

Recalculations - Polychlorinated Biphenyls (PCBs)

The negligibly small changes in the **National Total** reported for **1990** (**+0.30 kg or +0.02 %**) result almost entirely from revisions in **NFRs 1.A.3.c (+0.47 kg)** and **1.A.3.d ii (-0.17 kg)**.

However, the strongest percental change occurs in **NFR 1.A.5.b with plus 184%**.

Table 1: Changes of emission estimates 1990

| NFR Sector | Submission 2021 | Submission 2022 | Difference | | Reasoning |
|----------------------------|------------------|------------------|-------------|--------------|---|
| | [kg] | | | relative | |
| NATIONAL TOTAL | 1.735,48 | 1.735,78 | 0,30 | 0,02% | see description and reasoning in: sub-category chapters |
| NFR 1 - Energy | 588,66 | 588,96 | 0,30 | 0,05% | sub-category chapters |
| 1.A.3.b i | 0,01110 | 0,01105 | -0,00005 | -0,44% | here |
| 1.A.3.b ii | 0,00025 | 0,00024 | -0,00001 | -3,71% | here |
| 1.A.3.b iv | 0,0005 | 0,0003 | -0,0002 | -47,16% | here |
| 1.A.3.c | NE | 0,47 | 0,47 | | here |
| 1.A.3.d ii | 0,32 | 0,15 | -0,17 | -53,10% | here |
| 1.A.4.c iii | 0,0010 | 0,0007 | -0,0002 | -23,29% | here |
| 1.A.5.b | 0,0009 | 0,0025 | 0,0016 | 184% | here |
| NFR 2 - IPPU | 1.146,82 | 1.146,82 | 0,00 | 0,00% | |
| NFR 3 - Agriculture | NA | | | | |
| NFR 5 - Waste | 0,0000005 | 0,0000005 | 0,00 | 0,00% | |
| NFR 6 - Other | NA | | | | |

Changes within the **National Total** reported for **2019 (+6.77 kg or +3.14 %)** are dominated by changes in **NFR 1.A.1.a with +7.34 kg**.

Table 2: Changes of emission estimates 2019

| NFR Sector | Submission 2021 | Submission 2022 | Difference | | Reasoning |
|----------------------------|-----------------|-----------------|-------------|--------------|---|
| | [kg] | | | relative | |
| NATIONAL TOTAL | 215,78 | 222,55 | 6,77 | 3,14% | see description and reasoning in: sub-category chapters |
| NFR 1 - Energy | 142,11 | 148,87 | 6,77 | 4,76% | sub-category chapters |
| 1.A.1.a | 98,96 | 106,30 | 7,34 | 7,42% | here |
| 1.A.2.g viii | 17,05 | 16,69 | -0,36 | -2,13% | here |
| 1.A.3.b i | 0,00154 | 0,00178 | 0,00024 | 15,40% | here |
| 1.A.3.b ii | 0,000176 | 0,000178 | 0,000002 | 1,18% | here |
| 1.A.3.b iii | 0,00007601 | 0,00007606 | 0,00000004 | 0,06% | here |
| 1.A.3.b iv | 0,0002 | 0,0003 | 0,0001 | 65,41% | here |
| 1.A.3.c | NE | 0,06 | 0,06 | | here |
| 1.A.3.d ii | 0,14 | 0,10 | -0,04 | -26,43% | here |
| 1.A.4.a i | 4,26 | 3,88 | -0,38 | -8,87% | here |
| 1.A.4.b i | 21,32 | 21,50 | 0,17 | 0,81% | here |
| 1.A.4.c i | 0,36 | 0,32 | -0,04 | -12,00% | here |
| 1.A.4.c iii | 0,0005 | 0,0003 | -0,0002 | -37,07% | here |
| 1.A.5.a | 0,014 | 0,023 | 0,008 | 56,97% | here |
| 1.A.5.b | 0,00049 | 0,00015 | -0,00035 | -70,60% | here |
| NFR 2 - IPPU | 73,68 | 73,68 | 0,00 | 0,00% | |
| NFR 3 - Agriculture | NA | | | | |
| NFR 5 - Waste | 0,000002 | 0,000002 | 0,00 | 0,00% | |
| NFR 6 - Other | NA | | | | |