

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 | 2.019,60 | 2.015,59 | -4,01 | -0,20% | sub-category chapters |
| NFR 1 - Energy | 1.397,65 | 1.391,90 | -5,74 | -0,41% | sub-category chapters |
| 1.A.2.g vii | 5,05 | 4,94 | -0,11 | -2,16% | here |
| 1.A.3.c | 13,08 | 7,24 | -5,84 | -44,64% | here |
| 1.A.4.a ii | 1,33 | 1,30 | -0,03 | -2,16% | here |
| 1.A.4.c ii | 15,65 | 15,88 | 0,23 | 1,48% | here |
| NFR 2 - IPPU | 543,41 | 543,41 | 0,00 | 0,00% | |
| 2.A.1 | 12,18 | 12,18 | 0,00 | 0,00% | here |
| 2.A.2 | 1,40 | 1,40 | 0,00 | 0,00% | here |
| 2.A.3 | 0,13 | 0,13 | 0,00 | 0,00% | here |
| 2.A.5.a | 63,58 | 63,58 | 0,00 | 0,00% | here |
| 2.A.5.b | 40,09 | 40,09 | 0,00 | 0,00% | here |
| 2.A.5.c | IE | IE | #WERT! | #WERT! | here |
| 2.A.6 | 55,573 | 55,573 | 0,00 | 0,00% | here |
| 2.B.1 | NA | NA | #WERT! | #WERT! | here |
| 2.B.2 | NA | NA | #WERT! | #WERT! | here |
| 2.B.3 | NA | NA | #WERT! | #WERT! | here |
| 2.B.5 | 0,33 | 0,33 | 0,00 | 0,00% | here |
| 2.B.6 | 0,09 | 0,09 | 0,00 | 0,00% | here |
| 2.B.7 | 0,14 | 0,14 | 0,00 | 0,00% | here |
| 2.B.10.a | 15,66 | 15,66 | 0,00 | 0,00% | here |
| 2.B.10.b | IE | IE | #WERT! | #WERT! | here |
| 2.C.1 | 44,38 | 44,38 | 0,00 | 0,00% | here |
| 2.C.2 | 0,17 | 0,17 | 0,00 | 0,00% | here |
| 2.C.3 | 4,16 | 4,16 | 0,00 | 0,00% | here |
| 2.C.4 | NE | NE | #WERT! | #WERT! | here |
| 2.C.5 | 0,06 | 0,06 | 0,00 | 0,00% | here |
| 2.C.6 | 0,08 | 0,08 | 0,00 | 0,00% | here |
| 2.C.7.a | 0,17 | 0,17 | 0,00 | 0,00% | here |
| 2.C.7.b | 0,00 | 0,00 | 0,00 | 0,00% | here |
| 2.C.7.c | 107,29 | 107,29 | 0,00 | 0,00% | here |
| 2.C.7.d | IE | IE | #WERT! | #WERT! | here |
| 2.D.3.a | NA | NA | #WERT! | #WERT! | here |
| 2.D.3.b | 0,30 | 0,30 | 0,00 | 0,00% | here |
| 2.D.3.c | NA | NE | #WERT! | #WERT! | here |
| 2.D.3.d | NA | NA | #WERT! | #WERT! | here |
| 2.D.3.e | NA | NA | #WERT! | #WERT! | here |
| 2.D.3.f | NA | NA | #WERT! | #WERT! | here |
| 2.D.3.g | 0,00 | 0,00 | 0,00 | 0,00% | here |
| 2.D.3.h | NA | NA | #WERT! | #WERT! | here |
| 2.D.3.i | NA | NA | #WERT! | #WERT! | here |
| 2.G | 4,26 | 4,26 | 0,00 | 0,00% | here |
| 2.H.1 | 0,11 | 0,11 | 0,00 | 0,00% | here |
| 2.H.2 | 0,30 | 0,30 | 0,00 | 0,00% | here |

| | Submission 2023 | Submission 2024 | Difference | Reasoning | |
|-----------------------|-----------------|-----------------|--------------|-----------------|--|
| NFR Sector | [kt] | | | relative | see description and reasoning in: |
| NATIONAL TOTAL | 2.019,60 | 2.015,59 | -4,01 | -0,20% | sub-category chapters |
| NFR 1 - Energy | 1.397,65 | 1.391,90 | -5,74 | -0,41% | sub-category chapters |
| 2.H.3 | 15,42 | 15,42 | 0,00 | 0,00% | here |
| 2.I | 3,28 | 3,28 | 0,00 | 0,00% | here |
| 2.J | NO | NO | #WERT! | #WERT! | here |
| 2.K | NA | NA | #WERT! | #WERT! | here |
| 2.L | 174,25 | 174,25 | 0,00 | 0,00% | here |
| NFR 3 - Agriculture | 73,51 | 75,24 | 1,73 | 2,36% | sub-category chapters |
| 3.B.1.a | 7,70 | 7,70 | 0,00 | 0,00% | here |
| 3.B.1.b | 6,82 | 6,82 | 0,00 | 0,00% | here |
| 3.B.2 | 0,16 | 0,16 | 0,00 | 0,00% | here |
| 3.B.3 | 21,89 | 21,89 | 0,00 | 0,00% | here |
| 3.B.4.a | NO | NO | #WERT! | #WERT! | here |
| 3.B.4.d | 0,01 | 0,01 | 0,00 | 0,00% | here |
| 3.B.4.e | 0,18 | 0,48 | 0,31 | 175,00% | here |
| 3.B.4.f | IE | IE | #WERT! | #WERT! | here |
| 3.B.4.g i | 10,15 | 10,15 | 0,00 | 0,00% | here |
| 3.B.4.g ii | 1,42 | 1,42 | 0,00 | 0,00% | here |
| 3.B.4.g iii | 0,55 | 0,55 | 0,00 | 0,00% | here |
| 3.B.4.g iv | 1,16 | 1,16 | 0,00 | 0,00% | here |
| 3.B.4.h | 0,02 | 0,02 | 0,00 | 0,00% | here |
| 3.D.a.1 | NA | NA | #WERT! | #WERT! | here |
| 3.D.a.2.a | NA | NA | #WERT! | #WERT! | here |
| 3.D.a.2.b | NA | NA | #WERT! | #WERT! | here |
| 3.D.a.2.c | NA | NA | #WERT! | #WERT! | here |
| 3.D.a.3 | NA | NA | #WERT! | #WERT! | here |
| 3.D.a.4 | NA | NA | #WERT! | #WERT! | here |
| 3.D.b | NA | NA | #WERT! | #WERT! | here |
| 3.D.c | 23,45 | 24,88 | 1,43 | 6,09% | here |
| 3.D.d | NA | NA | #WERT! | #WERT! | here |
| 3.D.e | NA | NA | #WERT! | #WERT! | here |
| 3.D.f | NA | NA | #WERT! | #WERT! | here |
| 3.F | NO | NO | #WERT! | #WERT! | |
| 3.I | NA | NA | #WERT! | #WERT! | here |
| NFR 5 - Waste | 5,04 | 5,04 | 0,00 | 0,00% | sub-category chapters |
| 5.A | 0,08 | 0,08 | 0,00 | 0,00% | here |
| 5.B.1 | NA | NA | #WERT! | #WERT! | here |
| 5.B.2 | NA | NA | #WERT! | #WERT! | here |
| 5.C.1.a | NO | NO | #WERT! | #WERT! | |
| 5.C.1.b i | NO | NO | #WERT! | #WERT! | |
| 5.C.1.b ii | NO | NO | #WERT! | #WERT! | |
| 5.C.1.b iii | NO | NO | #WERT! | #WERT! | |
| 5.C.1.b iv | NO | NO | #WERT! | #WERT! | |
| 5.C.1.b v | 0,02 | 0,02 | 0,00 | 0,00% | here |
| 5.C.1.b vi | NA | NA | #WERT! | #WERT! | |
| 5.C.2 | 1,86 | 1,86 | 0,00 | 0,00% | here |
| 5.D.1 | NA | NA | #WERT! | #WERT! | here |
| 5.D.2 | NA | NA | #WERT! | #WERT! | here |
| 5.D.3 | NO | NO | #WERT! | #WERT! | |
| 5.E | 3,07 | 3,07 | 0,00 | 0,00% | here |
| NFR 6 - Other | NA | | | | |

The changes within the **National Total** reported for **2021 (-9.42 kt or -2.80 %)** 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

| NFR Sector | Submission 2023 | Submission 2024 | Difference | | Reasoning |
|----------------------------|-----------------|-----------------|--------------|---------------|-----------------------------------|
| | [kt] | | | relative | see description and reasoning in: |
| NATIONAL TOTAL | 336.87 | 327.45 | -9.42 | -2.80% | sub-category chapters |
| NFR 1 - Energy | 88.79 | 85.55 | -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 |
| 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 | <u>-4.33</u> | <u>-87.2%</u> | 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 | <u>-4.25</u> | -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 | <u>-1.70</u> | -74.6% | here |
| 5.E | 3.35 | 3.16 | -0.19 | -5.69% | here |
| NFR 6 - Other | NA | | | | |