

IŠMESTI Į APLINKOS ORĄ TERŠALŲ KIEKIAI 2005–2015 METAIS PAGAL SEKTORIUS (TARŠOS ŠALTINIŲ KATEGORIJAS)

1 lentelė. Išmestas į aplinkos orą azoto oksidų (NO_x) kiekis, kt pagal taršos šaltinio kategoriją, priskirtą veikloms pagal išmetamų į aplinkos orą teršalų nomenklatūrą (NFR), numatytą 1979 metų Tolimųjų tarpvalstybinių oro teršalų pernašų konvencijoje (toliau – Konvencija).

AIRA Aggregation for Gridding and LPS (GNFR)				MFR Code	Language	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
A	Public Power	A1A	Electricity and heat production	5.83	5.28	5.24	4.94	4.87	4.65	4.17	4.57	3.90	3.64	4.17		
B	Industry	B1b	Petroleum refining	3.05	2.52	1.18	2.17	1.87	1.85	1.22	0.90	0.77	0.94	0.77		
B	Industry	B1c	Manufacture of solid fuels and other energy industries	0.09	0.08	0.06	0.07	0.08	0.07	0.08	0.07	0.09	0.10	0.18		
B	Industry	B2a	Stationary combustion in manufacturing industries and construction: Iron and steel	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00
B	Industry	B2c	Stationary combustion in manufacturing industries and construction: Chemicals	0.15	0.21	0.16	0.18	0.23	0.23	0.17	0.20	0.17	0.17	0.17	0.15	0.15
B	Industry	B2d	Stationary combustion in manufacturing industries and construction: Pulp, Paper and Print	0.03	0.03	0.04	0.04	0.07	0.10	0.09	0.07	0.08	0.05	0.04		
B	Industry	B2e	Stationary combustion in manufacturing industries and construction: Food processing, beverages and tobacco	0.44	0.41	0.42	0.42	0.37	0.41	0.43	0.45	0.43	0.44	0.42		
B	Industry	B2f	Stationary combustion in manufacturing industries and construction: Non-metallic minerals	2.3	3.59	3.11	2.64	1.65	1.71	2.1	2.12	2.52	2.80	2.51		
I	Offroad	I2a	Mobile Combustion in manufacturing industries and construction: (please specify in the IIR)	0.84	0.82	0.76	0.72	0.43	0.44	0.47	0.50	0.48	0.48	0.44		
B	Industry	I2a(gvii)	Stationary combustion in manufacturing industries and construction: Other (please specify in the IIR)	0.76	0.67	0.65	0.61	0.43	0.51	0.48	0.51	0.46	0.43	0.43		
H	Aviation	I3aai(i)	International aviation LTO (civil)	0.95	0.96	1.03	1.16	0.78	0.94	0.99	1.05	1.06	1.18	1.24		
H	Aviation	I3aai(ii)	Domestic aviation LTO (civil)	0.01	0.01	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.01	0.02	0.01
F	Road transport	I3bii	Road transport: Passenger cars	11.82	10.09	11.64	10.81	9.61	8.50	5.78	6.11	4.77	4.79	7.29		
F	Road transport	I3biii	Road transport: Light duty vehicles	1.35	1.01	1.54	2.80	2.18	2.49	1.80	1.42	1.00	0.99	1.08		
F	Road transport	I3biv	Road transport: Heavy duty vehicles and buses	16.17	19.71	15.49	17.44	16.49	16.75	18.55	21.21	16.24	17.95	24.19		
F	Road transport	I3biv	Road transport: Motorcycles and motorcycles	0.02	0.03	0.02	0.01	0.02	0.03	0.04	0.03	0.03	0.03	0.02		
I	Offroad	I3c	Railways	3.84	3.66	3.77	3.81	2.92	3.09	3.22	3.03	2.79	2.92	2.74		
G	Shipping	I3di	National navigation (shipping)	0.21	0.23	0.22	0.23	0.20	0.24	0.20	0.18	0.18	0.18	0.17		
I	Offroad	I3dei	Pipeline transport	0.08	0.13	0.14	0.12	0.12	0.13	0.11	0.16	0.15	0.15	0.15		
C	Other Stationary Comb	I4Aa	Commercial/Institutional: Stationary	0.67	0.80	0.75	0.65	0.69	0.71	0.77	0.66	0.72	0.67	0.58		
C	Other Stationary Comb	I4Abi	Commercial/Institutional: Mobile	0.14	0.09	0.06	0.10	0.04	0.03	0.06	0.05	0.05	0.04	0.02		
C	Other Stationary Comb	I4Abii	Residential: Stationary	2.43	2.53	2.44	2.51	2.54	2.63	2.57	2.44	2.30	2.19	2.39		
C	Other Stationary Comb	I4Ac	Agriculture/Forestry/Fishing: Stationary	1.18	0.20	0.22	0.21	0.19	0.22	0.23	0.23	0.22	0.24	0.21		
I	Offroad	I4Acii	Agriculture/Forestry/Fishing: Off-road vehicles and other machinery	0.01	0.98	1.05	1.09	0.99	1.06	1.08	1.16	1.10	1.15	1.06		
I	Offroad	I4Aciii	Agriculture/Forestry/Fishing: National fishing	0.15	0.30	0.20	0.19	0.16	0.14	0.13	0.15	0.15	0.16	0.16		
I	Offroad	I4B	Other, Mobile (including military, land based and recreational boats)	0.03	0.03	0.04	0.03	0.03	0.04	0.03	0.02	0.05	0.09	0.10		
D	Fugitive	I8aiv	Fugitive emissions oil: Refining / storage	0.08	0.12	0.05	0.12	0.09	0.14	0.12	0.09	0.06	0.06	0.08		
B	Industry	I8B	Ammonia production	IE	0.12	0.23	0.03	0.10	0.11	0.17	0.24	0.24	0.28	0.27		
B	Industry	I8B	Nitric acid production	IE	0.23	0.34	0.38	0.34	0.33	0.43	0.44	0.39	0.41	0.43		
B	Industry	I810a	Chemical industry: Other, (please specify in the IIR)	0.48	0.06	0.06	0.06	0.05	0.06	0.05	0.06	0.05	0.06	0.06		
E	Solvents	2G	Other product use (please specify in the IIR)	0.01	0.01	0.01	0.01	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01
K	Agriculture/stock	3B1a	Manure management - Dairy cattle	0.06	0.06	0.06	0.06	0.06	0.05	0.05	0.05	0.05	0.05	0.04	0.04	0.04
K	Agriculture/stock	3B1b	Manure management - Non-dairy cattle	0.04	0.04	0.04	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
K	Agriculture/stock	3B3	Manure management - Sheep	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
K	Agriculture/stock	3B3	Manure management - Swine	0.08	0.08	0.07	0.06	0.07	0.07	0.06	0.06	0.05	0.05	0.05	0.05	0.05
K	Agriculture/stock	3B4d	Manure management - Goats	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
K	Agriculture/stock	3B4e	Manure management - Horses	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00
K	Agriculture/stock	3B4gi	Manure management - Laying hens	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.02	0.01	0.01
K	Agriculture/stock	3B4gii	Manure management - Broilers	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
K	Agriculture/stock	3B4giii	Manure management - Turkeys	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
K	Agriculture/stock	3B4gv	Manure management - Other poultry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
K	Agriculture/stock	3B4h	Manure management - Other animals (please specify in IIR)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
L	Agri/Other	30a1	Inorganic N-fertilisers (includes also urea application)	8.88	7.16	7.45	6.94	7.88	8.40	8.62	8.80	9.03	9.49	9.49	9.49	9.49
L	Agri/Other	30a2b	Sewage sludge applied to soils	0.03	0.02	0.04	0.05	0.05	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
			Other organic fertilisers applied to soils													
L	Agri/Other	30a2c	(including compost)	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
L	Agri/Other	3F	Field burning of agricultural residues	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
J	Waste	5C1bi	Hazardous waste incineration	0.03	0.03	0.00	0.00	0.00	0.00	0.01	0.04	0.01	0.01	0.00	0.00	0.00
J	Waste	5C1bii	Clinical waste incineration	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
J	Waste	5C1bv	Cremation	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
J	Waste	5C2	Open burning of waste	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
NATIONAL/National total for the entire territory (based on fuel sold)				60.33	62.90	59.90	60.51	54.71	56.61	53.50	55.57	54.59	54.40	55.45	55.45	55.45

2 lentelė. Išmestas į aplinkos orą sieros dioksido (SO₂) kiekis, kt pagal taršos šaltinio kategoriją, priskirtą veikloms pagal išmetamų į aplinkos orą teršalų nomenklatūrą (NFR), numatyta Konvencijoje.

Area/Aggregation for Gridding and LPS (GNFR)		NFR Code	Longname	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
A	Public Power	A1a	Public electricity and heat production	9.97	8.45	10.27	4.38	5.26	4.84	3.45	2.83	2.77	4.04	4.04
B	Industry	B1b1	Petroleum refining	8.10	6.51	3.81	3.08	3.41	2.20	2.27	1.97	1.11	0.76	1.32
B	Industry	B1c1	Manufacture of solid fuels and other energy industries	0.01	0.01	0.01	0.00	0.00	0.00	0.01	0.03	0.01	0.21	0.01
B	Industry	B1a2a	Stationary combustion in manufacturing industries and construction: Iron and steel	0.05	0.05	0.04	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02
B	Industry	B1a2c	Stationary combustion in manufacturing industries and construction: Chemicals	0.00	0.03	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00
B	Industry	B1a2d	Stationary combustion in manufacturing industries and construction: Pulp, Paper and Print	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
B	Industry	B1a2e	Stationary combustion in manufacturing industries and construction: Food processing, beverages and tobacco	0.52	0.45	0.54	0.32	0.29	0.29	0.31	0.26	0.25	0.27	0.24
B	Industry	B1a2f	Stationary combustion in manufacturing industries and construction: Non-metallic minerals	0.53	0.78	0.77	0.89	0.84	0.58	1.16	0.87	1.05	0.99	1.03
J	Offroad	J1a2gvi1	Mobile combustion in manufacturing industries and construction: (please specify in the IIR)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
J	Offroad	J1a2gvi1	Stationary combustion in manufacturing industries and construction: Other (please specify in the IIR)	0.52	0.40	0.35	0.29	0.17	0.20	0.17	0.13	0.13	0.14	0.12
H	Aviation	H1a3a(f)	International aviation LTO (civil)	0.06	0.06	0.06	0.07	0.05	0.06	0.06	0.06	0.07	0.07	0.08
H	Aviation	H1a3a(f)	Domestic aviation LTO (civil)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
F	Road/transport	F1a3bi	Road transport: Passenger cars	0.05	0.01	0.07	0.07	0.01	0.01	0.01	0.01	0.01	0.01	0.01
F	Road/transport	F1a3bi	Road transport: Light duty vehicles	0.01	0.01	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
F	Road/transport	F1a3bi	Road transport: Heavy duty vehicles and buses	0.05	0.05	0.05	0.05	0.01	0.01	0.01	0.01	0.01	0.01	0.01
F	Road/transport	F1a3bv	Road transport: Motorbikes and motorcycles	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	NE	0.00	0.00
G	Shipping	G1a3k	Railways	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G	Shipping	G1a3di	National navigation (shipping)	0.03	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00
I	Offroad	I1a3e1	Pipeline transport	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
C	Other/Stationary/Comb	I1a4a1	Commercial/Institutional: Stationary	2.72	3.67	2.75	2.01	2.46	2.49	2.93	1.86	2.22	1.91	1.50
I	Offroad	I1a4a1	Commercial/Institutional: Mobile	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
C	Other/Stationary/Comb	I1a4b1	Residential: Stationary	1.77	2.31	2.56	2.55	2.35	3.17	3.22	3.08	3.20	2.76	2.30
C	Other/Stationary/Comb	I1a4c1	Agriculture/Forestry/Fishing: Stationary	0.14	0.13	0.09	0.07	0.03	0.08	0.10	0.05	0.07	0.14	0.14
I	Offroad	I1a4c1	Agriculture/Forestry/Fishing: Off-road vehicles and other machinery	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
I	Offroad	I1a4c1	Agriculture/Forestry/Fishing: National fishing	0.04	0.08	0.05	0.05	0.04	0.04	0.03	0.04	0.04	0.04	0.04
I	Offroad	I	Other: Mobile (including military, land based and recreational boats)	0.00	0.00	0.01	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00
D	Fugitive	B182av	Fugitive emissions oil: Refining / storage	4.53	5.07	2.52	7.23	5.35	6.35	8.50	7.16	5.92	5.36	6.54
B	Industry	B1	Ammonia production	IE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
B	Industry	B210a	Chemical industry: Other (please specify in the IIR)	1.79	1.62	1.96	1.71	1.94	1.94	1.88	1.79	1.84	1.59	0.79
E	Solvents	B20i	Other solvent use (please specify in the IIR)	0.01	0.01	0.01	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01
E	Solvents	B2G	Other product use (please specify in the IIR)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
L	Agri/Other	3F	Field burning of agricultural residues	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
J	Waste	SC1b1	Hazardous waste incineration	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
J	Waste	SC1b1i	Clinical waste incineration	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
J	Waste	SC1bv	Cremation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
J	Waste	SC2	Open burning of waste	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
NATIONA/National total for the entire territory (based on fuel sold)				30.91	29.71	25.90	22.86	22.26	22.37	24.18	20.63	18.81	16.89	18.23

3 lentelė. Išmestas į aplinkos orą nemetaninių lakiųjų organinių junginių (NMLOJ) kiekis, kt pagal taršos šaltinio kategoriją, priskirtą veikloms pagal išmetamų į aplinkos orą teršalų nomenklatūrą (NFR), numatytą Konvencijoje.

NFR Aggregation for Gridding and LPS (GNFR)	NFR Code	Longname	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
A. Public Power	1A1a	Public electricity and heat production	0.28	0.28	0.28	0.27	0.28	0.31	0.27	0.30	0.33	0.33	0.38
B. Industry	1A1b	Petroleum refining	0.06	0.05	0.05	0.06	0.05	0.05	0.05	0.04	0.05	0.04	0.05
B. Industry	1A1c	Manufacture of solid fuels and other energy industries	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
B. Industry	1A2a	Stationary combustion in manufacturing industries and construction: Iron and steel	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
B. Industry	1A2c	Stationary combustion in manufacturing industries and construction: Chemicals	0.05	0.04	0.04	0.05	0.06	0.06	0.04	0.02	0.03	0.02	0.03
B. Industry	1A2d	Stationary combustion in manufacturing industries and construction: Pulp, Paper and Print	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
B. Industry	1A2e	Stationary combustion in manufacturing industries and construction: Food processing, beverages and tobacco	0.20	0.15	0.14	0.14	0.13	0.14	0.15	0.14	0.18	0.17	0.30
B. Industry	1A2f	Stationary combustion in manufacturing industries and construction: Non-metallic minerals	0.26	0.28	0.27	0.25	0.18	0.19	0.27	0.24	0.24	0.21	0.17
B. Industry	1A2g	Mobile Combustion in manufacturing industries and construction: (please specify in the IIR)	0.39	0.34	0.27	0.29	0.20	0.16	0.19	0.17	0.13	0.13	0.12
H. Aviation	1A3a(i)	International aviation LTO (civil)	1.13	1.07	1.05	0.95	0.73	0.82	0.80	0.95	0.85	0.72	0.77
H. Aviation	1A3a(ii)	Domestic aviation LTO (civil)	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
H. Aviation	1A3a(iii)	Other aviation LTO (civil)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
F. Road transport	1A3b	Road transport: Passenger cars	7.70	6.59	5.91	5.49	5.11	4.89	4.91	5.17	5.70	5.70	5.53
F. Road transport	1A3b(i)	Road transport: Light duty vehicles	0.18	0.23	0.29	0.31	0.33	0.28	0.28	0.37	0.44	0.42	0.41
F. Road transport	1A3b(ii)	Road transport: Heavy duty vehicles and buses	1.99	1.86	1.69	1.40	1.29	1.33	1.77	1.76	1.69	1.69	1.15
F. Road transport	1A3b(iii)	Road transport: Motorcycles and mopeds	0.08	0.12	0.08	0.08	0.04	0.04	0.04	0.08	0.37	0.37	0.09
F. Road transport	1A3b(iv)	Road transport: Gasoline evaporation	2.42	2.16	1.70	1.49	1.61	1.37	0.73	1.63	0.76	0.76	0.47
I. Offroad	1A3c	Railways	0.34	0.32	0.33	0.34	0.26	0.27	0.29	0.27	0.25	0.26	0.24
G. Shipping	1A3d	National navigation (shipping)	0.02	0.02	0.02	0.02	0.01	0.02	0.01	0.01	0.01	0.01	0.01
I. Offroad	1A3e	Pipeline transport	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
C. Other Stationary Comb	1A4a	Commercial/institutional: Stationary	0.63	0.69	0.63	0.59	0.61	0.62	0.68	0.64	0.69	0.65	0.61
I. Offroad	1A4a(i)	Commercial/institutional: Mobile	0.07	0.05	0.03	0.06	0.04	0.03	0.03	0.03	0.03	0.03	0.03
C. Other Stationary Comb	1A4b	Residential: Stationary	12.10	12.89	12.35	12.78	12.93	12.99	12.71	12.73	12.36	11.51	10.94
C. Other Stationary Comb	1A4c	Agriculture/Forestry/Fishing: Stationary	0.11	0.12	0.12	0.16	0.18	0.17	0.19	0.18	0.17	0.17	0.17
I. Offroad	1A4c(i)	Agriculture/Forestry/Fishing: Off-road vehicles and other machinery	0.24	0.25	0.27	0.25	0.20	0.22	0.21	0.19	0.19	0.20	0.17
I. Offroad	1A4c(ii)	Agriculture/Forestry/Fishing: National fishing	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
I. Offroad	1A4b	Other, Mobile (including military, land based and recreational boats)	0.04	0.04	0.05	0.04	0.03	0.05	0.04	0.03	0.05	0.11	0.11
D. Fugitive	1B2a	Fugitive emissions of: Exploration, production, transport	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
D. Fugitive	1B2a(i)	Fugitive emissions of: Refining / storage	10.14	10.29	9.67	11.41	10.06	9.78	9.96	9.84	10.22	9.13	9.54
D. Fugitive	1B2a(ii)	Distribution of oil products	2.29	2.14	1.39	1.41	2.29	2.40	2.43	2.38	2.50	2.14	2.47
D. Fugitive	1B2a(iii)	Fugitive emissions from natural gas (exploration, production, processing, transmission, storage, distribution and other)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
B. Industry	2B10a	Chemical industry: Other (please specify in the IIR)	NE	0.01	0.02	0.01	0.01	0.01	0.01	0.02	0.01	0.01	0.01
B. Industry	2C1	Iron and steel production	NE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
F. Solvents	2D3a	Domestic solvent use including fungicides	3.99	3.92	3.86	3.84	3.80	3.72	3.63	3.59	3.55	3.51	3.49
B. Industry	2D3b	Road paving with asphalt	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
B. Industry	2D3c	Asphalt roofing	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
F. Solvents	2D3d	Coating applications	6.88	7.08	7.46	5.11	4.24	4.25	4.66	3.89	2.91	4.66	5.79
F. Solvents	2D3e	Degreasing	2.33	2.29	2.26	2.24	2.21	2.17	2.12	2.09	2.07	2.05	2.03
F. Solvents	2D3f	Dry cleaning	1.00	0.98	0.97	0.96	0.95	0.93	0.91	0.89	0.88	0.87	0.87
F. Solvents	2D3g	Chemical products	2.14	2.11	2.09	2.07	2.04	1.96	1.95	1.93	1.91	1.90	1.88
F. Solvents	2D3h	Printing	0.94	1.14	1.56	1.25	0.90	1.42	0.93	0.90	0.92	1.30	1.21
F. Solvents	2D3i	Other solvent use (please specify in the IIR)	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
F. Solvents	2G	Other product use (please specify in the IIR)	0.22	0.21	0.21	0.21	0.20	0.19	0.19	0.19	0.19	0.19	0.19
B. Industry	2H2	Food and beverages industry	4.24	4.11	4.56	3.69	3.75	3.73	4.00	4.06	4.07	4.07	3.92
K. Agriculture/Livestock	3B1a	Manure management - Dairy cattle	5.49	5.36	5.25	5.20	4.94	4.74	4.51	4.36	4.16	4.16	3.65
K. Agriculture/Livestock	3B1b	Manure management - Non-dairy cattle	2.44	2.79	2.44	2.39	2.44	2.47	2.56	2.53	2.53	2.68	2.68
K. Agriculture/Livestock	3B2	Manure management - Sheep	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02
K. Agriculture/Livestock	3B3	Manure management - Swine	0.73	0.73	0.60	0.58	0.61	0.51	0.51	0.52	0.48	0.46	0.44
K. Agriculture/Livestock	3B4a	Manure management - Goats	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
K. Agriculture/Livestock	3B4b	Manure management - Horses	0.38	0.37	0.34	0.33	0.30	0.27	0.22	0.18	0.14	0.11	0.11
K. Agriculture/Livestock	3B4c	Manure management - Laying hens	0.72	0.72	0.71	0.60	0.63	0.71	0.67	0.58	0.51	0.56	0.53
K. Agriculture/Livestock	3B4d	Manure management - Broilers	0.52	0.52	0.58	0.56	0.56	0.53	0.50	0.59	0.71	0.73	0.64
K. Agriculture/Livestock	3B4e	Manure management - Turkeys	0.05	0.06	0.05	0.09	0.10	0.10	0.10	0.10	0.04	0.04	0.09
K. Agriculture/Livestock	3B4f	Manure management - Other poultry	0.05	0.04	0.04	0.04	0.03	0.03	0.03	0.03	0.02	0.02	0.02
K. Agriculture/Livestock	3B4h	Manure management - Other animals (please specify in IIR)	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.31
L. Agriculture/Other	3F	Field burning of agricultural residues	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
J. Waste	5A	Biological treatment of waste - Solid waste disposal on land	1.71	1.72	1.80	1.85	1.67	1.66	1.57	1.24	1.03	0.87	0.87
J. Waste	5C1b(i)	Hazardous waste incineration	0.25	0.23	0.21	0.00	0.00	0.06	0.30	0.07	0.06	0.01	0.04
J. Waste	5C1b(ii)	Clinical waste incineration	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
J. Waste	5C1b(iii)	Cremation	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
J. Waste	5C2	Open burning of waste	0.09	0.09	0.09	0.09	0.09	0.09	0.08	0.08	0.08	0.08	0.08
J. Waste	5D1	Domestic wastewater handling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
J. Waste	5D2	Industrial wastewater handling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NATIONAL TOTAL			75.07	74.61	73.00	70.82	66.84	66.88	64.54	63.84	60.47	60.28	59.36

4 lentelė. Išmestas į aplinkos orą amoniako (NH₃) kiekis, kt pagal taršos šaltinio kategoriją, priskirtą veikloms pagal išmetamų į aplinkos orą teršalų nomenklatūrą (NFR), numatytą Konvencijoje.

NFR Aggregation for Gridding and LPS (GNFR)	NFR Code	Longname	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
A. Public Power	1A1a	Public electricity and heat production	0.23	0.27	0.28	0.33	0.39	0.39	0.37	0.48	0.55	0.69	0.90
B. Industry	1A1c	Manufacture of solid fuels and other energy industries	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
B. Industry	1A2a	Stationary combustion in manufacturing industries and construction: Iron and steel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
B. Industry	1A2c	Stationary combustion in manufacturing industries and construction: Chemicals	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
B. Industry	1A2d	Stationary combustion in manufacturing industries and construction: Pulp, Paper and Print	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.01
B. Industry	1A2e	Stationary combustion in manufacturing industries and construction: Food processing, beverages and tobacco	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02
B. Industry	1A2f	Stationary combustion in manufacturing industries and construction: Non-metallic minerals	0.02	0.02	0.02	0.02	0.01	0.01	0.02	0.02	0.02	0.02	0.01
J. Offroad	1A2g(ii)	Mobile Combustion in manufacturing industries and construction: (please specify in the IIR)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
B. Industry	1A2g(iii)	Stationary combustion in manufacturing industries and construction: Other (please specify in the IIR)	0.13	0.12	0.12	0.11	0.08	0.09	0.09	0.11	0.10	0.08	0.09
F. Road transport	1A3b	Road transport: Passenger cars	0.08	0.11	0.28	0.30	0.21	0.16	0.15	0.13	0.15	0.15	0.15
F. Road transport	1A3b(i)	Road transport: Light duty vehicles	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
F. Road transport	1A3b(ii)	Road transport: Heavy duty vehicles and buses	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
F. Road transport	1A3b(iii)	Road transport: Motorcycles and mopeds	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
I. Offroad	1A3c	Railways	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G. Shipping	1A3d	National navigation (shipping)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
I. Offroad	1A3e	Pipeline transport	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
C. Other Stationary Comb	1A4a	Commercial/institutional: Stationary	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
I. Offroad	1A4a(i)	Commercial/institutional: Mobile	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
C. Other Stationary Comb	1A4b	Residential: Stationary	1.65	1.71	1.64	1.70	1.74	1.69	1.65	1.66	1.59	1.50	1.44
C. Other Stationary Comb	1A4c	Agriculture/forestry/fishing: Stationary	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02
I. Offroad	1A4c(i)	Agriculture/forestry/fishing: Off-road vehicles and other machinery	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
D. Fugitive	1B2a	Fugitive emissions of: Refining / storage	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
D. Fugitive	1B2a(i)	Other fugitive emissions from energy production	0.04	0.02	0.02	0.01	0.06	0.06	0.04	0.05	0.02	0.02	0.02
B. Industry	2B1	Ammonia production	IE	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.01	0.02	0.02
B. Industry	2B1a	Nitric acid production	IE	0.06	0.06	0.18	0.10	0.02	0.03	0.02	0.03	0.03	0.04
B. Industry	2B1b	Chemical industry: Other (please specify in the IIR)	0.48	0.31	0.35	0.33	0.46	0.31	0.41	0.49	0.44	0.45	0.53
E. Solvents	2D3	Other solvent use (please specify in the IIR)	0.02	0.01	0.01	0.01	0.00	0.01	0.03	0.03	0.03	0.03	0.03
E. Solvents	2D3a	Other product use (please specify in the IIR)	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01
K. AgriLivestock	3B1a	Manure management - Dairy cattle	4.34	4.16	4.21	4.11	3.90	3.75	3.64	3.45	3.29	3.27	3.13
K. AgriLivestock	3B1b	Manure management - Non-dairy cattle	1.79	2.05	1.79	1.76	1.80	1.81	1.88	1.86	1.86	1.97	1.97
K. AgriLivestock	3B2	Manure management - Sheep	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.03	0.04	0.05	0.06
K. AgriLivestock	3B3	Manure management - Swine	5.92	5.97	4.90	4.75	4.94	4.93	4.19	4.23	3.85	3.74	3.60
K. AgriLivestock	3B4d	Manure management - Goats	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
K. AgriLivestock	3B4e	Manure management - Horses	0.44	0.43	0.39	0.38	0.34	0.31	0.25	0.21	0.16	0.13	0.12
K. AgriLivestock	3B4g	Manure management - Laying hens	1.40	1.40	1.38	1.17	1.22	1.38	1.29	1.08	0.99	1.06	1.03
K. AgriLivestock	3B4gi	Manure management - Broilers	0.72	0.73	0.81	0.78	0.78	0.73	0.69	0.81	0.98	1.01	0.89
K. AgriLivestock	3B4gj	Manure management - Turkeys	0.06	0.07	0.06	0.11	0.12	0.12	0.12	0.12	0.05	0.05	0.10
K. AgriLivestock	3B4gv	Manure management - Other poultry	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.03	0.02	0.02	0.01
K. AgriLivestock	3B4h	Manure management - Other animals (please specify in IIR)	0.01	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.01	0.01	0.01
L. AgriOther	3D1	Inorganic N fertiliser (includes also urea application)	5.91	6.10	6.35	6.32	6.72	7.15	7.25	7.50	7.40	8.08	8.01
L. AgriOther	3D2a	Animal manure applied to soils	7.03	7.06	6.55	6.33	6.33	6.28	5.87	5.71	5.48	5.49	5.30
L. AgriOther	3D2b	Sewage sludge applied to soils	0.06	0.04	0.10	0.11	0.11	0.04	0.05	0.04	0.04	0.01	0.05
Other organic fertilisers applied to soils (including compost)			NO	NO	NO	NO	NO	0.00	0.00	0.00	0.00	0.00	0.00
L. AgriOther	3D3a	Urine and dung deposited by grazing animals	0.57	0.56	0.55	0.54	0.57	0.50	0.50	0.47	0.46	0.46	0.44
L. AgriOther	3F	Field burning of agricultural residues	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
J. Waste	5B1	Biological treatment of waste - Composting	0.02	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.05
J. Waste	5B2	Biological treatment of waste - Anaerobic digestion at biogas facilities	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.06
J. Waste	5D3	Other wastewater handling	1.33	1.24	1.04	1.02	0.91	0.79	0.87	0.76	0.66	0.61	0.56
NATIONAL (National total for the entire territory (based on fuel sold))			32.44	32.59	31.11	30.16	30.93	30.79	29.67	29.46	28.80	29.20	28.84

5 lentelė. Išmestas smulkiųjų kietųjų dalelių (KD_{2,5}) kiekis, kt pagal taršos šaltinio kategoriją, priskirtą veikloms pagal išmetamų į aplinkos orą teršalų nomenklatūrą (NFR), numatytą Konvencijoje.

NFR Aggregation for Gridding and LPS (GNFR)	NFR Code	Longname	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
A. Public Power	1A1a	Public electricity and heat production	0.40	0.40	0.41	0.42	0.39	0.40	0.31	0.35	0.37	0.43	0.57
B. Industry	1A1b	Petroleum refining	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
B. Industry	1A1c	Manufacture of solid fuels and other energy industries	0.01	0.01	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.00
B. Industry	1A2a	Stationary combustion in manufacturing industries and construction: Iron and steel	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
B. Industry	1A2c	Stationary combustion in manufacturing industries and construction: Chemicals	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
B. Industry	1A2d	Stationary combustion in manufacturing industries and construction: Pulp, Paper and Print	0.00	0.00	0.00	0.00	0.01	0.02	0.02	0.01	0.03	0.03	0.02
B. Industry	1A2e	Stationary combustion in manufacturing industries and construction: Food processing, beverages and tobacco	0.07	0.04	0.03	0.03	0.03	0.03	0.04	0.03	0.05	0.10	0.12
B. Industry	1A2f	Stationary combustion in manufacturing industries and construction: Non-metallic minerals	0.30	0.30	0.22	0.18	0.12	0.15	0.22	0.22	0.22	0.17	0.12
I. Offroad	1A2gii	Mobile Combustion in manufacturing industries and construction: (please specify in the IIR)	0.06	0.06	0.05	0.05	0.03	0.03	0.03	0.03	0.03	0.03	0.03
B. Industry	1A2giii	Stationary combustion in manufacturing industries and construction: Other (please specify in the IIR)	0.50	0.47	0.46	0.42	0.32	0.36	0.35	0.42	0.38	0.32	0.35
H. Aviation	1A3aii	International aviation LTO (civil)	0.01	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.01	0.01	0.01
H. Aviation	1A3aii()	Domestic aviation LTO (civil)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
F. Road transport	1A3bi	Road transport: Passenger cars	0.40	0.32	0.40	0.43	0.25	0.29	0.29	0.26	0.21	0.23	0.45
F. Road transport	1A3bii	Road transport: Light duty vehicles	0.19	0.21	0.46	0.50	0.39	0.40	0.19	0.16	0.11	0.10	0.08
F. Road transport	1A3biii	Road transport: Heavy duty vehicles and buses	0.59	0.62	0.48	0.54	0.49	0.55	0.62	0.62	0.69	0.68	0.47
F. Road transport	1A3bv	Road transport: Motorcycles and mopeds	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00
F. Road transport	1A3bvi	Road transport: Automobile tyre and brake wear	0.12	0.14	0.17	0.17	0.14	0.15	0.14	0.14	0.13	0.13	0.18
I. Offroad	1A3c	Railways	0.10	0.10	0.10	0.10	0.08	0.08	0.08	0.08	0.07	0.08	0.07
G. Shipping	1A3di	National navigation (shipping)	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
C. Other Stationary Comb	1A4ai	Commercial/institutional: Stationary	0.41	0.49	0.41	0.36	0.39	0.40	0.46	0.39	0.43	0.39	0.34
I. Offroad	1A4aii	Commercial/institutional: Mobile	0.01	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
C. Other Stationary Comb	1A4bi	Residential: Stationary	15.07	15.72	15.21	15.78	16.01	15.91	15.53	15.58	15.08	14.10	13.42
C. Other Stationary Comb	1A4ci	Agriculture/forestry/fishing: Stationary	0.05	0.05	0.06	0.06	0.07	0.07	0.08	0.08	0.08	0.09	0.08
I. Offroad	1A4cii	Agriculture/forestry/fishing: Off-road vehicles and other machinery	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
I. Offroad	1A4ciii	Agriculture/forestry/fishing: National fishing	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
D. Fugitive	1B2av	Fugitive emissions oil: Refining / storage	0.04	0.03	0.02	0.04	0.04	0.04	0.04	0.04	0.04	0.03	0.04
B. Industry	2A1	Cement production	0.11	0.17	0.17	0.13	0.06	0.07	0.08	0.08	0.13	0.08	0.04
B. Industry	2A2	Lime production	0.03	0.05	0.04	0.04	0.01	0.02	0.04	0.04	0.04	0.05	0.05
B. Industry	2A3	Glass production	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.02
B. Industry	2A5a	Quarrying and mining of minerals other than coal	0.06	0.06	0.07	0.08	0.04	0.04	0.05	0.04	0.05	0.05	0.06
B. Industry	2A5b	Construction and demolition	0.14	0.13	0.18	0.21	0.19	0.27	0.08	0.06	0.08	0.09	0.14
B. Industry	2C1	Iron and steel production	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
B. Industry	2D3b	Road paving with asphalt	0.03	0.04	0.04	0.06	0.04	0.03	0.04	0.04	0.04	0.04	0.03
B. Industry	2D3c	Asphalt roofing	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E. Solvents	2G	Other product use (please specify in the IIR)	0.13	0.14	0.16	0.16	0.09	0.09	0.10	0.10	0.11	0.11	0.12
K. AgriLivestock	3B1a	Manure management - Dairy cattle	0.17	0.16	0.17	0.16	0.15	0.15	0.14	0.14	0.13	0.13	0.12
K. AgriLivestock	3B1b	Manure management - Non-dairy cattle	0.05	0.06	0.05	0.04	0.05	0.06	0.06	0.06	0.06	0.06	0.06
K. AgriLivestock	3B2	Manure management - Sheep	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
K. AgriLivestock	3B3	Manure management - Swine	0.06	0.06	0.05	0.00	0.05	0.05	0.05	0.05	0.04	0.04	0.04
K. AgriLivestock	3B4d	Manure management - Goats	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
K. AgriLivestock	3B4e	Manure management - Horses	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00
K. AgriLivestock	3B4gi	Manure management - Laying hens	0.10	0.10	0.10	0.03	0.09	0.10	0.09	0.08	0.07	0.08	0.07
K. AgriLivestock	3B4gi	Manure management - Broilers	0.04	0.04	0.05	0.36	0.05	0.04	0.04	0.05	0.06	0.06	0.05
K. AgriLivestock	3B4gii	Manure management - Turkeys	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01
K. AgriLivestock	3B4gv	Manure management - Other poultry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
K. AgriLivestock	3B4h	Manure management - Other animals (please specify in IIR)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
L. AgriOther	3Dc	Farm-level agricultural operations including storage, handling and transport of agricultural products	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.13	0.13	0.13
L. AgriOther	3F	Field burning of agricultural residues	0.02	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01
J. Waste	5A	Biological treatment of waste - Solid waste disposal on land	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
J. Waste	5C1bi	Hazardous waste incineration	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
J. Waste	5C2	Open burning of waste	0.11	0.11	0.11	0.11	0.23	0.10	0.10	0.10	0.10	0.10	0.10
J. Waste	5E	Other waste (please specify in IIR)	0.57	0.63	0.54	0.50	0.48	0.44	0.41	0.41	0.39	0.41	0.37
NATIONAL		National total for the entire territory (based on fuel sold)	20.19	20.96	20.47	21.21	20.53	20.40	19.95	19.91	19.52	18.51	17.86

Aplinkos ministras
Kęstutis Maziška

Teisės ir personalo departamento

Agnė Jakstienė

Vyriausioji specialistė
Danguolė Tunkevičienė