

Table 6.6. Global estimates of carbon in biomass (million tonnes)

Region / Subregion	Carbon in above-ground biomass (million t)			Carbon in below-ground biomass (million t)			Carbon in total forest biomass (million t)		
	1990	2000	2005	1990	2000	2005	1990	2000	2005
Eastern and Southern Africa	12 539	11 662	11 316	3 383	3 154	3 064	15 922	14 816	14 379
Northern Africa	2 896	2 697	2 598	902	840	810	3 798	3 537	3 408
Western and Central Africa	37 061	35 360	34 704	8 984	8 536	8 358	46 045	43 896	43 063
Africa	52 496	49 719	48 618	13 269	12 530	12 232	65 765	62 249	60 850
East Asia	5 516	6 459	6 959	1 682	1 957	2 094	7 198	8 415	9 052
South and Southeast Asia	24 944	19 841	17 027	7 313	5 672	4 766	32 258	25 513	21 793
Western and Central Asia	1 314	1 382	1 410	302	317	323	1 616	1 700	1 733
Asia	31 774	27 682	25 395	9 297	7 946	7 182	41 072	35 628	32 578
Europe	33 541	34 360	35 018	8 463	8 743	8 910	42 004	43 102	43 929
Caribbean	349	428	465	95	119	131	444	548	596
Central America	2 610	2 213	2 057	766	659	619	3 376	2 872	2 676
North America	29 624	30 747	31 286	7 574	7 782	7 884	37 198	38 529	39 170
North and Central America	32 583	33 388	33 809	8 436	8 561	8 633	41 019	41 949	42 442
Oceania	8 244	8 122	8 063	3 379	3 317	3 291	11 623	11 439	11 354
South America	74 883	72 515	70 338	22 816	21 723	21 160	97 699	94 239	91 498
WORLD	233 521	225 786	221 242	65 660	62 821	61 409	299 181	288 607	282 650

Table 6.7. Global estimates of carbon in biomass (tonnes per hectare)

Region / Subregion	Carbon in above-ground biomass (tonnes/ha)			Carbon in below-ground biomass (tonnes/ha)			Carbon in total forest biomass (tonnes/ha)		
	1990	2000	2005	1990	2000	2005	1990	2000	2005
Eastern and Southern Africa	49.7	49.6	50.0	13.4	13.4	13.5	63.1	63.0	63.5
Northern Africa	19.8	19.8	19.8	6.2	6.2	6.2	26.0	26.0	26.0
Western and Central Africa	123.2	124.2	124.9	29.9	30.0	30.1	153.0	154.2	155.0
Africa	75.1	75.8	76.5	19.0	19.1	19.3	94.0	94.9	95.8
East Asia	26.5	28.6	28.4	8.1	8.7	8.5	34.6	37.3	37.0
South and Southeast Asia	77.2	66.7	60.1	22.6	19.1	16.8	99.8	85.8	77.0
Western and Central Asia	30.4	31.8	32.4	7.0	7.3	7.4	37.4	39.1	39.8
Asia	55.3	48.9	44.4	16.2	14.0	12.6	71.5	62.9	57.0
Europe	33.9	34.4	35.0	8.6	8.8	8.9	42.5	43.2	43.9
Caribbean	65.2	75.1	77.8	17.8	20.9	21.9	83.1	96.0	99.7
Central America	94.4	92.8	91.8	27.7	27.7	27.6	122.2	120.5	119.4
North America	43.7	45.4	46.2	11.2	11.5	11.6	54.9	56.8	57.8
North and Central America	45.8	47.2	47.9	11.9	12.1	12.2	57.7	59.3	60.1
Oceania	38.8	39.0	39.1	15.9	15.9	16.0	54.7	55.0	55.0
South America	84.1	85.0	84.6	25.6	25.5	25.4	109.7	110.5	110.0
WORLD	57.3	56.6	56.0	16.1	15.8	15.5	73.4	72.4	71.5