

Recalculations - Particulate Matter <2.5µm

The changes within the **National Total** reported for **1995 (-1.8 kt or -0.9 %)** result form a **variety of revisions in NFRs 1, 2, 3 and 5** with the **most significant changes in** sub-categories **1.A.2.g vii** (-3.3 kt), **1.A.4.c ii** (+5.31 kt) and **5.C.2** (-2.17 kt).

Table 1: Changes of emission estimates 1995

	Submission 2023	Submission 2024	Difference		Reasoning
NFR Sector	[kt]			relative	see description and reasoning in:
NATIONAL TOTAL	201.56	199.77	-1.79	-0.89%	sub-category chapters
NFR 1 - Energy	146.57	148.18	1.62	1.10%	sub-category chapters
1.A.2.g vii	5.52	2.25	-3.27	-59.2%	here
1.A.3.a i(i)	0.0576	0.0563	-0.0013	-2.20%	here
1.A.3.a ii(i)	0.033	0.031	-0.002	-6.02%	here
1.A.3.b iii	26.478	26.472	-0.006	-0.02%	here
1.A.3.d ii	4.700	4.702	0.002	0.04%	here
1.A.4.a ii	1.05	0.63	-0.42	-40.0%	here
1.A.4.b ii	0.2401	0.2404	0.0003	0.12%	here
1.A.4.c ii	9.32	14.63	5.31	57.0%	here
NFR 2 - IPPU	41.75	40.69	-1.06	-2.55%	sub-category chapters
2.A.5.a	4.09	3.02	-1.06	-26.0%	here
NFR 3 - Agriculture	6.171	6.194	0.023	0.37%	sub-category chapters
3.B.4.g i	0.136	0.143	0.007	4.98%	here
3.B.4.g ii	0.084	0.093	0.009	11.0%	here
3.B.4.g iv	0.084	0.087	0.003	3.72%	here
3.B.4.h	NE	0.004	0.004		here
NFR 5 - Waste	7.07	4.71	-2.37	-33.5%	sub-category chapters
5.C.2	3.73	1.56	-2.17	-58.2%	here
5.E	3.30	3.11	-0.19	-5.88%	here
NFR 6 - Other	NA				

The small changes within the **National Total** reported for **2021 (-0.41 kt or -0.49 %)** are dominated by a handful of **stronger revisions in NFRs 1, 2 and 3** with the biggest change occurring for NFR sub-category **1.A.4.c ii with plus 0.95 kt** together with a variety of less significant revisions throughout NFRs 1, 2, 3 and 5.

The most significant percental change occurs for **NFR 2.C.1 with minus 58 %**.

Table 2: Changes of emission estimates 2021

	Submission 2023	Submission 2024	Difference		Reasoning
NFR Sector	[kt]			relative	see description and reasoning in:
NATIONAL TOTAL	83.39	82.98	-0.41	-0.49%	sub-category chapters
NFR 1 - Energy	52.88	53.69	0.81	1.53%	sub-category chapters
1.A.1.a	3.90	3.88	-0.02	-0.59%	here
1.A.1.b	0.44	0.47	0.03	6.83%	here
1.A.1.c	0.27	0.28	0.01	3.51%	here
1.A.2.a	0.071	0.070	-0.001	-1.43%	here
1.A.2.g vii	0.729	0.478	-0.25	-34.4%	here
1.A.2.g viii	2.25	2.09	-0.16	-7.17%	here
1.A.3.a i(i)	0.034	0.033	-0.001	-1.58%	here
1.A.3.a ii(i)	0.013	0.010	-0.003	-20.8%	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

	Submission 2023	Submission 2024	Difference		Reasoning
NFR Sector	[kt]			relative	see description and reasoning in:
NATIONAL TOTAL	83.39	82.98	-0.41	-0.49%	sub-category chapters
NFR 1 - Energy	52.88	53.69	0.81	1.53%	sub-category chapters
1.A.3.b iv	0.94	0.92	-0.02	-2.15%	here
1.A.3.b vi	6.91	6.92	0.01	0.15%	here
1.A.3.b vii	3.865	3.871	0.01	0.17%	here
1.A.3.c	4.16	4.46	0.30	7.21%	here
1.A.3.d ii	0.78	0.82	0.04	4.71%	here
1.A.4.a i	2.18	2.13	-0.05	-2.42%	here
1.A.4.a ii	0.174	0.185	0.011	6.57%	here
1.A.4.b i	17.71	17.80	0.08	0.48%	here
1.A.4.b ii	0.13	0.13	0.01	5.18%	here
1.A.4.c i	0.490	0.494	0.004	0.81%	here
1.A.4.c ii	2.92	3.87	0.95	32.7%	here
1.A.5.a	0.04888	0.04891	0.00003	0.06%	here
1.A.5.b	0.0812462	0.0812457	-0.0000005	-0.001%	here
NFR 2 - IPPU	20.65	20.33	-0.32	-1.57%	sub-category chapters
2.A.3	0.049	0.047	-0.002	-3.61%	here
2.A.5.a	2.07	1.74	-0.33	-15.9%	here
2.C.1	2.33	2.33	0.00	0.01%	here
2.C.2	0.00088	0.00083	-0.00005	-5.38%	here
2.G	2.717	2.723	0.006	0.21%	here
NFR 3 - Agriculture	5.280	5.284	0.004	0.07%	sub-category chapters
3.B.3	0.093951	0.093952	0.000001	0.001%	here
3.B.4.h	NE	0.001	0.001		here
3.D.c	1.643	1.646	0.003	0.16%	here
NFR 5 - Waste	4.57	3.68	-0.89	-19.6%	sub-category chapters
5.A	0.0014	0.0013	-0.0001	-4.04%	here
5.C.2	1.21	0.50	-0.70	-58.2%	here
5.E	3.352	3.161	-0.19	-5.69%	here
NFR 6 - Other	NA				