

Annex A

Local Authority	Calendar Year	LA GHG Sector	LA GHG Sub-sector	Greenhouse gas	Territorial emissions (kt CO2e)	Emissions within the scope of influence of LAs (kt CO2)
York's Greenhouse Gas Emissions - 2022						
York	2022	Agriculture	Agriculture Electricity	CO2	1.130451529	1.130451529
York	2022	Agriculture	Agriculture Electricity	CH4	0.0339	0
York	2022	Agriculture	Agriculture Electricity	N2O	0.00745	0
York	2022	Agriculture	Agriculture Gas	CO2	0.580574096	0.580574096
York	2022	Agriculture	Agriculture Gas	CH4	0.014	0
York	2022	Agriculture	Agriculture Livestock	CH4	22.59851469	0
York	2022	Agriculture	Agriculture Livestock	N2O	3.732835113	0
York	2022	Agriculture	Agriculture 'Other'	CO2	9.561582471	9.561582471
York	2022	Agriculture	Agriculture 'Other'	CH4	0.064268939	0
York	2022	Agriculture	Agriculture 'Other'	N2O	0.112519238	0
York	2022	Agriculture	Agriculture Soils	CO2	1.910998671	0
York	2022	Agriculture	Agriculture Soils	N2O	14.71256626	0
York	2022	Commercial	Commercial Electricity	CO2	57.07428719	57.07428719
York	2022	Commercial	Commercial Electricity	CH4	1.709056084	0
York	2022	Commercial	Commercial Electricity	N2O	0.376022432	0
York	2022	Commercial	Commercial Gas	CO2	36.60077058	36.60077058
York	2022	Commercial	Commercial Gas	CH4	0.880689517	0
York	2022	Commercial	Commercial 'Other'	CO2	7.431391271	7.431391271
York	2022	Commercial	Commercial 'Other'	CH4	0.259145237	0
York	2022	Commercial	Commercial 'Other'	N2O	0.0529	0
York	2022	Domestic	Domestic Electricity	CO2	56.03316047	56.03316047
York	2022	Domestic	Domestic Electricity	CH4	1.677880155	0
York	2022	Domestic	Domestic Electricity	N2O	0.369163178	0
York	2022	Domestic	Domestic Gas	CO2	166.3115914	166.3115914

York	2022	Domestic	Domestic Gas	CH4	4.001797581	0
York	2022	Domestic	Domestic 'Other'	CO2	11.77732614	11.77732614
York	2022	Domestic	Domestic 'Other'	CH4	1.120384591	0
York	2022	Domestic	Domestic 'Other'	N2O	0.468616594	0
York	2022	Industry	Industry Electricity	CO2	10.62920828	10.62920828
York	2022	Industry	Industry Electricity	CH4	0.318285413	0
York	2022	Industry	Industry Electricity	N2O	0.070028395	0
York	2022	Industry	Industry Gas	CO2	55.60828793	55.60828793
York	2022	Industry	Industry Gas	CH4	1.338049322	0
York	2022	Industry	Industry 'Other'	CO2	9.364637833	9.364637833
York	2022	Industry	Industry 'Other'	CH4	0.226385352	0
York	2022	Industry	Industry 'Other'	N2O	2.975682193	0
York	2022	Industry	Large Industrial Installations	CO2	0.124680457	0
York	2022	Industry	Large Industrial Installations	CH4	0.0227	0
York	2022	Industry	Large Industrial Installations	N2O	0.00385	0
York	2022	LULUCF	LULUCF Net Emissions: Bioenergy crops	CO2	-0.0288	0
York	2022	LULUCF	LULUCF Net Emissions: Cropland mineral soils change	CO2	9.259299578	0
York	2022	LULUCF	LULUCF Net Emissions: Cropland mineral soils change	N2O	0.500617498	0
York	2022	LULUCF	LULUCF Net Emissions: Forestry	CO2	-7.80410906	0
York	2022	LULUCF	LULUCF Net Emissions: Forestry	CH4	0.010828858	0
York	2022	LULUCF	LULUCF Net Emissions: Forestry	N2O	0.063049484	0
York	2022	LULUCF	LULUCF Net Emissions: Grassland mineral soils change	CO2	-7.19104924	0
York	2022	LULUCF	LULUCF Net Emissions: Grassland mineral soils change	N2O	0.000544382	0
York	2022	LULUCF	LULUCF Net Emissions: Other LULUCF	CO2	0.309923141	0
York	2022	LULUCF	LULUCF Net Emissions: Peatland	CO2	0.561263889	0
York	2022	LULUCF	LULUCF Net Emissions: Peatland	CH4	0.040610424	0
York	2022	LULUCF	LULUCF Net Emissions: Peatland	N2O	0.000400265	0
York	2022	LULUCF	LULUCF Net Emissions: Settlements	CO2	5.225927231	0
York	2022	LULUCF	LULUCF Net Emissions: Settlements	N2O	0.477500971	0
York	2022	Public Sector	Public Sector Electricity	CO2	13.86341148	13.86341148

York	2022	Public Sector	Public Sector Electricity	CH4	0.415131733	0
York	2022	Public Sector	Public Sector Electricity	N2O	0.0913	0
York	2022	Public Sector	Public Sector Gas	CO2	18.14387671	18.14387671
York	2022	Public Sector	Public Sector Gas	CH4	0.436578842	0
York	2022	Public Sector	Public Sector 'Other'	CO2	4.064919991	4.064919991
York	2022	Public Sector	Public Sector 'Other'	CH4	0.0954	0
York	2022	Public Sector	Public Sector 'Other'	N2O	0.0181	0
York	2022	Transport	Diesel Railways	CO2	7.175467644	0
York	2022	Transport	Diesel Railways	CH4	0.022	0
York	2022	Transport	Diesel Railways	N2O	0.018028997	0
York	2022	Transport	Road Transport (A roads)	CO2	142.3908765	142.3908765
York	2022	Transport	Road Transport (A roads)	CH4	0.483076554	0
York	2022	Transport	Road Transport (A roads)	N2O	1.124496826	0
York	2022	Transport	Road Transport (Minor roads)	CO2	105.3576215	105.3576215
York	2022	Transport	Road Transport (Minor roads)	CH4	0.411039607	0
York	2022	Transport	Road Transport (Minor roads)	N2O	0.7732093	0
York	2022	Transport	Transport 'Other'	CO2	5.105798752	5.105798752
York	2022	Transport	Transport 'Other'	CH4	0.0497	0
York	2022	Transport	Transport 'Other'	N2O	0.0479	0
York	2022	Waste	Landfill	CH4	9.808124766	0
York	2022	Waste	Waste 'Other'	CO2	0.0641	0.0641
York	2022	Waste	Waste 'Other'	CH4	6.553070735	0
York	2022	Waste	Waste 'Other'	N2O	3.660610192	0
York's Greenhouse Gas Emissions - 2023						
York	2023	Agriculture	Agriculture Electricity	CO2	1.015515753	1.015515753
York	2023	Agriculture	Agriculture Electricity	CH4	0.0321	0
York	2023	Agriculture	Agriculture Electricity	N2O	0.00788	0
York	2023	Agriculture	Agriculture Gas	CO2	0.464795903	0.464795903
York	2023	Agriculture	Agriculture Gas	CH4	0.011692707	0
York	2023	Agriculture	Agriculture Livestock	CH4	25.85782159	0

York	2023	Agriculture	Agriculture Livestock	N2O	3.932713435	0
York	2023	Agriculture	Agriculture 'Other'	CO2	10.23268662	10.23268662
York	2023	Agriculture	Agriculture 'Other'	CH4	0.0644	0
York	2023	Agriculture	Agriculture 'Other'	N2O	0.118741017	0
York	2023	Agriculture	Agriculture Soils	CO2	2.000049181	0
York	2023	Agriculture	Agriculture Soils	N2O	14.13782386	0
York	2023	Commercial	Commercial Electricity	CO2	47.74138041	47.74138041
York	2023	Commercial	Commercial Electricity	CH4	1.508214166	0
York	2023	Commercial	Commercial Electricity	N2O	0.370582348	0
York	2023	Commercial	Commercial Gas	CO2	35.87180116	35.87180116
York	2023	Commercial	Commercial Gas	CH4	0.902414264	0
York	2023	Commercial	Commercial 'Other'	CO2	7.146157189	7.146157189
York	2023	Commercial	Commercial 'Other'	CH4	0.244995711	0
York	2023	Commercial	Commercial 'Other'	N2O	0.0503	0
York	2023	Domestic	Domestic Electricity	CO2	47.87596245	47.87596245
York	2023	Domestic	Domestic Electricity	CH4	1.512465793	0
York	2023	Domestic	Domestic Electricity	N2O	0.371627013	0
York	2023	Domestic	Domestic Gas	CO2	162.8745652	162.8745652
York	2023	Domestic	Domestic Gas	CH4	4.097378054	0
York	2023	Domestic	Domestic 'Other'	CO2	10.72471334	10.72471334
York	2023	Domestic	Domestic 'Other'	CH4	0.979061753	0
York	2023	Domestic	Domestic 'Other'	N2O	0.436531417	0
York	2023	Industry	Industry Electricity	CO2	9.257673842	9.257673842
York	2023	Industry	Industry Electricity	CH4	0.292462319	0
York	2023	Industry	Industry Electricity	N2O	0.0719	0
York	2023	Industry	Industry Gas	CO2	43.04048875	43.04048875
York	2023	Industry	Industry Gas	CH4	1.082754412	0
York	2023	Industry	Industry 'Other'	CO2	9.349419429	9.349419429
York	2023	Industry	Industry 'Other'	CH4	0.21101386	0
York	2023	Industry	Industry 'Other'	N2O	2.724497416	0

York	2023	Industry	Large Industrial Installations	CO2	0.0473	0
York	2023	Industry	Large Industrial Installations	CH4	0.00239	0
York	2023	Industry	Large Industrial Installations	N2O	0.00113	0
York	2023	LULUCF	LULUCF Net Emissions: Bioenergy crops	CO2	-0.0816	0
York	2023	LULUCF	LULUCF Net Emissions: Cropland mineral soils change	CO2	9.167023827	0
York	2023	LULUCF	LULUCF Net Emissions: Cropland mineral soils change	N2O	0.4973198	0
York	2023	LULUCF	LULUCF Net Emissions: Forestry	CO2	-7.69664767	0
York	2023	LULUCF	LULUCF Net Emissions: Forestry	CH4	0.010913259	0
York	2023	LULUCF	LULUCF Net Emissions: Forestry	N2O	0.061783072	0
York	2023	LULUCF	LULUCF Net Emissions: Grassland mineral soils change	CO2	-7.23883929	0
York	2023	LULUCF	LULUCF Net Emissions: Grassland mineral soils change	N2O	0.000594006	0
York	2023	LULUCF	LULUCF Net Emissions: Other LULUCF	CO2	0.225426005	0
York	2023	LULUCF	LULUCF Net Emissions: Peatland	CO2	0.559035912	0
York	2023	LULUCF	LULUCF Net Emissions: Peatland	CH4	0.040466067	0
York	2023	LULUCF	LULUCF Net Emissions: Peatland	N2O	0.000400149	0
York	2023	LULUCF	LULUCF Net Emissions: Settlements	CO2	5.262391772	0
York	2023	LULUCF	LULUCF Net Emissions: Settlements	N2O	0.480893489	0
York	2023	Public Sector	Public Sector Electricity	CO2	10.64782497	10.64782497
York	2023	Public Sector	Public Sector Electricity	CH4	0.336379056	0
York	2023	Public Sector	Public Sector Electricity	N2O	0.0827	0
York	2023	Public Sector	Public Sector Gas	CO2	12.85995476	12.85995476
York	2023	Public Sector	Public Sector Gas	CH4	0.323513351	0
York	2023	Public Sector	Public Sector 'Other'	CO2	4.445545963	4.445545963
York	2023	Public Sector	Public Sector 'Other'	CH4	0.0986	0
York	2023	Public Sector	Public Sector 'Other'	N2O	0.0197	0
York	2023	Transport	Diesel Railways	CO2	7.578775146	0
York	2023	Transport	Diesel Railways	CH4	0.0227	0
York	2023	Transport	Diesel Railways	N2O	0.0191	0
York	2023	Transport	Road Transport (A roads)	CO2	141.7317083	141.7317083
York	2023	Transport	Road Transport (A roads)	CH4	0.469396644	0

York	2023	Transport	Road Transport (A roads)	N2O	1.100694841	0
York	2023	Transport	Road Transport (Minor roads)	CO2	102.6491781	102.6491781
York	2023	Transport	Road Transport (Minor roads)	CH4	0.394106939	0
York	2023	Transport	Road Transport (Minor roads)	N2O	0.738875739	0
York	2023	Transport	Transport 'Other'	CO2	5.507604208	5.507604208
York	2023	Transport	Transport 'Other'	CH4	0.0519	0
York	2023	Transport	Transport 'Other'	N2O	0.0502	0
York	2023	Waste	Landfill	CH4	10.49048426	0
York	2023	Waste	Waste 'Other'	CO2	0.0641	0.0641
York	2023	Waste	Waste 'Other'	CH4	6.737904868	0
York	2023	Waste	Waste 'Other'	N2O	3.781010637	0