

# Recalculations - Benzo[a]Pyrene

With no reportable changes within the **National Total** reported for **1990**, the only notable percental changes occur for NFRs **1.A.2.g vii with -2.05 %**, **1.A.4.a ii with -2.16 %** and **1.A.4.c ii with plus 1.18 %** with mutually canceling absolute changes.

Table 1: Changes of emission estimates 1990

	Submission 2024	Submission 2025	Difference		Reasoning
NFR Sector	[t]		relative		see description and reasoning in:
<b>NATIONAL TOTAL</b>	<b>26.99</b>	<b>26.99</b>	<b>0.00</b>	<b>0.00%</b>	<b>sub-category chapters</b>
<b>NFR 1 - Energy</b>	<b>25.47</b>	<b>25.47</b>	<b>0.00</b>	<b>0.00%</b>	<b>sub-category chapters</b>
1.A.2.g vii	0.0250	0.0245	-0.0005	-2.05%	<a href="#">here</a>
1.A.4.a ii	0.0048	0.0047	-0.0001	-2.16%	<a href="#">here</a>
1.A.4.c ii	0.0525	0.0531	0.0006	1.18%	<a href="#">here</a>
<b>NFR 2 - IPPU</b>	<b>0.96</b>	<b>0.96</b>	<b>0.00</b>	<b>0.00%</b>	
<b>NFR 3 - Agriculture</b>	<b>NA</b>				
<b>NFR 5 - Waste</b>	<b>0.56</b>	<b>0.56</b>	<b>0.00</b>	<b>0.00%</b>	
<b>NFR 6 - Other</b>	<b>NA</b>				

The small changes within the **National Total** reported for **2021 (+0.09 t or +0.5 %)** result from a **variety of small revisions throughout NFR 1**.

The significant percental change occurring in NFR 1.A.3.b iii (+130 %) results from a correction of erroneous data reported with the previous submission.

Table 2: Changes of emission estimates 2021

	Submission 2023	Submission 2024	Difference		Reasoning
NFR Sector	[t]		relative		see description and reasoning in:
<b>NATIONAL TOTAL</b>	<b>17,94</b>	<b>18,81</b>	<b>0,87</b>	<b>4,87%</b>	<b>sub-category chapters</b>
NFR 1 - Energy	17,47	18,34	0,87	5,00%	sub-category chapters
1.A.1.a	0,0474	0,0471	-0,0003	-0,62%	<a href="#">here</a>
1.A.1.b	0,0043	0,0042	-0,0001	-2,74%	<a href="#">here</a>
1.A.1.c	0,0009	0,0008	-0,0001	-10,23%	<a href="#">here</a>
1.A.2.a	0,000105	0,000107	0,000002	2,10%	<a href="#">here</a>
1.A.2.b	IE	IE	#WERT!	#WERT!	<a href="#">here</a>
1.A.2.c	IE	IE	#WERT!	#WERT!	<a href="#">here</a>
1.A.2.d	IE	IE	#WERT!	#WERT!	<a href="#">here</a>
1.A.2.e	NE	NE	#WERT!	#WERT!	<a href="#">here</a>
1.A.2.f	NA	NA	#WERT!	#WERT!	<a href="#">here</a>
1.A.2.g vii	0,023	0,022	-0,001	-4,50%	<a href="#">here</a>
1.A.2.g viii	0,0253	0,0251	-0,0002	-0,71%	<a href="#">here</a>
1.A.3.a i(i)	0,00000032	0,00000032	0,00	0,00%	<a href="#">here</a>
1.A.3.a ii(i)	0,000004500	0,000004500	0,00	0,00%	<a href="#">here</a>
1.A.3.b i	0,3813	0,3816	0,0003	0,08%	<a href="#">here</a>
1.A.3.b ii	0,065	0,064	-0,001	-1,73%	<a href="#">here</a>
1.A.3.b iii	0,068	0,069	0,001	0,90%	<a href="#">here</a>
1.A.3.b iv	0,0037	0,0036	-0,0001	-2,57%	<a href="#">here</a>
1.A.3.b v	NA	NA	#WERT!	#WERT!	<a href="#">here</a>
1.A.3.b vi	0,03015	0,03015	0,00	0,00%	<a href="#">here</a>
1.A.3.b vii	NA	NA	#WERT!	#WERT!	<a href="#">here</a>
1.A.3.c	0,007933	0,007946	0,000013	0,16%	<a href="#">here</a>
1.A.3.d i(ii)	IE	IE	#WERT!	#WERT!	
1.A.3.d ii	0,0125	0,0122	-0,0004	-3,03%	<a href="#">here</a>

	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>17,94</b>	<b>18,81</b>	<b>0,87</b>	<b>4,87%</b>	<b>sub-category chapters</b>
<b>1.A.3.e i</b>	<b>NA</b>	<b>NA</b>	<b>#WERT!</b>	<b>#WERT!</b>	<b>1.A.3.e i - Pipeline Transport ]</b>
<b>1.A.3.e ii</b>		<b>NA</b>			<b>1.A.3.e ii - Other Transport: Other ]</b>
<b>1.A.4.a i</b>	<b>2,01</b>	<b>1,93</b>	<b>-0,07</b>	<b>-3,70%</b>	<b>here</b>
<b>1.A.4.a ii</b>		<b>0,004</b>			<b>here</b>
1.A.4.b i	14,51	15,46	0,95	6,55%	here
1.A.4.b ii	0,0031	0,0032	0,0001	2,11%	here
1.A.4.c i	0,145	0,143	-0,002	-1,35%	here
1.A.4.c ii	0,059	0,060	0,001	2,53%	here
1.A.4.c iii	0,0001540	0,0001540	0,00	0,00%	here
1.A.5.a	0,021859	0,021859	0,00	0,00%	here
1.A.5.b	0,0022	0,0024	0,0002	9,13%	here
1.B.1.a	NA	NA	#WERT!	#WERT!	here
1.B.1.b	0,0412359	0,0412359	0,00	0,00%	here
1.B.1.c	NA	NA	#WERT!	#WERT!	here
1.B.2.a i	NA	NA	#WERT!	#WERT!	
1.B.2.a iv	NA	NA	#WERT!	#WERT!	
1.B.2.a v	NA	NA	#WERT!	#WERT!	
1.B.2.b	NA	NA	#WERT!	#WERT!	
1.B.2.c	NA	NA	#WERT!	#WERT!	
1.B.2.d	NA	NA	#WERT!	#WERT!	
NFR 2 - IPPU	0,046503	0,046505	0,000002	0,004%	sub-category chapters
2.A.1	0,023656523	0,023656523	0,000000000	0,00%	here
2.A.2	NA	NA	#WERT!	#WERT!	here
2.A.3	NA	NA	#WERT!	#WERT!	here
2.A.5.a	NA	NA	#WERT!	#WERT!	here
2.A.5.b	NA	NA	#WERT!	#WERT!	here
2.A.5.c	NA	NA	#WERT!	#WERT!	here
2.A.6	NA	NA	#WERT!	#WERT!	here
2.B.1	NA	NA	#WERT!	#WERT!	here
2.B.2	NA	NA	#WERT!	#WERT!	here
2.B.3	NA	NA	#WERT!	#WERT!	here
2.B.5	NA	NA	#WERT!	#WERT!	here
2.B.6	NA	NA	#WERT!	#WERT!	here
2.B.7	NA	NA	#WERT!	#WERT!	here
2.B.10.a	NA	NA	#WERT!	#WERT!	here
2.B.10.b	NA	NA	#WERT!	#WERT!	here
2.C.1	NE	NE	#WERT!	#WERT!	here
2.C.2	NA	NA	#WERT!	#WERT!	here
2.C.3	0,0006010	0,0006010	0,00	0,00%	here
2.C.4	NA	NA	#WERT!	#WERT!	here
2.C.5	NA	NA	#WERT!	#WERT!	here
2.C.6	NA	NA	#WERT!	#WERT!	here
2.C.7.a	NA	NA	#WERT!	#WERT!	here
2.C.7.b	NO	NO	#WERT!	#WERT!	here
2.C.7.c	NA	NA	#WERT!	#WERT!	here
2.C.7.d	NA	NA	#WERT!	#WERT!	here
2.D.3.a	NA	NA	#WERT!	#WERT!	here
2.D.3.b	NE	NE	#WERT!	#WERT!	here
2.D.3.c	NE	NE	#WERT!	#WERT!	here
2.D.3.d	NA	NA	#WERT!	#WERT!	here
2.D.3.e	NA	NA	#WERT!	#WERT!	here
2.D.3.f	NA	NA	#WERT!	#WERT!	here
2.D.3.g	NA	NA	#WERT!	#WERT!	here

	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>17,94</b>	<b>18,81</b>	<b>0,87</b>	<b>4,87%</b>	<b>sub-category chapters</b>
2.D.3.h	NA	NA	#WERT!	#WERT!	<a href="#">here</a>
2.D.3.i	NA	NA	#WERT!	#WERT!	<a href="#">here</a>
2.G	0,022246	0,022247	0,000002	0,01%	<a href="#">here</a>