

Recalculations - Hexachlorobenzene (HCB)

The negligibly small changes within the **National Total** reported for **1990 (+0.07 kg or +0.003 %)** result almost entirely from revisions in **NFRs 1.A.3.d ii and 3.D.f**.

Table 1: Changes of emission estimates 1990

	Submission 2021	Submission 2022	Difference		Reasoning
NFR Sector	[kg]			relative	see description and reasoning in:
NATIONAL TOTAL	2.898,38	2.898,46	0,07	0,003%	sub-category chapters
NFR 1 - Energy	4,83	4,80	-0,03	-0,58%	sub-category chapters
1.A.3.d ii	0,11	0,09	-0,03	-23,27%	here
1.A.4.c iii	0,0014	0,0007	-0,0007	-51,48%	here
1.A.5.b	0,0018	0,0012	-0,0006	-32,65%	here
NFR 2 - IPPU	2.786,42	2.786,42	0,00	0,00%	
NFR 3 - Agriculture	107,12	107,23	0,10	0,09%	
3.D.f	107,12	107,23	0,10	0,09%	here
NFR 5 - Waste	0,01	0,01	0,00	0,00%	
NFR 6 - Other	NA				

Changes within the **National Total** reported for **2019 (+0.38 kg or +3 %)** are dominated by the revision in **NFR 3.D.f with +0.31 kg**.

In addition, a variety of less significant changes occurs throughout NFR 1.

Table 2: Changes of emission estimates 2019

	Submission 2021	Submission 2022	Difference		Reasoning
NFR Sector	[kg]			relative	see description and reasoning in:
NATIONAL TOTAL	12,66	13,04	0,38	2,99%	sub-category chapters
NFR 1 - Energy	2,44	2,51	0,07	2,70%	sub-category chapters
1.A.1.a	1,21	1,28	0,07	5,68%	here
1.A.2.g viii	0,0203	0,0186	-0,0017	-8,22%	here
1.A.3.c	NE	0,0000000005	0,0000000005		here
1.A.3.d ii	0,0435	0,0432	-0,0003	-0,71%	here
1.A.4.b i	1,1090	1,1091	0,0001	0,01%	here
1.A.4.c i	0,0047964	0,0047961	-0,0000004	-0,01%	here
1.A.4.c iii	0,0010	0,0006	-0,0004	-37,07%	here
1.A.5.a	0,00022	0,00036	0,00014	61,05%	here
1.A.5.b	0,0010	0,0003	-0,0007	-70,60%	here
NFR 2 - IPPU	1,40	1,40	0,00	0,00%	
NFR 3 - Agriculture	8,80	9,12	0,31	3,56%	sub-category chapters
3.D.f	8,80	9,12	0,31	3,56%	here
NFR 5 - Waste	0,02	0,02	0,00	0,00%	
NFR 6 - Other	NA				