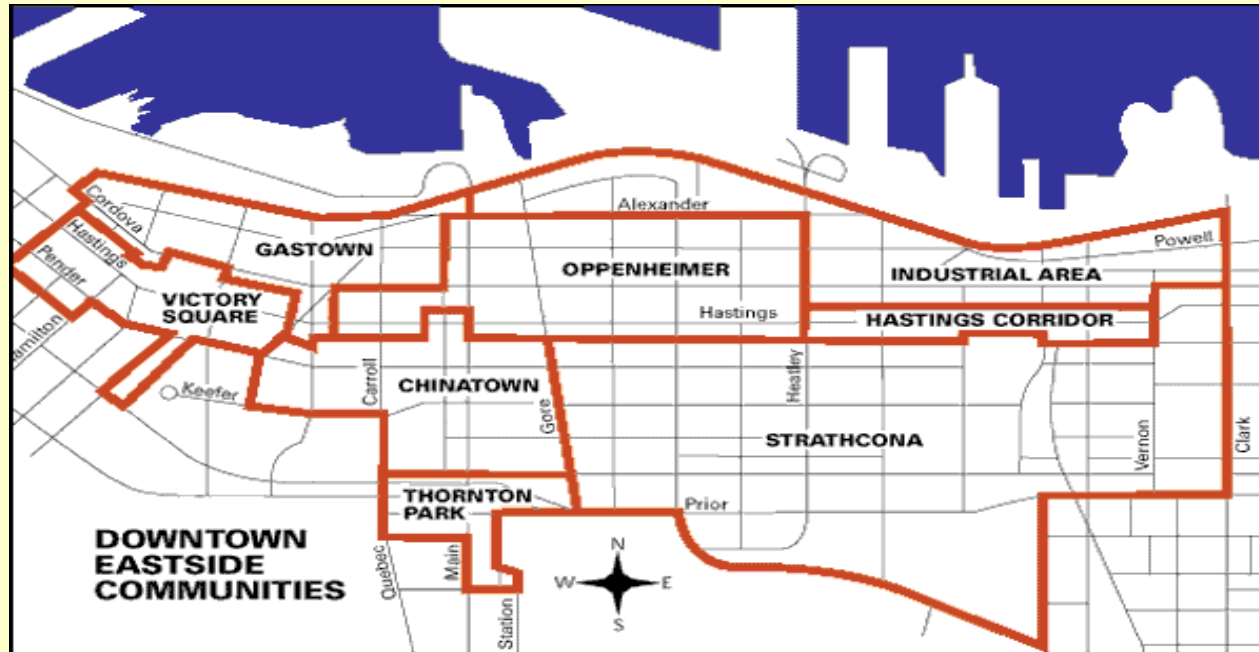
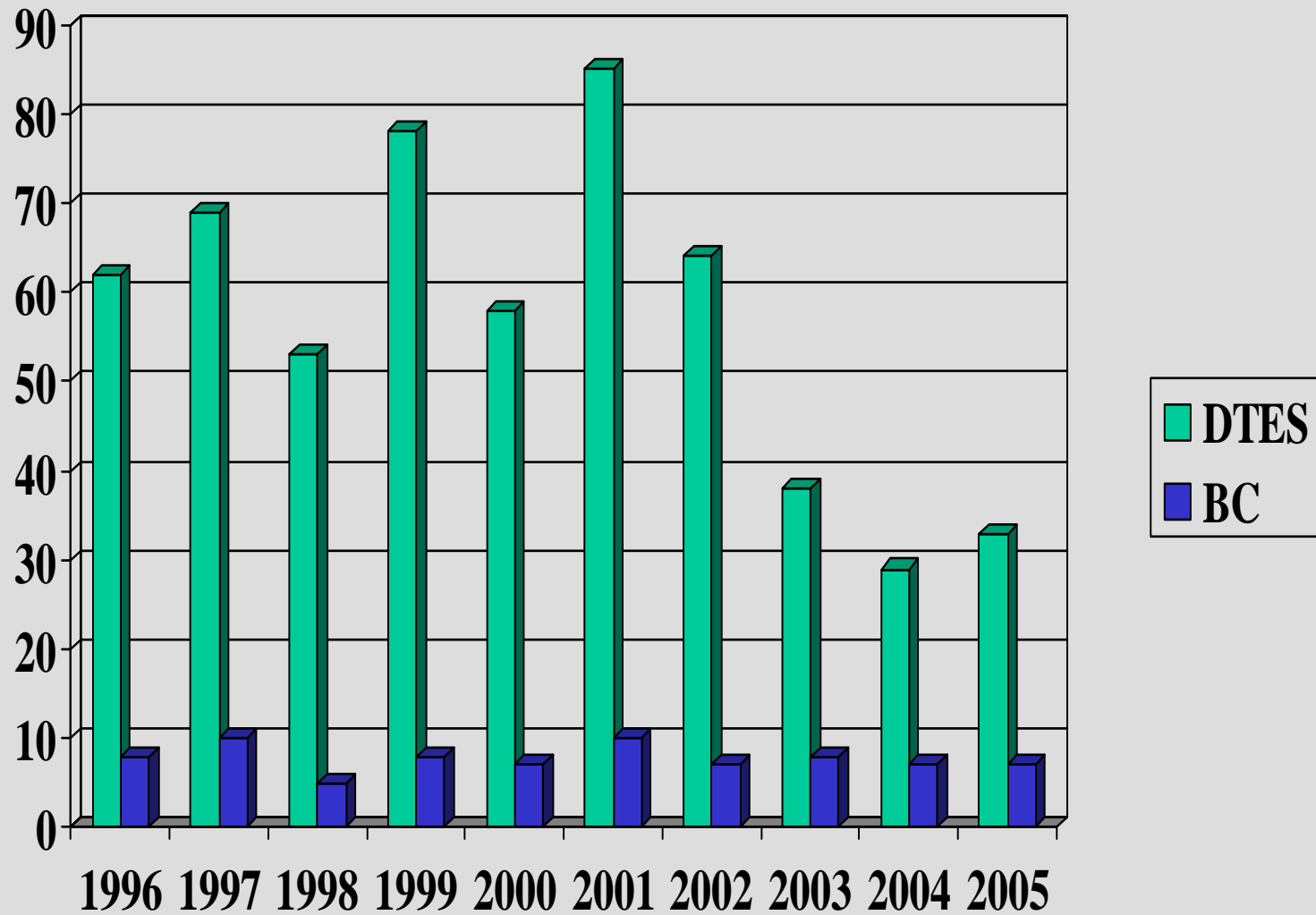


THE UTILIZATION OF PORTABLE CHEST X-RAYS FOR CASE FINDING IN THE DOWNTOWN EASTSIDE (DTES) OF VANCOUVER, BC, CANADA



- ◆ 10 square block area
- ◆ Total population ~ 16,900
- ◆ 2000 homeless
- ◆ 5000-6000 illicit drug users
- ◆ Of these 39% are HIV positive

TB INCIDENCE RATES DTES AND BC 1996-2005



40-60% of all TB patients are HIV Positive

DTES SCREENING STATISTIC 2005-2006

Site	CXR screened	Normal CXR	Abnormal CXR	TB cases Diagnosed
Dr. Peter Center-05	43	38	5	
Portland Hotel-05	61	50	11	1 Active TB
Positive Outlook -05	27	20	7	
Dr. Peter center -06	44	36	8	
Positive Outlook-06	44	31	13	1 Latent TB
First United Church-06	36	32	4	2 Latent TB 1 F/U in progress
MAT Program-06	28	27	1	1 Active TB
<i>Total 7 Clinics</i>	<i>283</i>	<i>234</i>	<i>49</i>	<i>2 Active TB 3 Latent TB 1 F/U in progress</i>

CONCLUSION



- While Portable X- ray may not be appropriate for case finding in all settings, it has proven to be very effective in conjunction with PPD and sputum collection in early detection of Tuberculosis in DTES