

becoming a gateway airport for the United States, as well as serving the air transportation needs of the region.

Martin State Airport is the largest general aviation facility on the East Coast. Handling primarily private and corporate aircraft, Martin is also the main base for Maryland's two air National Guard Squadrons; the Maryland State Police Aviation Division (MED-EVAC); and the Baltimore County Police Marine Division.

STATE RAILROADS

The State currently runs three commuter and five freight lines. Commuter lines include two Baltimore-Washington lines and one Brunswick-Washington line. Freight lines include four on Maryland's Eastern Shore and one through Frederick and Carroll counties. The five Class I railroads presently operating in Maryland cover almost 1,000 route miles.

EDUCATION

Public School Enrollment (1987-88): 683,797 students in 747 elementary schools, 209 middle/combined schools, and 234 high schools. Average cost (1986-87) per pupil including transportation: \$4,301. Public high school graduates (1987): 46,107; those intending to continue their education: 68.3%. *Nonpublic School Enrollment (1987)*: 134,165 students in 860 schools.

Maryland's estimated average salary for public school teachers is \$28,893, a 7.81% increase from the 1985-86 school year, compared to a national average of \$26,551.

Higher Education: A three-part system of public higher education consists of 19 community colleges; 2 four-year colleges and universities; and 11 campuses of the University of Maryland System. Among independent postsecondary institutions are 4 two-year colleges; 20 four-year colleges and universities; and approximately 206 proprietary schools. The U.S. Naval Academy in Annapolis is a federal institution.

LIBRARIES, 1985

Twenty-four public library systems include 199 public libraries and 26 bookmobiles, with total collections of 11,576,694 items. School library media centers are located in 1,220 elementary, middle and secondary schools, with total collections of nearly 13 million items. The Maryland State Library Network serves over 400 libraries throughout the

State primarily through interlibrary loan. The Network is composed of the State Library Resource Center (Enoch Pratt Free Library, Central Building); three Regional Library Resource Centers, (Eastern Shore, Southern Maryland, Western Maryland); six Referral Centers (Anne Arundel, Baltimore, Harford, Howard, Montgomery, and Prince George's counties); and academic libraries, including Catonsville and Essex Community Colleges, The Johns Hopkins University Libraries, Towson State University, and Libraries of the University of Maryland. Every Maryland library is eligible to participate in the State Library Network.

MEDICAL CARE, 1987

Personnel licensed to practice in the State: 32,908 physicians; 39,000 registered nurses; 11,000 practical nurses; 5,889 dentists; 2,496 dental hygienists. Licensed facilities: 86 hospitals; 212 nursing homes (comprehensive care); 25 alcoholic intermediate care facilities, 60 domiciliary care homes; 8 residential treatment centers for emotionally disturbed youth; 11 mental retardation centers; 2 extended care facilities; and 16 adult day care centers.

Maryland medical institutions have long been recognized as vital contributors to medical research and discovery since the College of Medicine (now part of the University of Maryland System) was chartered in 1807 and pioneered in preventive medicine. As early as 1853, a researcher at that institution advanced the diagnosis of cancer by identifying malignant cells with a microscope. The Johns Hopkins Hospital, founded in 1889, has revolutionized medical education. Physicians there opened the first school of public health; standardized surgical techniques for specific procedures; initiated the use of rubber gloves and nerve-blocking anesthesia; discovered vitamins A, B, and D; and, more recently, catalogued genetic traits. University Hospital in Baltimore opened the nation's first shock trauma unit in 1961.

The National Institutes of Health in Bethesda carry on this innovative research tradition, as does the National Cancer Institute's Laboratory of Tumor Cell Biology in Bethesda where trailblazing AIDS research is underway.

Maryland also was the site of the first institution of dental education in the world, the Baltimore College of Dental Surgery, which opened in Baltimore in 1840.