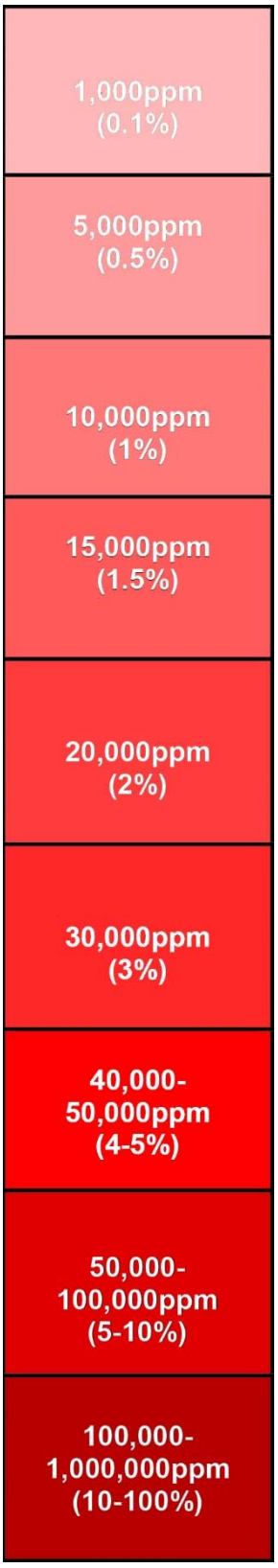
Carbon dioxide



1—1.5%	Slight effect on chemical metabolism after exposures of several hours.
3%	The gas is weakly narcotic at this level, giving rise to deeper breathing, reduced hearing ability, coupled with headache, an increase in blood pressure and pulse rate.
4—5%	Stimulation of the respiratory centre occurs resulting in deeper and more rapid breathing. Signs of intoxication will become more evident after 30 minutes' exposure.
5—10%	Breathing becomes more laborious with headache and loss of judgement.
10—100%	When the CO_2 concentration increases above 10%, unconsciousness will occur in less than one minute. Unless prompt action is taken, further exposure to these high levels will eventually result in death.
Adapted from:	'Carbon Dioxide Physiological Hazards', Safety Info 24/11/E, European Industrial Gases Association.