## Thomas Malthus, An Essay on the Principle of Population, 1798

The constant effort towards population, which is found to act even in the most vicious societies, increases the number of people before the means of subsistence are increased. The food therefore which before supported eleven millions, must now be divided among eleven millions and a half. The poor consequently must live much worse, and many of them be reduced to severe distress. The number of labourers also being above the proportion of work in the market, the price of labour must tend to fall; while the price of provisions would at the same time tend to rise. The labourer therefore must do more work to earn the same as he did before. During this season of distress, the discouragements to marriage, and the difficulty of rearing a family are so great, that population is nearly at a stand. In the meantime, the cheapness of labour, the plenty of labourers, and the necessity of an increased industry among them, encourage cultivators to employ more labour upon their land; to turn up fresh soil, and to manure and improve more completely what is already in tillage; till ultimately the means of subsistence may become in the same proportion to the population as the period from which we set out. The situation of the labourer being then again tolerably comfortable, the restraints to population are in some degree loosened; and, after a short period, the same retrograde and progressive movements, with respect to happiness, are repeated....

- ... [T]he following propositions are proposed to be proved:
  - 1. Population is necessarily limited by the means of subsistence.
  - 2. Population invariably increases, where the means of subsistence increase, unless prevented by some very powerful and obvious checks.
  - 3. These checks, and the checks which repress the superior power of population, and keep its effects on a level with the mean of subsistence, are all resolvable into moral restraint, vice, and misery.