

I.A: SELECTED ENVIRONMENTAL DATA (1)

OECD EPR / SECOND CYCLE

	CAN	MEX	USA	JPN	KOR	AUS	NZL	AUT	BEL	CZE	DNK	FIN	FRA	DEU	GRC	HUN	ISL	IRL	ITA	LUX	NLD	NOR	POL	PRT	SLO	ESP	SWE	CHE	TUR	UKD*	OECD*	
LAND																																
Total area (1000 km ²)	9971	1958	9629	378	100	7713	270	84	31	79	43	338	549	357	132	93	103	70	301	3	42	324	313	92	49	506	450	41	779	245	35042	
Major protected areas (% of total area)	2	8.7	9.2	25.1	17.0	9.6	18.5	32.4	28.0	3.4	15.8	11.1	9.1	13.3	31.5	5.2	8.9	9.5	1.2	19.0	17.1	18.9	6.4	29.0	8.5	25.2	9.5	9.5	28.7	4.3	30.1	16.4
Nitrogenous fertiliser use (t/km ² of agricultural land)		2.7	1.1	2.6	8.8	18.9	0.2	2.1	3.5	10.8	6.8	7.6	6.0	7.5	10.5	3.0	6.2	0.5	8.1	6.0	-	14.6	9.6	4.5	2.6	3.6	3.6	6.0	3.5	3.1	6.8	2.2
Pesticide use (t/km ² of agricultural land)		0.06	0.04	0.08	1.24	1.20	-	0.02	0.09	0.69	0.10	0.11	0.06	0.27	0.17	0.14	0.14	-	0.05	0.58	0.33	0.41	0.08	0.06	0.40	0.16	0.14	0.05	0.10	0.06	0.27	0.07
Livestock densities (head of sheep eq./km ² of agr. land)		192	256	191	1011	1560	62	685	492	1790	287	912	290	514	689	245	207	65	1139	488	4351	2142	845	315	498	226	339	409	794	290	674	208
FOREST																																
Forest area (% of land area)		45.3	33.9	32.6	68.9	63.8	21.4	34.7	41.6	22.4	34.1	12.7	75.5	31.6	30.2	22.8	19.5	1.3	9.4	23.3	34.5	9.5	39.2	30.0	36.9	41.6	33.3	73.5	30.8	27.0	11.6	34.4
Use of forest resources (harvest/growth)		0.4	0.2	0.6	0.4	0.1	0.6	..	0.7	0.9	0.7	0.7	0.7	0.6	0.5	0.6	0.5	-	0.7	0.5	0.5	0.6	0.5	0.6	0.8	0.5	0.5	0.7	0.8	0.5	0.6	0.6
Tropical wood imports (USD/cap.)	3	1.6	0.2	2.2	10.7	6.1	4.0	3.4	0.4	24.2	0.3	3.8	1.4	6.8	1.8	2.7	0.1	2.8	11.2	7.1	-	15.6	3.6	0.3	17.6	0.1	6.2	2.2	0.6	0.5	2.7	4.0
THREATENED SPECIES																																
Mammals (% of species known)		31.6	34.0	18.8	24.0	17.9	24.7	18.0	22.0	30.5	18.9	22.0	11.9	19.0	41.8	37.8	71.1	-	1.8	40.7	51.6	18.6	3.4	14.1	17.7	22.2	26.3	22.4	32.9	22.2	6.3	..
Birds (% of species known)		12.9	17.0	11.6	12.9	13.3	12.5	21.0	27.3	28.1	49.5	13.2	13.3	19.2	27.3	1.9	18.8	44.0	5.4	18.4	50.0	21.5	7.7	8.6	13.7	14.4	25.5	19.1	36.4	30.8	15.4	..
Fish (% of species known)		7.3	34.4	14.4	25.3	9.2	0.8	10.0	41.7	23.8	40.0	15.8	11.8	31.9	68.2	26.2	32.1	-	23.1	29.0	27.9	48.9	-	7.0	22.9	24.1	52.9	16.4	38.9	9.9	11.7	..
WATER																																
Water withdrawal (% of gross annual availability)		1.5	15.5	19.2	20.3	35.6	6.4	1.7	4.2	32.5	11.9	4.4	2.1	17.5	20.2	12.1	4.7	0.1	2.3	24.0	3.7	9.9	0.7	18.6	15.1	1.4	34.7	1.5	4.7	17.0	20.8	11.4
Public waste water treatment (% of population served)		72	25	71	64	78	..	80	86	46	70	89	81	79	92	56	32	50	73	69	95	98	73	55	41	53	55	86	97	17	95	64
Fish catches (% of world catches)		1.2	1.6	5.4	5.0	1.9	0.2	0.6	-	-	-	1.4	0.2	0.7	0.3	0.1	-	2.2	0.3	0.3	-	0.5	2.9	0.2	0.2	-	1.0	0.3	-	0.6	0.7	27.9
AIR																																
Emissions of sulphur oxides (kg/cap.)		76.3	12.2	49.4	6.7	10.4	126.9	18.6	4.4	14.6	22.2	4.5	16.4	9.0	7.4	46.3	35.3	35.0	24.5	11.5	6.7	5.3	4.9	38.1	28.4	19.0	37.3	6.5	2.3	31.3	16.9	27.8
(kg/1000 USD GDP)	4	2.6	1.4	1.4	0.3	0.6	4.6	0.8	0.2	0.5	1.4	0.2	0.6	0.3	0.3	2.6	2.7	1.3	0.8	0.5	0.1	0.2	0.1	3.6	1.6	1.6	1.8	0.2	0.1	4.6	0.6	1.1
change (1990-early 2000s)		-27	..	-31	-14	-46	59	39	-55	-58	-88	-86	-64	-60	-89	4	-64	22	-48	-63	-80	-58	-55	-9	-81	-29	-45	-60	33	-73	-40	
Emissions of nitrogen oxides (kg/cap.)		78.4	12.0	63.9	15.8	24.4	84.2	39.0	24.7	26.3	32.3	35.5	40.5	22.7	17.2	28.9	17.7	90.5	31.0	21.8	38.1	26.6	46.9	20.8	27.8	19.0	34.7	27.1	11.4	14.1	26.8	34.3
(kg/1000 USD GDP)	4	2.7	1.4	1.8	0.6	1.3	3.0	1.7	0.9	1.0	2.0	1.2	1.5	0.8	0.7	1.7	1.4	3.3	1.0	0.9	0.8	1.0	1.3	2.0	1.6	1.6	1.7	1.0	0.4	2.1	1.0	1.4
change (1990-early 2000s)		-6	18	-19	-2	47	29	16	-3	-24	-40	-31	-32	-29	-48	11	-24	-2	5	-34	-27	-28	-5	-38	13	-53	14	-25	-46	48	-43	-17
Emissions of carbon dioxide (t./cap.)	5	17.2	3.6	19.7	9.5	9.6	17.6	8.1	9.2	11.2	11.6	9.4	13.2	6.4	10.3	8.5	5.6	7.7	10.2	7.9	24.9	11.4	7.9	7.8	5.7	7.0	7.7	5.8	6.0	2.9	9.0	11.1
(t./1000 USD GDP)	4	0.57	0.39	0.53	0.35	0.50	0.63	0.36	0.31	0.41	0.71	0.32	0.47	0.23	0.40	0.45	0.40	0.26	0.31	0.31	0.47	0.42	0.21	0.66	0.33	0.54	0.36	0.20	0.20	0.40	0.33	0.44
% change (1990-2004)		29	27	20	15	105	36	49	31	7	-23	-	25	9	-12	33	-19	19	37	16	7	18	26	-15	52	-34	59	-	8	63	-4	17
WASTE GENERATED																																
Industrial waste (kg/1000 USD GDP)	4, 6	40	40	..	10	..	50	50	20	130	70	20	..	20	-	60	20	..	40	20	140	50	40	20	90	10	30	30	60
Municipal waste (kg/cap.)	7	380	320	740	410	390	450	400	550	470	280	670	450	540	640	430	460	730	750	520	660	600	700	260	450	300	640	470	660	360	620	550
Nuclear waste (t./Mtoe of TPES)	8	4.0	0.1	1.1	1.6	3.0	-	-	-	1.9	1.4	-	1.9	4.1	1.4	-	1.8	-	-	-	-	0.1	-	-	-	3.1	1.5	3.8	2.1	-	4.0	1.5

.. not available. - nil or negligible.

UKD: pesticides and threatened species: Great Britain; water withdrawal and public waste water treatment plants: England and Wales.

1) Data refer to the latest available year. They include provisional figures and Secretariat estimates.

5) CO₂ from energy use only; sectoral approach; international marine and aviation bunkers are excluded.

Partial totals are underlined. Varying definitions can limit comparability across countries.

6) Waste from manufacturing industries.

2) IUCN management categories I-VI and protected areas without IUCN category assignment; national classifications may differ.

7) CAN, NZL: household waste only.

3) Total imports of cork and wood from non-OECD tropical countries.

8) Waste from spent fuel arising in nuclear power plants, in tonnes of heavy metal, per million tonnes of oil equivalent of total primary energy supply.

4) GDP at 2000 prices and purchasing power parities.

Source: OECD Environmental Data Compendium.