

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

NFR Sector	Submission 2023	Submission 2024	Difference		Reasoning
	[kt]			relative	
NATIONAL TOTAL	2,047.88	2,019.60	-28.28	-1.38%	see description and reasoning in: sub-category chapters
NFR 1 - Energy	1,401.35	1,397.65	-3.71	-0.26%	see description and reasoning in: 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%	see description and reasoning in: 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		here
NFR 3 - Agriculture	73.48	73.51	0.02	0.03%	see description and reasoning in: sub-category chapters
3.B.4.h	NE	0.02	0.02		here
NFR 5 - Waste	10.70	5.04	-5.67	-52.9%	see description and reasoning in: 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

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

NFR Sector	Submission 2023	Submission 2024	Difference		Reasoning
	[kt]			relative	
NATIONAL TOTAL	336,866	327,445	-9,42	-2,80%	see description and reasoning in: sub-category chapters
NFR 1 - Energy	88,776	85,554	-3,22	-3,63%	see description and reasoning in: 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

	Submission 2023	Submission 2024	Difference		Reasoning
NFR Sector	[kt]		absolute	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.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				