

Status report for													
Japan													
General information	Date of submission:	23 August 2002											
	Format:	Electronic:	<input checked="" type="checkbox"/>					Hardcopy:	<input type="checkbox"/>				
	Base year or period*:	1990											
	CRF provided for years:	1990-2000											
	Gases covered:	CO <sub>2</sub>	CH <sub>4</sub>	N <sub>2</sub> O	HFCs	PFCs	SF <sub>6</sub>	NO <sub>x</sub>	CO	NMVOCS	SO <sub>2</sub>		
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
National Inventory Report	Description:	A national inventory report has not been submitted. However, detailed data sheets covering activity data and emission factors for all sectors have been provided.											
	Language:	Japanese and English											
PART I: Provision of information for the latest reported inventory year in the CRF: 2000													
Tables		Energy	Industrial Processes	Solvent Use	Agriculture	Land-Use Change and Forestry	Waste						
	Sectoral report tables:	1 <input checked="" type="checkbox"/>	2(I) <input checked="" type="checkbox"/> 2(II) <input checked="" type="checkbox"/>	3 <input checked="" type="checkbox"/>	4 <input checked="" type="checkbox"/>	5 <input checked="" type="checkbox"/>	6 <input checked="" type="checkbox"/>						
	Sectoral background data tables:	1.A(a) <input checked="" type="checkbox"/>	2(I).A-G <input checked="" type="checkbox"/>	3.A-D <input checked="" type="checkbox"/>	4.A <input checked="" type="checkbox"/>	5.A** <input checked="" type="checkbox"/>	6.A <input checked="" type="checkbox"/>						
		1.A(b) <input checked="" type="checkbox"/>	2(II).C,E <input checked="" type="checkbox"/>		4.B(a) <input checked="" type="checkbox"/>	5.B** <input checked="" type="checkbox"/>	6.B <input checked="" type="checkbox"/>						
		1.A(c) <input checked="" type="checkbox"/>	2(II).F <input checked="" type="checkbox"/>		4.B(b) <input checked="" type="checkbox"/>	5.C** <input checked="" type="checkbox"/>	6.C <input checked="" type="checkbox"/>						
		1.A(d) <input checked="" type="checkbox"/>			4.C <input checked="" type="checkbox"/>	5.D** <input checked="" type="checkbox"/>							
		1.B.1 <input checked="" type="checkbox"/>			4.D <input checked="" type="checkbox"/>								
		1.B.2 <input checked="" type="checkbox"/>			4.E <input checked="" type="checkbox"/>								
	1.C <input checked="" type="checkbox"/>			4.F <input checked="" type="checkbox"/>									
	Summary tables (emission totals):	Summary 1A <input checked="" type="checkbox"/>	Summary 1B <input checked="" type="checkbox"/>	Summary 2 <input checked="" type="checkbox"/>									
Other tables:	Summary 3 <input checked="" type="checkbox"/>	Table 7 (Overview) <input checked="" type="checkbox"/>	Table 9 (Completeness) <input checked="" type="checkbox"/>										
	Table 10 (Trends) <input checked="" type="checkbox"/>	Table 11 (Checklist) <input checked="" type="checkbox"/>											
Comments:													
Trends	Totals provided for:	CO <sub>2</sub>	CH <sub>4</sub>	N <sub>2</sub> O	HFCs	PFCs	SF <sub>6</sub>						
		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>						
	Totals provided for years:	1990-2000	1990-2000	1990-2000	1995-2000	1995-2000	1995-2000						
CO <sub>2</sub>	Comparison of CO <sub>2</sub> from fuel combustion:	Reference approach	Sectoral (national) approach	Difference more than 2 per cent	If difference is more than 2 per cent								
		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Explanation provided <input type="checkbox"/>								
HFCs, PFCs, SF <sub>6</sub>	Disaggregation by species:	HFCs		PFCs		SF <sub>6</sub>							
		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>									
		Actual	Potential	Actual	Potential	Actual	Potential						
	Reporting of Actual and/ or Potential estimates in the consumption of Halocarbons and SF <sub>6</sub> :	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>						
Notation keys	Used in:	Summary tables 1A & 1B <input checked="" type="checkbox"/>	Sectoral report tables <input checked="" type="checkbox"/>	Sectoral background data tables <input checked="" type="checkbox"/>									
	Comments:												
PART II: Provision of information related to recalculation													
Recalculation	Table 8(a) (Recalculated data):	<input checked="" type="checkbox"/>	Comments:										
	Recalculation for years:	1990-1999											
	Recalculated sectors/gases:	Energy	Industrial Processes	Solvent Use	Agriculture	Land-Use Change and Forestry	Waste						
	CO <sub>2</sub> :	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>						
	CH <sub>4</sub> :	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>						
	N <sub>2</sub> O:	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>						
	HFCs:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						
	PFCs:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						
	SF <sub>6</sub> :	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						
	Table 8(b) (Explanatory information):	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>						
Full CRF for the recalculated base year:	<input checked="" type="checkbox"/>	Percentage difference in aggregate GHG base year estimate - with LUCF						0.85%					
		- without LUCF						0.79%					

LUCF: Land-Use Change and Forestry

**Note:**

This status report reflects the content of the inventory submission of the year 2002 as originally submitted by the Party.

\* Base year refers to the year 1990, except for those Annex I Parties undergoing the process of transition to a market economy that are allowed to use a base year or a period of years other than 1990, in accordance with the provisions of Article 4.6 of the Convention and decisions 9/CP.2 and 11/CP.4. Information on the base year in the status reports does not reflect or prejudice any decision that may be taken by Parties in relation to the use of 1995 as base year for HFCs, PFCs and SF<sub>6</sub> in accordance with Article 3.8 of the Kyoto Protocol.

\*\* According to the UNFCCC reporting guidelines on annual inventories (FCCC/CP/1999/7), these tables should be filled in only by Parties that use the IPCC default methodology. The development of alternative formats for these tables is awaiting the outcome of the ongoing work of the IPCC in developing good practice guidance for the land use, land-use change and forestry sector.

**Status report for  
Japan**

**Part III:  
Provision of CRF tables for years reported**

		Years													Information gaps related to reporting*	Comments
		Base year ***	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000			
Energy	Sectoral report - Table 1		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Table 1A(a)		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Table 1A(b)		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Table 1A(c)		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		Difference between the reference approach and the sectoral approach was explained in the documentation box for all years, although it was less than 2 per cent.
	Table 1A(d)		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Table 1B1		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Table 1B2		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Table 1C		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	For the year 2000 no data were reported in this table, but notation keys (NE/NO) were used.	
Industrial processes	Sectoral reports - Table 2(I)		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Table 2(II)		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		For 1990-1994 only potential emission estimates were reported in this table.
	Table 2(I). A-G		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Table 2(II). C, E		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	For 1990-1994 no data were reported in this table, but notation key (NE) was used.
Table 2(II). F		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	For 1990-1994 no data were reported in this table, but notation key (NE) was used.	
Solvent use	Sectoral report - Table 3		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Table 3.A-D		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
Agriculture	Sectoral report - Table 4		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Table 4.A		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Table 4.B(a)		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Table 4.B(b)		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Table 4.C		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Table 4.D		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Table 4.E		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		No data were reported in this table, but notation key (NO) was used.
Table 4.F		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
Land-use change and forestry	Sectoral report - Table 5		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		For 1996-2000 no data were reported in this table, but notation keys (NE/NO) were used.
	Table 5.A**		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Table 5.B**		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		For 1996-2000 no data were reported in this table, but notation keys (NE/NO) were used.
	Table 5.C**		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		No data were reported in this table, but notation keys (NE/NO) were used.
	Table 5.D**		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		No data were reported in this table, but notation keys (NE/NO) were used.
Waste	Sectoral report - Table 6		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Table 6.A		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Table 6.B		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Table 6.C		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
Summary and other tables	Summary 1A		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Summary 1B		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Summary 2 (CO <sub>2</sub> equivalent emissions)		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Summary 3 (Methods/Emission factors)		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Table 7 (Overview)		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Table 8(a) (Recalculation - Recalculated data)		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Table 8(b) (Recalculation - Explanatory information)		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		For recalculated HFC and PFC emission estimates no explanations were provided in this table.
	Table 9 (Completeness)		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
Table 10 (Trends)		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
Table 11 (Checklist)		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			

SBDT: Sectoral background data tables

\* This column indicates that reporting gaps (blank cells) have been identified in a given table of the CRF. This was due to limited or lack of use of notation keys (NO, NE, NA, IE, C, 0).

\*\* According to the UNFCCC reporting guidelines on annual inventories (FCCC/CP/1999/7), these tables should be filled in only by Parties that use the IPCC default methodology. The development of alternative formats for these tables is awaiting the outcome of the ongoing work of the IPCC in developing good practice guidance for the land use, land-use change and forestry sector.

\*\*\* This column is only applicable for those Parties with economies in transition that use a base year other than 1990 according to decisions 9/CP.2 and 11/CP.4.