

alcoholism and to estimate its prevalence, epidemiologists have suggested a strong relationship between overall patterns of alcohol consumption and alcohol-related problems. In Canada, for the population 15 years of age and older, per capita consumption in litres of absolute alcohol increased from 8.55 in 1966-67 to 11.55 in 1975-76, a rise of 35.1%.

Problems related to alcohol use are treated in hospitals, out-patient clinics, hostels, long-term residences or farms, and special facilities for the alcoholic offender. In each province, official and voluntary agencies carry out public education, treatment, rehabilitation and research.

Public health, rehabilitation and home care

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Provincial and local structure. Provincial health departments, in co-operation with the regional and local health authorities, administer such services as environmental sanitation, communicable disease control, maternal and child health, school health, nutrition, dental health, occupational health, public health laboratories and vital statistics. Most provinces have delegated certain health responsibilities to health units in rural regions and to municipal health departments in urban centres. Several provinces also provide services directly to their thinly populated northern areas. Certain regulatory and preventive services, including case-findings, screening, diagnosis and referral, health education, personal health care, and supervision in certain areas of treatment services conducted through clinics and home visits, have continued to be the responsibility of local health authorities.

As metropolitan areas and population densities have increased, effective administration has required a broader geographical base. Some smaller local health services are provided or supervised by a regional health unit. A regional structure intermediate between provincial departments and local health units may provide technical advice. Some urban boards of health in metropolitan areas have been amalgamated to increase their effectiveness.

Maternal and child health. All provincial health departments have established maternal and child health consultant services that co-operate with the public health nursing services. The maternal and child health services also undertake studies in maternal and child care, including hospital care, and help train nursing personnel. At the local level, public health nurses provide preventive services to mothers, the newborn and children through clinics, home and hospital visits and school health services.

Nutrition and health education. Provincial health departments and some municipal or regional health departments employ nutrition consultants to extend technical guidance and education to health and welfare agencies, schools, nursing homes, various community service agencies and other institutions and hospitals. They also provide diet counselling to selected patient groups such as diabetics, and conduct nutritional surveys and other research. Most provincial health departments have a division or unit of health education under a full-time professional health educator to promote public knowledge of health needs and measures. These divisions provide educational materials to other divisions of the health department, local health authorities, schools, voluntary associations and the public. Many educational activities are directed to accident prevention and to changing habits harmful to health, such as smoking and the excessive use of alcohol and other drugs. All health workers carry out health education as part of their normal activities.

Dental health. Although public health programs at the provincial level have been largely preventive, increasing emphasis is now being given to dental treatment services. Dental clinics conducted by local health services are generally restricted to pre-school and younger school-age groups. A number of provinces send dental teams to remote areas lacking such services. All provinces have dental care schemes of varying coverage for welfare recipients. Other dental health programs are directed to the training of dentists, dental hygienists, dental nurses, dental therapists and dental assistants, the conducting of dental surveys and extension of water fluoridation.