

## 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]		absolute	relative	
<b>NATIONAL TOTAL</b>	<b>35,51</b>	<b>35,53</b>	<b>0,016</b>	<b>0,05%</b>	see description and reasoning in: sub-category chapters
<b>NFR 1 - Energy</b>	<b>26,45</b>	<b>26,46</b>	<b>0,016</b>	<b>0,06%</b>	sub-category chapters
1.A.2.g vii	0,00622	0,00623	0,00001	0,17%	<a href="#">here</a>
1.A.3.b i	0,2868	0,2873	0,0004	0,14%	<a href="#">here</a>
1.A.3.b ii	0,0088	0,0110	0,0022	25,13%	<a href="#">here</a>
1.A.3.b iii	0,0567	0,0539	-0,0028	-4,87%	<a href="#">here</a>
1.A.3.b iv	0,0043	0,0045	0,0001	2,99%	<a href="#">here</a>
1.A.4.a ii	0,000968	0,000967	-0,000001	-0,09%	<a href="#">here</a>
1.A.4.c ii	0,00751	0,00750	-0,00001	-0,13%	<a href="#">here</a>
1.B.2.a i	NA	0,004	0,004		
1.B.2.b	NA	0,012	0,012		
<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>NA</b>				
<b>NFR 5 - Waste</b>	<b>0,035</b>	<b>0,035</b>	<b>0,00</b>	<b>0,00%</b>	
<b>NFR 6 - Other</b>	<b>NA</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>

	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.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>
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>				