

Recalculations - Dioxines & Furanes (PCDD/F)

With no reportable changes within the **National Total** reported for **1990**, the only notable percental changes occur for NFRs **1.A.2.g vii with -2.02 %**, **1.A.4.a ii with -2.16 %** and **1.A.4.c ii with plus 0.49 %** with mutually canceling absolute changes.

Table 1: Changes of emission estimates 1990

NFR Sector	Submission 2024	Submission 2025	Difference		Reasoning
	[g]			relative	see description and reasoning in:
NATIONAL TOTAL	805.10	805.10	0.00	0.00%	sub-category chapters
NFR 1 - Energy	522.76	522.76	0.00	0.00%	sub-category chapters
1.A.2.g vii	0.0590	0.0578	-0.0012	-2.02%	here
1.A.4.a ii	0.0111	0.0108	-0.0002	-2.16%	here
1.A.4.c ii	0.2929	0.2944	0.0014	0.49%	here
NFR 2 - IPPU	242.10	242.10	0.00	0.00%	
NFR 3 - Agriculture	NA				
NFR 5 - Waste	40.25	40.25	0.00	0.00%	
NFR 6 - Other	NA				

The significant changes within the **National Total** reported for **2022 (+4.83 g or +4.48 %)** are dominated by revisions in NFR sub-categories **5.E with +4.99 g**, **1.A.4.b i with +0.85 g** and **1.A.4.a i with -0.74 g** together with a variety of small revisions throughout NFR 1.

However, the most significant percental change occurs in NFR **1.A.4.a ii with minus 16.1 %**.

Table 2: Changes of emission estimates 2022

NFR Sector	Submission 2024	Submission 2025	Difference		Reasoning
	[g]			relative	see description and reasoning in:
NATIONAL TOTAL	107,67	112,50	4,83	4,48%	sub-category chapters
NFR 1 - Energy	51,93	51,77	-0,16	-0,31%	sub-category chapters
1.A.1.a	4,05	4,00	-0,05	-1,16%	here
1.A.1.b	0,015	0,014	-0,001	-5,16%	here
1.A.1.c	0,059	0,065	0,01	10,21%	here
1.A.2.a	0,0209	0,0214	0,0004	2,10%	here
1.A.2.g vii	0,058	0,055	-0,002	-3,84%	here
1.A.2.g viii	1,15	1,05	-0,10	-8,58%	here
1.A.3.b i	4,82673	4,81297	-0,01	-0,29%	here
1.A.3.b ii	0,562927	0,549653	-0,01	-2,36%	here
1.A.3.b iii	0,2128	0,2125	-0,0002	-0,11%	here
1.A.3.b iv	0,295	0,286	-0,009	-3,08%	here
1.A.3.c	0,02369	0,02373	0,00004	0,16%	here
1.A.3.d ii	1,67	1,62	-0,05	-3,03%	here
1.A.4.a i	20,79	20,06	-0,74	-3,55%	here
1.A.4.a ii	0,009	0,008	-0,001	-16,10%	here
1.A.4.b i	15,98	16,83	0,85	5,32%	here
1.A.4.b ii	0,056	0,052	-0,004	-6,70%	here
1.A.4.c i	1,52	1,50	-0,02	-1,30%	here
1.A.4.c ii	0,34	0,32	-0,02	-5,46%	here
1.A.4.c iii	0,0205198	0,0205198	0,00	0,00%	here
1.A.5.a	0,2221	0,2221	0,00	0,00%	here
1.A.5.b	0,0183	0,0188	0,0005	2,65%	here
NFR 2 - IPPU	16,32	16,32	0,00	0,00%	
NFR 3 - Agriculture	NA				

	Submission 2024	Submission 2025	Difference		Reasoning
NFR Sector	[g]			relative	see description and reasoning in:
NATIONAL TOTAL	107,67	112,50	4,83	4,48%	sub-category chapters
NFR 1 - Energy	51,93	51,77	-0,16	-0,31%	sub-category chapters
NFR 5 - Waste	39,42	44,41	4,99	12,65%	sub-category chapters
5.E	36,08	41,07	4,99	13,82%	here
NFR 6 - Other	NA				