

NATIONAL TUBERCULOSIS PROGRAMME
BELIZE
July 2010



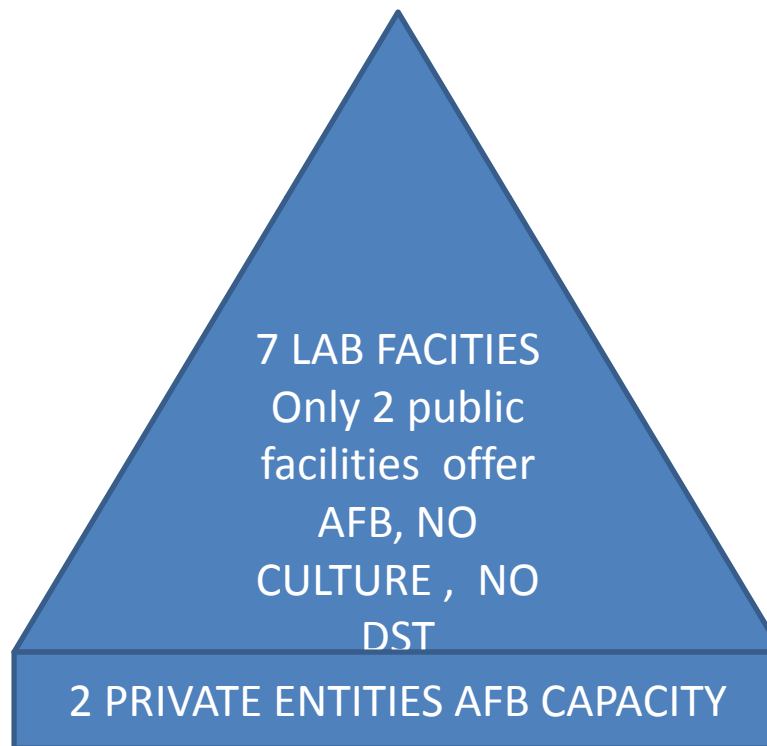


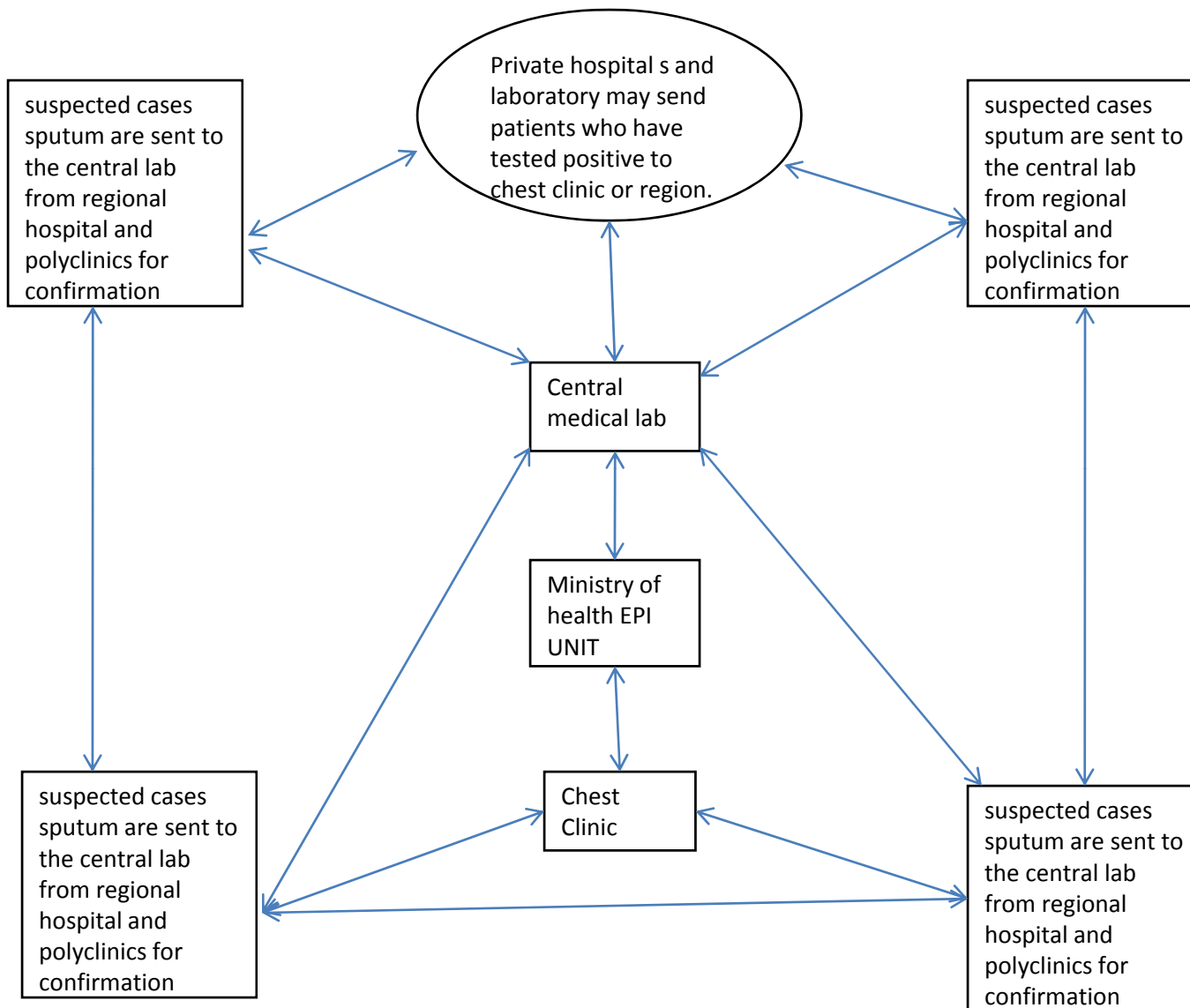
HEALTH SERVICES

- Public health facilities includes
- A total of 7 government hospitals in 4 Health regions
- One national referral hospital (KHMH) located in Belize City, 1 Chest Clinic (referral center)
 - One psychiatric unit
 - Three regional hospitals
 - Four polyclinics, 42 health centers, 49 health posts
 - There are also three private hospitals, numerous private clinics and diagnostic centers.

LABORATORY FACILITIES INVOLVED

public and private

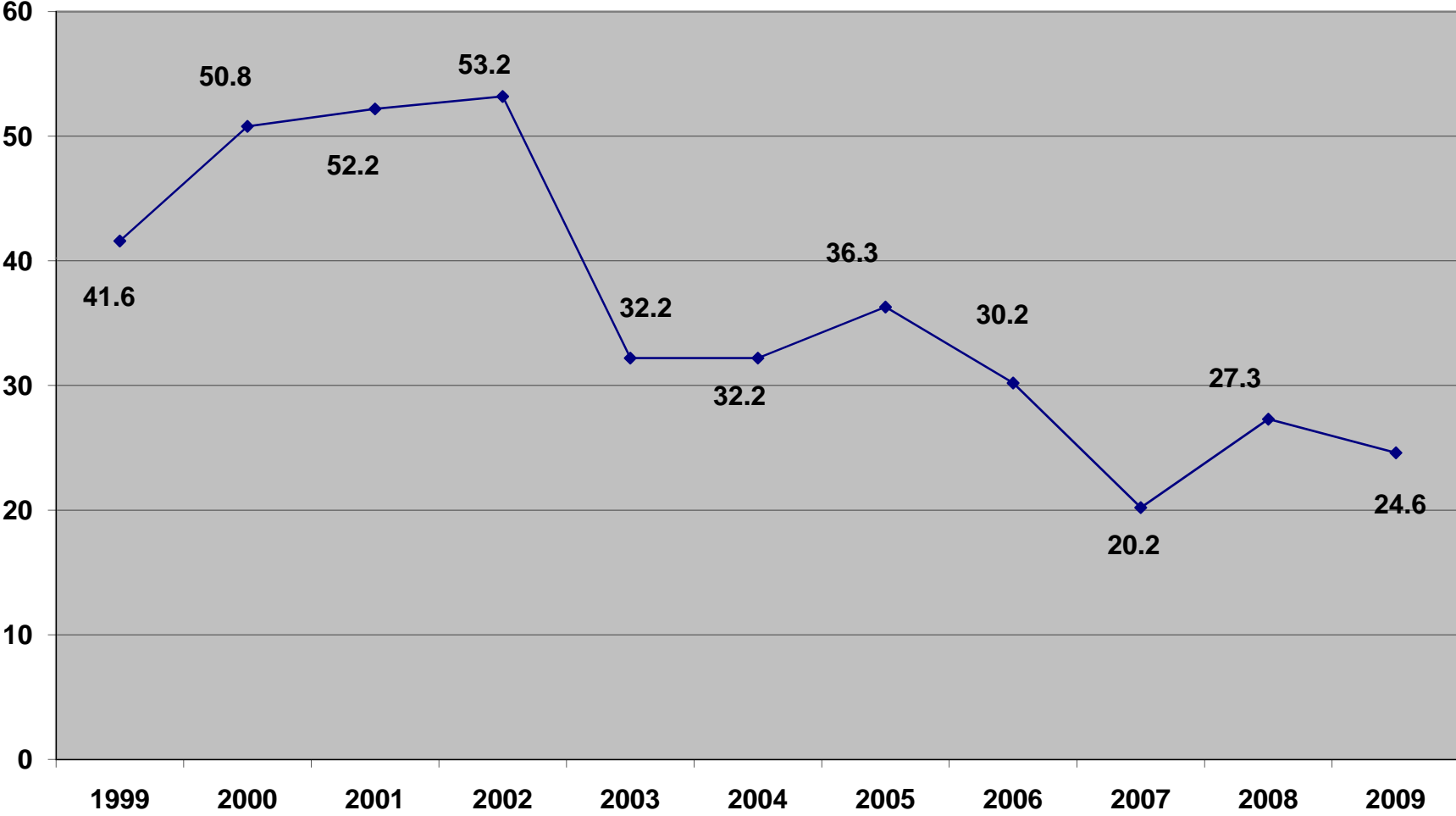




NUMBER OF AFB DONE IN 2009

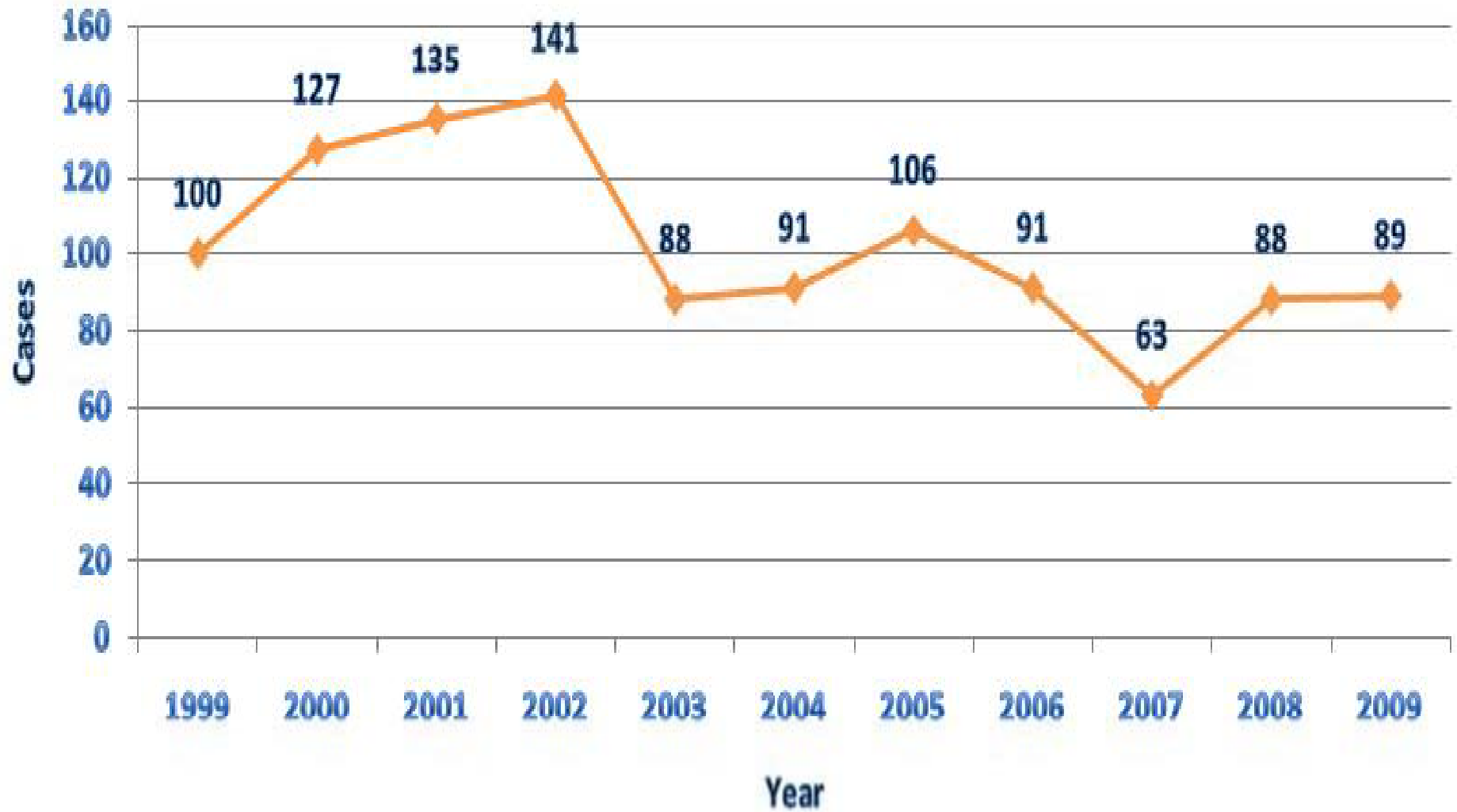
Year	Month	Amount	Positive	Negative
2009				
	February	155	7	148
	March	183	9	174
	April	222	8	214
	May	144	3	141
	June	171	7	164
	July	106	7	99
	August	126	6	120
	September	119	9	110
	October	213	5	208
	November	126	7	119
	December	119	15	104

TB Incidence Rate 1999 - 2009

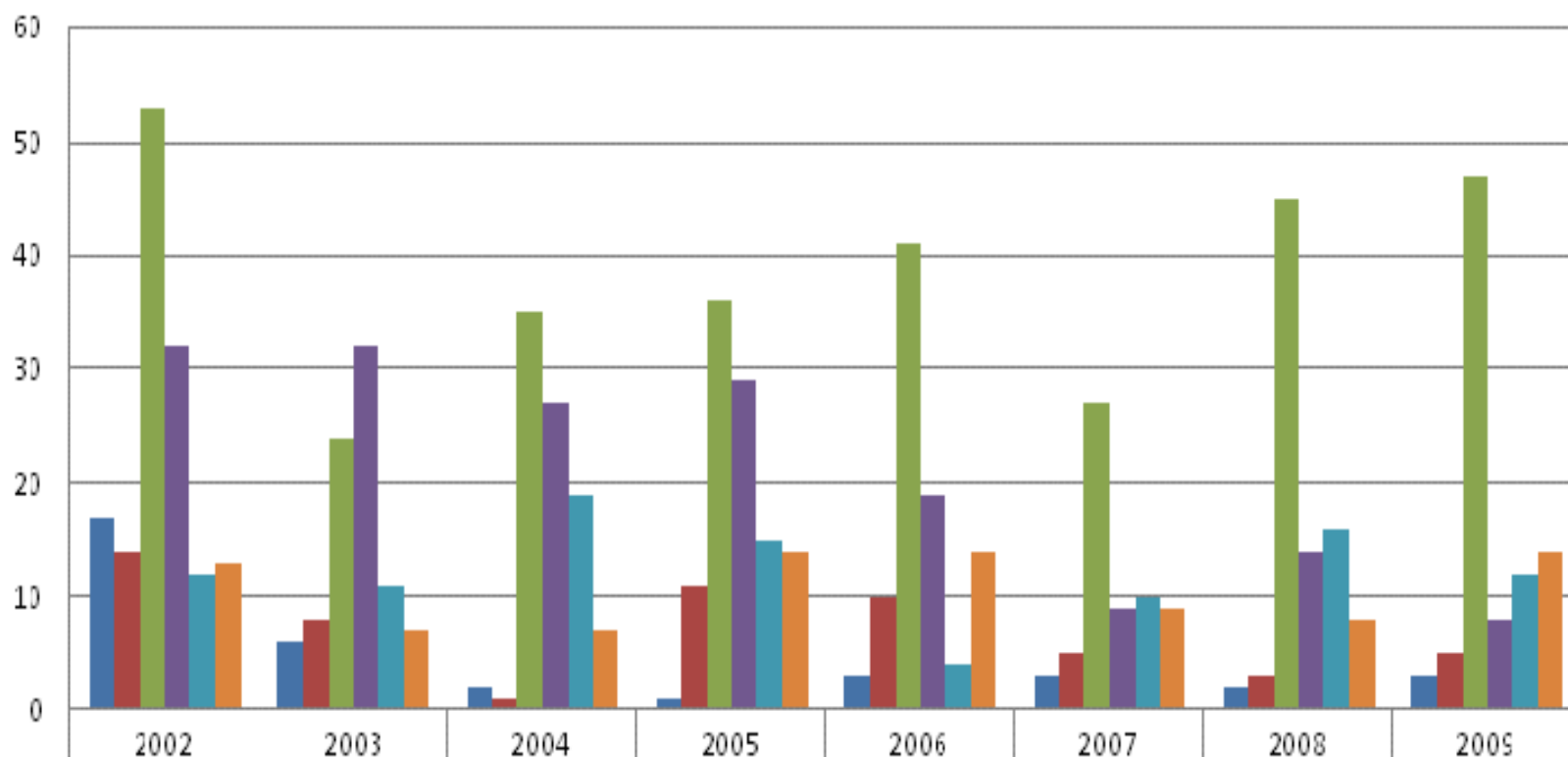




Total TB Cases Belize: 1999-2009



Tuberculosis Cases By District & Year 2002-2009

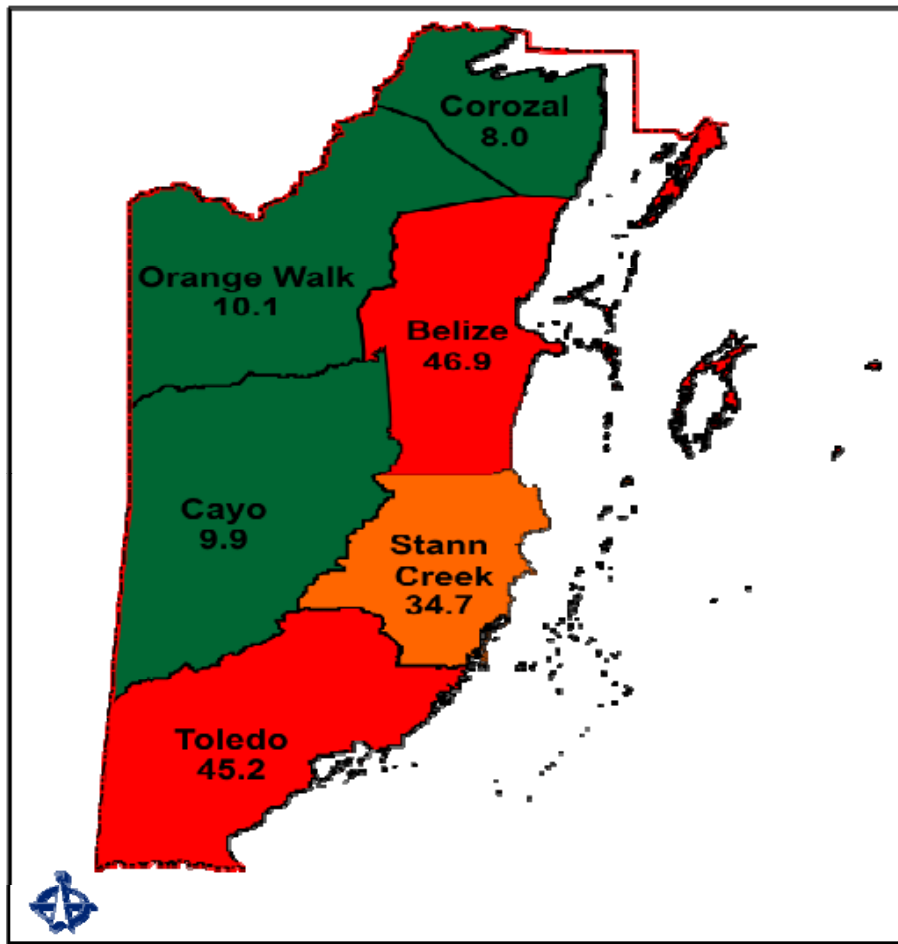


■ Corozal	17	6	2	1	3	3	2	3
■ Orange Walk	14	8	1	11	10	5	3	5
■ Belize	53	24	35	36	41	27	45	47
■ Cayo	32	32	27	29	19	9	14	8
■ Stann Creek	12	11	19	15	4	10	16	12
■ Toledo	13	7	7	14	14	9	8	14

Number of TB cases per District

YEAR	Corozal	Orange Walk	Belize	Cayo	Stann Creek	Toledo	Total
2004	2	1	35	27	19	7	91
2005	1	11	36	29	15	14	106
2006	3	10	41	19	4	14	91
2007	3	5	27	9	10	9	63
2008	3	3	45	14	16	8	88
2009	3	3	47	8	12	1	89
Total (6 yrs)	15	33	231	106	76	53	

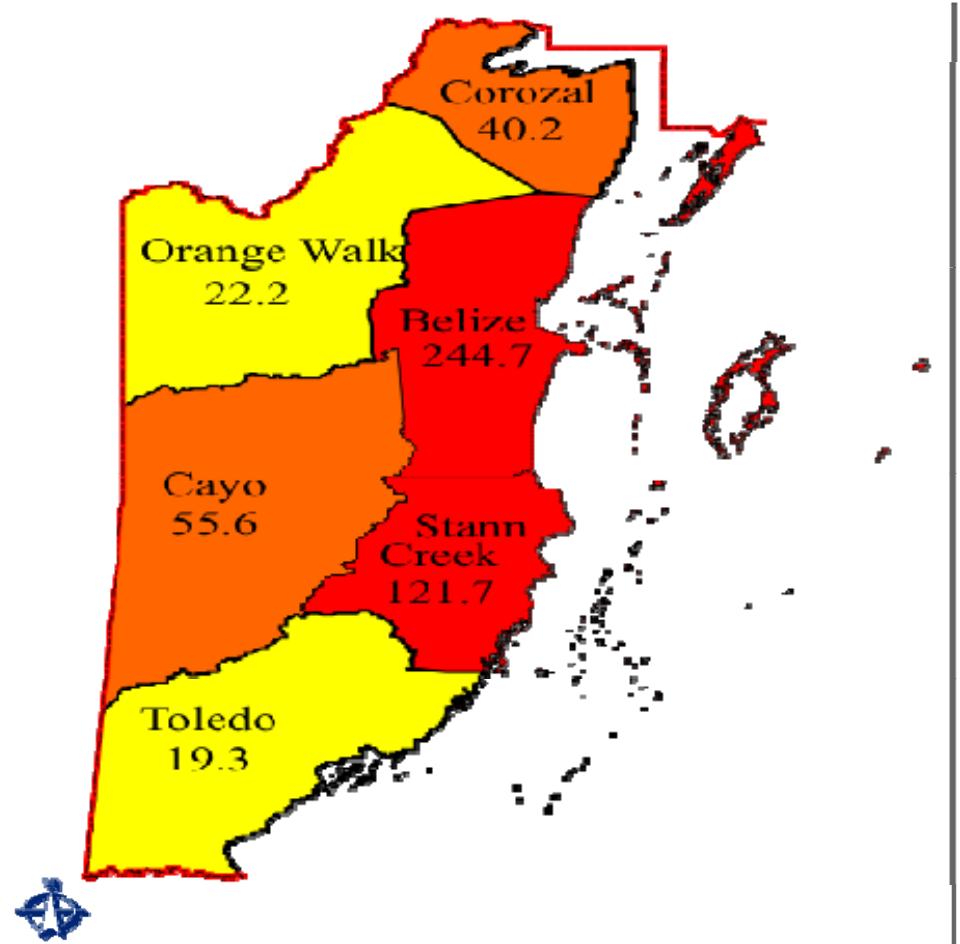
Tuberculosis Rate 2009



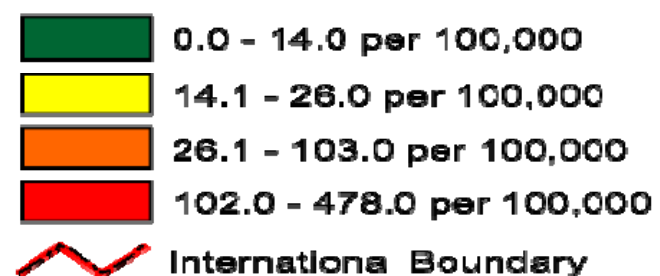
Tuberculosis Rate 2009



HIV Rate 2009



HIV Rate 2009





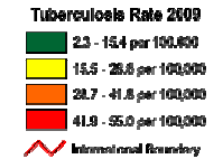
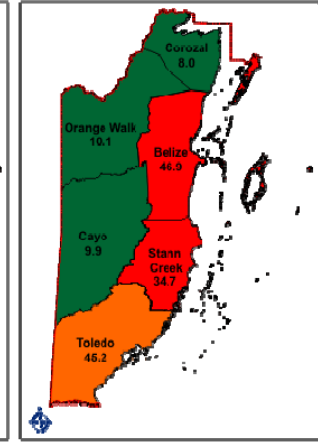
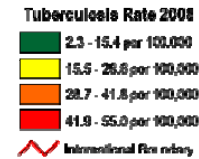
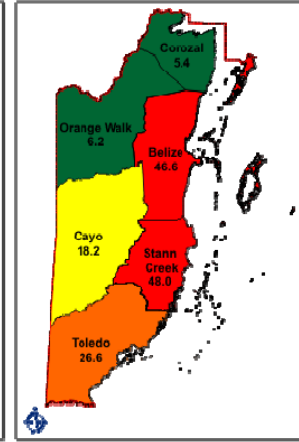
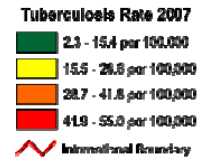
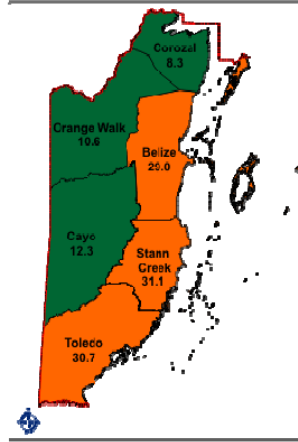
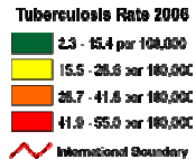
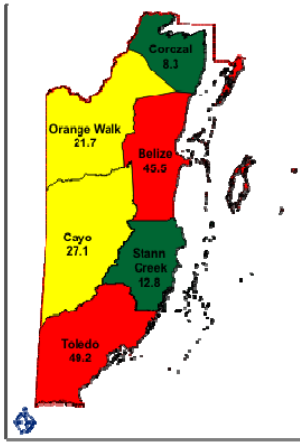
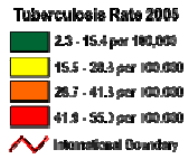
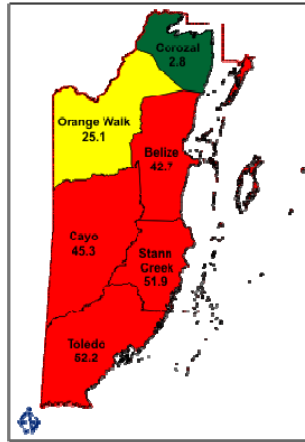
Belize

Map showing trends in Tuberculosis Rates from 2005 to 2009.
HIV Infection from 2005 to 2009

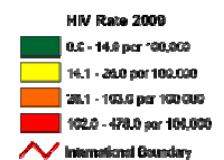
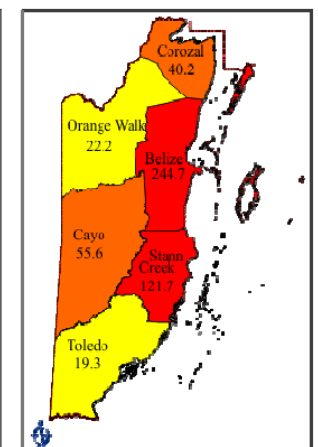
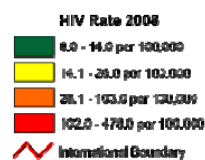
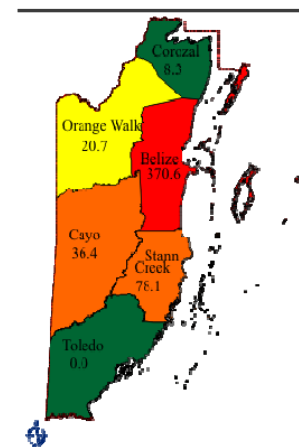
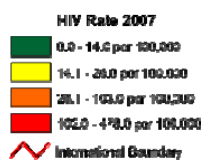
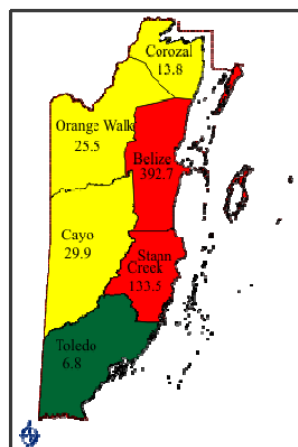
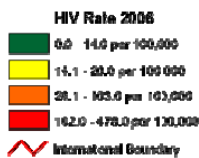
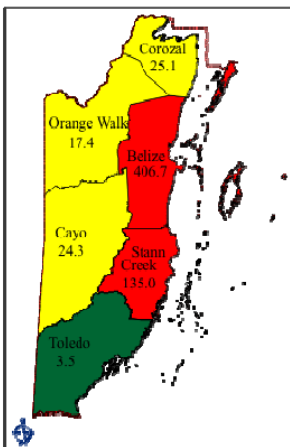
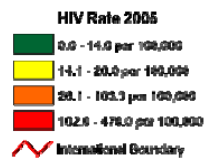
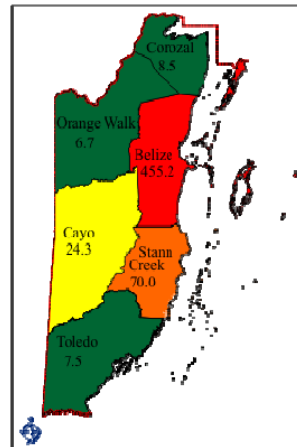


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Epidemiology Unit in the
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TUBERCULOSIS 2005 - 2009



RATE of NEWLY DIAGNOSED HIV INFECTION 2005 - 2009

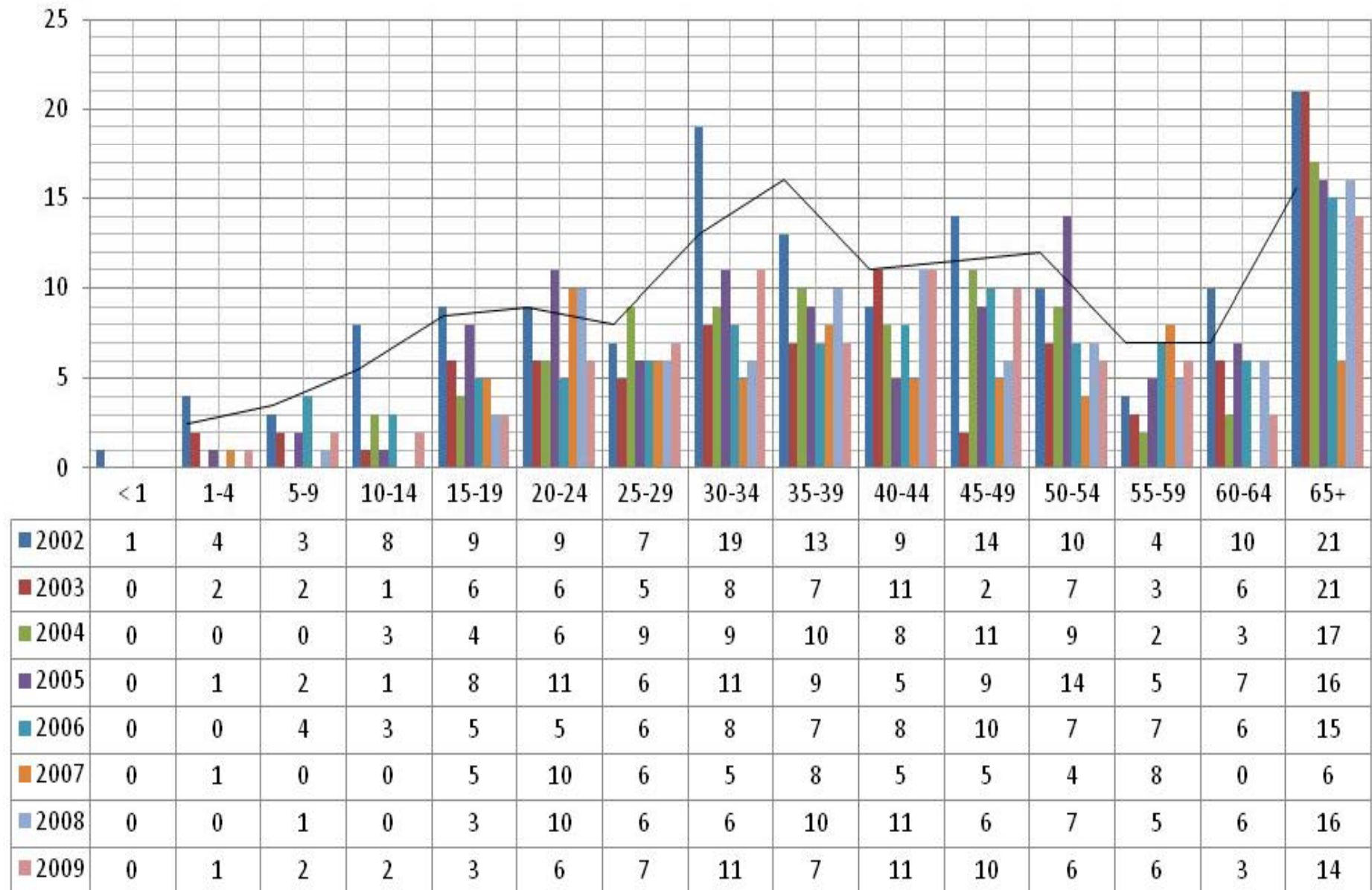


PRESENTATION OF TB

Type of TB	2007	2008	2009
NEW PTB CASE	63	88	89
RELAPSE	7	5	6
TB/HIV CO- INFECTION	10	18	17
DEATHS	8	15	11

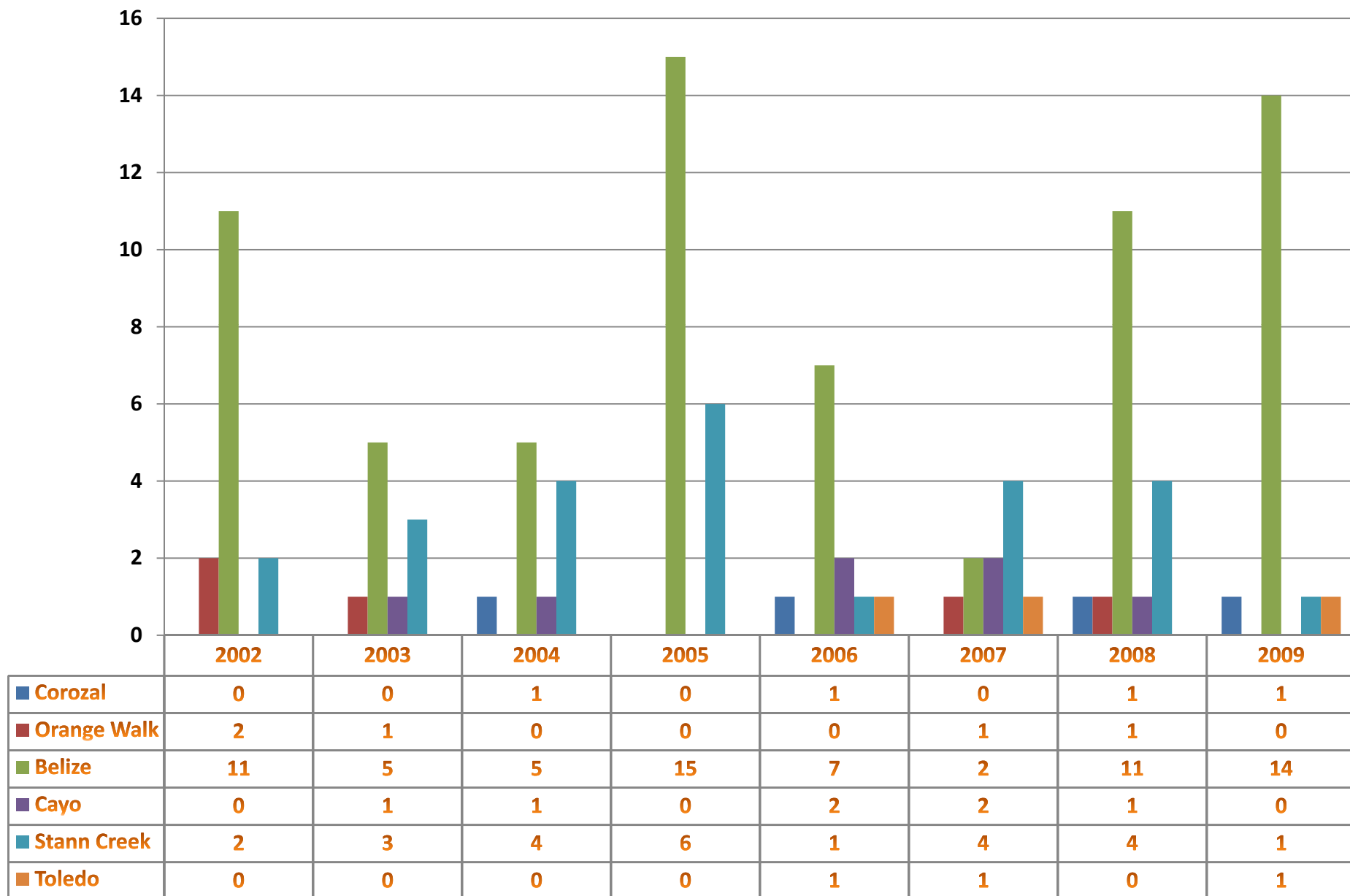


TB Cases by Age-Group Belize: 2000-2009





TB/HIV Coinfection Cases by District Belize: 2002 - 2009



Thank you
any questions ?