

Recalculations - Mercury (Hg)

The marginally small changes within the **National Total** reported for **1990 (+0.016 t or +0.05 %)** result almost entirely from **newly implemented emission estimates in NFRs 1.B.2.a.i and 1.B.2.b**. The **re-allocation of emissions within NFR 1.A.3.b** has no effect on the National Totals.

The most significant percental change occurs for NFR **1.A.3.b. ii** with plus 25 %.

Table 1: Changes of emission estimates 1990

| NFR Sector | Submission 2022 | Submission 2023 | Difference | | Reasoning |
|----------------------------|-----------------|-----------------|--------------|--------------|---|
| | [t] | | absolute | relative | |
| NATIONAL TOTAL | 35,51 | 35,53 | 0,016 | 0,05% | see description and reasoning in: sub-category chapters |
| NFR 1 - Energy | 26,45 | 26,46 | 0,016 | 0,06% | sub-category chapters |
| 1.A.2.g vii | 0,00622 | 0,00623 | 0,00001 | 0,17% | here |
| 1.A.3.b i | 0,2868 | 0,2873 | 0,0004 | 0,14% | here |
| 1.A.3.b ii | 0,0088 | 0,0110 | 0,0022 | 25,13% | here |
| 1.A.3.b iii | 0,0567 | 0,0539 | -0,0028 | -4,87% | here |
| 1.A.3.b iv | 0,0043 | 0,0045 | 0,0001 | 2,99% | here |
| 1.A.4.a ii | 0,000968 | 0,000967 | -0,000001 | -0,09% | here |
| 1.A.4.c ii | 0,00751 | 0,00750 | -0,00001 | -0,13% | here |
| 1.B.2.a i | NA | 0,004 | 0,004 | | |
| 1.B.2.b | NA | 0,012 | 0,012 | | |
| NFR 2 - IPPU | 9,033 | 9,033 | 0,000 | 0,00% | |
| NFR 3 - Agriculture | NA | | | | |
| NFR 5 - Waste | 0,035 | 0,035 | 0,00 | 0,00% | |
| NFR 6 - Other | NA | | | | |

The changes within the **National Total** reported for **2020 (-0.12 t or -1.10 %)** result from several changes throughout **NFRs 1 and 2** that more or less cancel out each other.

The most significant percental change, occurring in NFR 1.A.3.b iii (minus 66 %), not affecting the National Total, results from a data error that will be corrected with the next annual submission.

Table 2: Changes of emission estimates 2020

| NFR Sector | Submission 2022 | Submission 2023 | Difference | | Reasoning |
|-----------------------|-----------------|-----------------|--------------|---------------|---|
| | [t] | | absolute | relative | |
| NATIONAL TOTAL | 7,21 | 7,07 | -0,13 | -1,85% | see description and reasoning in: sub-category chapters |
| NFR 1 - Energy | 5,34 | 5,22 | -0,12 | -2,17% | sub-category chapters |
| 1.A.1.a | 3,92 | 3,79 | -0,13 | -3,41% | here |
| 1.A.1.b | 0,260 | 0,259 | -0,002 | -0,61% | here |
| 1.A.1.c | 0,1337 | 0,1354 | 0,0017 | 1,29% | here |
| 1.A.2.a | 0,00131 | 0,00127 | -0,00004 | -3,35% | here |
| 1.A.2.g vii | 0,006334 | 0,006332 | -0,000001 | -0,02% | here |
| 1.A.2.g viii | 0,307 | 0,311 | 0,004 | 1,21% | here |
| 1.A.3.a i(i) | 0,0000021 | 0,0000003 | -0,0000018 | -83,52% | here |
| 1.A.3.a ii(i) | 0,00005 | 0,00001 | -0,00004 | -83,69% | here |
| 1.A.3.b i | 0,2234 | 0,2235 | 0,0001 | 0,06% | here |
| 1.A.3.b ii | 0,0211 | 0,0209 | -0,0002 | -1,10% | here |
| 1.A.3.b iii | 0,0807 | 0,0806 | -0,0001 | -0,15% | here |
| 1.A.3.b iv | 0,00375 | 0,00371 | -0,00004 | -1,10% | here |
| 1.A.3.c | 0,0033 | 0,0036 | 0,0003 | 8,88% | here |
| 1.A.3.d ii | 0,011 | 0,008 | -0,003 | -24,37% | here |
| 1.A.4.a i | 0,046 | 0,047 | 0,001 | 1,71% | here |

| | Submission 2022 | Submission 2023 | Difference | | Reasoning |
|----------------------------|-----------------|-----------------|--------------|-----------------|--|
| NFR Sector | [t] | | | relative | see description and reasoning in: |
| | Submission 2021 | Submission 2022 | Difference | | Reasoning |
| NFR Sector | [t] | | | relative | see description and reasoning in: |
| NATIONAL TOTAL | 7,21 | 7,07 | -0,13 | -1,85% | sub-category chapters |
| NFR 1 - Energy | 5,34 | 5,22 | -0,12 | -2,17% | sub-category chapters |
| 1.A.4.a ii | 0,000753 | 0,000754 | 0,000001 | 0,18% | here |
| 1.A.4.b i | 0,294 | 0,296 | 0,003 | 0,86% | here |
| 1.A.4.b ii | 0,00084 | 0,00088 | 0,00004 | 4,51% | here |
| 1.A.4.c i | 0,00289 | 0,00285 | -0,00004 | -1,51% | here |
| 1.A.4.c ii | 0,0074 | 0,0074 | 0,00 | 0,08% | here |
| 1.A.4.c iii | 0,00036 | 0,00022 | -0,00013 | -37,07% | here |
| 1.A.5.a | 0,0005 | 0,0006 | 0,0001 | 15,60% | here |
| 1.A.5.b | 0,0009 | 0,0006 | -0,0003 | -30,59% | here |
| NFR 2 - IPPU | 1,8192 | 1,8016 | -0,02 | -0,97% | sub-category chapters |
| 2.B.10.a | 0,09 | 0,07 | -0,02 | -20,47% | here |
| NFR 3 - Agriculture | NA | | | | |
| NFR 5 - Waste | 0,05 | 0,05 | 0,00 | 0,00% | |
| NFR 6 - Other | NA | | | | |