

Chromium (Cr)

Revisions of chromium emissions over time:

The small changes in the **National Total reported for 1990 (-0.32 t | -0.19 %)** are dominated by a revision in **NFR 2.G (-0.28 t)**.

Table 1: Changes in emission estimates for 1990

	Submission 2020	Submission 2021	Difference		Reasoning
NFR Sector	[t]			relative	see description and reasoning in:
NATIONAL TOTAL	166,13	165,81	-0,32	-0,19%	sub-category chapters
NFR 1 - Energy	122,46	122,42	-0,04	-0,03%	sub-category chapters
1.A.2.g vii	0,0096	0,0097	0,0002	1,61%	here
1.A.3.a i(i)	NE	0,000004	0,000004		here
1.A.3.a ii(i)	0,0004	0,0001	-0,0003	-84,90%	here
1.A.3.b i	0,2349	0,2350	0,0001	0,05%	here
1.A.3.b ii	0,013	0,009	-0,004	-27,77%	here
1.A.3.b iii	0,087	0,091	0,004	4,14%	here
1.A.3.b iv	0,0033	0,0031	-0,0002	-6,18%	here
1.A.3.b vi	12,33	12,30	-0,04	-0,30%	here
1.A.4.a ii	0,00154	0,00155	0,00001	0,94%	here
1.A.4.c ii	0,0390	0,0388	-0,0002	-0,43%	here
NFR 2 - IPPU	43,64	43,36	-0,28	-0,64%	sub-category chapters
2.G	0,96	0,68	-0,28	-29,13%	here
NFR 3 - Agriculture	NA				
NFR 5 - Waste	0,03	0,03	0,00	0,00%	
NFR 6 - Other	NA				

The changes in the **National Total reported for 2018 (-0.92 t | -1.20 %)** are dominated by a revision in **NFR 2.G (-0.74 t)**.

Table 1: Changes in emission estimates for 2018

	Submission 2020	Submission 2021	Difference		Reasoning
NFR Sector	[t]			relative	see description and reasoning in:
NATIONAL TOTAL	76,18	75,26	-0,92	-1,20%	sub-category chapters
NFR 1 - Energy	55,88	55,69	-0,19	-0,34%	sub-category chapters
1.A.1.a	5,03	5,05	0,03	0,54%	here
1.A.1.b	1,53	1,34	-0,19	-12,44%	here
1.A.1.c	0,05	0,05	0,00	8,51%	here
1.A.2.g vii	0,009	0,010	0,001	7,93%	here
1.A.2.g viii	0,26	0,23	-0,03	-11,26%	here
1.A.3.a i(i)	NE	0,000002	0,000002		here
1.A.3.a ii(i)	0,00006	0,00004	-0,00002	-36,34%	here
1.A.3.b i	0,2299	0,2341	0,0042	1,83%	here
1.A.3.b ii	0,0314	0,0317	0,0003	1,10%	here
1.A.3.b iii	0,1315	0,1271	-0,0044	-3,34%	here
1.A.3.b iv	0,00271	0,00268	-0,00003	-1,19%	here
1.A.3.b vi	18,08	18,05	-0,03	-0,15%	here
1.A.3.b vii	1,113	1,110	-0,003	-0,28%	here
1.A.3.c	24,713	24,711	-0,002	-0,01%	here
1.A.3.d ii	0,0313	0,0311	-0,0002	-0,61%	here
1.A.4.a i	1,88	1,65	-0,22	-11,96%	here
1.A.4.a ii	0,0014	0,0012	-0,0002	-15,33%	here
1.A.4.b i	2,69	2,94	0,25	9,34%	here

	Submission 2020	Submission 2021	Difference		Reasoning
NFR Sector	[t]			relative	see description and reasoning in:
NATIONAL TOTAL	76,18	75,26	-0,92	-1,20%	sub-category chapters
NFR 1 - Energy	55,88	55,69	-0,19	-0,34%	sub-category chapters
1.A.4.b ii	0,0095	0,0091	-0,0004	-4,46%	here
1.A.4.c i	0,0673	0,0676	0,0002	0,36%	here
1.A.4.c ii	0,0263	0,0274	0,0010	3,90%	here
1.A.4.c iii	0,0029	0,0029	0,0001	2,97%	here
1.A.5.b	0,00091	0,00092	0,00001	1,37%	here
NFR 2 - IPPU	20,27	19,54	-0,73	-3,58%	sub-category chapters
2.A.3	0,162	0,162	-0,001	-0,38%	here
2.G	1,57	0,85	-0,72	-46,10%	here
NFR 3 - Agriculture	NA				
NFR 5 - Waste	0,03	0,03	0,00	0,00%	
NFR 6 - Other	NA				