

# Recalculations - Hexachlorobenzene (HCB)

The negligibly small changes within the **National Total** reported for **1990 (+0.07 kg or +0.003 %)** result almost entirely from revisions in **NFRs 1.A.3.d ii and 3.D.f**.

Table 1: Changes of emission estimates 1990

NFR Sector	Submission 2022	Submission 2023	Difference		Reasoning
	[kg]			relative	see description and reasoning in:
<b>NATIONAL TOTAL</b>	<b>2.898,46</b>	<b>2.900,52</b>	<b>2,07</b>	<b>0,07%</b>	<b>sub-category chapters</b>
<b>NFR 1 - Energy</b>	<b>4,80</b>	<b>4,80</b>	<b>0,00</b>	<b>0,00%</b>	
<b>NFR 2 - IPPU</b>	<b>2.786,42</b>	<b>2.786,42</b>	<b>0,00</b>	<b>0,00%</b>	
<b>NFR 3 - Agriculture</b>	<b>107,23</b>	<b>109,29</b>	<b>2,07</b>	<b>1,93%</b>	<b>sub-category chapters</b>
3.D.f	107,23	109,29	2,07	1,93%	<a href="#">here</a>
<b>NFR 5 - Waste</b>	<b>0,01</b>	<b>0,01</b>	<b>0,00</b>	<b>0,00%</b>	
<b>NFR 6 - Other</b>	<b>NA</b>				

Changes within the **National Total** reported for **2019 (+0.38 kg or +3 %)** are dominated by the revision in **NFR 3.D.f with +0.31 kg**.

In addition, a variety of less significant changes occurs throughout NFR 1.

Table 2: Changes of emission estimates 2019

NFR Sector	Submission 2021	Submission 2022	Difference		Reasoning
	[kg]			relative	see description and reasoning in:
<b>NATIONAL TOTAL</b>	<b>12,66</b>	<b>13,04</b>	<b>0,38</b>	<b>2,99%</b>	<b>sub-category chapters</b>
<b>NFR 1 - Energy</b>	<b>2,44</b>	<b>2,51</b>	<b>0,07</b>	<b>2,70%</b>	<b>sub-category chapters</b>
1.A.1.a	1,21	1,28	0,07	5,68%	<a href="#">here</a>
1.A.2.g viii	0,0203	0,0186	-0,0017	-8,22%	<a href="#">here</a>
1.A.3.c	NE	0,0000000005	0,0000000005		<a href="#">here</a>
1.A.3.d ii	0,0435	0,0432	-0,0003	-0,71%	<a href="#">here</a>
1.A.4.b i	1,1090	1,1091	0,0001	0,01%	<a href="#">here</a>
1.A.4.c i	0,0047964	0,0047961	-0,0000004	-0,01%	<a href="#">here</a>
1.A.4.c iii	0,0010	0,0006	-0,0004	-37,07%	<a href="#">here</a>
1.A.5.a	0,00022	0,00036	0,00014	61,05%	<a href="#">here</a>
1.A.5.b	0,0010	0,0003	-0,0007	-70,60%	<a href="#">here</a>
<b>NFR 2 - IPPU</b>	<b>1,40</b>	<b>1,40</b>	<b>0,00</b>	<b>0,00%</b>	
<b>NFR 3 - Agriculture</b>	<b>8,80</b>	<b>9,12</b>	<b>0,31</b>	<b>3,56%</b>	<b>sub-category chapters</b>
3.D.f	8,80	9,12	0,31	3,56%	<a href="#">here</a>
<b>NFR 5 - Waste</b>	<b>0,02</b>	<b>0,02</b>	<b>0,00</b>	<b>0,00%</b>	
<b>NFR 6 - Other</b>	<b>NA</b>				