

12.1.b Global environmental impact by private household consumption

12.1.ba Use of raw materials

| | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|------|------|------|------|------|------|------|------|------|
| Private household consumption by raw material groups, in raw material equivalents in million tonnes | | | | | | | | | |
| Raw materials, total | 651 | 660 | 649 | 641 | 647 | 636 | 659 | 651 | 651 |
| Abiotic raw materials, total | 465 | 478 | 461 | 456 | 442 | 445 | 467 | 459 | 472 |
| Ores | 112 | 118 | 111 | 105 | 100 | 99 | 113 | 103 | 113 |
| Fossil fuels | 272 | 274 | 275 | 273 | 259 | 257 | 261 | 255 | 250 |
| Other mineral raw materials | 81 | 86 | 75 | 78 | 82 | 89 | 93 | 101 | 109 |
| Biomass | 186 | 182 | 188 | 185 | 205 | 191 | 192 | 192 | 179 |

Notes:

- Ores: Iron ores, manganese and non-iron ores including gangue, but not backup sands.
- Fossil fuels: Brown coal (lignite), hard coal, crude (mineral) oil, natural gases. Also for non-energetic use.
- Other mineral raw materials: Fertiliser minerals, salt, mining and quarrying, sand, clay and peat.
- Total biomass: From agriculture, forestry, fishing and hunting.

Data source:

Federal Statistical Office

12.1.bb Energy consumption

| | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2015 | 2016 | 2017 |
|--|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| Energy consumption by private household consumption, in petajoules | | | | | | | | | |
| Total | 10,088 | 9,659 | 9,587 | 9,734 | 9,084 | 9,316 | 9,376 | 9,650 | 9,550 |
| Direct | 4,016 | 3,700 | 3,775 | 3,915 | 3,626 | 3,743 | 3,743 | 3,844 | 3,806 |
| Indirect | 6,072 | 5,960 | 5,812 | 5,819 | 5,458 | 5,573 | 5,633 | 5,806 | 5,744 |
| Energy consumption by private household consumption by area of demand, in petajoules | | | | | | | | | |
| Living | 3,916 | 3,470 | 3,457 | 3,657 | 3,187 | 3,335 | 3,353 | 3,418 | 3,343 |
| Transport | 2,339 | 2,364 | 2,336 | 2,336 | 2,321 | 2,401 | 2,273 | 2,374 | 2,433 |
| Other products | 1,429 | 1,474 | 1,460 | 1,456 | 1,357 | 1,336 | 1,439 | 1,513 | 1,469 |
| Other services | 1,302 | 1,233 | 1,184 | 1,194 | 1,124 | 1,113 | 1,190 | 1,220 | 1,212 |
| Nutrition | 1,102 | 1,118 | 1,151 | 1,091 | 1,095 | 1,131 | 1,121 | 1,124 | 1,094 |

Note:

The results for 2010 to 2015 are based on the 2014 national accounts revision, the results from 2015 onwards on the 2019 national accounts revision. Due to this methodological difference, the results for 2015 were calculated twice. Therefore, two absolute values are shown in the table for 2015. The data was concatenated to calculate the sustainability indicator.

Data source:

Federal Statistical Office

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12.1.bc CO₂ emissions

| | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2015 | 2016 | 2017 |
|---|------|------|------|------|------|------|------|------|------|
| CO ₂ emissions by private household consumption, in million tonnes | | | | | | | | | |
| Total | 678 | 661 | 665 | 670 | 623 | 635 | 690 | 691 | 678 |
| Direct | 234 | 217 | 225 | 232 | 209 | 215 | 215 | 216 | 221 |
| Indirect | 444 | 443 | 440 | 437 | 414 | 421 | 475 | 475 | 457 |
| CO ₂ emissions by private household consumption by area of demand, in million tonnes | | | | | | | | | |
| Living | 271 | 249 | 255 | 263 | 223 | 227 | 250 | 243 | 240 |
| Transport | 163 | 165 | 164 | 164 | 163 | 171 | 170 | 176 | 179 |
| Other products | 84 | 87 | 87 | 86 | 82 | 82 | 101 | 105 | 99 |
| Other services | 88 | 85 | 82 | 82 | 79 | 77 | 86 | 86 | 83 |
| Nutrition | 73 | 75 | 77 | 74 | 76 | 78 | 82 | 82 | 77 |

Notes:

- The results for 2010 to 2015 are based on the 2014 national accounts revision, the results from 2015 onwards on the 2019 national accounts revision. Due to this methodological difference, the results for 2015 were calculated twice. Therefore, two absolute values are shown in the table for 2015. The data was concatenated to calculate the sustainability indicator.

- CO₂ emissions: Emissions resulting from the combustion of fuels.

Data source:

Federal Statistical Office

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