

# 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	see description and reasoning in:
<b>NATIONAL TOTAL</b>	<b>35,51</b>	<b>35,53</b>	<b>0,016</b>	<b>0,05%</b>	<b>sub-category chapters</b>
<b>NFR 1 - Energy</b>	<b>26,45</b>	<b>26,46</b>	<b>0,016</b>	<b>0,06%</b>	<b>sub-category chapters</b>
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 (-0.12 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	see description and reasoning in:
NFR Sector	Submission 2021	Submission 2022	Difference		Reasoning
	[t]			relative	see description and reasoning in:
<b>NATIONAL TOTAL</b>	<b>7,21</b>	<b>7,07</b>	<b>-0,13</b>	<b>-1,85%</b>	<b>sub-category chapters</b>
<b>NFR 1 - Energy</b>	<b>5,34</b>	<b>5,22</b>	<b>-0,12</b>	<b>-2,17%</b>	<b>sub-category chapters</b>
1.A.1.a	3,92	3,79	-0,13	-3,41%	<a href="#">here</a>
1.A.1.b	0,260	0,259	-0,002	-0,61%	<a href="#">here</a>
1.A.1.c	0,1337	0,1354	0,0017	1,29%	<a href="#">here</a>
1.A.2.a	0,00131	0,00127	-0,00004	-3,35%	<a href="#">here</a>
1.A.2.g vii	0,006334	0,006332	-0,000001	-0,02%	<a href="#">here</a>
1.A.2.g viii	0,307	0,311	0,004	1,21%	<a href="#">here</a>
1.A.3.a i(i)	0,0000021	0,0000003	-0,0000018	-83,52%	<a href="#">here</a>
1.A.3.a ii(i)	0,00005	0,00001	-0,00004	-83,69%	<a href="#">here</a>
1.A.3.b i	0,2234	0,2235	0,0001	0,06%	<a href="#">here</a>
1.A.3.b ii	0,0211	0,0209	-0,0002	-1,10%	<a href="#">here</a>
1.A.3.b iii	0,0807	0,0806	-0,0001	-0,15%	<a href="#">here</a>
1.A.3.b iv	0,00375	0,00371	-0,00004	-1,10%	<a href="#">here</a>
1.A.3.c	0,0033	0,0036	0,0003	8,88%	<a href="#">here</a>
1.A.3.d ii	0,011	0,008	-0,003	-24,37%	<a href="#">here</a>
1.A.4.a i	0,046	0,047	0,001	1,71%	<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>
	Submission 2021	Submission 2022	Difference		Reasoning
<b>NFR Sector</b>	<b>[t]</b>			<b>relative</b>	<b>see description and reasoning in:</b>
<b>NATIONAL TOTAL</b>	<b>7,21</b>	<b>7,07</b>	<b>-0,13</b>	<b>-1,85%</b>	<b>sub-category chapters</b>
<b>NFR 1 - Energy</b>	<b>5,34</b>	<b>5,22</b>	<b>-0,12</b>	<b>-2,17%</b>	<b>sub-category chapters</b>
1.A.4.a ii	0,000753	0,000754	0,000001	0,18%	<a href="#">here</a>
1.A.4.b i	0,294	0,296	0,003	0,86%	<a href="#">here</a>
1.A.4.b ii	0,00084	0,00088	0,00004	4,51%	<a href="#">here</a>
1.A.4.c i	0,00289	0,00285	-0,00004	-1,51%	<a href="#">here</a>
1.A.4.c ii	0,0074	0,0074	0,00	0,08%	<a href="#">here</a>
1.A.4.c iii	0,00036	0,00022	-0,00013	-37,07%	<a href="#">here</a>
1.A.5.a	0,0005	0,0006	0,0001	15,60%	<a href="#">here</a>
1.A.5.b	0,0009	0,0006	-0,0003	-30,59%	<a href="#">here</a>
<b>NFR 2 - IPPU</b>	<b>1,8192</b>	<b>1,8016</b>	<b>-0,02</b>	<b>-0,97%</b>	<b>sub-category chapters</b>
2.B.10.a	0,09	0,07	-0,02	-20,47%	<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>				