

## Recalculations - Mercury (Hg)

The marginally small changes within the **National Total** reported for **1990 (-0.001 t or -0.003 %)** result almost entirely from **newly implemented emission estimates in NFRs 1.B.2.a.i and 1.B.2.b.**

The most significant percental change occurs for NFR **1.A.3.a i(i) with minus 62 %.**

Table 1: Changes of emission estimates 1990

NFR Sector	Submission 2023	Submission 2024	Difference		Reasoning
	[t]		absolute	relative	
<b>NATIONAL TOTAL</b>	<b>35,53</b>	<b>35,53</b>	<b>-0,001</b>	<b>-0,003%</b>	see description and reasoning in: sub-category chapters
<b>NFR 1 - Energy</b>	<b>26,46275</b>	<b>26,46277</b>	<b>0,00002</b>	<b>0,0001%</b>	sub-category chapters
1.A.2.g vii	0,006	0,004	-0,002	-28,1%	<a href="#">here</a>
1.A.3.a i(i)	0,000003	0,000001	-0,000002	-62,4%	<a href="#">here</a>
1.A.3.a ii(i)	0,000049	0,000053	0,000004	7,61%	<a href="#">here</a>
1.A.3.c	0,01511	0,01513	0,00002	0,12%	<a href="#">here</a>
1.A.4.a ii	0,00097	0,00084	-0,00012	-12,7%	<a href="#">here</a>
1.A.4.c ii	0,007	0,009	0,002	24,9%	<a href="#">here</a>
<b>NFR 2 - IPPU</b>	<b>9,033</b>	<b>9,033</b>	<b>0,000</b>	<b>0,00%</b>	
<b>NFR 3 - Agriculture</b>	<b>0,00</b>	<b>0,00</b>	<b>0,00</b>		
<b>NFR 5 - Waste</b>	<b>0,0346</b>	<b>0,0334</b>	<b>-0,0012</b>	<b>-3,33%</b>	sub-category chapters
5.E	0,0191	0,0179	-0,0012	-6,02%	<a href="#">here</a>
<b>NFR 6 - Other</b>	<b>0,00</b>	<b>0,00</b>	<b>0,00</b>		

The changes within the **National Total** reported for **2020 (-0.29 t or -4.60 %)** is dominated by revisions in **NFRs 1.A.1.a (-0.37 t or 12 %) and 2.A.1 (+0.11 t or +20 %)** together with several changes throughout **NFRs 1 and 2.**

The significant percental change occurring in NFR 1.A.3.b iii 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]		absolute	relative	
<b>NATIONAL TOTAL</b>	<b>6,29</b>	<b>6,00</b>	<b>-0,29</b>	<b>-4,60%</b>	see description and reasoning in: sub-category chapters
<b>NFR 1 - Energy</b>	<b>4,50</b>	<b>4,14</b>	<b>-0,36</b>	<b>-8,03%</b>	sub-category chapters
1.A.1.a	3,14	2,77	-0,37	-11,76%	<a href="#">here</a>
1.A.1.b	0,2372	0,2376	0,0004	0,16%	<a href="#">here</a>
1.A.1.c	0,14	0,12	-0,02	-16,26%	<a href="#">here</a>
1.A.2.a	0,001203	0,001207	0,000004	0,33%	<a href="#">here</a>
1.A.2.g vii	0,0066	0,0068	0,0002	3,62%	<a href="#">here</a>
1.A.2.g viii	0,29	0,37	0,08	26,44%	<a href="#">here</a>
1.A.3.a i(i)	0,000000192	0,000000191	-0,000000001	-0,42%	<a href="#">here</a>
1.A.3.a ii(i)	0,000004949	0,000004951	0,000000002	0,03%	<a href="#">here</a>
1.A.3.b i	0,1972	0,1975	0,0003	0,18%	<a href="#">here</a>
1.A.3.b ii	0,0205	0,0211	0,0005	2,54%	<a href="#">here</a>
1.A.3.b iii	0,08	0,03	-0,05	-65,91%	<a href="#">here</a>
1.A.3.b iv	0,00378	0,00382	0,00004	1,11%	<a href="#">here</a>
1.A.3.c	0,0032	0,0033	0,0001	2,68%	<a href="#">here</a>
1.A.4.a i	0,046	0,047	0,001	3,06%	<a href="#">here</a>
1.A.4.a ii	0,00077	0,00078	0,00001	0,89%	<a href="#">here</a>
1.A.4.b i	0,287	0,283	-0,004	-1,41%	<a href="#">here</a>
1.A.4.b ii	0,0008	0,0007	-0,0002	-21,39%	<a href="#">here</a>
1.A.4.c i	0,00278	0,00275	-0,00003	-1,20%	<a href="#">here</a>
1.A.4.c ii	0,0078	0,0080	0,0002	2,27%	<a href="#">here</a>
1.A.5.a	0,00056	0,00057	0,00002	2,90%	<a href="#">here</a>

	Submission 2022	Submission 2023	Difference		Reasoning
<b>NFR Sector</b>	<b>[t]</b>			<b>relative</b>	<b>see description and reasoning in:</b>
<b>NATIONAL TOTAL</b>	<b>6,29</b>	<b>6,00</b>	<b>-0,29</b>	<b>-4,60%</b>	<b>sub-category chapters</b>
<b>NFR 1 - Energy</b>	<b>4,50</b>	<b>4,14</b>	<b>-0,36</b>	<b>-8,03%</b>	<b>sub-category chapters</b>
1.B.1.b	0,014	0,014	-0,001	-3,57%	<a href="#">here</a>
<b>NFR 2 - IPPU</b>	<b>1,74</b>	<b>1,81</b>	<b>0,07</b>	<b>4,15%</b>	<b>sub-category chapters</b>
2.A.1	0,55	0,66	0,11	19,82%	<a href="#">here</a>
2.A.2	0,01	0,01	0,00	0,00%	<a href="#">here</a>
2.B.10.a	0,07	0,03	-0,04	-52,92%	<a href="#">here</a>
<b>NFR 3 - Agriculture</b>	<b>NA</b>				
<b>NFR 5 - Waste</b>	<b>0,05</b>	<b>0,05</b>	<b>0,00</b>	<b>0,00%</b>	
<b>NFR 6 - Other</b>	<b>NA</b>				