

Recalculations - Mercury (Hg)

The marginally small changes within the **National Total** reported for **1990 (+0.016 t or +0.05 %)** result almost entirely from **newly implemented emission estimates in NFRs 1.B.2.a.i and 1.B.2.b**. The **re-allocation of emissions within NFR 1.A.3.b** has no effect on the National Totals.

The most significant percental change occurs for NFR **1.A.3.b. ii** with plus 25 %.

Table 1: Changes of emission estimates 1990

NFR Sector	Submission 2022	Submission 2023	Difference		Reasoning
	[t]			relative	
NATIONAL TOTAL	35,51	35,53	0,016	0,05%	see description and reasoning in: sub-category chapters
NFR 1 - Energy	26,45	26,46	0,016	0,06%	sub-category chapters
1.A.2.g vii	0,00622	0,00623	0,00001	0,17%	here
1.A.3.b i	0,2868	0,2873	0,0004	0,14%	here
1.A.3.b ii	0,0088	0,0110	0,0022	25,13%	here
1.A.3.b iii	0,0567	0,0539	-0,0028	-4,87%	here
1.A.3.b iv	0,0043	0,0045	0,0001	2,99%	here
1.A.4.a ii	0,000968	0,000967	-0,000001	-0,09%	here
1.A.4.c ii	0,00751	0,00750	-0,00001	-0,13%	here
1.B.2.a i	NA	0,004	0,004		
1.B.2.b	NA	0,012	0,012		
NFR 2 - IPPU	9,033	9,033	0,000	0,00%	
NFR 3 - Agriculture	NA				
NFR 5 - Waste	0,035	0,035	0,00	0,00%	
NFR 6 - Other	NA				

The changes within the **National Total** reported for **2020 (-0.12 t or -1.10 %)** result from several changes throughout **NFRs 1 and 2** that more or less cancel out each other.

The most significant percental change, occurring in NFR 1.A.3.b iii (minus 66 %), not affecting the National Total, results from a data error that will be corrected with the next annual submission.

Table 2: Changes of emission estimates 2020

NFR Sector	Submission 2022	Submission 2023	Difference		Reasoning
	[t]			relative	
NATIONAL TOTAL	6,29	6,00	-0,29	-4,60%	see description and reasoning in: sub-category chapters
NFR 1 - Energy	4,50	4,14	-0,36	-8,03%	sub-category chapters
1.A.1.a	3,14	2,77	-0,37	-11,76%	here
1.A.1.b	0,237	0,238	0,000	0,16%	here
1.A.1.c	0,1436	0,1203	-0,0233	-16,26%	here
1.A.2.a	0,00120	0,00121	0,00000	0,33%	here
1.A.2.g vii	0,006601	0,006840	0,000239	3,62%	here
1.A.2.g viii	0,294	0,372	0,078	26,44%	here
1.A.3.a i(i)	0,000000192	0,000000191	-0,000000001	-0,42%	here
1.A.3.a ii(i)	0,000004949	0,000004951	0,000000002	0,03%	here
1.A.3.b i	0,1972	0,1975	0,0003	0,18%	here
1.A.3.b ii	0,0205	0,0211	0,0005	2,54%	here
1.A.3.b iii	0,08	0,03	-0,05	-65,91%	here
1.A.3.b iv	0,00378	0,00382	0,00004	1,11%	here
1.A.3.c	0,0032	0,0033	0,0001	2,68%	here
1.A.4.a i	0,046	0,047	0,001	3,06%	here
1.A.4.a ii	0,00077	0,00078	0,00001	0,89%	here
1.A.4.b i	0,287	0,283	-0,004	-1,41%	here

	Submission 2022	Submission 2023	Difference		Reasoning	
NFR Sector	[t]				relative	see description and reasoning in:
NATIONAL TOTAL	6,29	6,00	-0,29	-4,60%	sub-category chapters	
NFR 1 - Energy	4,50	4,14	-0,36	-8,03%	sub-category chapters	
1.A.4.b ii	0,0008	0,0007	-0,0002	-21,39%	here	
1.A.4.c i	0,00278	0,00275	-0,00003	-1,20%	here	
1.A.4.c ii	0,0078	0,0080	0,0002	2,27%	here	
1.A.4.c iii	0,00025	0,00025	0,00000	0,00%	here	
1.A.5.a	0,00056	0,00057	0,00002	2,90%	here	
1.A.5.b	0,0005 0,0005 0,0000 0,00%				here	
1.B.1.a	NA	NA	#WERT!	#WERT!	here	
1.B.1.b	0,014 0,014 -0,001 -3,57%				here	
NFR 2 - IPPU	1,7387	1,8109	0,07	4,15%	sub-category chapters	
2.A.1	0,55	0,66	0,11	19,82%	here	
2.A.2	0,01	0,01	0,00	0,00%	here	
2.B.10.a	0,07	0,03	-0,04	-52,92%	here	
NFR 3 - Agriculture	NA					
NFR 5 - Waste	0,05	0,05	0,00	0,00%		
NFR 6 - Other	NA					