

Recalculations - Dioxines & Furanes (PCDD/F)

The significant changes within the **National Total** reported for **1990 (-9 g or -1.11 %)** are by far dominated by a **revision in NFR 5.E (-9.04 g)** together with several **smaller changes throughout NFR 1.A**.

Table 1: Changes of emission estimates 1990

	Submission 2023	Submission 2024	Difference		Reasoning
NFR Sector	[g]		relative		see description and reasoning in:
NATIONAL TOTAL	814.14	805.10	-9.04	-1.11%	sub-category chapters
NFR 1 - Energy	522.7609	522.7612	0.0003	0.000001	sub-category chapters
1.A.2.g vii	0.08	0.06	-0.02	-28.0%	here
1.A.4.a ii	0.013	0.011	-0.002	-12.7%	here
1.A.4.c ii	0.27	0.29	0.02	9.15%	here
NFR 2 - IPPU	242.10	242.10	0.00	0.00%	
NFR 3 - Agriculture	NA				
NFR 5 - Waste	49.29	40.25	-9.04	-18.3%	sub-category chapters
NFR 6 - Other	NA				

The significant changes within the **National Total** reported for **2021 (-8.5 g or -7.3 %)** are dominated by a revision in **NFR 5.E (-9.04 g)** together with a variety of less significant changes throughout NFR 1.

The most significant percental change occurs for **NFR 1.A.4.c ii with plus 31 %**.

Table 2: Changes of emission estimates 2021

	Submission 2023	Submission 2024	Difference		Reasoning
NFR Sector	[g]		relative		see description and reasoning in:
NATIONAL TOTAL	116.03	107.56	-8.47	-7.30%	sub-category chapters
NFR 1 - Energy	52.43	53.00	0.57	1.09%	sub-category chapters
1.A.1.a	3.88	3.89	0.01	0.35%	here
1.A.1.b	0.01299	0.01296	-0.00003	-0.23%	here
1.A.1.c	0.050	0.054	0.004	7.17%	here
1.A.2.a	0.0234	0.0225	-0.0009	-3.76%	here
1.A.2.g vii	0.089	0.064	-0.025	-28.2%	here
1.A.2.g viii	1.29	1.16	-0.12	-9.60%	here
1.A.3.b i	4.99044	4.99038	-0.00006	-0.001%	here
1.A.3.b ii	0.623184	0.623191	0.000007	0.001%	here
1.A.3.b iii	0.23	0.25	0.02	7.53%	here
1.A.3.b iv	0.2821524004	0.2821523998	-0.0000000006	-0.0000002%	here
1.A.3.c	0.02506	0.02508	0.00002	0.07%	here
1.A.3.d ii	1.80	1.94	0.14	7.86%	here
1.A.4.a i	21.07	21.24	0.17	0.79%	here
1.A.4.a ii	0.0099	0.0105	0.0006	6.02%	here
1.A.4.b i	15.78	16.05	0.28	1.75%	here
1.A.4.b ii	0.054	0.056	0.002	4.60%	here
1.A.4.c i	1.68	1.70	0.02	1.18%	here
1.A.4.c ii	0.26	0.35	0.08	30.6%	here
1.A.4.c iii	0.0246624	0.0246624	0.0000000	0.00%	here
1.A.5.a	0.2263	0.2265	0.0002	0.08%	here
1.A.5.b	0.016781	0.016782	0.000001	0.005%	here
NFR 2 - IPPU	17.53	17.53	0.00	0.00%	
NFR 3 - Agriculture	NA				
NFR 5 - Waste	46.07	37.03	-9.04	-19.6%	sub-category chapters

	Submission 2023	Submission 2024	Difference		Reasoning
NFR Sector	[g]			relative	see description and reasoning in:
NATIONAL TOTAL	116.03	107.56	-8.47	-7.30%	sub-category chapters
NFR 1 - Energy	52.43	53.00	0.57	1.09%	sub-category chapters
5.E	44.64	35.60	<u>-9.04</u>	-20.3%	here
NFR 6 - Other	NA				