

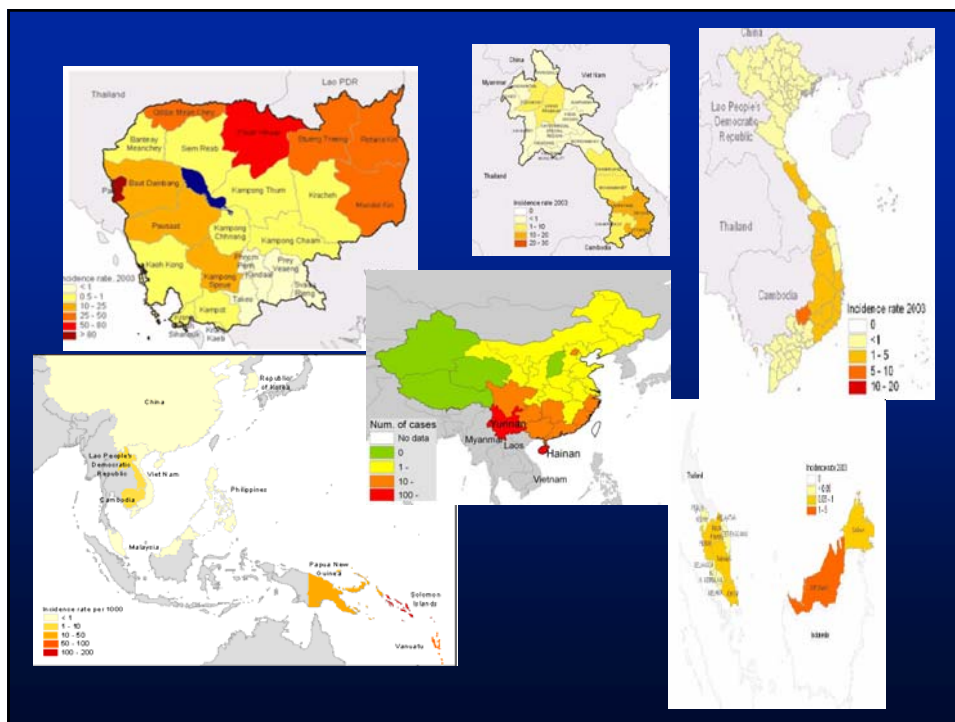
Malaria in S E Asia, what is the risk to travellers and what should be the recommendations for travellers ?



Countries in study

Brunei Darussalam	WHO Western Pacific Region
Burma (Myanmar)	WHO Southeast Asian Region
Cambodia	WHO Western Pacific Region
China	WHO Western Pacific Region
Indonesia	WHO Southeast Asian Region
Korea (South) Republic of	WHO Western Pacific Region
Laos	WHO Western Pacific Region
Malaysia	WHO Western Pacific Region
Phillipines	WHO Western Pacific Region
Sarawak	WHO Western Pacific Region
Sri Lanka	WHO Southeast Asian Region
Thailand	WHO Southeast Asian Region
Vietnam	WHO Western Pacific Region





"The Good the Bad and the Ugly"

	Received	Not Received	Additional data needed
UK	✓		
USA	✓		2008
Austria		✓	
Belgium		✓	
Denmark	✓		
Finland	✓		
France		✓	
Germany		✓	Cambodia only
Italy	✓		2008
Netherlands		✓	
Norway	✓		
Sweden	✓		
Switzerland	✓		
Spain	✓		other regions



Brunei Darussalam

Burma (Myanmar) Guido Calleri

Cambodia Tomas Jelinek

China Buhl & Schade

Indonesia Leo Visser

Korea (South) Rogelio Lopez-Velez

Laos Urban Hellgren (Sweden)

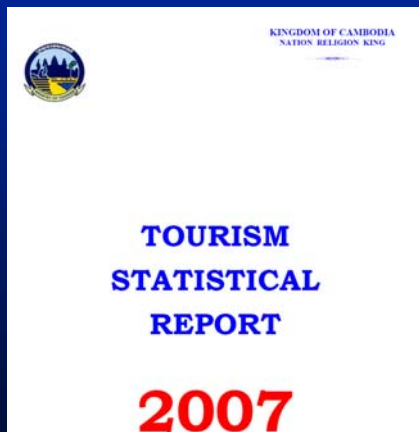
Malaysia

Philippines Peter Chiodini

Sarawak

Thailand Christoph Hatz & Jiri Beran

Vietnam Thomas Jänisch



TOURISM MALAYSIA Malaysia Tourist Arrivals (By Country)

Month: Year:

Term:

Tourist Arrivals By Country 2007 / 2008

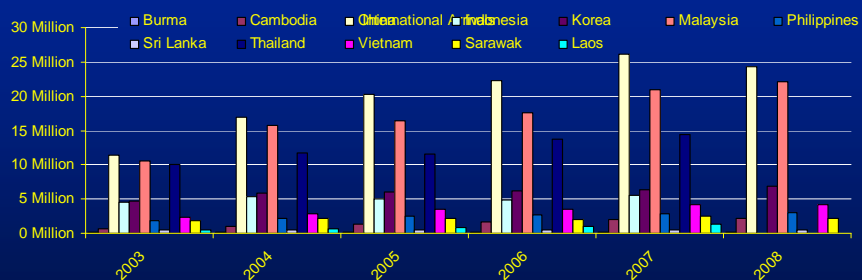
Country of Residence	2006	2007	% Change
SINGAPORE	9,656,251	10,492,692	8.7
THAILAND	1,891,921	1,625,698	- 14.1
INDONESIA	1,217,024	1,804,535	48.3
BRUNEI DARUSSALAM	784,446	1,172,154	49.4
PHILIPPINES	211,123	327,140	55.0
VIETNAM	63,866	119,973	87.9
CAMBODIA	14,694	23,193	57.8
CHINA (INCL HONG KONG MACAO)	532,914	789,783	48.2
JAPAN	354,213	367,567	3.8
TAIWAN	181,829	201,311	10.7
REP. OF KOREA (SOUTH KOREA)	189,464	224,867	18.7
INDIA	279,046	422,452	51.4
WEST ASIA	186,821	245,302	31.3
SAUDI ARABIA	67,679	78,298	15.7
UNITED ARAB EMIRATES	35,118	38,170	8.7
IRAN	18,753	27,215	45.1
CANADA	34,730	46,903	35.1
UNITED STATES OF AMERICA	174,336	204,844	17.5
AUSTRALIA	277,125	320,363	15.6
NEW ZEALAND	34,765	41,369	19.0
UNITED KINGDOM	252,035	276,213	9.6
SCANDINAVIA	80,261	113,617	41.6
DENMARK	12,773	19,773	54.8
FINLAND	19,918	34,144	71.4
NORWAY	11,290	14,954	32.5
SWEDEN	36,280	44,746	23.3

International Tourist Arrivals to Thailand by Country of Residence

Country of Residence	2003		2002		Δ (%)
	Number	% Share	Number	% Share	2003/2002
Europe	2,283,913	22.65	2,475,319	22.77	- 7.73
Austria	47,602	0.47	48,768	0.45	- 2.39
Belgium	50,978	0.51	56,383	0.52	- 9.59
Denmark	80,184	0.80	86,131	0.79	- 6.90
Finland	63,060	0.63	64,566	0.59	- 2.33
France	220,659	2.19	254,610	2.34	- 13.33
Germany	389,293	3.86	412,968	3.80	- 5.73
Italy	93,079	0.92	126,648	1.16	- 26.51
Netherlands	130,867	1.30	142,528	1.31	- 8.18
Norway	71,376	0.71	75,520	0.69	- 5.49
Russia	90,722	0.90	69,020	0.63	+ 31.44
Spain	31,927	0.32	48,550	0.45	- 34.24
Sweden	210,882	2.09	222,154	2.04	- 5.07
Switzerland	116,327	1.15	128,529	1.18	- 9.49
United Kingdom	550,087	5.46	574,007	5.28	- 4.17
East Europe	58,020	0.58	65,392	0.60	- 11.27
Others	78,850	0.78	99,545	0.92	- 20.79



No of tourists visits by year to relevant countries



Denominator data all western countries

	2003	2004	2005	2006	2007	2008
Burma	208,302	156,015	144,628	191,979	131,784	100,439
Cambodia	701,014	1,055,202	1,421,615	1,700,041	2,015,128	2,125,465
China	11,402,900	16,932,500	20,255,100	22,210,300	26,109,668	24,325,337
China (UNWTO)	32,970,000	41,800,000	46,809,000	49,600,000	54,720,000	
Indonesia	4,467,021	5,321,165	5,002,101	4,871,351	5,505,759	
Korea	4,752,762	5,818,132	6,022,752	6,155,047	6,448,240	6,890,869
Laos	498,185	730,107	899,273	1,008,663	1,406,456	
Malaysia	10,576,915	15,703,406	16,431,055	17,546,863	20,972,822	22,052,488
Philippines	1,806,902	2,187,610	2,497,689	2,696,980	2,911,254	2,944,135
Sarawak	1,817,840	2,242,516	2,261,696	2,030,162	2,434,298	2,261,713
Sri Lanka	500,642	566,202	549,308	559,603	494,008	438,475
Thailand	10,082,109	11,737,413	11,567,341	13,821,802	14,464,228	
Vietnam	2,429,600	2,927,876	3,467,757	3,583,486	4,171,564	4,253,740
Total	82 Million	107 Million	117 Million	126 Million	142 Million	65 Million



Tourist arrivals to SE Asian countries from Europe and USA.



Source National Tourist offices



Case numbers todate

	2003	2004	2005	2006	2007	2008
Denmark (All Malaria)	2	6	1	2	2	2
Netherlands	19	19	16	5	5	3
Finland (All Malaria)	0	0	0	0	4	2
Italy (All Malaria)	15	8	10	6	4	no data
Norway (All Malaria)	0	4	1	2	0	0
Switzerland	15	9	10	5	6	14
Sweden (All Malaria)	8	7	6	4	6	1
UK (All Malaria)	13	7	4	9	5	3
USA (All Malaria)	28	19	29	27	52	no data



What Next?

- Obtain data on cases of imported malaria
- Provide 1-2 paragraph summary on malaria situation in chosen countries.
- Produce a draft manuscript and agree authorship.
- Malaria Journal
- Discuss recommendations

