

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	0,00	0,00	0,00		
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	0,00	0,00	0,00		

Changes within the **National Total** reported for **2020 (-1.73 g or -1.55 %)** are dominated by two revisions in **NFRa 1.A.3.b i and 2.A.1** together with a variety of less significant changes throughout NFR 1.

The most significant percental change occurs for **NFR 2.A.1 with minus -92 %**.

Table 2: Changes of emission estimates 2020

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.b	IE	IE	#WERT!	#WERT!	here
1.A.2.c	IE	IE	#WERT!	#WERT!	here
1.A.2.d	IE	IE	#WERT!	#WERT!	here
1.A.2.e	NE	NE	#WERT!	#WERT!	here
1.A.2.f	NA	NA	#WERT!	#WERT!	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.a i(i)	NE	NE	#WERT!	#WERT!	here
1.A.3.a ii(i)	NE	NE	#WERT!	#WERT!	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.b v	NA	NA	#WERT!	#WERT!	here
1.A.3.b vi	NA	NA	#WERT!	#WERT!	here
1.A.3.b vii	NA	NA	#WERT!	#WERT!	here
1.A.3.c	0,02506	0,02508	0,00002	0,07%	here
1.A.3.d i(ii)	IE	IE	#WERT!	#WERT!	
1.A.3.d ii		1,80			here

	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.3.e i	NA	NA	#WERT!	#WERT!	1.A.3.e i - Pipeline Transport]
1.A.3.e ii	NA				1.A.3.e ii - Other Transport: Other]
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
1.B.1.a	NA	NA	#WERT!	#WERT!	here
1.B.1.b	0,0170994	0,0170994	0,0000000	0,00%	here
1.B.1.c	NA	NA	#WERT!	#WERT!	here
1.B.2.a i	NA	NA	#WERT!	#WERT!	
1.B.2.a iv	NA	NA	#WERT!	#WERT!	
1.B.2.a v	NA	NA	#WERT!	#WERT!	
1.B.2.b	NA	NA	#WERT!	#WERT!	
1.B.2.c	NA	NA	#WERT!	#WERT!	
1.B.2.d	NA	NA	#WERT!	#WERT!	
NFR 2 - IPPU	17,53	17,53	0,00	0,00%	sub-category chapters
NFR 3 - Agriculture	0,0000000	0,0000000	0,0000000	#DIV/0!	sub-category chapters
NFR 5 - Waste	46,07	37,03	-9,04	-19,6%	sub-category chapters
5.A	NA	NA	#WERT!	#WERT!	here
5.B.1	NA	NA	#WERT!	#WERT!	here
5.B.2	NA	NA	#WERT!	#WERT!	here
5.C.1.a	NO	NO	#WERT!	#WERT!	
5.C.1.b i	NO	NO	#WERT!	#WERT!	
5.C.1.b ii	NO	NO	#WERT!	#WERT!	
5.C.1.b iii	NO	NO	#WERT!	#WERT!	
5.C.1.b iv	NO	NO	#WERT!	#WERT!	
5.C.1.b v	0,0850223	0,0850223	0,0000000	0,00%	here
5.C.1.b vi	NA	NA	#WERT!	#WERT!	
5.C.2	1,3429670	1,3429670	0,0000000	0,00%	here
5.D.1	NA	NA	#WERT!	#WERT!	here
5.D.2	NA	NA	#WERT!	#WERT!	here
5.D.3	NO	NO	#WERT!	#WERT!	
5.E	44,64	35,60	-9,04	-20,3%	here
NFR 6 - Other	0,0000000	0,0000000	0,0000000	#DIV/0!	