







## Oxygen Content of Air

## Signs and Symptoms

<b>15%-19.5%</b>		Decreased ability to work strenuously. May impair co-ordination and may induce symptoms in persons with coronary, pulmonary, or circulatory problems.
<b>12%-15%</b>		Respiration deeper, increased pulse rate and impaired co-ordination, perception and judgement.
<b>10%-12%</b>		Further increase in rate and depth of respiration, further increase in pulse rate, performance failure, giddiness, poor judgement and blue lips.
<b>8%-10%</b>		Mental failure, nausea, vomiting, fainting, unconsciousness, ashen face, blue lips.
<b>6%-8%</b>		8 minutes may be fatal in 50-100% of exposures; 6 minutes may be fatal in 25-50% of exposures; 4-5 minutes, recovery with treatment.
<b>4%-6%</b>		Coma in 40 seconds, convulsions, respiration ceases, death.