

Recalculations - Sulphur Oxides

The negligibly small changes in the **National Total** reported for **1990 (+0.85 kt or +0.02 %)** result almost entirely from revised emission estimates in NFR sub-category **2.B.6** together with less significant changes throughout NFR 1.

The strongest percental change, however, occurs for **2.B.6 with plus 49.5 %**.

Table 1: Changes in emission estimates for 1990

NFR Sector	Submission 2024	Submission 2025	Difference		Reasoning
	[kt]		absolute	relative	see description and reasoning in:
NATIONAL TOTAL	5.459,96	5.460,81	0,85	0,02%	sub-category chapters
NFR 1 - Energy	5.284,38	5.284,38	0,00	0,00%	sub-category chapters
1.A.2.g vii	2,72	2,66	-0,06	-2,15%	here
1.A.4.a ii	0,55	0,53	-0,01	-2,16%	here
1.A.4.c ii	5,69	5,76	0,07	1,24%	here
NFR 2 - IPPU	175,54	176,39	0,85	0,49%	sub-category chapters
2.B.6	1,73	2,58	0,85	49,5%	here
NFR 3 - Agriculture	NA				
NFR 5 - Waste	0,03	0,03	0,00	0,00%	
NFR 6 - Other	NA				

Changes in the **National Total** reported for **2022 (-9.17 kt or -3.59 %)** result mainly from a variety of revisions throughout NFRs 1, 2 and 5, however dominated by changes in NFR sub-categories **1.A.1.a (-13.78 kt)**, **1.A.1.b (+ 8.79 kt)** and **1.A.2.g viii (-5.16 kt)**.

The most significant percental changes occur for **NFRs 1.A.1.b with plus 25.81%** and **1.A.2.g viii with -20.23%**.

Table 2: Changes in emission estimates for 2022

NFR Sector	Submission 2024	Submission 2025	Difference		Reasoning
	[kt]		absolute	relative	see description and reasoning in:
NATIONAL TOTAL	255.44	246.27	-9.17	-3.59%	sub-category chapters
NFR 1 - Energy	194.43	184.86	-9.57	-4.92%	sub-category chapters
1.A.1.a	102.62	88.84	-13.78	-13.43%	here
1.A.1.b	34.07	42.87	8.79	25.81%	here
1.A.1.c	6.20	6.15	-0.05	-0.76%	here
1.A.2.a	4.05	4.31	0.25	6.29%	here
1.A.2.b	0.315	0.287	-0.03	-8.79%	here
1.A.2.e	0.74	0.80	0.06	8.76%	here
1.A.2.g vii	0.012	0.011	0.00	-5.11%	here
1.A.2.g viii	25.49	20.33	-5.16	-20.23%	here
1.A.3.a i(i)	0.447	0.447	0.00	0.16%	here
1.A.3.a ii(i)	0.087	0.087	0.00	0.03%	here
1.A.3.b i	0.4745	0.4750	0.00	0.11%	here
1.A.3.b ii	0.068	0.067	0.00	-1.67%	here
1.A.3.b iii	0.213	0.215	0.00	1.13%	here
1.A.3.b iv	0.0071	0.0069	0.00	-2.57%	here
1.A.3.d ii	0.308	0.308	0.00	-0.04%	here
1.A.3.e i	0.00331	0.00332	0.00	0.29%	1.A.3.e i - Pipeline Transport]
1.A.4.a i	1.18	1.17	-0.01	-0.89%	here
1.A.4.a ii	0.0037	0.0034	-0.0003	-9.01%	here
1.A.4.b i	9.83	10.20	0.37	3.77%	here
1.A.4.b ii	0.00124	0.00127	0.00003	2.11%	here
1.A.4.c i	1.96	2.04	0.08	3.99%	here
1.A.4.c ii	0.0305	0.0313	0.0008	2.72%	here

	Submission 2024	Submission 2025	Difference		Reasoning
NFR Sector	[kt]			relative	see description and reasoning in:
NATIONAL TOTAL	255.44	246.27	-9.17	-3.59%	sub-category chapters
NFR 1 - Energy	194.43	184.86	-9.57	-4.92%	sub-category chapters
1.A.4.c iii	0.008	0.008	0.000	0.00%	here
1.A.5.a	0.0148	0.0143	-0.0005	-3.10%	here
1.A.5.b	0.0223	0.0224	0.0001	0.45%	here
1.B.1.b	0.82	0.70	-0.11	-13.84%	here
NFR 2 - IPPU	60.91	61.32	0.40	0.66%	sub-category chapters
2.A.2	0.7896	0.8043	0.01	1.85%	here
2.A.3	7.82	8.27	0.45	5.71%	here
2.B.6	0.78	0.72	-0.06	-7.76%	here
NFR 3 - Agriculture	NA				
NFR 5 - Waste	0.099	0.099	0.00	0.00%	
NFR 6 - Other	NA				