

Asphalt Roofing Manufacturers.—These establishments produce composition roofing and sheathing, consisting of paper felt saturated with asphalt or tar and, in some cases, coated with a mineral surfacing. They also produce asphalt, vinyl-asbestos and pure vinyl floor tiles. Their total shipments in 1964 were valued at \$55,579,000.

Paper Box and Bag Manufacturers.—This industry includes manufacturers of folding cartons and set-up boxes, manufacturers of corrugated boxes and manufacturers of paper bags. Their total shipments in 1964 amounted, respectively, to \$136,801,000, \$179,183,000 and \$115,256,000.

Other Paper Converters.—This group produces a host of paper products such as envelopes, waxed paper, clay coated and enameled paper and board, aluminum foil laminated with paper or board, paper cups and food trays, facial tissues, sanitary napkins, paper towelling and napkins, toilet tissue, etc. The total value of manufacturing shipments of this industry in 1964 amounted to \$236,412,000.

Section 4.—Forest Administration, Research and Conservation

Subsection 1.—Federal Forestry Program

Administration.—The Federal Government is responsible through several departments and agencies for the protection and administration of the forest resources of the Yukon and Northwest Territories and of other federal lands such as the National Parks, Indian reserves, military areas and forest experiment stations.

The main forestry functions of the Department of Forestry and Rural Development* (established as the Department of Forestry in 1960 and re-named in 1966) include: (1) provision for the conduct of research relating to the protection, management and utilization of the forest resources of Canada and the better utilization of forest products; (2) undertaking, promoting or recommending measures for the encouragement of public co-operation in the protection and wise use of the forest resources of Canada; (3) co-operating with provincial governments and others by means of agreements relating to forestry matters; (4) provision of forest surveys and advice relating to the protection and management of federally administered forest lands; and (5) assuming responsibility for forest protection and management on federal lands at the request of the department or agency concerned. The Act provides for the establishment of research facilities and of forest experimental areas on federal lands.

The Department maintains an Advisory Group to the Deputy Minister, whose main responsibilities are to develop policies and long-range plans for forest research, forest products research, forest economics and other such matters as federal-provincial relations and liaison with the forest industries and the academic community. A Directorate of Program Co-ordination provides national co-ordination of forestry research programs and supervises national research services at Ottawa. Research institutes and laboratories conduct fundamental research within prescribed fields, supporting and complementing the research programs carried out in seven administrative regions—Newfoundland, the Maritimes, Quebec, Ontario, Manitoba-Saskatchewan, Alberta-Yukon Territory-Northwest Territories, and British Columbia. Forest surveys are conducted on federal lands throughout the country and advice and assistance on forest management are given to the administering agencies. The Department also provides for the management of forests, including timber disposal, in certain areas on behalf of other government departments. Co-operation is extended to the External Aid Office in administering technical assistance programs involving forest surveys in other countries. The Department's public information program includes the issuing of publications designed to increase public awareness of

* The Department of Forestry and Rural Development includes, under the administration of a separate Assistant Deputy Minister, a division responsible for rural development under authority of the Agricultural and Rural Development Act (ARDA) and the Maritime Marshland Rehabilitation Act, described at pp. 445-447; the administration of the Feed Grain Assistance Regulations, described at p. 462, is also a responsibility of the Department.