

Table A1

Calculating Carbon Footprint by Country of Analysis (References to data sources can be found in Table 1 in Section 3).

Source	Country/Region	Enteric Fermentation (kg CH ₄ /head)	Manure Management (kg CH ₄ /head)	Feed Production and Farm Operations (kg CO ₂ /kg HSCW)	Feed Production (kg N ₂ O/kg HSCW)	Slaughter (kg CO ₂ /kg HSCW)	Shipping Distance (km)	Shipping factor (kg CO ₂ /tonne/km)
Beef Import	Argentina	56	1	0.3	N/A	0.2	13,505	0.01605
	Brazil	56	1	0.3	N/A	0.2	9304	0.01605
	China	188	1	4.12	1.43	0.2	12,966	0.01605
	France	57	7	3.99	1.48	0.2	2948	0.01605
	Netherlands	57	6	2.65	0.86	0.2	6219	0.01605
	Panama	56	1	0.3	N/A	0.2	11,838	0.01605

Table A1 (Continued)

Source	Country/Region	Enteric Fermentation (kg CH ₄ /head)	Manure Management (kg CH ₄ /head)	Feed Production and Farm Operations (kg CO ₂ /kg HSCW)	Feed Production (kg N ₂ O/kg HSCW)	Slaughter (kg CO ₂ /kg HSCW)	Shipping Distance (km)	Shipping factor (kg CO ₂ /tonne/km)
Beef Import	Paraguay	56	1	0.3	N/A	0.2	12,047	0.01605
	Poland	58	6	4.98	1.32	0.2	7599	0.01605
	UK	57	6	4.04	2.26	0.2	5569	0.01605
	Uruguay	57	1	0.3	N/A	0.2	13,505	0.01605
	Rest of the World	57	3	4.12	1.43	0.2	N/A	N/A
	Calf Import	Australia	43	1.4	40 (kg/tonne maize) 64 (kg/tonne wheat) ^k	N/A	69 (kg/head)	17,050
Eastern Europe		32.75	1.8	40 (kg/tonne maize) 64 (kg/tonne wheat) ^k	N/A	69 (kg/head)	2113	0.7
Domestic Beef Production	Israel	31	1	40 (kg/tonne maize) 64 (kg/tonne wheat) ^k	N/A	69 (kg/head)	N/A	N/A