

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

NFR Sector	Submission 2023	Submission 2024	Difference		Reasoning
	[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.3.c	0.1401	0.1404	0.0003	0.22%	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
5.E	43.75	34.71	-9.04	-20.7%	here
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

NFR Sector	Submission 2023	Submission 2024	Difference		Reasoning
	[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%	

	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
NFR 3 - Agriculture	NA				
NFR 5 - Waste	46,07	37,03	-9,04	-19,6%	sub-category chapters
5.E	44,64	35,60	<u>-9,04</u>	-20,3%	here
NFR 6 - Other	NA				