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man "a creature of light and air" and waxes peetic about air-bathing because the "skin is created to breathe, absorb, exhale, and brown in the open air."

Studies in ventilation, made primarily to learn what percent of carbon dioxide renders air unfit for breathing, have thrown new light on this interesting subject. Over 35 years ago German investigators decided to find out why some people easily get headachy, depressed, and nauseated in crowded places. These determined researchers placed human guinea pigs in small closed cabinets to breathe the same air over and over for as long as four hours, after which the carbon dioxide content was more than ten times as great as any which we ordinarily find in the home. They got a surprise. As long as the air was kept cool and dry, no discomfort resulted. Their conclusion was that the discomfort we suffer in crowds is due not so much to breathing vitiated air as to the body's inability to radiate its surplus heat when hemmed in by the crowd. This is also indicated by the fact that when only a comparatively small part of the skin is burned beyond repair death follows.

More recently Dr. Thomas R. Crowder of Chicago has published some provocative findings which come from his studies of ventilation. He says, "The