75.9 | 9 | 25 |
| International internet bandwidth | ITU | kilobits per second per capita | 1.0 | 97.4 | | 99.4 | 1 | 1 | Installed electric capacity | UNESD | kilowatts per capita | 1.5 | 3.287 | | 2.717 | 8 | 15 |
| 2G, 3G and 4G network coverage | GSM4 | index, 0-100 | 2.0 | 97.6 | | 98.8 | 15 | 42 | Ease of establishing an electricity connection | WB-DB | index, 0-100 | 1.0 | 84.3 | | 84.3 | 24 | 42 |
| Fixed broadband subscriptions | ITU | number /100 population | 1.0 | 31.442 | | 37.370 | 10 | 18 | Reliability of electricity supply | WB-DB | index, 0-7 | 1.0 | 6.0 | | 6.0 | 25 | 31 |
| Internet usage | ITU | percentage | 1.0 | 87.3 | | 97.1 | 5 | 8 | | | | | | | | | |
| Water (5th) | | | 10% | 87.1 | | 86.7 | 5 | 5 | Transport (29th) | | | 25% | 61.0 | | 62.9 | 28 | 29 |
| Gross fixed water assets | IBNET | USD per population served | 1.0 | 1,261.2 | | 1,261.2 | 4 | 5 | Logistics performance | WB-LPI | index, 1-5 | 1.5 | 3.98 | | 3.65 | 9 | 26 |
| Water production | IBNET | litres per capita per day | 0.5 | 386.3 | | 386.3 | 30 | 30 | Airport connectivity | WEF | index, 0-100 | 2.0 | 5,494.9 | | 19,201.8 | 98 | 89 |
| Reliability of water supply | WEF | expert survey, 1-7 | 1.0 | 6.76 | | 6.70 | 11 | 10 | Efficiency of seaport services | WEF | expert survey, 1-7 | 2.0 | 4.10 | | 4.43 | 63 | 57 |
| | | | | | | | | | Liner shipping connectivity | UNCTAD | index, rebased to 100 in 2004 | 0.5 | 48.8 | | 48.8 | 21 | 35 |
| | | | | | | | | | Quality of roads | WEF | expert survey, 1-7 | 1.0 | 5.9 | | 5.5 | 11 | 15 |
| | | | | | | | | | Road density | FAO | km per 100 sq km of land area | 0.5 | 201.8 | | 201.8 | 7 | 7 |
| | | | | | | | | | Rail density | UIC | km per sq km of land area | 0.5 | 0.1132 | | 0.1185 | 1 | 1 |
| Border Administration (8th) | | | 5% | 93.4 | | 86.1 | 1 | 8 | Open Market Scale (32nd) | | | 5% | 62.0 | | 76.5 | 22 | 32 |
| Efficiency of customs clearance process | WB-LPI | survey, 1-5 | 1.5 | 4.04 | | 3.53 | 1 | 21 | Domestic and international market access for goods | WTO | percentage of global GDP | 1.5 | 34.13 | | 42.99 | 50 | 51 |
| Time to comply with border regulations and procedures | WB-DB | hours | 1.0 | 0.3 | | 0.3 | 1 | 1 | Domestic and international market access for services | WTO | percentage of global GDP | 2.0 | 30.1 | | 38.5 | 31 | 41 |
| Cost to comply with border regulations and procedures | WB-DB | USD (current) | 0.5 | 0.0 | | 0.0 | 1 | 1 | Trade-weighted average tariff faced in destination markets | WEF | percentage | 0.5 | 3.9 | | 3.5 | 64 | 66 |
| | | | | | | | | | Margin of preference in destination markets | WEF | index, 1-100 | 0.5 | 54.5 | | 54.0 | 20 | 37 |
| Import Tariff Barriers (12th) | | | 5% | 88.4 | | 88.9 | 14 | 12 | Market Distortions (4th) | | | 10% | 96.1 | | 88.1 | 3 | 4 |
| Share of imports free from tariff duties | WEF | percentage | 1.5 | 90.49 | | 93.82 | 19 | 16 | Extent of liberalisation of foreign trade | BTI | expert survey, 1-10 | 1.0 | 10.0 | | 10.0 | 1 | 1 |
| Average applied tariff rate | WEF | percentage | 2.0 | 0.84 | | 1.04 | 4 | 5 | Prevalence of non-tariff barriers | WEF | expert survey, 1-7 | 1.0 | 6.08 | | 5.46 | 1 | 5 |
| Complexity of tariffs | WEF | index, 1-7 | 0.3 | 3.082 | | 2.894 | 139 | 139 | Non-tariff measures | UNCTAD | number | 0.3 | 654.0 | | 654.0 | 108 | 108 |



Luxembourg: Health (12th): Element and indicator scores

Italics: Indicator contains imputed values

| | | Source | Unit | Weight | 2011 | Value 10-yr trend | 2021 | Global Rank 2011 | 2021 | | | Source | Unit | Weight | 2011 | Value 10-yr trend | 2021 | Global Rank 2011 | 2021 |
|---|---------|----------------------------|------|------------|------|----------------------|------|---------------------|--|--|--|--------|-------|------------|-------|----------------------|------|---------------------|------|
| Behavioural Risk Factors (132nd) | | | | 10% | 44.7 | | 45.7 | 133 | 132 | Preventative Interventions (22nd) | | | | 15% | 90.3 | | 91.2 | 24 | 22 |
| Obesity | WHO-GDO | percentage | 1.0 | 19.6 | | 22.6 | 109 | 112 | Diphtheria immunisation | WHO | percentage | 1.0 | 99.0 | | 99.0 | 1 | 1 | | |
| Smoking | WHO | percentage | 1.0 | 26.2 | | 21.7 | 96 | 92 | Measles immunisation | WHO | percentage | 1.0 | 96.0 | | 99.0 | 41 | 1 | | |
| Substance use disorders | GBD | number /100,000 population | 1.0 | 3,489.1 | | 3,421.2 | 146 | 149 | Hepatitis immunisation | WHO | percentage | 1.0 | 95.0 | | 96.0 | 53 | 42 | | |
| | | | | | | | | | <i>Contraceptive prevalence</i> | UNICEF | percentage | 1.0 | 71.8 | | 71.8 | 16 | 14 | | |
| | | | | | | | | | <i>Antenatal care coverage</i> | UNICEF | percentage | 1.0 | 98.0 | | 98.0 | 44 | 50 | | |
| | | | | | | | | | Existence of national screening programs | WHO | index, 0-1 | 0.5 | 0.7 | | 0.7 | 86 | 81 | | |
| Care Systems (14th) | | | | 15% | 78.3 | | 77.6 | 13 | 14 | Mental Health (40th) | | | | 10% | 71.8 | | 72.2 | 45 | 40 |
| Healthcare coverage | ILO | percentage | 0.5 | 2.4 | | 2.4 | 49 | 49 | Emotional wellbeing | Gallup | index, 0-1 | 0.5 | 0.75 | | 0.74 | 71 | 28 | | |
| Health facilities | WHO | index, 0-0.6 | 1.0 | 0.312 | | 0.286 | 46 | 52 | Depressive disorders | GBD | years /100,000 population | 1.0 | 551.6 | | 542.2 | 50 | 46 | | |
| Health practitioners and staff | WHO | index, 0-1 | 1.0 | 0.560 | | 0.614 | 17 | 15 | Suicide | WHO | deaths /100,000 population | 1.0 | 8.9 | | 8.6 | 70 | 84 | | |
| Births attended by skilled health staff | UNICEF | percentage | 1.0 | 99.9 | | 99.9 | 10 | 12 | | | | | | | | | | | |
| Tuberculosis treatment coverage | WHO | percentage | 0.5 | 87.0 | | 87.0 | 9 | 15 | | | | | | | | | | | |
| <i>Antiretroviral HIV therapy</i> | UNAIDS | percentage | 1.0 | 81.8 | | 81.8 | 2 | 10 | | | | | | | | | | | |
| Satisfaction with healthcare | Gallup | percentage | 1.0 | 90.3 | | 85.5 | 4 | 14 | | | | | | | | | | | |
| Physical Health (25th) | | | | 20% | 75.0 | | 78.2 | 43 | 25 | Longevity (14th) | | | | 30% | 91.7 | | 96.0 | 17 | 14 |
| Physical pain | Gallup | percentage | 0.5 | 22.8 | | 26.0 | 54 | 45 | Maternal mortality | WB-DI | deaths /100,000 live births | 1.0 | 6.0 | | 5.0 | 15 | 15 | | |
| Health problems | Gallup | percentage | 0.5 | 20.1 | | 12.4 | 40 | 6 | Under 5 mortality | WB-DI | number /1,000 under 5 population | 1.0 | 3.1 | | 2.8 | 4 | 11 | | |
| Communicable diseases | GBD | years /100,000 population | 2.0 | 231.6 | | 221.9 | 19 | 12 | 5-14 mortality | UN IGME | number /1,000 5-14 year-old population | 0.5 | 0.6 | | 0.4 | 1 | 1 | | |
| Non-communicable diseases | GBD | years /100,000 population | 0.5 | 7,097.1 | | 7,129.5 | 150 | 151 | 15-60 mortality | WB-DI | number /1,000 population | 2.0 | 73.1 | | 52.7 | 19 | 11 | | |
| Raised blood pressure | WHO | percentage | 0.5 | 25.7 | | 21.9 | 75 | 52 | Life expectancy at 60 | WHO | years | 1.0 | 21.8 | | 24.4 | 24 | 20 | | |



Luxembourg: Natural Environment (11th): Element and indicator scores

Italics: Indicator contains imputed values

| Element | Source | Unit | Weight | 2011 | Value | 2021 | Global Rank | | Indicator | Source | Unit | Weight | 2011 | Value | 2021 | Global Rank | |
|--|----------------|------------------|------------|-------|-------------|-------|-------------|------|---|---------|---------------------------|------------|---------|-------|---------|-------------|----|
| | | | | | 10-yr trend | | 2011 | 2021 | | | | | 2011 | 2021 | 2011 | 2021 | |
| Emissions (65th) | | | 15% | 63.3 | | 70.0 | 125 | 65 | Exposure to Air Pollution (20th) | | | 15% | 92.4 | | 92.5 | 17 | 20 |
| CO2 emissions | CDIAC | index, 0-1 | 2.0 | 0.560 | | 0.590 | 137 | 130 | Exposure to fine particulate matter | EPI | percentage | 2.0 | 5.476 | | 8.974 | 79 | 80 |
| SO2 emissions | EDGAR | index, 0-1 | 1.0 | 0.931 | | 0.952 | 9 | 3 | Health impact of air pollution | IHME | DALYs /100,000 population | 2.0 | 383.4 | | 227.7 | 19 | 14 |
| NOx emissions | EDGAR | index, 0-1 | 1.0 | 0.41 | | 0.58 | 154 | 112 | Satisfaction with air quality | Gallup | percentage | 0.5 | 85.7 | | 80.7 | 32 | 61 |
| Black carbon emissions | EDGAR | index, 0-1 | 1.0 | 0.502 | | 0.635 | 124 | 83 | | | | | | | | | |
| Methane emissions | EDGAR | index, 0-1 | 1.0 | 0.837 | | 0.851 | 24 | 19 | | | | | | | | | |
| Forest, Land and Soil (83rd) | | | 20% | 42.8 | | 41.1 | 78 | 83 | Freshwater (12th) | | | 20% | 87.1 | | 84.4 | 9 | 12 |
| Forest area | FAO | percentage | 1.0 | 34.38 | | 34.45 | 66 | 67 | Renewable water resources | FAO | m³ per person | 1.0 | 7,373.0 | | 5,998.0 | 71 | 77 |
| Flood occurrence | WRI | index, 0-5 | 1.0 | 3.1 | | 3.1 | 105 | 105 | Wastewater treatment | EPI | percentage | 1.0 | 100.0 | | 100.0 | 1 | 1 |
| Sustainable nitrogen management | Zhang&Davidson | index, 0-sqrt(2) | 1.0 | 0.73 | | 0.79 | 56 | 73 | Freshwater withdrawal | FAO | percentage | 1.0 | 4.98 | | 4.56 | 66 | 66 |
| | | | | | | | | | Satisfaction with water quality | Gallup | percentage | 1.0 | 92.3 | | 85.0 | 14 | 25 |
| Oceans (Insufficient Data) | | | 15% | | | | | | Preservation Efforts (6th) | | | 15% | 70.6 | | 73.0 | 6 | 6 |
| Overexploitation of fish stocks (Insufficient Data) | | | 1.0 | | | | | | Terrestrial protected areas | WDPA | percentage | 1.0 | 32.270 | | 40.873 | 18 | 5 |
| Stability of marine biodiversity (Insufficient Data) | | | 1.0 | | | | | | Marine protected areas (Insufficient Data) | | | 1.0 | | | | | |
| Clean ocean water (Insufficient Data) | | | 1.0 | | | | | | <i>Long term management of forest areas</i> | FAO | percentage | 1.0 | 66.38 | | 66.38 | 39 | 42 |
| | | | | | | | | | Protection for biodiverse areas | UN-WCMC | index, 0-1 | 1.0 | 57.241 | | 59.773 | 49 | 48 |
| | | | | | | | | | Pesticide regulation | EPI | index, 0-25 | 1.0 | 23.0 | | 23.0 | 17 | 18 |
| | | | | | | | | | Satisfaction with preservation efforts | Gallup | percentage | 1.0 | 76.8 | | 71.3 | 9 | 23 |

| Source Code | Source Name |
|----------------|--|
| AD | Aswath Damodaran |
| Ang&al | Angrist et al. (2021) |
| BL | Barro and Lee dataset |
| BTI | Bertelsmann Stiftung Transformation Index |
| CDIAC | Carbon Dioxide Information Analysis Center |
| CIRIGHTS | CIRIGHTS Dataset |
| CSP | Center for Systemic Peace |
| Cas&Dom | Castello-Climent and Domenech (2012) |
| Chinn-Ito | Chinn-Ito Index |
| ECI | Economic Complexity Index |
| EDGAR | Emissions Database for Global Atmospheric Research |
| EPI | Yale and Columbia Universities (Environmental Performance Index) |
| FAO | Food and Agriculture Organization of the UN - AQUASTAT |
| FH | Freedom House |
| FI | Fraser Institute |
| GBD | Global Burden of Disease study |
| GDL | Global Data Lab |
| GSI | Global Slavery Index |
| GSMMA | Groupe Spéciale Mobile Association |
| GTD | Global Terrorism Database |
| GVS | World Values Survey, European Values Survey, Global Barometer Surveys, Arab Barometer, Latinobarometro |
| Gallup | Gallup Dailies |
| IBNET | International Benchmarking Network for Water and Sanitation Utilities |
| IBP | International Budget Partnership |
| IDEA | International Institute for Democracy and Electoral Assistance |
| IDMC | Internal Displacement Monitoring Center |
| IHME | Institute for Health Metrics and Evaluation |
| ILGA | International Lesbian, Gay, Bisexual, Trans and Intersex Association |
| ILO | International Labour Organization |
| IMF | International Monetary Fund |
| IMF-FAS | International Monetary Fund Financial Access Survey |
| IMF-WEO | International Monetary Fund World Economic Outlook |
| ITU | International Telecommunications Union |
| JMP | WHO/UNICEF Joint Monitoring Programme for Water Supply and Sanitation |
| OHI | Ocean Health Index |
| OPHI | Oxford Poverty and Human Development Initiative |
| PTS | Amnesty International & US State Department Political Terror Scale |
| Pew | Pew Research Center |
| QS, TES | QS World University Rankings and TES University Rankings |
| RAI | Rural Access Index |
| RsF | Reporters Without Borders |
| TE | Trading Economics |
| UCDP | Uppsala Conflict Data Program |
| UIC | International Union of Railways |
| UN IGME | United Nations Inter-agency Group for Child Mortality Estimation |
| UN-Com | United Nations Comtrade Database |
| UN-WCMC | UN Environment World Conservation Monitoring Centre |
| UNAIDS | Joint United Nations Programme on HIV and AIDS |
| UNCTAD | United Nations Trade Data |
| UNESCO | UNESCO Institute for Statistics |
| UNESD | United Nations Energy Statistics Database |
| UNHCR | United Nations High Commissioner for Refugees |
| UNICEF | United Nations International Children's Emergency Fund |
| UNODC | United Nations Office on Drugs and Crime |
| V-DEM | Varieties of Democracy |
| WB-DB | World Bank Doing Business Index |
| WB-DI | World Bank World Development Indicators |
| WB-ES | World Bank Enterprise Surveys |
| WB-GFI | World Bank Global Financial Inclusion |
| WB-LPI | World Bank Logistics Performance Index |
| WDPA | World Database on Protected Areas |
| WEF | World Economic Forum Global Competitiveness Index |
| WGI | Worldwide Governance Indicators |
| WHO | World Health Organisation |
| WHO-GDO | World Health Organisation (Global Dementia Observatory) |
| WIPO | World Intellectual Property Organisation |
| WJP | World Justice Project (Rule of Law Index) |
| WRI | World Resources Institute |
| WTO | World Trade Organisation |
| WomStat | The WomanStats Project |
| Zhang&Davidson | Xin Zhang and Eric Davidson (2016) |