

Recalculations - Chromium (Cr)

The small changes in the **National Total reported for 1990 (-0.12 t | -0.07 %)** are dominated by a revision in NFR **1.A.3.d ii** (-0.15 kt | -61 %).

Table 1: Changes in emission estimates for 1990

	Submission 2021	Submission 2022	Difference		Reasoning
NFR Sector	[t]			relative	see description and reasoning in:
NATIONAL TOTAL	165,81	165,69	-0,12	-0,07%	sub-category chapters
NFR 1 - Energy	122,42	122,29	-0,13	-0,11%	sub-category chapters
1.A.3.a i(i)	0,0000037	0,0000025	-0,0000012	-33,33%	here
1.A.3.a ii(i)	0,000053	0,000036	-0,000018	-33,33%	here
1.A.3.c	27,63	27,65	0,02	0,07%	here
1.A.3.d ii	0,25	0,10	-0,15	-60,81%	here
1.A.4.b ii	0,0141	0,0145	0,0004	2,73%	here
1.A.4.c iii	0,0013	0,0009	-0,0003	-24,11%	here
1.A.5.b	0,007	0,009	0,002	27,69%	here
NFR 2 - IPPU	43,36	43,38	0,01	0,03%	sub-category chapters
2.A.3	0,24	0,26	0,02	7,91%	here
2.G	0,68	0,67	-0,01	-1,03%	here
NFR 3 - Agriculture	NA				
NFR 5 - Waste	0,03	0,03	0,00	0,00%	
NFR 6 - Other	NA				

The negligibly small changes in the **National Total** reported for **2019 (+0.04 t or +0.06 %)** result from a variety of revisions throughout NFRs 1 and 2.

The most significant percental changes occur for **NFRs 1.A.3.a i(i) and 1.A.3.a ii(i) with minus 84 %**.

Table 2: Changes in emission estimates for 2019

	Submission 2021	Submission 2022	Difference		Reasoning
NFR Sector	[t]			relative	see description and reasoning in:
NATIONAL TOTAL	71,05	71,09	0,04	0,06%	sub-category chapters
NFR 1 - Energy	52,605	52,607	0,002	0,003%	sub-category chapters
1.A.1.a	3,97	4,01	0,04	0,92%	here
1.A.1.b	1,32	1,28	-0,04	-2,87%	here
1.A.1.c	0,049	0,048	-0,002	-3,34%	here
1.A.2.g vii	0,00961	0,00962	0,00001	0,09%	here
1.A.2.g viii	0,224	0,225	0,001	0,39%	here
1.A.3.a i(i)	0,000002	0,000000	-0,000001	-83,52%	here
1.A.3.a ii(i)	0,000033	0,000005	-0,000028	-83,69%	here
1.A.3.b i	0,2344	0,2346	0,0002	0,08%	here
1.A.3.b ii	0,0327	0,0324	-0,0004	-1,10%	here
1.A.3.b iii	0,1295	0,1293	-0,0002	-0,15%	here
1.A.3.b iv	0,00271	0,00268	-0,00003	-1,10%	here
1.A.3.c	22,391	22,393	0,002	0,01%	here
1.A.3.d ii	0,0315	0,0312	-0,0003	-0,92%	here
1.A.4.a ii	0,001207	0,001210	0,000002	0,18%	here
1.A.4.b i	2,910	2,914	0,004	0,12%	here
1.A.4.b ii	0,0090	0,0092	0,0002	2,02%	here
1.A.4.c i	0,0692	0,0692	0,00	0,00%	here
1.A.4.c ii	0,0275	0,0272	-0,0003	-1,01%	here
1.A.4.c iii	0,0006	0,0004	-0,0002	-37,07%	here
1.A.5.b	0,0011	0,0006	-0,0005	-43,63%	here

NFR 2 - IPPU	18,41	18,45	0,04	0,21%	sub-category chapters
2.A.3	0,16	0,10	-0,07	-40,05%	here
2.D.3.g	NA	0,0015	0,0015		here
2.G	0,85	0,96	0,10	12,10%	here
NFR 3 - Agriculture	NA				
NFR 5 - Waste	0,03	0,03	0,00	0,00%	
NFR 6 - Other	NA				