

Chapter II

5

STOMACH
ICD-10 C16

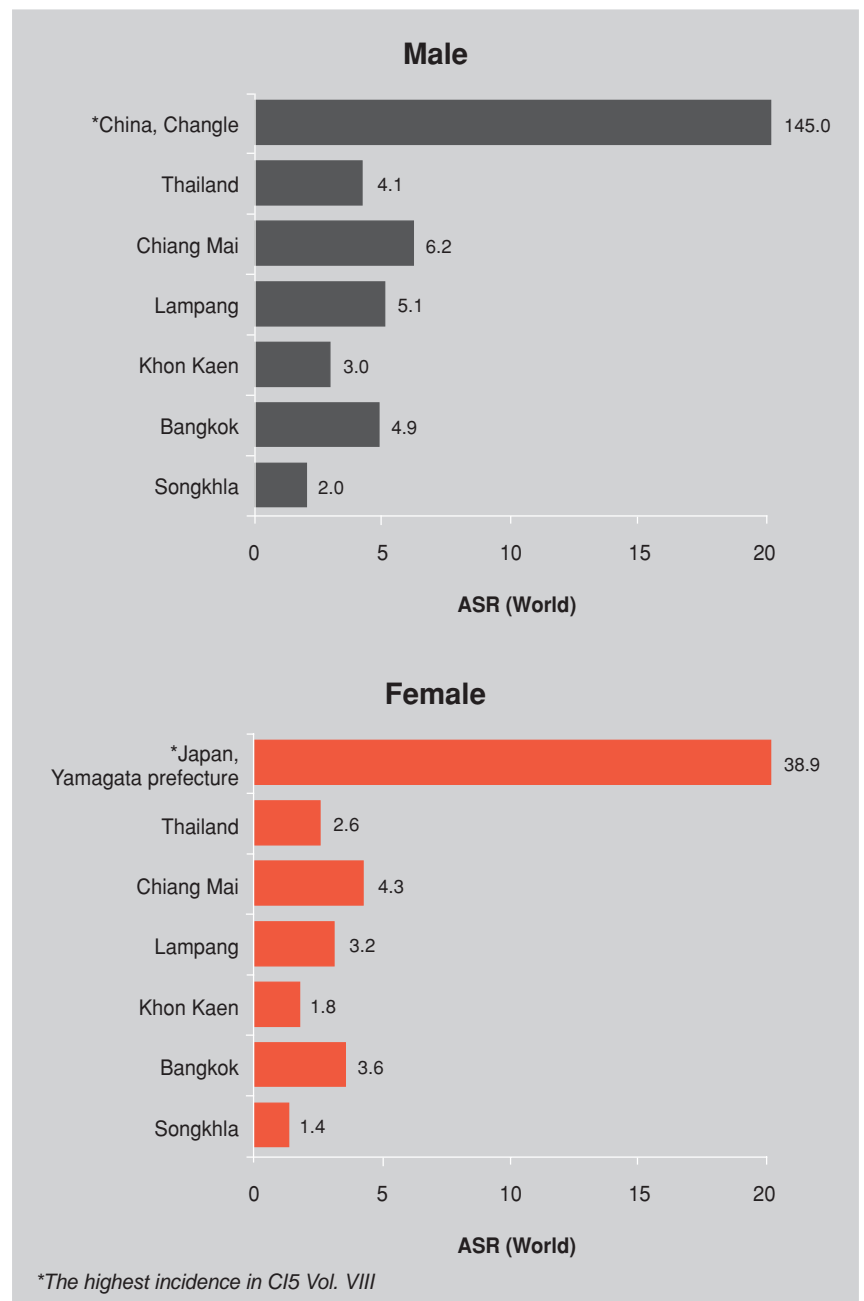
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Incidence of cancer of the stomach in Thailand is highest in Chiang Mai for both genders (ASR : male = 6.2, female = 4.3). The lowest incidence rate is in Songkhla for males (ASR = 2.0) and for females (ASR = 1.4) (Figure 2.5.1). Age-specific incidence rates show a rise that starts at age 25 to a maximum around age 50 with plateau at older ages (Figure 2.5.2).

Histological verification varies from 42.7% in females in Khon Kaen to 95.4% in males in Songkla. Death certificate notification only was found to be zero at Songkhla up to 7.9% in Bangkok (Table 2.5.1).

Trends of stomach cancer has minimal change except Chiang Mai that slopes down in both males and females (Figure 2.5.3).

Figure 2.5.1 Stomach cancer in different regions, 1995-1997



There is big difference between the incidence rate of the highest in the world (ASR = 145 in males and 38.9 in females) and in Thailand (4.1 in males and 2.6 in females).

Figure 2.5.2 Age-specific incidence rates of stomach cancer, 1995-1997

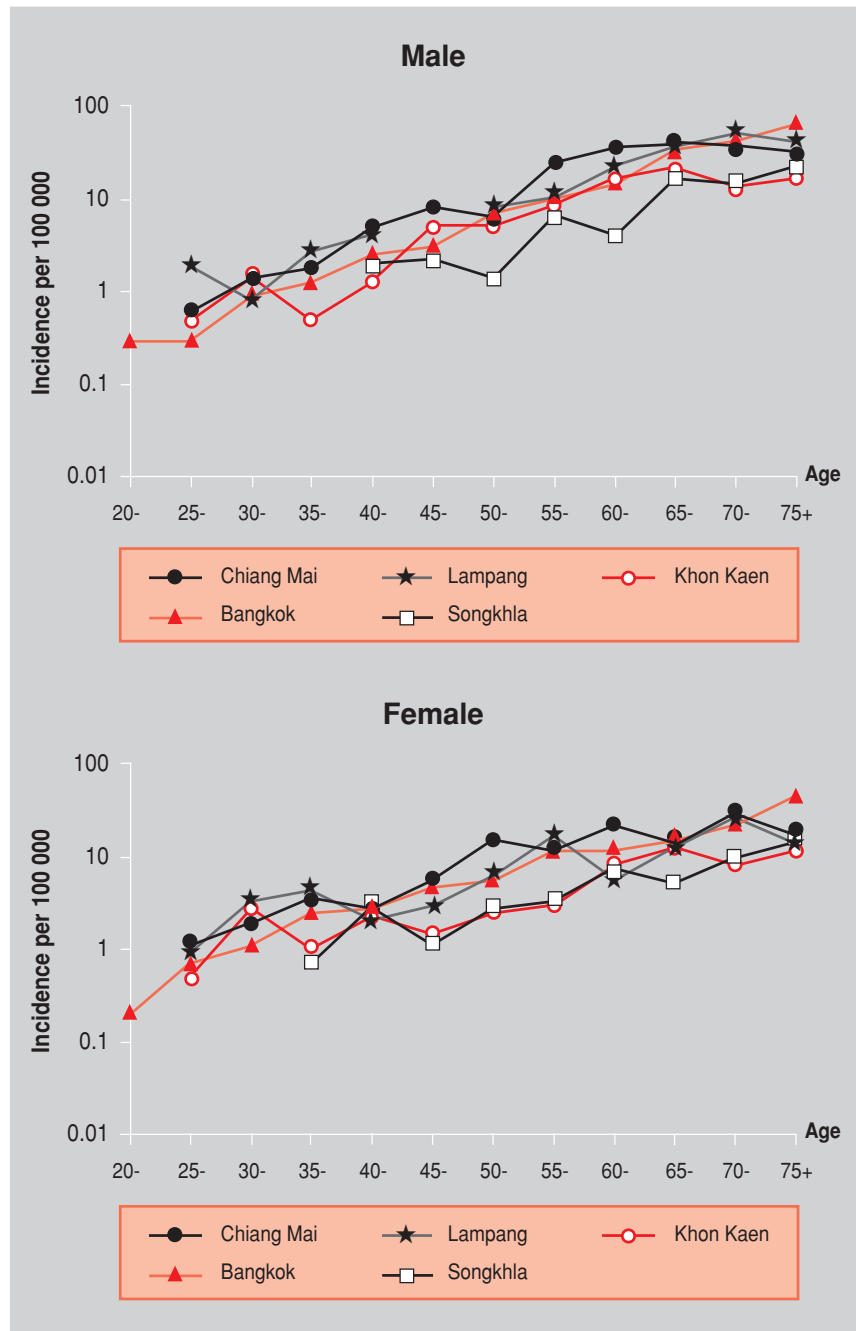


Table 2.5.1 Percentage of histologically verified and death certificate only cases, stomach cancer

	1995-1997				1998-2000			
	% HV		% DCO		% HV		% DCO	
	Male	Female	Male	Female	Male	Female	Male	Female
Chiang Mai	87.9	79.8	2.3	2.1	88.4	100.0	0.0	0.0
Lampang	65.5	60.0	6.3	6.7	68.8	66.7	17.2	10.0
Khon Kaen	49.1	42.7	5.3	7.1	81.9	50.8	1.2	0.0
Bangkok	81.8	79.6	7.9	7.0				
Songkhla	96.4	87.5	0.0	0.0	95.4	100.0	2.3	0.0

%HV = percentage of histologically verified cases, %DCO = percentage of death certificate only cases

Figure 2.5.3 Trend in incidence of stomach cancer

