

# Recalculations - Polychlorinated Biphenyls (PCBs)

The negligibly small changes in the **National Total** reported for **1990** (+0.30 kg or +0.02 %) result almost entirely from revisions in **NFRs 1.A.3.c (+0.47 kg)** and **1.A.3.d ii (-0.17 kg)**.

Table 1: Changes of emission estimates 1990

NFR Sector	Submission 2021	Submission 2022	Difference		Reasoning
	[kg]			relative	
<b>NATIONAL TOTAL</b>	<b>1.735,48</b>	<b>1.735,78</b>	<b>0,30</b>	<b>0,02%</b>	see description and reasoning in: sub-category chapters
<b>NFR 1 - Energy</b>	<b>588,66</b>	<b>588,96</b>	<b>0,30</b>	<b>0,05%</b>	sub-category chapters
1.A.3.b i	0,01110	0,01105	-0,00005	-0,44%	<a href="#">here</a>
1.A.3.b ii	0,00025	0,00024	-0,00001	-3,71%	<a href="#">here</a>
1.A.3.b iv	0,0005	0,0003	-0,0002	-47,16%	<a href="#">here</a>
1.A.3.c	NE	0,47	0,47		<a href="#">here</a>
1.A.3.d ii	0,32	0,15	-0,17	-53,10%	<a href="#">here</a>
1.A.4.c iii	0,0010	0,0007	-0,0002	-23,29%	<a href="#">here</a>
1.A.5.b	0,0009	0,0025	0,0016	184%	<a href="#">here</a>
<b>NFR 2 - IPPU</b>	<b>1.146,82</b>	<b>1.146,82</b>	<b>0,00</b>	<b>0,00%</b>	
<b>NFR 3 - Agriculture</b>	NA				
<b>NFR 5 - Waste</b>	<b>0,0000005</b>	<b>0,0000005</b>	<b>0,00</b>	<b>0,00%</b>	
<b>NFR 6 - Other</b>	NA				

Changes within the **National Total** reported for **2019** (+6.47 kg | +3 %) are dominated by changes in **NFR 1.A.1.a with plus 5.96 kg** and **1.A.4.b i with plus 1.18 kg**.

Table 2: Changes of emission estimates 2018

NFR Sector	Submission 2020	Submission 2021	Difference		Reasoning
	[kg]			relative	
<b>NATIONAL TOTAL</b>	<b>212,85</b>	<b>219,33</b>	<b>6,47</b>	<b>3,04%</b>	see description and reasoning in: sub-category chapters
<b>NFR 1 - Energy</b>	<b>136,51</b>	<b>142,98</b>	<b>6,47</b>	<b>4,74%</b>	sub-category chapters
1.A.1.a	94,02	99,98	5,96	6,34%	<a href="#">here</a>
1.A.2.g viii	17,24	17,14	-0,10	-0,60%	<a href="#">here</a>
1.A.3.b i	0,00168	0,00169	0,00001	0,38%	<a href="#">here</a>
1.A.3.b ii	0,000207	0,000203	-0,000004	-2,11%	<a href="#">here</a>
1.A.3.b iii	0,0000915	0,0000914	-0,0000001	-0,07%	<a href="#">here</a>
1.A.3.b iv	0,0001645	0,0001641	-0,0000004	-0,25%	<a href="#">here</a>
1.A.3.d ii	0,151	0,154	0,003	2,12%	<a href="#">here</a>
1.A.4.a i	4,26	3,71	-0,55	-12,92%	<a href="#">here</a>
1.A.4.b i	20,45	21,63	1,18	5,78%	<a href="#">here</a>
1.A.4.c i	0,35	0,34	-0,01	-4,18%	<a href="#">here</a>
1.A.4.c iii	0,00218	0,00224	0,00006	2,65%	<a href="#">here</a>
1.A.5.a	0,0186	0,0190	0,0004	2,26%	<a href="#">here</a>
1.A.5.b	0,0003855	0,0003856	0,0000002	0,04%	<a href="#">here</a>
<b>NFR 2 - IPPU</b>	<b>76,34</b>	<b>76,34</b>	<b>0,00</b>	<b>0,00%</b>	
<b>NFR 3 - Agriculture</b>	NA				
<b>NFR 5 - Waste</b>	<b>0,000002</b>	<b>0,000002</b>	<b>0,00</b>	<b>0,00%</b>	
<b>NFR 6 - Other</b>	NA				