

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 konvencijoje „Dėl Tolimų atmosferos teršalų pernašų“.

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	5.83	5.28	5.24	4.94	4.87	4.95	4.37	4.52	3.90	3.64	4.17
B. Industry	1A1b	Petroleum refining	3.05	2.52	1.38	2.17	1.87	1.85	1.22	0.90	0.77	0.94	0.77
B. Industry	1A1c	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	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	0.00	0.00
B. Industry	1A2c	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	0.15
B. Industry	1A2d	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	1A2e	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	1A2f	Stationary combustion in manufacturing industries and construction: Non-metallic minerals	2.20	3.50	3.12	2.64	1.65	1.72	2.01	2.14	2.22	1.58	2.89
I. Offroad	1A2g(i)	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	1A2g(ii)	Stationary combustion in manufacturing industries and construction: Other (please specify in the IIR)	0.76	0.67	0.65	0.63	0.43	0.51	0.48	0.51	0.46	0.43	0.43
H. Aviation	1A3a(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	1A3a(ii)	Domestic aviation LTO (civil)	0.01	0.01	0.02	0.01	0.01	0.01	0.01	0.01	0.02	0.01	0.02
F. Road transport	1A3b(i)	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	1A3b(ii)	Road transport: Light duty vehicles	1.35	1.61	2.54	2.80	2.18	2.49	1.60	1.42	1.00	0.99	1.08
F. Road transport	1A3b(iii)	Road transport: Heavy duty vehicles and buses	16.17	19.71	15.69	17.14	15.49	16.75	17.64	19.55	21.22	21.16	17.95
F. Road transport	1A3b(iv)	Road transport: Motorcycles & 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	1A3c	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	1A3d(i)	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	1A3e	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. OtherStationaryComb	1A4a(i)	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
I. Offroad	1A4a(ii)	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. OtherStationaryComb	1A4b(i)	Residential: Stationary	2.43	2.53	2.44	2.52	2.54	2.63	2.57	2.57	2.46	2.30	2.19
C. OtherStationaryComb	1A4c(i)	Agriculture/forestry/fishing: Stationary	0.18	0.20	0.22	0.21	0.19	0.22	0.23	0.23	0.22	0.24	0.21
I. Offroad	1A4c(ii)	Agriculture/forestry/fishing: Off-road vehicles and other machinery	1.03	1.05	1.06	1.09	0.90	1.06	1.16	1.10	1.15	1.16	1.06
I. Offroad	1A4c(iii)	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	1A5b	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	1B2a(iv)	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	0.06
B. Industry	2B1	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	2B2	Nitric acid production	IE	0.23	0.34	0.38	0.34	0.33	0.44	0.36	0.39	0.41	0.43
B. Industry	2B3(a)	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	2C	Other product use (please specify in the IIR)	0.01	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.01	0.01	0.01
K. AgriLivestock	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
K. AgriLivestock	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
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	0.08	0.08	0.07	0.06	0.07	0.07	0.06	0.06	0.05	0.05	0.05
K. AgriLivestock	3B4a	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	3B4b	Manure management - Horses	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00
K. AgriLivestock	3B4c	Manure management - Laying hens	0.02	0.01	0.02	0.02	0.01	0.02	0.01	0.02	0.01	0.01	0.01
K. AgriLivestock	3B4d	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
K. AgriLivestock	3B4e	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
K. AgriLivestock	3B4f	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	3D1a	Inorganic N-fertilizers (includes also urea application)	6.98	7.16	7.45	6.94	7.88	8.40	8.62	8.80	9.03	9.49	9.49
L. AgriOther	3D2a	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
L. AgriOther	3D2a(c)	Other organic fertilizers applied to soils (including compost)	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
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	5C1b(i)	Hazardous waste incineration	0.03	0.03	0.00	0.00	0.00	0.01	0.04	0.01	0.01	0.00	0.00
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(v)	Cremation	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
J. Waste	5C2	Open burning of waste	0.05	0.02	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	55.01

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), numatytą 1979 metų konvencijoje „Dėl Tolimų atmosferos teršalų pernašų“.

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	9.97	8.45	10.22	4.38	5.26	4.84	3.45	3.26	2.83	2.77	4.04
B. Industry	1A1b	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	1A1c	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	0.01	0.01
B. Industry	1A2a	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	0.03	0.02	0.02
B. Industry	1A2c	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	1A2d	Stationary combustion in manufacturing industries and construction: Pulp, Paper and Print	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
B. Industry	1A2e	Stationary combustion in manufacturing industries and construction: Food processing, beverages and tobacco	0.52	0.45	0.54	0.37	0.29	0.29	0.31	0.26	0.25	0.27	0.24
B. Industry	1A2f	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
I. Offroad	1A2g(i)	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(ii)	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	1A3a(i)	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	1A3a(ii)	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	1A3b(i)	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	1A3b(ii)	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	1A3b(iii)	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	1A3b(iv)	Road transport: Motorcycles & motorcycles	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	NE	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(i)	National navigation (shipping)	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	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. OtherStationaryComb	1A4a(i)	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	1A4a(ii)	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. OtherStationaryComb	1A4b(i)	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. OtherStationaryComb	1A4c(i)	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	1A4c(ii)	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	1A4c(iii)	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	1A5b	Other, Mobile (including military, land based and recreational boats)	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.01	0.01	0.01
D. Fugitive	1B2a(iv)	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	2B1	Ammonia production	IE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
B. Industry	2B3(a)	Chemical industry: Other (please specify in the IIR)	1.79	1.67	1.96	1.71	1.94	1.94	1.88	1.79	1.84	1.59	0.79
E. Solvents	2D3	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	2C	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. AgriOther	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	5C1b(i)	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	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(v)	Cremation	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
J. Waste	5C2	Open burning of waste	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N23 National total for the entire territory (based on fuel sold)			30.91	26.71	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 1979 metų konvencijoje „Dėl Tolinų atmosferos teršalų pernašų“.

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	0.36	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	0.00	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	0.05	0.04	0.04	0.06	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	0.05	0.05	0.05	0.04	0.03	0.02	0.03
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	0.27	0.30
B. Industry	1A2f	Stationary combustion in manufacturing industries and construction: Non-metallic minerals	0.26	0.26	0.27	0.25	0.16	0.19	0.27	0.24	0.24	0.22	0.17
I. Offroad	1A2gii	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
B. Industry	1A2giii	Stationary combustion in manufacturing industries and construction: Other (please specify in the IIR)	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(i)	International aviation: ITO (excl)	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(ii)	Domestic aviation: ITO (excl)	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	7.70	5.59	5.91	5.49	5.11	4.99	2.91	3.17	3.17	1.70	1.70
F. Road/transport	1A3bi	Road transport: Light duty vehicles	0.16	0.23	0.29	0.32	0.25	0.28	0.19	0.17	0.14	0.12	0.12
F. Road/transport	1A3bi	Road transport: Heavy duty vehicles and buses	1.99	1.86	1.99	1.40	1.29	1.33	1.77	1.76	1.69	1.69	1.15
F. Road/transport	1A3bi	Road transport: Motorcycles & mopeds	0.08	0.12	0.08	0.08	0.04	0.04	0.04	0.04	0.04	0.04	0.04
F. Road/transport	1A3bv	Road transport: Mopeds & motorcycles	2.42	2.16	2.16	1.89	1.61	1.37	0.77	1.83	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	1A3di	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	1A3ei	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/StationaryComb	1A4ai	Commercial/Institutional: Stationary	0.63	0.69	0.63	0.53	0.61	0.62	0.68	0.64	0.69	0.65	0.61
I. Offroad	1A4ai	Commercial/Institutional: Mobile	0.01	0.05	0.03	0.04	0.04	0.03	0.03	0.03	0.03	0.03	0.03
C. Other/StationaryComb	1A4bi	Residential: Stationary	13.10	12.69	12.31	12.78	12.93	12.99	12.71	12.73	12.36	11.51	10.94
C. Other/StationaryComb	1A4ci	Agriculture/Forestry/Fishing: Stationary	0.11	0.12	0.15	0.16	0.17	0.17	0.19	0.18	0.18	0.19	0.17
I. Offroad	1A4ci	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	1A4di	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	1A4di	Other: Mobile (including military, land based and recreational boats)	0.04	0.04	0.05	0.04	0.03	0.06	0.06	0.03	0.05	0.11	0.11
D. Fugitive	1B2ai	Fugitive emissions oil: 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	1B2av	Fugitive emissions oil: Refining / storage	10.14	10.29	8.62	11.41	10.06	9.78	9.95	9.84	10.22	9.13	9.54
D. Fugitive	1B2av	Distribution of oil products	2.29	2.14	1.39	2.41	2.23	2.40	2.43	2.38	2.50	2.14	2.47
D. Fugitive	1B2bv	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	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
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
E. Solvents	2D3a	Domestic solvent use including fungicides	3.99	3.92	3.88	3.84	3.80	3.72	3.63	3.59	3.53	3.52	3.49
B. Industry	2D3b	Road paving with asphalt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
B. Industry	2D3c	Asphalt roofing	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
F. Solvents	2D3d	Coating applications	6.68	7.08	7.46	5.11	4.24	4.25	4.86	3.89	2.91	2.86	3.79
E. Solvents	2D3e	Degreasing	2.33	2.29	2.26	2.24	2.21	2.17	2.11	2.09	2.07	2.05	2.03
E. Solvents	2D3f	Dry cleaning	1.00	0.98	0.97	0.96	0.95	0.93	0.91	0.90	0.89	0.88	0.87
E. Solvents	2D3g	Chemical products	2.14	2.11	2.09	2.07	2.04	1.98	1.95	1.93	1.91	1.90	1.88
E. Solvents	2D3h	Printing	0.94	1.14	3.56	1.25	0.90	1.42	0.93	0.90	0.92	1.30	1.21
E. Solvents	2D3i	Other solvent use (please specify in the IIR)	0.01	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.01	0.01	0.01
E. Solvents	2D3j	Other product use (please specify in the IIR)	0.22	0.21	0.21	0.21	0.25	0.19	0.19	0.19	0.19	0.21	0.21
B. Industry	2H2	Food and beverages industry	4.24	4.11	4.58	3.69	3.75	3.73	4.00	4.06	4.47	4.50	3.92
K. Agri/Livestock	3B1a	Manure management - Dairy cattle	5.49	3.26	5.33	5.20	4.94	4.74	4.61	4.36	4.16	4.14	3.96
K. Agri/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. Agri/Livestock	3B2	Manure management - Sheep	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.03	0.03
K. Agri/Livestock	3B3	Manure management - Swine	0.73	0.73	0.73	0.68	0.61	0.61	0.51	0.52	0.48	0.46	0.44
K. Agri/Livestock	3B4	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. Agri/Livestock	3B4e	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. Agri/Livestock	3B4g	Manure management - Laying hens	0.72	0.72	0.71	0.60	0.63	0.71	0.67	0.56	0.51	0.56	0.53
K. Agri/Livestock	3B4gi	Manure management - Broilers	0.52	0.52	0.58	0.56	0.56	0.53	0.50	0.59	0.71	0.72	0.64
K. Agri/Livestock	3B4gi	Manure management - Turkeys	0.05	0.06	0.06	0.09	0.10	0.10	0.10	0.10	0.04	0.04	0.09
K. Agri/Livestock	3B4gv	Manure management - Other poultry	0.05	0.04	0.05	0.04	0.03	0.03	0.03	0.03	0.03	0.02	0.02
K. Agri/Livestock	3B4v	Manure management - Other animals (please specify in IIR)	0.34	0.35	0.32	0.35	0.24	0.35	0.38	0.60	0.87	0.83	0.91
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	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	0.82	0.82
J. Waste	5C1ai	Hazardous waste incineration	0.25	0.23	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
J. Waste	5C1bi	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	5C1bv	Cremation	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
J. Waste	5C2	Open burning of waste	0.09	0.09	0.09	0.09	0.22	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
NATIONAL TOTAL			75.07	74.61	73.00	70.82	66.84	66.82	64.54	63.84	60.47	60.28	59.96

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 1979 metų konvencijoje „Dėl Tolinų atmosferos teršalų pernašų“.

NFR Aggregation for Gridding and LPS (GNFR)			Year											
	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	0.01	0.01	0.03	
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	
I. Off-road	1A2gvi	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	1A2gvi	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	1A3bi	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	1A3bi	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	1A3bi	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	1A3bv	Road transport: Mopeds & motorcycles	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
I. Off-road	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	1A3di	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. Off-road	1A3ei	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/StationaryComb	1A4ai	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. Off-road	1A4ai	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/StationaryComb	1A4bi	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/StationaryComb	1A4ci	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. Off-road	1A4ci	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	1B2av	Fugitive emissions oil: 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	1B2d	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	2B2	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	2B30a	Chemical industry: Other (please specify in the IIR)	0.48	0.31	0.35	0.33	0.46	0.31	0.43	0.49	0.44	0.45	0.53	
C. Solvents	2D3	Other solvent use (please specify in the IIR)	0.00	0.02	0.01	0.01	0.00	0.01	0.00	0.01	0.01	0.01	0.01	
C. Solvents	2G	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. Agriculture/stock	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. Agriculture/stock	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. Agriculture/stock	3B2	Manure management - Sheep	0.01	0.01	0.02	0.02	0.02	0.02	0.03	0.04	0.05	0.06	0.06	
K. Agriculture/stock	3B3	Manure management - Swine	5.92	5.97	6.90	6.75	6.94	6.93	6.19	6.23	5.95	3.74	3.60	
K. Agriculture/stock	3B4d	Manure management - Goats	0.20	0.01	0.03	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	
K. Agriculture/stock	3B4e	Manure management - Horses	0.44	0.43	0.39	0.38	0.34	0.31	0.25	0.11	0.16	0.11	0.11	
K. Agriculture/stock	3B4g	Manure management - Laying hens	1.40	1.40	1.38	1.17	1.22	1.38	1.29	1.08	0.99	1.08	1.03	
K. Agriculture/stock	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. Agriculture/stock	3B4gj	Manure management - Turkeys	0.06	0.07	0.06	0.11	0.12	0.12	0.12	0.12	0.05	0.10	0.05	
K. Agriculture/stock	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. Agriculture/stock	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. Agriculture/Other	3D1a	Inorganic N-fertilizers (includes also urea application)	5.95	6.10	6.35	5.92	6.72	7.14	7.35	7.50	7.70	8.08	8.06	
L. Agriculture/Other	3D2a	Animal manure applied to soils	7.02	5.66	6.55	6.33	6.33	5.87	5.71	5.47	5.28	5.20	5.20	
L. Agriculture/Other	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 fertilizers applied to soils (including compost)			NO	NO	NO	NO	NO	NO	0.00	0.00	0.00	0.00	0.00	
L. Agriculture/Other	3D2c		0.57	0.56	0.55	0.54	0.52	0.50	0.50	0.47	0.46	0.46	0.44	
L. Agriculture/Other	3D3a	Urine and dung deposited by grazing animals	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	
L. Agriculture/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	
J. Waste	3B1	Biological treatment of waste - Composting	0.02	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.05	0.05	
J. Waste	3B2	Biological treatment of waste - Anaerobic digestion at biogas facilities	0.01	0.01	0.01	0.01	0.01	0.03	0.02	0.02	0.02	0.03	0.05	
J. Waste	3D3	Other wastewater treatment	1.13	1.24	1.04	1.01	0.91	0.79	0.82	0.76	0.66	0.61	0.51	
NATIONAL (National total for the entire territory (based on fuel sold))			32.46	32.58	31.11	30.16	30.91	30.79	29.67	29.46	28.80	29.20	28.55	

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 1979 metų konvencijoje „Dėl Tolimų atmosferos teršalų pernašų“.

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	0.04	0.03	0.05	0.10
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	1A3ai(i)	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	1A3ai(ii)	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. RoadTransport	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. RoadTransport	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. RoadTransport	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. RoadTransport	1A3biv	Road transport: Mopeds & motorcycles	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00
F. RoadTransport	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. OtherStationaryComb	1A4ai	Commercial/institutional: Stationary	0.41	0.49	0.43	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. OtherStationaryComb	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. OtherStationaryComb	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	1B2aiiv	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	0.07	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
F. 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	3B4g	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

Žygmantas Vaičiūnas
Energetikos ministras,
laikinas aplinkos ministro pakeičiamas
2014-02-27

Tiesės ir personalo departamento
direktore
Agnė Jakstienė
0190221

Tiesės ir personalo
departamento patarėja
Regina Jurkonienė
2019-02-20