

Recalculations - Chromium (Cr)

The negligibly small changes within the **1990 National Total (-0.001 t or -0.001 %)** are dominated by **revisions in NFRs 1.A.2.g vii, 1.A.4.c ii and 5.E** together with some less significant changes throughout NFRs 1 and 2.

Here, the strongest percental change occurs in NFR **1.A.3.a i(i) with minus 62 %**.

Table 1: Changes in emission estimates for 1990

	Submission 2023	Submission 2024	Difference		Reasoning
NFR Sector	[t]			relative	see description and reasoning in:
NATIONAL TOTAL	165.692	165.690	-0.002	-0.001%	sub-category chapters
NFR 1 - Energy	122.2858	122.2860	0.0002	0.0001%	sub-category chapters
1.A.2.g vii	0.010	0.007	-0.003	-28.8%	here
1.A.3.a i(i)	0.0000025	0.0000009	-0.0000015	-62.4%	here
1.A.3.a ii(i)	0.0000355	0.0000382	0.0000027	7.61%	here
1.A.3.c	27.6524	27.6526	0.0002	0.001%	here
1.A.4.a ii	0.0016	0.0014	-0.0002	-12.7%	here
1.A.4.c ii	0.039	0.042	0.003	7.74%	here
NFR 2 - IPPU	43.3769	43.3769	0.0001	0.0002%	sub-category chapters
2.G	0.6744	0.6745	0.0001	0.01%	here
NFR 3 - Agriculture	NA				
NFR 5 - Waste	0.029	0.027	-0.002	-5.96%	sub-category chapters
5.E	0.029	0.027	-0.002	-5.96%	here
NFR 6 - Other	NA				

The changes within the **National Total** reported for **2021 (+1.82 t or +2.66 %)** result from a **variety of revisions throughout NFRs 1, 2 and 5**.

The significant percental change occurring in NFR 1.A.3.b iii (+130 %) results from a correction of erroneous data reported with the previous submission.

Table 2: Changes of emission estimates for 2021

	Submission 2023	Submission 2024	Difference		Reasoning
NFR Sector	[t]			relative	see description and reasoning in:
NATIONAL TOTAL	68,17	69,98	1,82	2,66%	sub-category chapters
NFR 1 - Energy	49,56	51,36	1,80	3,63%	sub-category chapters
1.A.1.a	3,83	3,84	0,01	0,30%	here
1.A.1.b	1,25	1,31	0,06	5,20%	here
1.A.1.c	0,0409	0,0444	0,0035	8,58%	here
1.A.2.g vii	0,010	0,007	-0,003	-33,0%	here
1.A.2.g viii	0,23	0,22	-0,01	-5,55%	here
1.A.3.a i(i)	0,00000037	0,00000035	-0,00000002	-5,24%	here
1.A.3.a ii(i)	0,000004623	0,000004627	0,000000003	0,07%	here
1.A.3.b i	0,208	0,206	-0,002	-1,08%	here
1.A.3.b ii	0,0353	0,0347	-0,0007	-1,88%	here
1.A.3.b iii	0,05	0,12	0,07	130%	here
1.A.3.b iv	0,00252	0,00255	0,00003	1,02%	here
1.A.3.b vi	16,46	16,48	0,02	0,15%	here
1.A.3.b vii	1,0181	1,0184	0,0003	0,03%	here
1.A.3.c	20,90	22,48	1,59	7,60%	here
1.A.3.d ii	0,029	0,031	0,002	6,10%	here
1.A.4.a i	2,15	2,20	0,05	2,14%	here
1.A.4.a ii	0,00121	0,00128	0,00007	6,02%	here
1.A.4.b i	3,22116	3,22117	0,00001	0,0003%	here

	Submission 2023	Submission 2024	Difference		Reasoning
NFR Sector	[t]			relative	see description and reasoning in:
NATIONAL TOTAL	68,17	69,98	1,82	2,66%	sub-category chapters
NFR 1 - Energy	49,56	51,36	1,80	3,63%	sub-category chapters
1.A.4.b ii	0,0067	0,0070	0,0003	4,60%	here
1.A.4.c i	0,0780	0,0783	0,0002	0,27%	here
1.A.4.c ii	0,04	0,05	0,01	30,76%	here
1.A.5.b	0,00045806	0,00045811	0,00000005	0,01%	here
NFR 2 - IPPU	18,58006	18,59597	0,01590	0,09%	sub-category chapters
2.A.3	0,09895	0,09901	0,00007	0,07%	here
2.G	0,840583	0,856420	0,015837	1,88%	here
NFR 3 - Agriculture	NA				
NFR 5 - Waste	0,030	0,028	-0,002	-5,81%	sub-category chapters
5.E	0,030	0,028	-0,002	-5,81%	here
NFR 6 - Other	NA				