

**TABLE 7B SHORT SUMMARY REPORT FOR NATIONAL GREENHOUSE GAS INVENTORIES**  
(Sheet 1 of 1)

SHORT SUMMARY REPORT FOR NATIONAL GREENHOUSE GAS INVENTORIES (Gg)													
GREENHOUSE GAS SOURCE AND SINK CATEGORIES		CO <sub>2</sub> Emissions	CO <sub>2</sub> Removals	CH <sub>4</sub>	N <sub>2</sub> O	NO <sub>x</sub>	CO	NMVOC	SO <sub>2</sub>	HFCs	PFCs	SF <sub>6</sub>	
										P	A	P	A
<b>Total National Emissions and Removals</b>													
<b>1 Energy</b>	Reference Approach(1)												
	Sectoral Approach(1)												
A Fuel Combustion													
B Fugitive Emissions from Fuels													
<b>2 Industrial Processes</b>													
<b>3 Solvent and Other Product Use</b>													
<b>4 Agriculture</b>													
<b>5 Land-Use Change &amp; Forestry</b>		(2)	(2)										
<b>6 Waste</b>													
<b>7 Other (please specify)</b>													
<b>Memo Items:</b>													
<b>International Bunkers</b>													
Aviation													
Marine													
<b>CO<sub>2</sub> Emissions from Biomass</b>													

P = Potential emissions based on Tier 1 Approach. A = Actual emissions based on Tier 2 Approach.

(1) For verification purposes, countries are asked to report the results of their calculations using the Reference Approach and explain any differences with the Sectoral Approach. Do not include the results of both the Reference Approach and the Sectoral Approach in national totals.

(2) Please do not provide an estimate of both CO<sub>2</sub> emissions and CO<sub>2</sub> removals. You should estimate “net” emissions of CO<sub>2</sub> and place a single number in either the CO<sub>2</sub> emissions or CO<sub>2</sub> removals column, as appropriate. Please note that for the purposes of reporting, the signs for uptake are always (-) and for emissions (+).

**TABLE 8A OVERVIEW TABLE FOR NATIONAL GREENHOUSE GAS INVENTORIES**  
**(Sheet 1 of 3)**

OVERVIEW TABLE																							
GREENHOUSE GAS SOURCE AND SINK CATEGORIES	CO <sub>2</sub>		CH <sub>4</sub>		N <sub>2</sub> O		NO <sub>x</sub>		CO		NMVOC		SO <sub>2</sub>		HFCs		PFCs		SF <sub>6</sub>		Documentation	Disaggregation	Footnotes
	Estimate	Quality	Estimate	Quality	Estimate	Quality	Estimate	Quality	Estimate	Quality	Estimate	Quality	Estimate	Quality	Estimate	Quality	Estimate	Quality					
<b>A Fuel Combustion Activities</b>																							
Reference Approach																							
Sectoral Approach																							
1 Energy Industries																							
2 Manufacturing Industries and Construction																							
3 Transport																							
4 Other Sectors																							
5 Other (please specify)																							
<b>B Fugitive Emissions from Fuels</b>																							
1 Solid Fuels																							
2 Oil and Natural Gas																							
<b>2 Industrial Processes</b>																							
A Mineral Products																							
B Chemical Industry																							
C Metal Production																							
D Other Production																							
E Production of Halocarbons and Sulphur Hexafluoride																							

**TABLE 8A OVERVIEW TABLE FOR NATIONAL GREENHOUSE GAS INVENTORIES**  
(Sheet 2 of 3)

OVERVIEW TABLE																								
GREENHOUSE GAS SOURCE AND SINK CATEGORIES	CO <sub>2</sub>		CH <sub>4</sub>		N <sub>2</sub> O		NO <sub>x</sub>		CO		NMVOC		SO <sub>2</sub>		HFCs		PFCs		SF <sub>6</sub>		Documentation	Disaggregation	Footnotes	
	Estimate	Quality	Estimate	Quality	Estimate	Quality	Estimate	Quality	Estimate	Quality	Estimate	Quality	Estimate	Quality	Estimate	Quality	Estimate	Quality	Estimate	Quality				
<b>Industrial Processes (cont...)</b>																								
F Consumption of Halocarbons and Sulphur Hexafluoride																								
Potential <sup>1</sup>																								
Actual <sup>2</sup>																								
G Other (please specify)																								
<b>3 Solvent and Other Product Use</b>																								
<b>4 Agriculture</b>																								
A Enteric Fermentation																								
B Manure Management																								
C Rice Cultivation																								
D Agricultural Soils																								
E Prescribed Burning of Savannas																								
F Field Burning of Agricultural Residues																								
G Other (please specify)																								
<b>5 Land-Use Change &amp; Forestry</b>																								
A Changes in Forest and Other Woody Biomass Stocks																								
B Forest and Grassland Conversion																								

<sup>1</sup> Potential emissions based on Tier 1 Approach.

<sup>2</sup> Actual emissions based on Tier 2 Approach.

**TABLE 8A OVERVIEW TABLE FOR NATIONAL GREENHOUSE GAS INVENTORIES**  
(Sheet 3 of 3)

OVERVIEW TABLE																				Footnotes			
GREENHOUSE GAS SOURCE AND SINK CATEGORIES	CO <sub>2</sub>		CH <sub>4</sub>		N <sub>2</sub> O		NO <sub>x</sub>		CO		NMVOC		SO <sub>2</sub>		HFCs		PFCs		SF <sub>6</sub>		Documentation	Disaggregation	
	Estimate	Quality	Estimate	Quality	Estimate	Quality	Estimate	Quality	Estimate	Quality	Estimate	Quality	Estimate	Quality	Estimate	Quality	Estimate	Quality	Estimate	Quality			
<b>5 Land-Use Change &amp; Forestry (cont....)</b>																							
C Abandonment of Managed Lands																							
D CO <sub>2</sub> Emissions and Removals from Soil																							
E Other (please specify)																							
<b>6 Waste</b>																							
A Solid Waste Disposal on Land																							
B Wastewater Handling																							
C Waste Incineration																							
D Other (please specify)																							
<b>7 Other (please specify)</b>																							
<b>Memo Items:</b>																							
<b>International Bunkers</b>																							
Aviation																							
Marine																							
<b>CO<sub>2</sub> Emissions from Biomass</b>																							

NOTATION KEY FOR OVERVIEW TABLE							
Estimates		Quality		Documentation		Disaggregation *	
code	Meaning	code	Meaning	code	Meaning	code	Meaning
<b>PART</b>	Partly estimated	<b>H</b>	High Confidence in Estimation	<b>H</b>	High (all background information included)	<b>1</b>	Total emissions estimated
<b>ALL</b>	Full estimate of all possible sources	<b>M</b>	Medium Confidence in Estimation	<b>M</b>	Medium (some background information included)	<b>2</b>	Sectoral split
<b>NE</b>	Not estimated	<b>L</b>	Low Confidence in Estimation	<b>L</b>	Low (only emission estimates included)	<b>3</b>	Subsectoral split
<b>IE</b>	Estimated but included elsewhere						
<b>NO</b>	Not occurring						
<b>NA</b>	Not applicable						

\* See following table for a complete explanation of each code.

**TABLE 8B EXPLANATION OF DISAGGREGATION KEY FOR OVERVIEW TABLE**  
(Sheet 1 of 2)

DISAGGREGATION KEY FOR OVERVIEW TABLE				
Disaggregation 1	Disaggregation 2			Disaggregation 3
Total National Emissions and Removals				
I Energy				
I A Fuel Combustion	I A 1 to I A 5	Energy Industries to Other	I A	Any Subsectors of I A 1 to I A 5. For example, rail transport or industry sectors
I B Fugitive Emissions from Fuels	I B 1	Solid Fuels	I B	Any further breakdown, for example gas venting or post-mining activities
	I B 2	Oil and Natural Gas		
2 Industrial Processes	2A	Mineral Product	2	Any further quantitative breakdown by industrial sector, for example, paper, nitric acid, cement
	2 B	Chemical Industry		
	2 C	Metal Production		
	2 D	Other Production		
	2 E	Production of Halocarbons and Sulphur Hexafluoride		
	2F	Consumption of Halocarbons and Sulphur Hexafluoride		
	2G	Other		
3 Solvent and Other Product Use	3 A to 3 D		3	Any further quantitative breakdown by product
4 Agriculture				
4 A Enteric Fermentation	4 A		4 A	Animal types e.g. cattle, goats
4 B Manure Management	4 B		4 B	
4 C Rice Cultivation	4 C		4 C	Any further quantitative breakdown
4 D Agricultural Soils	4 D	Breakdown by type of fertiliser or another characteristic	4 D	Several characteristics taken into account, such as type of fertiliser, soil, crop or area
4 E Prescribed Burning of Savannas	4 E		4 E	
4 F Field Burning of Agricultural Residues	4 F		4 F	Any further quantitative breakdown
4 G Other	4 G		4 G	
5 Land-Use Change & Forestry	5 A	Changes in Forests and other Woody Biomass Stocks	5 A	Any further quantitative breakdown, e.g. by type of forest.
	5 B	Forest and Grassland Conversion	5 B	
	5 C	Abandonment of Managed Land	5 C	

**TABLE 8B EXPLANATION OF DISAGGREGATION KEY FOR OVERVIEW TABLE**  
**(Sheet 2 of 2)**

Disaggregation 1		Disaggregation 2				Disaggregation 3	
Land-Use Change & Forestry (cont....)		5 D	CO <sub>2</sub> Emissions and Removals from Soil	5 D			
		5 E	Other	5 E			
6 Waste	6 A	6 A	Solid Waste Disposal on Land	6 A	Any further quantitative breakdown.		
	6 B	6 B	Wastewater Handling	6 B			
	6 C	6 C	Waste Incineration	6 C			
	6 D	6 D	Other	6 D			
7 Other	7	7		7			