

MOSAIC

CANADA

Where in Canada does winter last longest? Winter, which begins with the first snow cover of one inch (2.5 centimetres) or more and ends with the last one-inch snow cover, is longest in Resolute, NWT, lasting 291 days — or 80 per cent of the year.



Next among centres with the longest winters are Clyde, NWT (290 days); Cambridge Bay, NWT (267); Cape-Hopes-Advance, Que. (261); Chesterfield Inlet, NWT (257); Coppermine, NWT (253); Frobisher Bay, NWT (252); Schefferville, Que. (243); Inoucdjouac, Que. (240); and Churchill, Man. (236).

The shortest winters are recorded in nine B.C. communities: Estevan Point (25 days), Comox (46), Victoria (53), Vancouver (60), Sandspit (64), Penticton (86), Hope (92), Kamloops (101) and Prince Rupert (101); followed by Yarmouth, N.S. (113).

David Olive

OTTAWA



During Export Trade Month External Affairs participated in The Ottawa Athletic Club Corporate relay, held October 19, 1986 at the O.A.C. A contingent of 20 runners making up four relay teams jogged, ran, and clawed their way to a respectable showing. The Dipsticks grabbed 9th place in the 128-team, 5 x 5 km race, followed by the Fair Traders, Sussexers and External Team 1. Fun was had by all.

HEALTH

AIDS: the Murex text gives a diagnosis within ten minutes. It now takes less than ten minutes to determine if an individual has been infected by the AIDS virus.

The equipment for the test which consists of a portable cartridge will be available on the Canadian

and U.S. markets as soon as it is approved by health authorities from both countries. It should be made available in Europe, Africa and the Middle East in early January.

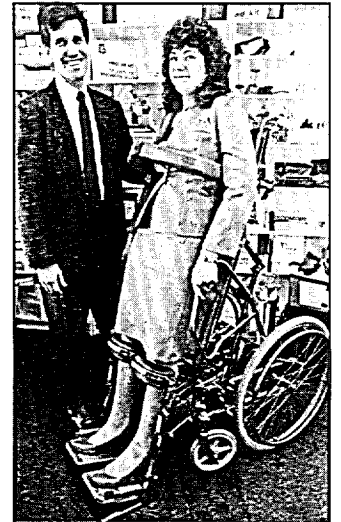
The test reacts to the presence of the virus by turning blue when the patient's blood serum is exposed to the AIDS antigen contained in the cartridge.



According to experts, more than 270 000 people will have AIDS by 1991 unless a vaccine is discovered soon. Since then, in North America only 67 000 person will have died of which 13 000 in Canada.

TECHNOLOGY

A Revolutionary Wheelchair. This wheelchair, invented two years ago in France, allows the user to assume an upright position. There are 3 000 of these



'wheelchair-walkers' in existence worldwide. They cost \$4 600 and may only be purchased with a prescription.

Mighty mite: A working prototype of the world's smallest computer fits into the palm of a hand. The Ulti-card is the size of a credit card and can hold the complete records of at least two accounts, much like an electronic chequebook.

