SDGs 2019 Report

Statistical Information for Agenda 2030 in Italy

Angela Ferruzza
Istat
It is necessary to measure to act. Our future will depend on the choices of the present.

*What we measures affects what we do*

- Istat in the Sistan integrates global prospective, using a concrete progressive inter-institutional approach to develop the methodological innovations that are necessary, *pushing for new measures, different approaches, new sources, more disaggregations,*

- *Integration of Wellbeing indicators (BES) in SDGs indicators:* The Law no. 163/2016, which reformed the Italian Budget law, provided that the Equitable and sustainable well-being indicators should contribute to define those economic policies which affect some dimensions for the quality of life.

- *Istat-Sistan SDGs platform makes possible SDGs analyses and monitoring at national and subnational level*

A Global Challenge, big opportunities for the Country, for Sistan, for each of us: increasing sustainability awareness of the sistemic integrated and concrete vision.
Istat and SDGs indicators

- Every six months, from 2016, Istat disseminates on website an update of indicators for Italy
- SDGs Istat Statistical Information platform and Second SDGs 2019 Report
- 123 SDGs indicators and 273 statistical measures (303): identical, proxi, specific national
- Indicator updates, disaggregations, interlinkages

https://www.istat.it
### BES and SDGs

<table>
<thead>
<tr>
<th>BES</th>
<th>SDGs</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1. Health</strong></td>
<td>1 indicator in GOAL 2 &quot;Zero hunger&quot; - 2 indicators in GOAL 3 &quot;Good Health and Well Being&quot;</td>
</tr>
<tr>
<td><strong>2. Education and training</strong></td>
<td>4 indicators in GOAL 4 &quot;Quality Education&quot; - 1 indicator in GOAL 8 &quot;Decent Work and Economic Growth&quot;</td>
</tr>
<tr>
<td><strong>3. Work and life balance</strong></td>
<td>1 indicator in GOAL 5 &quot;Gender Equality&quot; - 3 indicators in GOAL 8 &quot;Decent Work and Economic Growth&quot;</td>
</tr>
<tr>
<td><strong>4. Economic well-being (*)</strong></td>
<td>4 indicators in GOAL 1 &quot;No poverty&quot; - 3 indicators in GOAL 10 &quot;Reduced Inequalities&quot;</td>
</tr>
<tr>
<td><strong>5. Social relationships</strong></td>
<td></td>
</tr>
<tr>
<td><strong>6. Politics and Institutions (</strong>)**</td>
<td>4 indicators in GOAL 5 &quot;Gender Equality&quot; - 4 indicators in GOAL 16 &quot;Peace, Justice and Strong Institutions&quot;</td>
</tr>
<tr>
<td><strong>7. Security</strong></td>
<td>1 indicator in GOAL 5 &quot;Gender Equality&quot; - GOAL 16 &quot;Peace, Justice and Strong Institutions&quot;</td>
</tr>
<tr>
<td><strong>8. Subjective well-being</strong></td>
<td>1 indicator in GOAL 11 &quot;Sustainable Cities and Communities&quot;, GOAL 13 &quot;Climate action&quot;</td>
</tr>
<tr>
<td><strong>9. Landscape and cultural heritage</strong></td>
<td>1 indicator in GOAL 7 &quot;Affordable and Clean Energy&quot;, GOAL 8 &quot;Decent Work and Economic Growth&quot;, GOAL 14 &quot;Life below water&quot;, GOAL 15 &quot;Life on land&quot;, GOAL 16 &quot;Peace, Justice and Strong Institutions&quot; - 2 indicators in GOAL 6 &quot;Clean Water and Sanification&quot;, GOAL 13 &quot;Climate action&quot;, GOAL 12 &quot;Responsible Consumption and Production&quot; - 4 indicators in GOAL 11 &quot;Sustainable Cities and Communities&quot; - 5 indicators in GOAL 1 &quot;No poverty&quot;</td>
</tr>
<tr>
<td><strong>10. Environment (****)</strong></td>
<td></td>
</tr>
<tr>
<td><strong>11. Innovation, research and creativity</strong></td>
<td>2 indicators in GOAL 9 &quot;Industry, Innovation and Infrastructure&quot;</td>
</tr>
<tr>
<td><strong>12. Quality of services</strong></td>
<td>1 indicator in GOAL 16 &quot;Peace, Justice and Strong Institutions&quot;</td>
</tr>
</tbody>
</table>

(*) 1 indicatore identico ripetuto in più goal  
(**) 1 indicatore identico ripetuto in più goal  
(****) 5 indicatori identici ripetuti in più goal
## Istat and SDGs indicators

<table>
<thead>
<tr>
<th>Classification variable Statistical measures SDGs ISTAT</th>
<th>Statistical measures SDGs ISTAT</th>
<th>Goal</th>
</tr>
</thead>
<tbody>
<tr>
<td>Degree of urbanization / Municipalities / Municipality type</td>
<td>51</td>
<td><img src="image" alt="List of icons representing SDGs" /></td>
</tr>
<tr>
<td>Regions</td>
<td>175</td>
<td><img src="image" alt="List of icons representing SDGs" /></td>
</tr>
<tr>
<td>Gender</td>
<td>82</td>
<td><img src="image" alt="List of icons representing SDGs" /></td>
</tr>
<tr>
<td>Age class</td>
<td>67</td>
<td><img src="image" alt="List of icons representing SDGs" /></td>
</tr>
<tr>
<td>Citizenship / Nationality</td>
<td>54</td>
<td><img src="image" alt="List of icons representing SDGs" /></td>
</tr>
<tr>
<td>Presence of disability</td>
<td>17</td>
<td><img src="image" alt="List of icons representing SDGs" /></td>
</tr>
</tbody>
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Istat and the SDGs indicators: the geography of sustainable development

One section for each Region

- 20 regions
- 2 autonomous Provinces
- Nuts 1 (regions in the Eu28)
- 175 indicators

<table>
<thead>
<tr>
<th>Indicators</th>
<th>Values</th>
<th>Comparison</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Goal 1</strong></td>
<td></td>
<td></td>
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<tr>
<td><strong>SDG 1.2.1</strong> - Proportion of population living below the national poverty line, by sex and age</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Proportion of population living below the national (relative) poverty line (Istat, 2017, %, Negative polarity)</td>
<td>8,9 8,2 16,6</td>
<td></td>
</tr>
<tr>
<td><strong>SDG 1.2.2</strong> - Proportion of men, women and children of all ages living in poverty in all its dimensions according to national definitions</td>
<td></td>
<td></td>
</tr>
<tr>
<td>At risk of poverty or social exclusion - AROPE (Istat, 2017, %, Negative polarity)</td>
<td>22,0 18,8 26,9</td>
<td></td>
</tr>
<tr>
<td>Severe material deprivation rate (Istat, 2017, %, Negative polarity)</td>
<td>9,0 6,3 10,1</td>
<td></td>
</tr>
<tr>
<td>Low work intensity (Istat, 2017, %, Negative polarity)</td>
<td>7,5 6,6 11,8</td>
<td></td>
</tr>
<tr>
<td>People at risk of poverty (Istat, 2017, %, Negative polarity)</td>
<td>14,0 12,2 20,3</td>
<td></td>
</tr>
<tr>
<td><strong>SDG 1.4.1</strong> - Proportion of population living in households with access to basic services</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Households unsatisfied for the continuity of the water supply service (Istat, 2018, %, Negative polarity)</td>
<td>3,9 3,0 10,4</td>
<td></td>
</tr>
<tr>
<td>Households very or fairly satisfied for the continuity of the service of electricity supply (Istat, 2018, %, Positive polarity)</td>
<td>94,7 95,4 93,0</td>
<td></td>
</tr>
<tr>
<td>Households per difficulties of links with public transport means (Istat, 2018, %, Negative polarity)</td>
<td>32,5 26,6 32,4</td>
<td></td>
</tr>
</tbody>
</table>
Istat and the SDGs indicators: one section for each goal
Istat, SDGs indicators: Integrations and interlinkages

Expliciting interlinkages to make evident interconnessions synergies and trade-off:

- Interconnessions among humans and environmental systems,
- Interaction among environmental, social, economic and institutional dimensions,
- Integration among indicators, goals, target for statistical production, analysis and monitoring

**Interconnessions: UN-IAEG-SDGs**
Integrations and interlinkages, analyses: urban sustainability

1.1.1 1.2.1 1.2.2 1.3.1 1.4.1
1.5.1 1.6.1 1.7.1 1.8.1 1.9.1
1.10.1 1.11.1 1.12.1 1.13.1 1.14.1
1.15.1 1.16.1

3.5.2 3.6.1
3.7.1 3.8.1 3.9.1 3.10.1 3.11.1

4.3.1 4.6.1
4.7.1 4.8.1 4.9.1 4.10.1 4.11.1
4.12.1 4.13.1 4.14.1 4.15.1 4.16.1

5.1.1 5.2.1 5.3.1 5.4.1 5.5.1
5.6.1 5.7.1 5.8.1 5.9.1 5.10.1

6.1.1 6.2.1 6.3.1 6.4.1 6.5.1
6.6.1 6.7.1 6.8.1 6.9.1 6.10.1

7.1.1 7.2.1 7.3.1 7.4.1 7.5.1
7.6.1 7.7.1 7.8.1 7.9.1 7.10.1

10.1.1 10.2.1
10.3.1 10.4.1 10.5.1
10.6.1 10.7.1 10.8.1 10.9.1 10.10.1

11.1.1 11.2.1 11.3.1 11.4.1 11.5.1
11.6.1 11.7.1 11.8.1 11.9.1 11.10.1
11.11.1 11.12.1 11.13.1 11.14.1 11.15.1

12.1.1 12.2.1 12.3.1 12.4.1 12.5.1
12.6.1 12.7.1 12.8.1 12.9.1 12.10.1

13.1.1 13.2.1 13.3.1 13.4.1 13.5.1
13.6.1 13.7.1 13.8.1 13.9.1 13.10.1

14.1.1 14.2.1 14.3.1 14.4.1 14.5.1
14.6.1 14.7.1 14.8.1 14.9.1 14.10.1

15.1.1 15.2.1 15.3.1 15.4.1 15.5.1
15.6.1 15.7.1 15.8.1 15.9.1 15.10.1
15.11.1 15.12.1 15.13.1 15.14.1 15.15.1

16.1.1 16.2.1 16.3.1 16.4.1 16.5.1
16.6.1 16.7.1 16.8.1 16.9.1 16.10.1

1-3 indicators
4-10 indicators
10+ indicators
Integrations ed interlinkages, analyses: Innovations, infrastructure and industry
Integrations ed interlinkages, monitoring: National Sustainable Strategy Developing

From Istat SDGs Platform to SNSvS Monitoring

Criteria:

- Parsimony,
- Feasibility,
- Tempestivity, extensions of historical series
- Sensibility to public policy
- Territorial dimension (regional, urban)

A subset pf indicators
Rapporto SDGs 2019 EN

https://www.youtube.com/watch?v=H31VJZtdcN0
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Thank you for your attention

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