

Recalculations - Total Suspended Particles (TSP)

The small changes within the **National Total** reported for **1990 (-28.3 kt or -1.38 %)** are dominated by newly revised emission estimates for NFRs **2.A.5.a (-18.9 kt or -22.9 %)** and **5.C.2 (-5.5 kt or -74.7 %)** together with less significant revisions and re-allocations in NFRs 1, 2 and 3.

The strongest percental change occurs for NFR **2.C.7.c with** reallocation-related **+13,543 %**.

Table 1: Changes in emission estimates for 1990

| | Submission 2023 | Submission 2024 | Difference | Reasoning | |
|----------------------------|-----------------|-----------------|---------------|-------------------------|-----------------------------------|
| NFR Sector | [kt] | | | relative | see description and reasoning in: |
| NATIONAL TOTAL | 2,047.88 | 2,019.60 | -28.28 | -1.38% | sub-category chapters |
| NFR 1 - Energy | 1,401.35 | 1,397.65 | -3.71 | -0.26% | sub-category chapters |
| 1.A.2.g vii | 7.19 | 5.05 | -2.14 | -29.8% | here |
| 1.A.3.a i(i) | 0.047 | 0.045 | -0.002 | -3.78% | here |
| 1.A.3.a ii(i) | 0.040 | 0.037 | -0.003 | -6.79% | here |
| 1.A.3.c | 13.07 | 13.08 | 0.01 | 0.05% | here |
| 1.A.3.d ii | 7.17 | 7.17 | 0.00 | 0.03% | here |
| 1.A.4.a ii | 1.53 | 1.33 | -0.19 | -12.7% | here |
| 1.A.4.b ii | 0.2929 | 0.2930 | 0.0001 | 0.05% | here |
| 1.A.4.c ii | 12.93 | 15.65 | 2.71 | 21.0% | here |
| 1.B.1.b | 150.22 | 146.13 | -4.10 | -2.73% | here |
| NFR 2 - IPPU | 562.34 | 543.41 | -18.93 | -3.37% | sub-category chapters |
| 2.A.5.a | 82.51 | 63.58 | -18.93 | -22.9% | here |
| 2.C.1 | 150.89 | 44.38 | -106.51 | -70.6% | here |
| 2.C.7.c | 0.79 | 107.29 | 106.51 | 13.543% | here |
| 2.D.3.b | 0.30 | 0.30 | 0.00 | -1.04% | here |
| 2.H.1 | 15.53 | 0.11 | -15.42 | -99.3% | here |
| 2.H.3 | NA | 15.42 | 15.42 | re-allocated from 2.H.1 | here |
| NFR 3 - Agriculture | 73.48 | 73.51 | 0.02 | 0.03% | sub-category chapters |
| 3.B.4.h | NE | 0.02 | 0.02 | | here |
| NFR 5 - Waste | 10.70 | 5.04 | -5.67 | -52.9% | sub-category chapters |
| 5.C.2 | 7.33 | 1.86 | -5.47 | -74.7% | here |
| 5.E | 3.26 | 3.07 | -0.19 | -5.84% | here |
| NFR 6 - Other | NA | | | | |

The changes within the **National Total** reported for **2021 (-9.4 kt or -2.8 %)** are dominated by revised emission estimates for NFRs **1.B.1.b (-4.33 kt)**, **2.A.5.a (-4.25 kt)** and **5.C.2 (-1.70 kt)** together with several less significant revisions in NFRs **1, 2, 3 and 5**.

The most significant percental change occurs for NFR **1.B.1.b with minus 87 %**.

Table 2: Changes in emission estimates for 2021

| | Submission 2023 | Submission 2024 | Difference | Reasoning | |
|-----------------------|-----------------|-----------------|--------------|---------------|-----------------------------------|
| NFR Sector | [kt] | | | relative | see description and reasoning in: |
| NATIONAL TOTAL | 336,866 | 327,445 | -9,42 | -2,80% | sub-category chapters |
| NFR 1 - Energy | 88,776 | 85,554 | -3,22 | -3,63% | sub-category chapters |
| 1.A.1.a | 4,53 | 4,50 | -0,03 | -0,65% | here |
| 1.A.1.b | 0,55 | 0,58 | 0,04 | 6,86% | here |
| 1.A.1.c | 0,41 | 0,43 | 0,01 | 2,84% | here |
| 1.A.2.a | 0,071 | 0,070 | -0,001 | -1,46% | here |
| 1.A.2.g vii | 0,73 | 0,48 | -0,25 | -34,4% | here |

| | Submission 2023 | Submission 2024 | Difference | | Reasoning |
|----------------------------|-----------------|-----------------|--------------|-----------------------------------|------------------------------|
| NFR Sector | [kt] | | relative | see description and reasoning in: | |
| NATIONAL TOTAL | 336,866 | 327,445 | -9,42 | -2,80% | sub-category chapters |
| NFR 1 - Energy | 88,776 | 85,554 | -3,22 | -3,63% | sub-category chapters |
| 1.A.2.g viii | 2,79 | 2,59 | -0,20 | -7,26% | here |
| 1.A.3.a i(i) | 0,0339 | 0,0334 | -0,0005 | -1,58% | here |
| 1.A.3.a ii(i) | 0,014 | 0,011 | -0,003 | -20,0% | here |
| 1.A.3.b i | 1,97 | 1,85 | -0,12 | -6,23% | here |
| 1.A.3.b ii | 1,168 | 1,147 | -0,021 | -1,80% | here |
| 1.A.3.b iii | 1,12 | 1,13 | 0,01 | 0,95% | here |
| 1.A.3.b iv | 0,94 | 0,92 | -0,02 | -2,15% | here |
| 1.A.3.b vi | 16,95 | 16,97 | 0,02 | 0,15% | here |
| 1.A.3.b vii | 14,31 | 14,34 | 0,02 | 0,17% | here |
| 1.A.3.c | 8,11 | 8,71 | 0,60 | 7,38% | here |
| 1.A.3.d ii | 0,8211 | 0,8579 | 0,0368 | 4,48% | here |
| 1.A.4.a i | 2,51 | 2,46 | -0,05 | -1,83% | here |
| 1.A.4.a ii | 0,174 | 0,185 | 0,011 | 6,57% | here |
| 1.A.4.b i | 19,08 | 19,17 | 0,08 | 0,44% | here |
| 1.A.4.b ii | 0,13 | 0,13 | 0,01 | 5,18% | here |
| 1.A.4.c i | 0,525 | 0,529 | 0,004 | 0,77% | here |
| 1.A.4.c ii | 2,92 | 3,87 | 0,95 | 32,7% | here |
| 1.A.5.a | 0,054 | 0,054 | 0,000 | 0,06% | here |
| 1.B.1.b | 4,97 | 0,64 | -4,33 | -87,2% | here |
| NFR 2 - IPPU | 181,86 | 177,52 | -4,34 | -2,38% | sub-category chapters |
| 2.A.3 | 0,46 | 0,37 | -0,09 | -19,3% | here |
| 2.A.5.a | 40,09 | 35,84 | -4,25 | -10,6% | here |
| 2.C.2 | 0,00542 | 0,00513 | -0,00029 | -5,38% | here |
| 2.D.3.b | 0,232 | 0,228 | -0,004 | -1,71% | here |
| 2.G | 2,74 | 2,75 | 0,01 | 0,20% | here |
| NFR 3 - Agriculture | 60,56 | 60,59 | 0,03 | 0,05% | sub-category chapters |
| 3.D.c | 20,97 | 21,00 | 0,03 | 0,13% | here |
| NFR 5 - Waste | 5,67 | 3,77 | -1,90 | -33,4% | sub-category chapters |
| 5.A | 0,019 | 0,018 | -0,001 | -4,04% | here |
| 5.C.2 | 2,28 | 0,58 | -1,70 | -74,6% | here |
| 5.E | 3,35 | 3,16 | -0,19 | -5,69% | here |
| NFR 6 - Other | NA | | | | |