

2.H.2 - Food & Beverages Industry

Category Code	Method					AD					EF				
2.H.2	T1					NS					CS				
Key Category	SO ₂	NO _x	NH ₃	NMVOC	CO	BC	Pb	Hg	Cd	Diox	PAH	HCB	TSP	PM ₁₀	PM _{2.5}
2.H.2	-	-	-	-/-	-	-	-	-	-	-	-	-	-/-	-/-	-/-

T = key source by Trend **L** = key source by Level

Methods

D	Default
RA	Reference Approach
T1	Tier 1 / Simple Methodology *
T2	Tier 2*
T3	Tier 3 / Detailed Methodology *
C	CORINAIR
CS	Country Specific
M	Model

* as described in the EMEP/CORINAIR Emission Inventory Guidebook - 2007, in the group specific chapters.

AD - Data Source for Activity Data

NS	National Statistics
RS	Regional Statistics
IS	International Statistics
PS	Plant Specific data
AS	Associations, business organisations
Q	specific questionnaires, surveys

EF - Emission Factors

D	Default (EMEP Guidebook)
C	Confidential
CS	Country Specific
PS	Plant Specific data

xyz

Methodology

Activity data

xx

Emission factors

Table 1: Overview of applied emission factors

Pollutant	Name of Category	EF	Unit	Trend
NO_x	clinker burning	0.5	kg/t	falling
SO₂	clinker burning	0.25	kg/t	falling
NM VOC	clinker burning	0.046	kg/t	constant
NH₃	clinker burning	0.044	kg/t	falling
Hg	clinker burning	0.022	g/t	falling
Pb	clinker burning	0.016	g/t	falling
Cd	clinker burning	0.004	g/t	falling
PCB	clinker burning	28.0	µg/t	constant
PCDD	clinker burning	0.040	µg/t	constant
B(a)P	clinker burning	1.0	mg/t	constant
PAH	clinker burning	240	mg/t	constant
TSP	<i>clinker grinding</i>	<i>0.046</i>	<i>kg/t</i>	<i>falling</i>
PM₁₀	<i>clinker grinding</i>	<i>0.041</i>	<i>kg/t</i>	<i>falling</i>
PM_{2.5}	<i>clinker grinding</i>	<i>0.037</i>	<i>kg/t</i>	<i>falling</i>

Trends in emissions

All trends in emissions correspond to trends of emission factors in table above. No rising trends are to identify.

Invalid Link

Emission trends in NFR 2.H.2

Recalculations

With **activity data** and **emission factors** remaining unrevised, no recalculations have been carried out compared to last year's submission.



For pollutant-specific information on recalculated emission estimates for Base Year and 2018, please see the pollutant specific recalculation tables following [chapter 8.1 - Recalculations](#).

Planned improvements

For purposes of updating the EF project has started in 2020, but results are planned not before 2021

¹⁾

¹⁾ ReFoPlan FKZ – xx: „yy“