

slaughter houses, which are likewise, with every carcass, under municipal and sanitary supervision, are a short distance outside the city. Model hospitals for the few sick, homes for the aged and helpless, and for little children, are provided in abundance; as are also houses, not asylums, for "the few who are insane."

"Our model city is, of course, well furnished with baths, swimming baths, Turkish baths, playgrounds, gymnasia, libraries, board schools, fine art schools, lecture halls, and places of instructive amusement. In every board school, drill forms part of the programme.

"There is in the city one principal sanitary officer, a duly qualified medical man, elected by the municipal council, whose sole duty it is to watch over the sanitary welfare of the place. Under him, as sanitary officers, are all the medical men, who form the poor law medical staff. To him these men make their report on vaccination and every matter of health pertaining to their respective districts, to him every registrar of births and deaths forwards copies of his registration returns, and to his office are sent by the medical men generally registered returns of the cases of sickness prevailing in the district. His inspectors likewise make careful returns of all the known prevailing diseases of the lower animals and of plants. To his office are forwarded for examination and analysis specimens of foods and drinks suspected to be adulterated, impure, or otherwise unfitted for use. For the conduct of these researches the sanitary superintendent is allowed a competent chemical staff. Thus, under this central supervision, every death and every disease of the living world in that district, and every assumable cause of disease, comes to light and is subjected, if need be, to inquiry.

"At a distance from the town are the sanitary works, the water and gas works, the slaughter-houses, and the public laboratories. The sewage, which is brought from the town partly by its own flow and partly by pumping apparatus, is conveyed away to well-drained sewage farms belonging to the city, but at a distance from it, where it is utilized on Mr. Hope's plan. The water supply, which is derived from a river which flows to the south-west of the city, is unpolluted by sewage or other refuse, is carefully filtered, is tested twice daily, and if found unsatisfactory is supplied through a reserve tank, in which it can be made to undergo further purification. It is carried through the city everywhere by iron pipes. Leaden pipes are forbidden. In the sanitary establishment are disinfecting rooms, a mortuary, and ambu-