

Carbon emission factors for goods and services

Carbon emission factors (kgCO ₂ /£)			
Product/service	Factor	Product/Service	Factor
Pharmaceuticals	0.54	Food and Catering	
Medical Equipment	0.44	Other Food Products	0.67
Business Services		Restaurants	0.37
Hotels	0.37	Construction	0.45
Postal Service	0.37	ICT	
Insurance	0.29	Computers	0.47
Real Estate	0.15	Telecomms	0.28
Legal	0.13	Computer Services	0.20
Accounting	0.14	Water and Sanitation	0.50
Business Consultancy	0.20	Waste and Recycling Products	0.48
Technical Consultancy	0.17	Other Procurement	
Advertising	0.27	Renting of Machinery	0.34
Other business services	0.18	Education	0.25
Dry Cleaning	0.29	Heating, Hot Water and Electricity	
Paper Products	0.55	Electricity/ Gas	9.39
Other Manufactured Products		Gas Distribution	2.34
Textiles	0.97	NHS Travel	
Apparel	0.62	Motor Vehicles	0.79
Footwear	0.45	Buses/ coaches	4.38
Other Metal	1.07	Passenger Air	3.37
Furniture	0.84	Manufactured Fuels/ Chemicals/ Gases	
Misc Manufacturing	0.84	Industrial Gases	1.92
		Other Chemicals	0.91

(source: UCLH Carbon Reduction and Sustainability Management Plan, 2010 – derived from estimates of the NHS Carbon Footprint based on research undertaken by the Stockholm Environment Institute)