

| | pre-industrial (PI) 1840–1860 | “Peak coal” 1905–1925 | “Peak petroleum” 1960–1980 | Present day (PD) 1995–2005 |
|---|----------------------------------|--------------------------|-------------------------------|-------------------------------|
| Ice cores [ng g ⁻¹] | | | | |
| CG03 | 2.3 | 8.4 (+270 %) | 6.6 (+190 %) | 6.6 (+190 %) |
| FH02* | 9.9 | 34.8 (+250 %) | 21.0 (+110 %) | 14.1 (+43 %) |
| Greenland stack ($N = 4$) | 1.4 | 5.2 (+270 %) | 2.3 (+59 %) | 1.8 (+24 %) |
| Emission inventory (Bond et al., 2007) [Gg yr ⁻¹] | | | | |
| OECD Europe | 292 | 793 (+170 %) | 653 (+120 %) | 352 (+20 %) |
| Western Alps (45–47° N/6–9° E) | 3.2 | 8.9 (+180 %) | 8.0 (+150 %) | 5.7 (+79 %) |