

## Recalculations - Mercury (Hg)

The small changes within the **National Total reported for 1990 (+0.04 kt | +0.13 %)** result almost entirely from newly implemented emission estimates in NFR **1.B.1.b** (NA → 0.5 kt) together with a variety of smaller revisions throughout NFR 1.

Here, the strongest percental change occurs for NFR **1.A.3.c with plus 84 %**.

Table 1: Changes of emission estimates 1990

NFR Sector	Submission 2021	Submission 2022	Difference		Reasoning
	[t]		absolute	relative	
<b>NATIONAL TOTAL</b>	<b>35,47</b>	<b>35,51</b>	<b>0,04</b>	<b>0,13%</b>	see description and reasoning in: sub-category chapters
<b>NFR 1 - Energy</b>	<b>26,40</b>	<b>26,45</b>	<b>0,04</b>	<b>0,17%</b>	sub-category chapters
1.A.3.a i(i)	0,000005	0,000003	-0,000002	-33,33%	<a href="#">here</a>
1.A.3.a ii(i)	0,00007	0,00005	-0,00002	-33,33%	<a href="#">here</a>
1.A.3.c	0,01	0,02	0,01	84,31%	<a href="#">here</a>
1.A.3.d ii	0,02	0,01	-0,01	-40,59%	<a href="#">here</a>
1.A.4.c iii	0,0005	0,0002	-0,0003	-54,92%	<a href="#">here</a>
1.A.5.b	0,0068	0,0065	-0,0003	-5,05%	<a href="#">here</a>
1.B.1.b	NA	0,05	0,05		<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>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 negligibly small changes within the **National Total reported for 2018 (+0.05 kt | +0.6 %)** result from a variety of revisions throughout NFRs 1, 2 and 5.

As for 1990, the most significant relative change occurs for **NFR 2.G with minus 100 %**.

Table 1: Changes of emission estimates 2018

NFR Sector	Submission 2020	Submission 2021	Difference		Reasoning
	[t]		absolute	relative	
<b>NATIONAL TOTAL</b>	<b>8,25</b>	<b>8,30</b>	<b>0,05</b>	<b>0,58%</b>	see description and reasoning in: sub-category chapters
<b>NFR 1 - Energy</b>	<b>6,29</b>	<b>6,37</b>	<b>0,08</b>	<b>1,26%</b>	sub-category chapters
1.A.1.a	4,89	4,92	0,03	0,59%	<a href="#">here</a>
1.A.1.b	0,21	0,25	0,05	24,31%	<a href="#">here</a>
1.A.1.c	0,123	0,137	0,01	11,67%	<a href="#">here</a>
1.A.2.a	0,0014	0,0014	0,00	-3,97%	<a href="#">here</a>
1.A.2.g vii	0,0059	0,0063	0,0004	7,14%	<a href="#">here</a>
1.A.2.g viii	0,36	0,32	-0,03	-9,17%	<a href="#">here</a>
1.A.3.a i(i)	NE	0,000003	0,000003		<a href="#">here</a>
1.A.3.a ii(i)	0,00008	0,00005	-0,00003	-36,34%	<a href="#">here</a>
1.A.3.b i	0,220	0,223	0,003	1,22%	<a href="#">here</a>
1.A.3.b ii	0,0203	0,0205	0,0002	0,84%	<a href="#">here</a>
1.A.3.b iii	0,082	0,079	-0,003	-3,34%	<a href="#">here</a>
1.A.3.b iv	0,00374	0,00370	-0,00004	-1,19%	<a href="#">here</a>
1.A.3.c	0,0035	0,0033	-0,0002	-5,78%	<a href="#">here</a>
1.A.3.d ii	0,0121	0,0124	0,0003	2,67%	<a href="#">here</a>
1.A.3.e i	0,001187	0,001193	0,000005	0,45%	<a href="#">here</a>
1.A.4.a i	0,049	0,046	-0,003	-5,94%	<a href="#">here</a>
1.A.4.a ii	0,0009	0,0008	-0,0001	-15,33%	<a href="#">here</a>
1.A.4.b i	0,30	0,31	0,01	5,01%	<a href="#">here</a>
1.A.4.b ii	0,0008457	0,0008459	0,0000002	0,02%	<a href="#">here</a>
1.A.4.c i	0,0032	0,0033	0,0001	3,33%	<a href="#">here</a>

	Submission 2020	Submission 2021	Difference		Reasoning
<b>NFR Sector</b>	<b>[t]</b>			<b>relative</b>	<b>see description and reasoning in:</b>
<b>NATIONAL TOTAL</b>	<b>8,25</b>	<b>8,30</b>	<b>0,05</b>	<b>0,58%</b>	<b>sub-category chapters</b>
<b>NFR 1 - Energy</b>	<b>6,29</b>	<b>6,37</b>	<b>0,08</b>	<b>1,26%</b>	<b>sub-category chapters</b>
1.A.4.c ii	0,0075	0,0073	-0,0002	-2,66%	<a href="#">here</a>
1.A.4.c iii	0,0017	0,0018	0,0001	2,96%	<a href="#">here</a>
1.A.5.a	0,000546	0,000550	0,000004	0,71%	<a href="#">here</a>
1.A.5.b	0,00082	0,00083	0,00001	0,90%	<a href="#">here</a>
<b>NFR 2 - IPPU</b>	<b>1,8843</b>	<b>1,8826</b>	<b>-0,0016</b>	<b>-0,09%</b>	<b>sub-category chapters</b>
2.B.10.a	0,0850	0,0860	0,0010	1,18%	<a href="#">here</a>
2.G	0,0026	NA	-0,0026	-100%	<a href="#">here</a>
<b>NFR 3 - Agriculture</b>	<b>NA</b>				
<b>NFR 5 - Waste</b>	<b>0,078</b>	<b>0,048</b>	<b>-0,03</b>	<b>-38,01%</b>	<b>sub-category chapters</b>
5.C.1.b v	0,06	0,03	-0,03	-50,74%	<a href="#">here</a>
<b>NFR 6 - Other</b>	<b>NA</b>				