

# Recalculations - Hexachlorobenzene (HCB)

The negligibly small changes within the **National Total reported for 1990 (+0.07 kg | +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 2021	Submission 2022	Difference		Reasoning
	[kg]			relative	see description and reasoning in:
<b>NATIONAL TOTAL</b>	<b>2.898,38</b>	<b>2.898,46</b>	<b>0,07</b>	<b>0,003%</b>	<b>sub-category chapters</b>
<b>NFR 1 - Energy</b>	<b>4,83</b>	<b>4,80</b>	<b>-0,03</b>	<b>-0,58%</b>	<b>sub-category chapters</b>
1.A.3.d ii	0,11	0,09	-0,03	-23,27%	<a href="#">here</a>
1.A.4.c iii	0,0014	0,0007	-0,0007	-51,48%	<a href="#">here</a>
1.A.5.b	0,0018	0,0012	-0,0006	-32,65%	<a href="#">here</a>
<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>107,12</b>	<b>107,23</b>	<b>0,10</b>	<b>0,09%</b>	
3.D.f	107,12	107,23	0,10	0,09%	<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 2018 (+0.93 kg | +7.83 %)** are dominated by the revision in **NFR 2.C.1**. In addition, a variety of less significant changes occurs throughout NFR 1.

Table 2: Changes of emission estimates 2018

NFR Sector	Submission 2020	Submission 2021	Difference		Reasoning
	[kg]			relative	see description and reasoning in:
<b>NATIONAL TOTAL</b>	<b>11,89</b>	<b>12,82</b>	<b>0,93</b>	<b>7,83%</b>	<b>sub-category chapters</b>
<b>NFR 1 - Energy</b>	<b>2,40</b>	<b>2,55</b>	<b>0,15</b>	<b>6,29%</b>	<b>sub-category chapters</b>
1.A.1.a	1,27	1,33	0,06	4,37%	<a href="#">here</a>
1.A.2.g viii	0,022	0,021	-0,001	-3,18%	<a href="#">here</a>
1.A.3.d ii	0,046	0,047	0,001	2,90%	<a href="#">here</a>
1.A.4.a i	0,05	0,05	-0,01	-11,17%	<a href="#">here</a>
1.A.4.b i	0,99	1,09	0,10	10,09%	<a href="#">here</a>
1.A.4.c i	0,00465	0,00466	0,00001	0,32%	<a href="#">here</a>
1.A.4.c iii	0,0046	0,0047	0,0001	2,65%	<a href="#">here</a>
1.A.5.a	0,00030	0,00031	0,00001	2,32%	<a href="#">here</a>
1.A.5.b	0,0008106	0,0008109	0,0000003	0,04%	<a href="#">here</a>
<b>NFR 2 - IPPU</b>	<b>0,67</b>	<b>1,45</b>	<b>0,78</b>	<b>116%</b>	<b>sub-category chapters</b>
2.C.1	NA	0,78	0,78		<a href="#">here</a>
<b>NFR 3 - Agriculture</b>	<b>8,80</b>	<b>8,80</b>	<b>0,00</b>	<b>0,00%</b>	
<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>			