

Recalculations - Dioxines & Furanes (PCDD/F)

The negligibly small changes within the **National Total** reported for **1990 (+0.24 g or +0.03 %)** are dominated by revisions in **NFR 1.A.3.b i with +0.25g** together with several small changes throughout **NFR 1.A.**

The most significant percental change occurs for **NFR 1.A.3.b ii with plus 3.8 %**.

Table 1: Changes of emission estimates 1990

	Submission 2022	Submission 2023	Difference		Reasoning
NFR Sector	[g]			relative	see description and reasoning in:
NATIONAL TOTAL	813,90	814,14	0,24	0,03%	sub-category chapters
NFR 1 - Energy	522,52	522,76	0,24	0,05%	sub-category chapters
1.A.2.g vii	0,0818	0,0819	0,0001	0,17%	here
1.A.3.b i	14,59	14,84	0,25	1,68%	here
1.A.3.b ii	0,24	0,25	0,01	3,85%	here
1.A.3.b iv	0,51	0,50	-0,01	-2,38%	here
1.A.4.a ii	0,01271	0,01270	-0,00001	-0,09%	here
1.A.4.b ii	0,09394	0,09396	0,00002	0,02%	here
1.A.4.c ii	0,2685	0,2684	-0,0001	-0,05%	here
NFR 2 - IPPU	242,10	242,10	0,00	0,00%	
NFR 3 - Agriculture	NA				
NFR 5 - Waste	49,29	49,29	0,00	0,00%	
NFR 6 - Other	NA				

Changes within the **National Total** reported for **2019 (+1.35 g or +1.14 %)** are dominated by a revision in **NFR 1.A.3.b i with +1.23 g**.

However, the most significant percental change occurs for **NFR 1.A.5.b with minus 62 %**.

Table 2: Changes of emission estimates 2020

	Submission 2022	Submission 2023	Difference		Reasoning
NFR Sector	[g]			relative	see description and reasoning in:
NATIONAL TOTAL	111,91	110,18	-1,73	-1,55%	sub-category chapters
NFR 1 - Energy	49,20	48,39	-0,81	-1,65%	sub-category chapters
1.A.1.a	3,67	3,60	-0,08	-2,05%	here
1.A.1.b	0,0125	0,0132	0,0007	5,45%	here
1.A.1.c	0,066	0,068	0,002	3,05%	here
1.A.2.a	0,0217	0,0213	-0,0004	-1,86%	here
1.A.2.g vii	0,087	0,090	0,003	3,73%	here
1.A.2.g viii	1,15	1,36	0,21	18,61%	here
1.A.3.b i	6,52	5,41	-1,11	-16,96%	here
1.A.3.b ii	0,69	0,68	-0,01	-2,06%	here
1.A.3.b iii	0,30	0,27	-0,03	-11,46%	here
1.A.3.b iv	0,49	0,33	-0,16	-33,26%	here
1.A.3.c	0,023	0,025	0,001	6,27%	here
1.A.3.d ii	1,7496	1,7495	-0,0001	-0,01%	here
1.A.4.a i	18,25	18,79	0,54	2,97%	here
1.A.4.a ii	0,0101	0,0102	0,0001	0,89%	here
1.A.4.b i	14,17	13,96	-0,21	-1,45%	here
1.A.4.b ii	0,070	0,055	-0,015	-21,28%	here
1.A.4.c i	1,469	1,466	-0,003	-0,22%	here
1.A.4.c ii	0,23	0,26	0,03	15,01%	here
1.A.5.a	0,16	0,17	0,01	6,51%	here
1.B.1.b	0,0162	0,0163	0,0001	0,65%	here
NFR 2 - IPPU	16,67	15,75	-0,92	-5,52%	sub-category chapters

	Submission 2022	Submission 2023	Difference		Reasoning
NFR Sector	[g]			relative	see description and reasoning in:
NATIONAL TOTAL	111,91	110,18	-1,73	-1,55%	sub-category chapters
2.A.1	1,01	0,09	-0,92	-91,25%	here
NFR 3 - Agriculture	0,00	0,00	0,00	#DIV/0!	
NFR 5 - Waste	46,03	46,03	0,00	0,00%	
NFR 6 - Other	0,00	0,00	0,00	#DIV/0!	