

Recalculations - Arsenic (As)

Revisions of arsenic emissions over time



The changesNational Total reported for 1990 (-1.05 t or -1.20%) by rNFR12n6.7na (-2.45.t) In addition, several rather negligible revisions occur throughout NFR 1.

Table 1: Changes of emission estimates for 1990

	Submission 2020	Submission 2020	Difference	Reasoning
NFR Sector	[t]			relative see description and reasoning in:
NATIONAL TOTAL	86,90	85,85	-1,05	-1,20% sub-category chapters
NFR 1 - Energy	82,51	82,50	0,00	0,00% sub-category chapters
1.A.2.g vii	0,000120	0,000122	0,000002	02,51% here
1.A.3.a i(i)	NE	0,0000002	0,0000002	002 here
1.A.3.a ii(i)	0,000017	0,000003	-0,000014	-14,90% here
1.A.3.b i	0,00939	0,00941	0,000020	30,27% here
1.A.3.b ii	0,00031	0,00025	-0,00006	-18,53% here
1.A.3.b iii	0,00101	0,00106	0,00004	44,14% here
1.A.3.b iv	0,00016	0,00015	-0,00001	-16,18% here
1.A.3.b vi	0,381	0,380	-0,001	-0,30% here
1.A.4.a ii	0,0000181	0,0000183	0,0000002	0294% here
1.A.4.c ii	0,000153	0,000151	-0,000002	-2,29% here
NFR 2 - IPPU	4,36	3,32	-1,04	-23,94% sub-category chapters
2.C.7.a	4,15	3,13	-1,02	-24,57% here
2.G	0,02	NA	-0,02	-100% here
NFR 3 - Agriculture	NA			
NFR 5 - Waste	0,03	0,03	0,00	0,00%
NFR 6 - Other	NA			

The changesNational Total reported for 2018 (-2.67 t or -30.58%) by rNFR12n6.7na (-1.02.t) In addition, several rather negligible revisions occur throughout NFR 1.

Table 2: Changes of emission estimates for 2018

	Submission 2020	Submission 2020	Difference	Reasoning
NFR Sector	[t]			relative see description and reasoning in:
NATIONAL TOTAL	8,747	6,072	-2,67	-30,58% sub-category chapters
NFR 1 - Energy	4,982	4,825	-0,16	-3,15% sub-category chapters
1.A.1.a	2,488	2,503	0,01	0,59% here
1.A.1.b	1,062	0,937	-0,12	-11,77% here
1.A.1.c	0,006	0,007	0,000	7,51% here
1.A.2.g vii	0,00012	0,00013	0,00001	16,12% here
1.A.2.g viii	0,212	0,209	-0,003	-1,31% here
1.A.3.a i(i)	NE	0,0000001	0,0000001	001 here
1.A.3.a ii(i)	0,000003	0,000002	-0,000001	-33,34% here
1.A.3.b i	0,0063	0,0064	0,0001	0,83% here
1.A.3.b ii	0,000400	0,000402	0,000002	02,46% here
1.A.3.b iii	0,00153	0,00148	-0,00005	-53,34% here
1.A.3.b iv	0,000129	0,000128	-0,000001	-2,19% here
1.A.3.b vi	0,5574	0,5566	-0,0008	-0,14% here
1.A.3.b vii	0,0402	0,0401	-0,0001	-10,28% here
1.A.3.c	0,001309	0,001305	-0,000004	-4,29% here

	Submission 2020	Submission 2021	Difference
NFR Sector	[t]		
NATIONAL TOTAL	8,747	6,072	-2,675
NFR 1 - Energy	4,982	4,825	-0,157
1.A.3.d ii	0,0195	0,0184	-0,0011
1.A.4.a i	0,41	0,36	-0,05
1.A.4.a ii	0,000017	0,000014	-0,000003
1.A.4.b i	0,172	0,179	0,006
1.A.4.b ii	0,00002916	0,00002910	-0,00000006
1.A.4.c i	0,0012	0,0013	0,0001
1.A.4.c ii	0,000146	0,000142	-0,000004
1.A.4.c iii	0,0023	0,0024	0,0001
1.A.5.b	0,000	0,000	0,00
NFR 2 - IPPU	3,7337	1,2161	-2,5176
2.C.7.a	3,32	0,87	-2,45
2.G	0,06	NA	-0,06
NFR 3 - Agriculture	NA		
NFR 5 - Waste	0,03	0,03	0,00
NFR 6 - Other	NA		

Reasoning

relative see description and reasoning in

sub-category chapters

sub-category chapters

here

here

here

here

here

here

here

here

here

here

sub-category chapters

here

here