

Table 1 Sectoral Report for Energy (Wales, 1990)

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GREENHOUSE GAS SOURCE AND SINK CATEGORIES	CO ₂	CH ₄	N ₂ O
	(Gg)		
Total Energy	41,763	102	1.36
A. Fuel Combustion Activities (Sectoral Approach)	41,605	13.75	1.36
1. Energy Industries	15,535	0.77	0.37
a. Public Electricity and Heat Production	11,255	0.15	0.29
b. Petroleum Refining	3,603	0.09	0.07
c. Manufacture of Solid Fuels and Other Energy Industries	676	0.53	0.02
2. Manufacturing Industries and Construction	13,344	3.61	0.45
a. Iron and Steel	7,792	3.29	0.14
b. Non-Ferrous Metals	IE	IE	IE
c. Chemicals	IE	IE	IE
d. Pulp, Paper and Print	IE	IE	IE
e. Food Processing, Beverages and Tobacco	IE	IE	IE
f. Other (<i>please specify</i>)	5,552	0.33	0.31
3. Transport	6,108	1.40	0.24
a. Civil Aviation	2	0.00	0.00
b. Road Transportation	5,514	1.39	0.17
c. Railways	160	0.01	0.06
d. Navigation	430	0.01	0.01
e. Other Transportation (<i>please specify</i>)	3	0.00	0.00

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GREENHOUSE GAS SOURCE AND SINK CATEGORIES	CO ₂	CH ₄	N ₂ O
	(Gg)		
4. Other Sectors	6,393	7.96	0.29
a. Commercial/Institutional	1,309	0.13	0.02
b. Residential	4,555	7.80	0.09
c. Agriculture/Forestry/Fisheries	529	0.04	0.19
5. Other (Military Aircraft and Naval Vessels)	224	0.01	0.01
B. Fugitive Emissions from Fuels	158	88.12	0.00
1. Solid Fuels	158	72.03	0.00
a. Coal Mining	0	71.76	0.00
b. Solid Fuel Transformation	158	0.27	0.00
c. Other (<i>please specify</i>)	NO	NO	NO
2. Oil and Natural Gas	0	16.09	0.00
a. Oil	0	0	0.00
b. Natural Gas	0	16	NO
c. Venting and Flaring	0	0.00	0.00
Flaring	0	0	0.00
Venting	0	0	NO
Memo Items: ⁽²⁾			
International Bunkers	NA	NA	NA
Aviation	NA	NA	NA
Marine	NA	NA	NA
CO₂ Emissions from Biomass	NE		

Table 2(I) Sectoral Report for Industrial Processes (Wales, 1990)

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GREENHOUSE GAS SOURCE AND SINK CATEGORIES	CO ₂	CH ₄	N ₂ O	HFCs	PFCs	SF ₆
CATEGORIES	(Gg)			Gg CO ₂ Equivalent		Gg
Total Industrial Processes	1,756	0.64	0.01	0.08	312.83	70.23
A. Mineral Products	879	0.00	0.00	0.00	0.00	0.00
1. Cement Production	526	NO	NO			
2. Lime Production	0	NO	NO			
3. Limestone and Dolomite Use	350	NO	NO			
4. Soda Ash Production and Use	3	NO	NO			
5. Asphalt Roofing	NE	NO	NO			
6. Road Paving with Asphalt	NE	NO	NO			
7. Other (fletton bricks)	0	0.00	NO			
B. Chemical Industry	87	0.38	0.00	0.00	0.00	0.00
1. Ammonia Production	0	NE	NO			
2. Nitric Acid Production	NO	NO	0.00			
3. Adipic Acid Production	NO	NO	0.00			
4. Carbide Production	NO	NO	NO			
5. Other (<i>please specify</i>)	87	0.38	NO			
C. Metal Production	790	0.25	0.01	0.00	305.73	29.82
1. Iron and Steel Production	600	0.25	0.01	0.00	0.00	0.00
2. Ferroalloys Production	IE	NE	NO	0.00	0.00	0.00
3. Aluminium Production	190	NO	NO	0.00	305.73	0.00
4. SF ₆ Used in Aluminium and Magnesium Foundries	NO	NO	NO	0.00	0.00	29.82
5. Other (<i>please specify</i>)	NO	NO	NO	0.00	0.00	0.00

Table 2(I) Sectoral Report for Industrial Processes (Wales, 1990)

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GREENHOUSE GAS SOURCE AND SINK CATEGORIES	CO ₂	CH ₄	N ₂ O	HFCs	PFCs	SF ₆
CATEGORIES	(Gg)			Gg CO ₂ Equivalent		Gg
D. Other Production	0.00	0.00	0.00	0.00	0.00	0.00
1. Pulp and Paper	NO	NO	NO	0.00	0.00	0.00
2. Food and Drink ⁽²⁾	IE	NO	NO	0.00	0.00	0.00
E. Production of Halocarbons and SF₆	0.00	0.00	0.00	0	0.00	0.00
1. By-product Emissions	NO	NO	NO	0	0.00	0.00
2. Fugitive Emissions	NO	NO	NO	0.00	0.00	0.00
3. Other (<i>please specify</i>)	NO	NO	NO	0.00	0.00	0.00
F. Consumption of Halocarbons and SF₆	0.00	0.00	0.00	0.08	7.10	40.41
1. Refrigeration and Air Conditioning Equipment	NO	NO	NO	0.00	0.00	0.00
2. Foam Blowing	NO	NO	NO	0.00	0.00	0.00
3. Fire Extinguishers	NO	NO	NO	0.00	0.00	0.00
4. Aerosols/ Metered Dose Inhalers	NO	NO	NO	0.08	0.00	0.00
5. Solvents	NO	NO	NO	0.00	0.00	0.00
6. Semiconductor Manufacture	NO	NO	NO	0.00	0.00	0.00
7. Electrical Equipment	NO	NO	NO	0.00	0.00	0.00
8. Other (<i>please specify</i>)	NO	NO	NO	0.00	7.10	40.41
G. Other (<i>please specify</i>)	0.00	0.00	0.00	0.00	0.00	0.00

Table 4 Sectoral Report for Agriculture (Wales, 1990)

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GREENHOUSE GAS SOURCE AND SINK CATEGORIES	CH₄	N₂O
CATEGORIES	(Gg)	
Total Agriculture	138.78	10.30
A. Enteric Fermentation	125.15	0.00
1. Cattle	72.45	NO
2. Buffalo	NO	NO
3. Sheep	51.99	NO
4. Goats	0.06	NO
5. Camels and Llamas	NO	NO
6. Horses	0.48	NO
7. Mules and Asses	NO	NO
8. Swine	0.15	NO
9. Poultry	0	NO
10. Other (Deer)	0.02	NO
B. Manure Management	13.53	0.44
1. Cattle	11.38	0.00
2. Buffalo	NO	NO
3. Sheep	1.23	0.00
4. Goats	0.00	0.00
5. Camels and Llamas	NO	NO
6. Horses	0.04	0.00
7. Mules and Asses	NO	NO
8. Swine	0.30	0.00
9. Poultry	0.57	0.00
9a. Deer	0.00	0.00

Table 4 Sectoral Report for Agriculture (Wales, 1990)

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GREENHOUSE GAS SOURCE AND SINK CATEGORIES	CH₄	N₂O
CATEGORIES	(Gg)	
B. Manure Management (continued)		
10. Anaerobic Lagoons	NO	NO
11. Liquid Systems	NO	0.02
12. Solid Storage and Dry Lot	NO	0.39
13. Other (Poultry Litter, Stables etc)	NO	0.03
C. Rice Cultivation	NO	NO
D. Agricultural Soils⁽¹⁾	NE	9.86
E. Prescribed Burning of Savannas	NO	NO
F. Field Burning of Agricultural Residues	0.10	0.00
1 . Cereals	0.09	0.00
2. Pulse	NO	NO
3 . Tuber and Root	NO	NO
4 . Sugar Cane	NO	NO
5 . Other (Linseed)	0.00	0.00
G. Other	0.00	0.00

Table 5 Sectoral Report for Land Use Change and Forestry (Wales, 1990)

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	CO₂	CH₄	N₂O
CATEGORIES	(Gg)		
5. Land-Use Change and Forestry	-244	0.03	0.00
A. Forest Land	-1,178		
B. Cropland	969		
C. Grassland	-403	0.01	0.00
D. Wetlands			
E. Settlements	704	0.03	0.00
F. Other land			
G. Other activities	-336		

Table 6 Sectoral Report for Waste (Wales, 1990)

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	CO ₂	CH ₄	N ₂ O
	(Gg)		
Total Waste	49	125	0.17
A. Solid Waste Disposal on Land	0.00	123	0.00
1. Managed Waste Disposal on Land	0.00	123	0.00
2. Unmanaged Waste Disposal Sites			
3. Other (<i>please specify</i>)			
B. Wastewater Handling	0.00	1.67	0.17
1. Industrial Wastewater			
2. Domestic and Commercial Wastewater	0.00	1.67	0.17
3. Other (<i>please specify</i>)			
C. Waste Incineration	49	0.00	0.00
D. Other (<i>please specify</i>)			

Table 7A Summary Report for National Greenhouse Gas Inventories (Wales, 1990)

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GREENHOUSE GAS SOURCE AND SINK CATEGORIES	CO ₂	CH ₄	N ₂ O	HFCs	PFCs	SF ₆
	(Gg)			CO ₂ equivalent (Gg)		Gg
Total National Emissions and Removals	43,324.42	366.27	11.84	0.08	312.83	70.23
1. Energy	41,762.87	101.88	1.36	0.00	0.00	0.00
A. Fuel Combustion	41,604.72	13.75	1.36	0.00	0.00	0.00
1. Energy Industries	15,534.56	0.77	0.37	0.00	0.00	0.00
2. Manufacturing Industries and Construction	13,344.21	3.61	0.45	0.00	0.00	0.00
3. Transport	6,108.48	1.40	0.24	0.00	0.00	0.00
4. Other Sectors	6,393.41	7.96	0.29	0.00	0.00	0.00
5. Other	224.07	0.01	0.01	0.00	0.00	0.00
B. Fugitive Emissions from Fuels	158.15	88.12	0.00	0.00	0.00	0.00
1. Solid Fuels	158.15	72.03	0.00	0.00	0.00	0.00
2. Oil and Natural Gas	0.00	16.09	0.00	0.00	0.00	0.00
2. Industrial Processes	1,756.49	0.64	0.01	0.08	312.83	70.23
A. Mineral Products	878.69	0.00	0.00	0.00	0.00	0.00
B. Chemical Industry	87.48	0.38	0.00	0.00	0.00	0.00
C. Metal Production	790.32	0.25	0.01	0.00	305.73	29.82
D. Other Production ⁽³⁾	0.00	0.00	0.00	0.00	0.00	0.00
E. Production of Halocarbons and SF ₆	0.00	0.00	0.00	0.00	0.00	0.00
F. Consumption of Halocarbons and SF ₆	0.00	0.00	0.00	0.08	7.10	40.41
G. Other	0.00	0.00	0.00	0.00	0.00	0.00

Table 7A Summary Report for National Greenhouse Gas Inventories (Wales, 1990)

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GREENHOUSE GAS SOURCE AND SINK CATEGORIES	CO ₂	CH ₄	N ₂ O	HFCs	PFCs	SF ₆
	(Gg)			CO ₂ equivalent (Gg)		(Gg)
3. Solvent and Other Product Use	0.00	0.00	0.00	0.00	0.00	0.00
4. Agriculture	0.00	138.78	10.30	0.00	0.00	0.00
A. Enteric Fermentation		125.15	0.00	0.00	0.00	0.00
B. Manure Management		13.53	0.44	0.00	0.00	0.00
C. Rice Cultivation		NO	NO	0.00	0.00	0.00
D. Agricultural Soils		NE	9.86	0.00	0.00	0.00
E. Prescribed Burning of Savannas		NO	NO	0.00	0.00	0.00
F. Field Burning of Agricultural Residues		0.10	0.00	0.00	0.00	0.00
G. Other		0.00	0.00	0.00	0.00	0.00
5. Land-Use Change and Forestry	-244	0.03	0.00	0.00	0.00	0.00
A. Forest Land	-1,178					
B. Cropland	969					
C. Grassland	-403	0.01	0.00			
D. Wetlands	0.00					
E. Settlements	704	0.03	0.00			
F. Other land	0.00					
G. Other activities	-335.52					
6. Waste	48.9	124.9	0.17	0.00	0.00	0.00
A. Solid Waste Disposal on Land	0.00	123.27	0.00	0.00	0.00	0.00
B. Wastewater Handling	0.00	1.67	0.17	0.00	0.00	0.00
C. Waste Incineration	48.9	0.00	0.00	0.00	0.00	0.00
D. Other						

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GREENHOUSE GAS SOURCE AND SINK CATEGORIES	CO ₂	CH ₄	N ₂ O	HFCs	PFCs	SF ₆
	(Gg)			CO ₂ equivalent (Gg)		Gg
Total National Emissions and Removals	40749.01	314.35	11.74	67.68	147.30	0.00
1. Energy	39071.36	63.29	1.37	0.00	0.00	0.00
A. Fuel Combustion	39031.18	10.31	1.37			
1. Energy Industries	11724.88	0.69	0.25			
2. Manufacturing Industries and Construction	14677.31	4.56	0.41			
3. Transport	6093.16	1.09	0.44			
4. Other Sectors	6373.20	3.96	0.27			
5. Other	162.63	0.00	0.00			
B. Fugitive Emissions from Fuels	40.19	52.98	0.00			
1. Solid Fuels	0.00	37.71	0.00			
2. Oil and Natural Gas	40.19	15.28	0.00			
2. Industrial Processes	1855.22	0.62	0.01	67.68	147.30	0.00
A. Mineral Products	882.10	0.00	0.00	0.00	0.00	0.00
B. Chemical Industry	94.39	0.33	0.00	0.00	0.00	0.00
C. Metal Production	878.73	0.29	0.01	0.00	143.33	0.00
D. Other Production ⁽³⁾						
E. Production of Halocarbons and SF ₆	0.00	0.00	0.00	0.00	0.00	0.00
F. Consumption of Halocarbons and SF ₆	0.00	0.00	0.00	67.68	3.97	0.00
G. Other						

Table 7A Summary Report for National Greenhouse Gas Inventories (Wales, 1995)

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GREENHOUSE GAS SOURCE AND SINK CATEGORIES	CO ₂	CH ₄	N ₂ O	HFCs	PFCs	SF ₆
	CO ₂ equivalent (Gg)					
3. Solvent and Other Product Use	0.00	0.00	0.00	0.00	0.00	0.00
4. Agriculture	0.00	139.40	10.19	0.00	0.00	0.00
A. Enteric Fermentation		126.27	0.00			
B. Manure Management		13.13	0.43			
C. Rice Cultivation		NO	NO			
D. Agricultural Soils		0.00	9.76			
E. Prescribed Burning of Savannas		NO	NO			
F. Field Burning of Agricultural Residues		0.00	0.00			
G. Other		NO	NO			
5. Land-Use Change and Forestry	-222.90	0.03	0.00	0.00	0.00	0.00
A. Forest Land	-1427.45					
B. Cropland	1000.52					
C. Grassland	-448.45	0.01	0.00			
D. Wetlands	0.00					
E. Settlements	694.52	0.02	0.00			
F. Other land	0.00					
G. Other activities	-42.04					
6. Waste	45.33	111.01	0.17	0.00	0.00	0.00
A. Solid Waste Disposal on Land	0.00	109.30	0.00			
B. Wastewater Handling	0.00	1.71	0.17			
C. Waste Incineration	45.33	0.00	0.00			
D. Other						
7. Other (please specify)	0.00	0.00	0.00			

Table 7A Summary Report for National Greenhouse Gas Inventories (Wales, 2004)

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GREENHOUSE GAS SOURCE AND SINK CATEGORIES	CO ₂	CH ₄	N ₂ O	HFCs	PFCs	SF ₆
	(Gg)			CO ₂ equivalent (Gg)		Gg
Total National Emissions and Removals	42391.10	221.93	10.55	356.41	52.56	0.00
1. Energy	40966.54	36.75	1.74	0.00	0.00	0.00
A. Fuel Combustion	40950.64	5.89	1.73			
1. Energy Industries	16655.88	0.43	0.25			
2. Manufacturing Industries and Construction	11227.19	3.01	0.33			
3. Transport	6591.39	0.44	0.94			
4. Other Sectors	6364.72	2.01	0.22			
5. Other	111.46	0.00	0.00			
B. Fugitive Emissions from Fuels	15.90	30.86	0.00			
1. Solid Fuels	0.00	18.44	0.00			
2. Oil and Natural Gas	15.90	12.41	0.00			
2. Industrial Processes	1649.46	0.26	0.01	356.41	52.56	0.00
A. Mineral Products	792.48	0.00	0.00	0.00	0.00	0.00
B. Chemical Industry	96.55	0.03	0.00	0.00	0.00	0.00
C. Metal Production	760.43	0.23	0.01	0.08	47.88	0.00
D. Other Production ⁽³⁾						
E. Production of Halocarbons and SF ₆	0.00	0.00	0.00	0.00	0.00	0.00
F. Consumption of Halocarbons and SF ₆	0.00	0.00	0.00	356.33	4.68	0.00
G. Other						

Table 7A Summary Report for National Greenhouse Gas Inventories (Wales, 2004)

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GREENHOUSE GAS SOURCE AND SINK CATEGORIES	CO ₂	CH ₄	N ₂ O	HFCs	PFCs	SF ₆
	(Gg)			CO ₂ equivalent (Gg)		(Gg)
3. Solvent and Other Product Use	0.00	0.00	0.00	0.00	0.00	0.00
4. Agriculture	0.00	132.94	8.61	0.00	0.00	0.00
A. Enteric Fermentation		119.92	0.00			
B. Manure Management		13.02	0.41			
C. Rice Cultivation		NO	NO			
D. Agricultural Soils		0.00	8.19			
E. Prescribed Burning of Savannas		NO	NO			
F. Field Burning of Agricultural Residues		0.00	0.00			
G. Other		NO	NO			
5. Land-Use Change and Forestry	-243.83	0.05	0.00	0.00	0.00	0.00
A. Forest Land	-1583.90					
B. Cropland	1038.06					
C. Grassland	-569.84	0.03	0.00			
D. Wetlands	0.00					
E. Settlements	687.22	0.02	0.00			
F. Other land	0.00					
G. Other activities	184.63					
6. Waste	18.92	51.93	0.19	0.00	0.00	0.00
A. Solid Waste Disposal on Land	0.00	50.06	0.00			
B. Wastewater Handling	0.00	1.87	0.19			
C. Waste Incineration	18.92	0.00	0.00			
D. Other						
7. Other (please specify)	0.00	0.00	0.00			

Table 1 Sectoral Report for Energy (Wales, 2005)

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GREENHOUSE GAS SOURCE AND SINK CATEGORIES	CO ₂	CH ₄	N ₂ O
	(Gg)		
Total Energy	40,269	37	1.73
A. Fuel Combustion Activities (Sectoral Approach)	40,258	5.39	1.73
1. Energy Industries	17,681	0.48	0.26
a. Public Electricity and Heat Production	14,047	0.21	0.18
b. Petroleum Refining	3,344	0.07	0.07
c. Manufacture of Solid Fuels and Other Energy Industries	290	0.19	0.01
2. Manufacturing Industries and Construction	10,051	2.80	0.32
a. Iron and Steel	6,332	2.53	0.11
b. Non-Ferrous Metals	IE	IE	IE
c. Chemicals	IE	IE	IE
d. Pulp, Paper and Print	IE	IE	IE
e. Food Processing, Beverages and Tobacco	IE	IE	IE
f. Other (<i>please specify</i>)	3,719	0.27	0.21
3. Transport	6,654	0.39	0.94
a. Civil Aviation	15	0.00	0.00
b. Road Transportation	6,027	0.38	0.86
c. Railways	185	0.01	0.07
d. Navigation	423	0.01	0.01
e. Other Transportation (<i>please specify</i>)	4.0	0.00	0.00

Table 1 Sectoral Report for Energy (Wales, 2005)

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GREENHOUSE GAS SOURCE AND SINK CATEGORIES	CO ₂	CH ₄	N ₂ O
	(Gg)		
4. Other Sectors	5,765	1.72	0.20
a. Commercial/Institutional	801	0.08	0.00
b. Residential	4,487	1.60	0.03
c. Agriculture/Forestry/Fisheries	477	0.03	0.17
5. Other (Military Aircraft and Naval Vessels)	107	0.00	0.00
B. Fugitive Emissions from Fuels	11	31.23	0.00
1. Solid Fuels	10	19.51	0.00
a. Coal Mining	0	19.44	0.00
b. Solid Fuel Transformation	10	0.07	0.00
c. Other (<i>please specify</i>)	NO	NO	NO
2. Oil and Natural Gas	0	11.72	0.00
a. Oil	0	0	0.00
b. Natural Gas	0	12	NO
c. Venting and Flaring	0	0.00	0.00
Flaring	0	0	0.00
Venting	0	0	NO
Memo Items: ⁽²⁾			
International Bunkers	NA	NA	NA
Aviation	NA	NA	NA
Marine	NA	NA	NA
CO₂ Emissions from Biomass	NE		

Table 2(I) Sectoral Report for Industrial Processes (Wales, 2005)

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GREENHOUSE GAS SOURCE AND SINK	CO ₂	CH ₄	N ₂ O	HFCs	PFCs	SF ₆
CATEGORIES	(Gg)			Gg CO ₂ Equivalent		Gg
Total Industrial Processes	1,680	0.31	0.01	383.73	4.30	0.00
A. Mineral Products	676	0.00	0.00	0.00	0.00	0.00
1. Cement Production	357	NO	NO	0.00	0.00	0.00
2. Lime Production	0	NO	NO	0.00	0.00	0.00
3. Limestone and Dolomite Use	304	NO	NO	0.00	0.00	0.00
4. Soda Ash Production and Use	14	NO	NO	0.00	0.00	0.00
5. Asphalt Roofing	NE	NO	NO	0.00	0.00	0.00
6. Road Paving with Asphalt	NE	NO	NO	0.00	0.00	0.00
7. Other (fletton bricks)	0	0.00	NO	0.00	0.00	0.00
B. Chemical Industry	98	0.02	0.00	0.00	0.00	0.00
1. Ammonia Production	0	NE	NO	0.00	0.00	0.00
2. Nitric Acid Production	NO	NO	0.00	0.00	0.00	0.00
3. Adipic Acid Production	NO	NO	0.00	0.00	0.00	0.00
4. Carbide Production	NO	NO	NO	0.00	0.00	0.00
5. Other (<i>please specify</i>)	98	0.02	NO	0.00	0.00	0.00
C. Metal Production	906	0.29	0.01			
1. Iron and Steel Production	645	0.29	0.01	0.00	0.00	0.00
2. Ferroalloys Production	IE	NE	NO	0.00	0.00	0.00
3. Aluminium Production	262	NO	NO	0.00	45.39	0.00
4. SF ₆ Used in Aluminium and Magnesium Foundries	NO	NO	NO	0.12	0.00	0.00
5. Other (<i>please specify</i>)	NO	NO	NO	0.00	0.00	0.00

Table 2(I) Sectoral Report for Industrial Processes (Wales, 2005)

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GREENHOUSE GAS SOURCE AND SINK	CO ₂	CH ₄	N ₂ O	HFCs	PFCs	SF ₆
CATEGORIES	(Gg)			Gg CO ₂ Equivalent		Gg
D. Other Production	0.00	0.00	0.00	0.00	0.00	0.00
1. Pulp and Paper	NO	NO	NO	0.00	0.00	0.00
2. Food and Drink ⁽²⁾	IE	NO	NO	0.00	0.00	0.00
E. Production of Halocarbons and SF₆	0.00	0.00	0.00	0	0.00	0.00
1. By-product Emissions	NO	NO	NO	0	0.00	0.00
2. Fugitive Emissions	NO	NO	NO	0.00	0.00	0.00
3. Other (<i>please specify</i>)	NO	NO	NO	0.00	0.00	0.00
F. Consumption of Halocarbons and SF₆	0.00	0.00	0.00	383.73	4.30	0.00
1. Refrigeration and Air Conditioning Equipment	NO	NO	NO	198.76	0.00	0.00
2. Foam Blowing	NO	NO	NO	27.65	0.00	0.00
3. Fire Extinguishers	NO	NO	NO	14.64	0.00	0.00
4. Aerosols/ Metered Dose Inhalers	NO	NO	NO	134.97	0.00	0.00
5. Solvents	NO	NO	NO	2.25	0.00	0.00
6. Semiconductor Manufacture	NO	NO	NO	0.00	0.00	0.00
7. Electrical Equipment	NO	NO	NO	0.00	0.00	0.00
8. Other (<i>please specify</i>)	NO	NO	NO	5.45	4.30	0.00
G. Other (<i>please specify</i>)	0.00	0.00	0.00	0.00	0.00	0.00

Table 4 Sectoral Report for Agriculture (Wales, 2005)

(Page 1 of 2)

GREENHOUSE GAS SOURCE AND SINK	CH₄	N₂O
CATEGORIES	(Gg)	
Total Agriculture	129.47	8.94
A. Enteric Fermentation	116.76	0.00
1. Cattle	69.90	NO
2. Buffalo	NO	NO
3. Sheep	46.03	NO
4. Goats	0.03	NO
5. Camels and Llamas	NO	NO
6. Horses	0.75	NO
7. Mules and Asses	NO	NO
8. Swine	0.04	NO
9. Poultry	0	NO
10. Other (Deer)	0.01	NO
B. Manure Management	12.71	0.40
1. Cattle	10.91	0.00
2. Buffalo	NO	NO
3. Sheep	1.09	0.00
4. Goats	0.00	0.00
5. Camels and Llamas	NO	NO
6. Horses	0.06	0.00
7. Mules and Asses	NO	NO
8. Swine	0.09	0.00
9. Poultry	0.56	0.00
9a. Deer	0.00	0.00

Table 4 Sectoral Report for Agriculture (Wales, 2005)

(Page 2 of 2)

GREENHOUSE GAS SOURCE AND SINK	CH₄	N₂O
CATEGORIES	(Gg)	
B. Manure Management (continued)		
10. Anaerobic Lagoons	NO	NO
11. Liquid Systems	NO	0.02
12. Solid Storage and Dry Lot	NO	0.36
13. Other (Poultry Litter, Stables etc)	NO	0.02
C. Rice Cultivation	NO	NO
D. Agricultural Soils⁽¹⁾	NE	8.54
E. Prescribed Burning of Savannas	NO	NO
F. Field Burning of Agricultural Residues	0.00	0.00
1 . Cereals	0.00	0.00
2. Pulse	NO	NO
3 . Tuber and Root	NO	NO
4 . Sugar Cane	NO	NO
5 . Other (Linseed)	0.00	0.00
G. Other	0.00	0.00

Table 5 Sectoral Report for Land Use Change and Forestry (Wales, 2005)

GREENHOUSE GAS SOURCE AND SINK	CO₂	CH₄	N₂O
CATEGORIES	(Gg)		
5. Land-Use Change and Forestry	-247	0.05	0.00
A. Forest Land	-1,509		
B. Cropland	1,041		
C. Grassland	-588	0.03	0.00
D. Wetlands			
E. Settlements	687	0.02	0.00
F. Other land			
G. Other activities	124		

Table 6 Sectoral Report for Waste (Wales, 2005)

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	CO ₂	CH ₄	N ₂ O
	(Gg)		
Total Waste	19	49	0.19
A. Solid Waste Disposal on Land	0.00	47	0.00
1. Managed Waste Disposal on Land	0.00	47	0.00
2. Unmanaged Waste Disposal Sites			
3. Other (<i>please specify</i>)			
B. Wastewater Handling	0.00	1.87	0.19
1. Industrial Wastewater			
2. Domestic and Commercial Wastewater	0.00	1.87	0.19
3. Other (<i>please specify</i>)			
C. Waste Incineration	19	0.00	0.00
D. Other (<i>please specify</i>)			

Table 7A Summary Report for National Greenhouse Gas Inventories (Wales, 2005)

(Page 1 of 2)

GREENHOUSE GAS SOURCE AND SINK	CO ₂	CH ₄	N ₂ O	HFCs	PFCs	SF ₆
CATEGORIES	(Gg)			CO ₂ equivalent (Gg)		Gg
Total National Emissions and Removals	41,721.77	215.66	10.88	383.73	4.30	0.00
1. Energy	40,268.81	36.62	1.73	0.00	0.00	0.00
A. Fuel Combustion	40,258.18	5.39	1.73	0.00	0.00	0.00
1. Energy Industries	17,680.83	0.48	0.26	0.00	0.00	0.00
2. Manufacturing Industries and Construction	10,051.13	2.80	0.32	0.00	0.00	0.00
3. Transport	6,653.70	0.39	0.94	0.00	0.00	0.00
4. Other Sectors	5,765.44	1.72	0.20	0.00	0.00	0.00
5. Other	107.07	0.00	0.00	0.00	0.00	0.00
B. Fugitive Emissions from Fuels	10.63	31.23	0.00	0.00	0.00	0.00
1. Solid Fuels	10.34	19.51	0.00	0.00	0.00	0.00
2. Oil and Natural Gas	0.29	11.72	0.00	0.00	0.00	0.00
2. Industrial Processes	1,680.45	0.31	0.01	383.73	4.30	0.00
A. Mineral Products	675.87	0.00	0.00	0.00	0.00	0.00
B. Chemical Industry	98.19	0.02	0.00	0.00	0.00	0.00
C. Metal Production	906.39	0.29	0.01	0.00	0.00	0.00
D. Other Production ⁽³⁾	0.00	0.00	0.00	0.00	0.00	0.00
E. Production of Halocarbons and SF ₆	0.00	0.00	0.00	0.00	0.00	0.00
F. Consumption of Halocarbons and SF ₆	0.00	0.00	0.00	383.73	4.30	0.00
G. Other	0.00	0.00	0.00	0.00	0.00	0.00

Table 7A Summary Report for National Greenhouse Gas Inventories (Wales, 2005)

(Page 2 of 2)

GREENHOUSE GAS SOURCE AND SINK	CO ₂	CH ₄	N ₂ O	HFCs	PFCs	SF ₆
CATEGORIES	(Gg)			CO ₂ equivalent (Gg)		(Gg)
3. Solvent and Other Product Use	0.00	0.00	0.00	0.00	0.00	0.00
4. Agriculture	0.00	129.47	8.94	0.00	0.00	0.00
A. Enteric Fermentation		116.76	0.00	0.00	0.00	0.00
B. Manure Management		12.71	0.40	0.00	0.00	0.00
C. Rice Cultivation		NO	NO	0.00	0.00	0.00
D. Agricultural Soils		NE	8.54	0.00	0.00	0.00
E. Prescribed Burning of Savannas		NO	NO	0.00	0.00	0.00
F. Field Burning of Agricultural Residues		0.00	0.00	0.00	0.00	0.00
G. Other		0.00	0.00	0.00	0.00	0.00
5. Land-Use Change and Forestry	-247	0.05	0.00	0.00	0.00	0.00
A. Forest Land	-1,509					
B. Cropland	1,041					
C. Grassland	-588	0.03	0.00			
D. Wetlands	0.00					
E. Settlements	687	0.02	0.00			
F. Other land	0.00					
G. Other activities	123.59					
6. Waste	19.1	49.2	0.19	0.00	0.00	0.00
A. Solid Waste Disposal on Land	0.00	47.33	0.00	0.00	0.00	0.00
B. Wastewater Handling	0.00	1.87	0.19	0.00	0.00	0.00
C. Waste Incineration	19.1	0.00	0.00	0.00	0.00	0.00
D. Other						

Footnotes for Tables 1 to 7 ^m

- a Net flux may be estimated as the sum of emissions and removals
- b Emissions from military, off-shore industry, aviation and shipping are unallocated
- c Fugitive emissions from oil and gas terminals and on-shore fields only
- d Emissions given for information only and are not totalled
- e Fugitive and byproduct emissions are combined.
- f Includes metered dose inhalers
- g Field burning ceased in 1994
- h Sum of removals to forest biomass, forest litter and forest soil
- i Sum of emissions from soils and removals to soils due to land use change (not forestry), Set Aside and liming of agricultural land
- j Sum of emissions from soils due to upland drainage, lowland drainage and peat extraction
- k 5E Removals are increases in crop biomass
- l Emissions from own wastewater treatment by industry not estimated
- m The following IPCC tables are omitted because they are not applicable: Tables 3, 7B sheet 3