

# 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)**.

However, the strongest percental change occurs in **NFR 1.A.5.b with plus 184%**.

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 (+6.77 kg or +3.14 %)** are dominated by changes in **NFR 1.A.1.a with +7.34 kg**.

Table 2: Changes of emission estimates 2019

NFR Sector	Submission 2021	Submission 2022	Difference		Reasoning
	[kg]			relative	
<b>NATIONAL TOTAL</b>	<b>215,78</b>	<b>222,55</b>	<b>6,77</b>	<b>3,14%</b>	see description and reasoning in: sub-category chapters
<b>NFR 1 - Energy</b>	<b>142,11</b>	<b>148,87</b>	<b>6,77</b>	<b>4,76%</b>	sub-category chapters
1.A.1.a	98,96	106,30	7,34	7,42%	<a href="#">here</a>
1.A.2.g viii	17,05	16,69	-0,36	-2,13%	<a href="#">here</a>
1.A.3.b i	0,00154	0,00178	0,00024	15,40%	<a href="#">here</a>
1.A.3.b ii	0,000176	0,000178	0,000002	1,18%	<a href="#">here</a>
1.A.3.b iii	0,00007601	0,00007606	0,00000004	0,06%	<a href="#">here</a>
1.A.3.b iv	0,0002	0,0003	0,0001	65,41%	<a href="#">here</a>
1.A.3.c	NE	0,06	0,06		<a href="#">here</a>
1.A.3.d ii	0,14	0,10	-0,04	-26,43%	<a href="#">here</a>
1.A.4.a i	4,26	3,88	-0,38	-8,87%	<a href="#">here</a>
1.A.4.b i	21,32	21,50	0,17	0,81%	<a href="#">here</a>
1.A.4.c i	0,36	0,32	-0,04	-12,00%	<a href="#">here</a>
1.A.4.c iii	0,0005	0,0003	-0,0002	-37,07%	<a href="#">here</a>
1.A.5.a	0,014	0,023	0,008	56,97%	<a href="#">here</a>
1.A.5.b	0,00049	0,00015	-0,00035	-70,60%	<a href="#">here</a>
<b>NFR 2 - IPPU</b>	<b>73,68</b>	<b>73,68</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				