

## Recalculations - Lead (Pb)

The marginally small changes within the **National Total** reported for **1990 (+0.08 t | +0.004 %)** are dominated by revisions in **NFRs 1.A.3.a i(i) and 1.A.3.a i(ii)** where leaded avgas is applied.

Here, 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]			relative	
<b>NATIONAL TOTAL</b>	<b>1.899,19</b>	<b>1.899,27</b>	<b>0,08</b>	<b>0,004%</b>	see description and reasoning in: sub-category chapters
<b>NFR 1 - Energy</b>	<b>1.499,00</b>	<b>1.499,08</b>	<b>0,08</b>	<b>0,005%</b>	sub-category chapters
1.A.2.g vii	2,0893	2,0891	-0,0002	-0,01%	<a href="#">here</a>
1.A.3.a i(i)	0,16	0,06	-0,10	-62,4%	<a href="#">here</a>
1.A.3.a ii(i)	2,33	2,50	0,18	7,61%	<a href="#">here</a>
1.A.3.c	0,2468	0,2470	0,0002	0,07%	<a href="#">here</a>
1.A.4.a ii	0,00009	0,00008	-0,00001	-12,7%	<a href="#">here</a>
<b>NFR 2 - IPPU</b>	<b>400,05</b>	<b>400,05</b>	<b>0,00</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>0,1475</b>	<b>0,1469</b>	<b>-0,0006</b>	<b>-0,39%</b>	sub-category chapters
5.E	0,0095	0,0089	-0,0006	-6,07%	<a href="#">here</a>
<b>NFR 6 - Other</b>	<b>0,00</b>	<b>0,00</b>	<b>0,00</b>		

The negligibly small changes within the **National Total** reported for **2020 (-0.04 t or -0.03 %)** 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 65 %), results from a data error that will be corrected with the next annual submission.

Table 2: Changes of emission estimates 2020

NFR Sector	Submission 2023	Submission 2024	Difference		Reasoning
	[t]			relative	
<b>NATIONAL TOTAL</b>	<b>154,45</b>	<b>155,27</b>	<b>0,82</b>	<b>0,53%</b>	see description and reasoning in: sub-category chapters
<b>NFR 1 - Energy</b>	<b>82,06</b>	<b>82,88</b>	<b>0,82</b>	<b>1,00%</b>	sub-category chapters
1.A.1.a	6,66	6,71	0,06	0,83%	<a href="#">here</a>
1.A.1.b	4,84	5,12	0,28	5,87%	<a href="#">here</a>
1.A.1.c	0,068	0,074	0,005	7,39%	<a href="#">here</a>
1.A.2.g vii	0,00071	0,00055	-0,00016	-22,3%	<a href="#">here</a>
1.A.2.g viii	0,56	0,53	-0,03	-5,92%	<a href="#">here</a>
1.A.3.a i(i)	0,024	0,023	-0,001	-5,24%	<a href="#">here</a>
1.A.3.a ii(i)	0,3028	0,3030	0,0002	0,07%	<a href="#">here</a>
1.A.3.b i	0,03022	0,03018	-0,00004	-0,13%	<a href="#">here</a>
1.A.3.b ii	0,00230	0,00227	-0,00004	-1,62%	<a href="#">here</a>
1.A.3.b iii	0,003	0,007	0,004	130%	<a href="#">here</a>
1.A.3.b iv	0,000639	0,000646	0,000007	1,02%	<a href="#">here</a>
1.A.3.b vi	44,21	44,27	0,06	0,15%	<a href="#">here</a>
1.A.3.b vii	0,05797	0,05799	0,00002	0,03%	<a href="#">here</a>
1.A.3.d ii	0,040	0,042	0,002	4,60%	<a href="#">here</a>
1.A.4.a i	20,45	20,89	0,44	2,14%	<a href="#">here</a>
1.A.4.a ii	0,000071	0,000075	0,000004	6,02%	<a href="#">here</a>
1.A.4.b i	4,6614	4,6615	0,0001	0,003%	<a href="#">here</a>
1.A.4.b ii	0,000129	0,000135	0,000006	4,60%	<a href="#">here</a>
1.A.4.c i	0,0685	0,0687	0,0002	0,27%	<a href="#">here</a>
1.A.4.c ii	0,00085	0,00110	0,00025	29,5%	<a href="#">here</a>
<b>NFR 2 - IPPU</b>	<b>72,3353</b>	<b>72,3358</b>	<b>0,00048</b>	<b>0,001%</b>	sub-category chapters

	Submission 2023	Submission 2024	Difference		Reasoning
<b>NFR Sector</b>	<b>[t]</b>			<b>relative</b>	<b>see description and reasoning in:</b>
<b>NATIONAL TOTAL</b>	<b>154,45</b>	<b>155,27</b>	<b>0,82</b>	<b>0,53%</b>	<b>sub-category chapters</b>
<b>NFR 1 - Energy</b>	<b>82,06</b>	<b>82,88</b>	<b>0,82</b>	<b>1,00%</b>	<b>sub-category chapters</b>
2.A.3	0,64401	0,64446	0,00045	0,07%	<a href="#">here</a>
2.G	0,00141	0,00144	0,00003	1,88%	<a href="#">here</a>
<b>NFR 3 - Agriculture</b>	<b>NA</b>				
<b>NFR 5 - Waste</b>	<b>0,0527</b>	<b>0,0521</b>	<b>-0,0006</b>	<b>-1,09%</b>	<b>sub-category chapters</b>
5.E	0,0097	0,0092	-0,0006	-5,92%	<a href="#">here</a>
<b>NFR 6 - Other</b>	<b>NA</b>				