

A8.1 Back Ground

A8.1.1 Administration of Protected Area

The first establishment of protected area in Mongolia goes back to 18th century. Bogd Khan mountain was designated as Mongolia's first official protected area in 1778. During the Socialism period, nine protected areas were established. Since 1990, high priority has been given for environmental conservation by the Government, and the number of protected areas has been increased.

1) Legal Status of Protected Areas

Protected areas are divided into the following four categories by the laws.

- Strictly Protected Area
- National Park
- Nature Reserve
- Natural and Historical Monument

Strictly Protected Areas are ecologically important areas and that which protect natural features. Three management zones, Pristine Zone, Conservation Zone and Limited-Use Zone are set up. National Parks are natural areas with historical, ecological and cultural values that are intended for development of tourism. Nature Reserves are areas set aside to protect or restore natural features or natural resources. Natural Historical Monuments are intended to protect historical and cultural heritage.

2) State of the Protected Areas

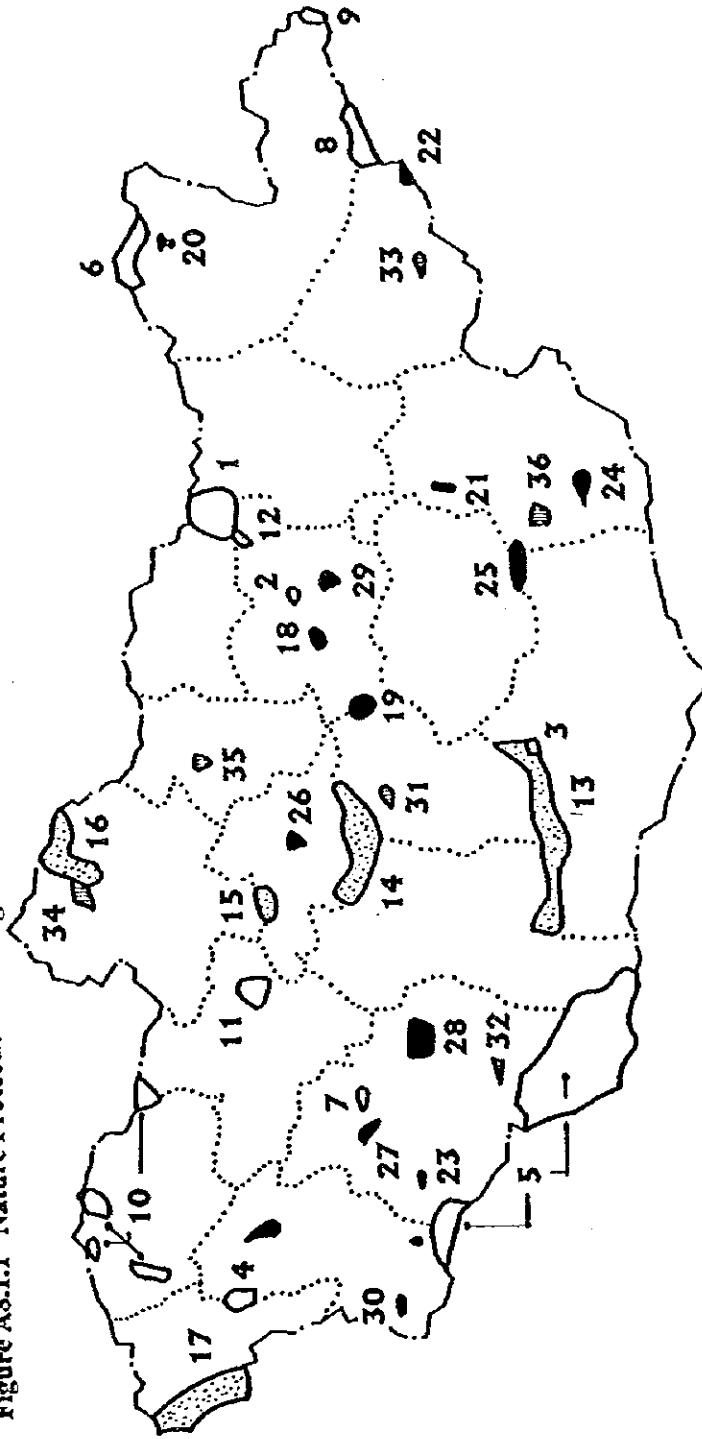
Up to now, thirty-eight protected areas are established. These consist of twelve Strictly Protected Areas, seven national parks, thirteen nature Reserves and six natural and Historical Monuments (see Figure 8.1.1). Established protected areas covers about 11 % of the country. Furthermore, Special Protected Areas Bureau of Ministry for Nature and the Environment has a plan to establish 52 new protected areas by 2010, following the goal of giving protected area status to 30% of the territory.

3) Management of Protected Areas

Strictly Protected Areas and National Parks are managed by Protected Area Bureau and 11 local administration offices. Nature Reserve and Monuments are administered by local governments. Management plan for protected areas, which involves zoning of the area and development of tourism, has established only for Hovsgol Nuul National park, and plans for four national parks are under preparation.

Government of Mongolia has enacted the rates shown below for managing protected area. Nevertheless, it seems that collection of charge has not effectively been carried out in many protected areas.

Figure A8.1.1 Nature Protection in Mongolia



STRICTLY PROTECTED AREAS	National Parks	Natural Reserves	Natural and Historic Monuments
1. Khan Khentii	12. Gorkhi-Tereh	18. Khustain Nuruu	31. Lake of Naiman Nuur
2. Bogd Khan Uul	13. Govi Gurvan Saikhan	19. Badkhan Uul	32. Tej Khairkhan
3. Yulian-Am	14. Khangai Range	20. Ugtam Uul	33. Lake of Ganga Nuur
4. Khaikh Serkhain Nuruu	15. Khorgo and Turkhain Tsagaan Nuur	21. Ilkh Nart Uul	34. Extinct Volcano of Uman Uul
5. Great Govi	16. Hovsgol	22. Khaachivouldad Uul	35. Extinct Volcanoes of Tulga, Tugoo, Jalavch
6. Mongol Daguur	17. Altai Tavan Bogd	23. Sharga Manikhanii Tal	36. Stalwart Petrified Forest
7. Khaasag-Khairkhan Uul		24. Ergalin Zoo	
8. Mongolian Dornod Tal		25. Zapin Us	
9. Dagee Numurug		26. Bulgan Uul	
10. Lake Basin of Uvs Nuur		27. Alag Khairkhan Uul	
11. Oron Tanager Uul		28. Burkhan Butsai Uul	
		29. Negulbeen Uul	
		30. Bulgan Gol	

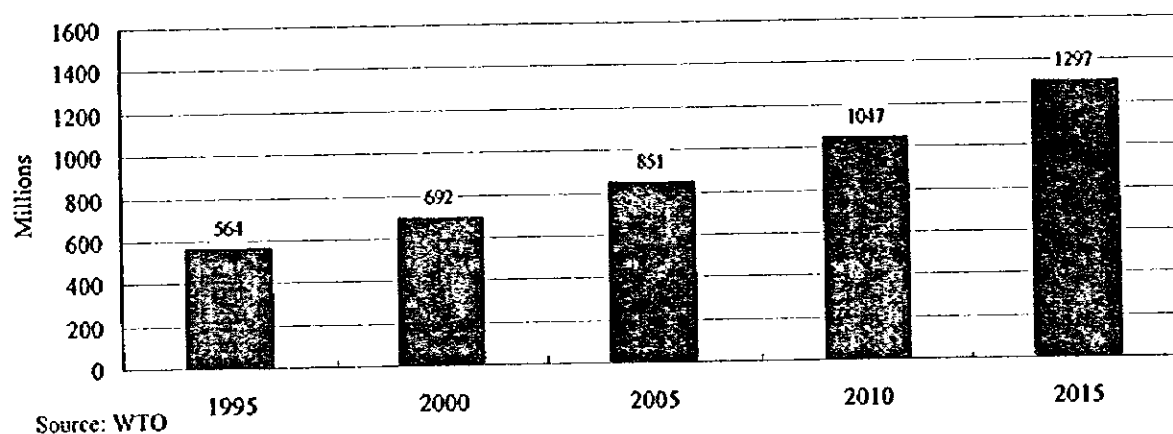
A12.1 Tourist Growth by Source Market

A12.1.1 The World Tourism Market in 2015

The world in the year 2015 will be characterized by the penetration of technology into all aspects of life. Consequently, people will crave the human touch; and tourism will be a principal means by which they seek to achieve this.

According to the forecast of the WTO (See Figure A12.1.1), there will be 1.3 billion international tourist arrivals worldwide by 2015. These figures represent sustained average annual rates of growth of 4.4 percent - well above the maximum probable expansion of 3 percent p.a. in the world's wealth. Despite these immense figures, it is important to recognize that international tourism still has a great deal of potential to be exploited.

Figure A12.1.1 International Tourist Arrivals



If the international tourist arrival figures are adjusted to numbers of active international tourists (through the application of factors to take in account of tourists visiting more than one country per trip, and multiple trips), the proportion of the world's population engaged in international tourism is calculated at just 3.5 percent for 2015.

A12.1.2 Regional Forecast of East Asia and The Pacific

International tourist arrivals grew at an average rate of 8.4 percent p.a. between 1990 and 1995, with an above average increase recorded in the sub-regions of Australasia¹ (10.0 percent p.a.), Northeast Asia (9.8 percent p.a.) and the islands of Micronesia (10.8 percent p.a.). Only the South Pacific Melanesian islands saw below average global growth rates (i.e. 2.2 percent p.a.).

According to the 2015 tourism vision study forecast of WTO² as shown in Figure A12.1.2, a sustained above average global growth rate in international tourist arrivals in East Asia and the Pacific, with an average annual rise between 1995 and 2015 of 7.0 percent. By 2015, the volume

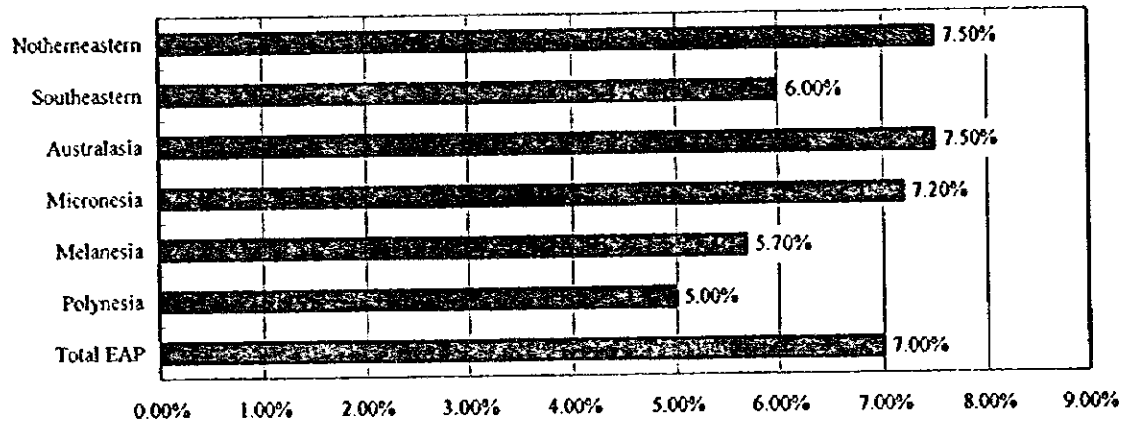
¹ Australasia: Australia, New Zealand

² "TOURISM: 2020 VISION" Executive Summary, WTO.

of international tourist arrivals in East Asia and the Pacific will reach 306 million, 5.5 times more than in 1995. East Asia and the Pacific will overtake the Americas as the second largest inbound region (after Europe) by 2005.

Northeast Asia (mainly boosted by China as a generator of intraregional arrivals) leads the way with an average annual growth over the period of 7.5 percent.

Figure A12.1.2 Growth Rates of international Tourist Arrivals in East Asia/Pacific by Subregion, 1995-2015



Source: WTO

Almost four-out-of-every-five arrivals in East Asia and the Pacific in 1995 were intraregional. With a sharp rise in foreign travel by the so-called Asian tigers population both established in the 1980s (e.g. Taiwan, the Republic of Korea, Hong Kong, Singapore) and those which it is anticipated will become major global players into the twenty-first century (i.e. China, Indonesia) – it is anticipated that this intraregional share will rise – to 83 percent by 2015 – reflecting the high average annual growth in travel by residents of East Asia and the Pacific countries to nearby countries, i.e. 7.3 percent p.a.

Of the 21 percent of international tourist arrivals in East Asia and the Pacific in 1995, which were not intraregional, the main source regions were Europe (11.8 percent) and the Americas (7.0 percent). These two generating regions will record average annual growth rates between 1995-2015 of 6.7 percent and 5.3 percent respectively (i.e. above global average rates) but their shares of total arrivals in East Asia and the Pacific will decline marginally (to 10.8 percent and 4.7 percent respectively).

The above growth scenario was prepared by WTO before the recent economic down turn in Asia. In the short term, say until the year 2000, tourist generation in Asia will likely stay stagnant at best. However, in the long term, say by year 2015, demand would compensate for the years of suppression so the projections presented for the year 2015 would be achieved.

A12.1.3 Projection

Table A12.1.1 Projection of Frontier Arrivals with Project/Program Case to 2015 (1/12)

Country/Region	1997	Leisure	VFR	Business	Other	AAG of Total (1990-1997)	AAG of Leisure (1990-1997)	AAG of Business (1990-1997)	Proportion of Total	Proportion of Leisure	Proportion of Business
Americas	701	301	91	245	63	32.1%	32.0%	32.0%	0.9%	1.3%	0.5%
USA	4,318	1,857	561	1,511	389	27.2%	27.2%	27.2%	5.3%	8.2%	3.0%
East Asia/Pacific	1,650	644	116	842	50	49.5%	49.5%	25.7%	2.0%	2.8%	1.7%
Japan	11,077	9,748	111	1,108	111	30.7%	31.8%	23.4%	13.7%	42.9%	2.2%
Korea rep	3,294	1,285	231	1,680	99	47.3%	47.3%	47.3%	4.1%	5.6%	3.3%
China	32,531	65	651	31,165	651	-1.9%	0.0%	-1.9%	40.1%	-0.5%	61.9%
Australia	1,004	371	141	442	50	19.0%	19.0%	19.1%	1.2%	1.6%	0.9%
Cen/East Europe	2,538	939	355	1,117	127	-16.3%	6.2%	-22.3%	3.1%	4.1%	2.2%
Russian Fed	8,708	9	1,306	6,958	435	-31.6%	-31.3%	-32.1%	10.7%	0.0%	13.8%
Northern Europe	2,790	1,535	279	865	112	12.3%	12.3%	12.3%	3.4%	6.7%	1.7%
UK	2,497	799	275	1,275	150	19.9%	19.9%	19.9%	3.1%	3.4%	2.5%
Southern Europe	1,139	626	114	353	46	29.9%	29.9%	29.9%	1.4%	2.8%	0.7%
Western Europe	1,579	868	158	489	63	27.4%	27.4%	27.3%	1.9%	3.8%	1.0%
France	1,816	1,271	91	400	54	22.7%	22.7%	22.8%	2.2%	5.6%	0.8%
Germany	3,339	1,469	534	1,102	234	15.7%	22.6%	15.7%	4.1%	6.5%	2.2%
Switzerland	1,088	598	109	337	44	52.7%	31.5%	52.7%	1.3%	2.6%	0.7%
East/Med Europe	329	122	46	145	16	26.4%	26.7%	26.3%	0.4%	0.5%	0.3%
Middle East	63	23	9	28	3	54.7%	56.5%	58.7%	0.1%	0.1%	0.1%
South Asia	504	186	71	222	25	-6.4%	-6.4%	26.0%	0.6%	0.8%	0.4%
Africa	81	30	11	36	4	243.4%	210.7%	230.2%	0.1%	0.1%	0.1%
	81,046	22,747	5,258	50,317	2,725	-7.3%	31.1%	-10%	100.0%	100.0%	100.0%

Source: JICA Study Team

A12.1.3 Projection

Table A12.1.1 Projection of Frontier Arrivals with Project/Program Case to 2015 (1/12)

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Americas	701	301	91	245	63	32.1%	32.0%	32.0%	0.9%	1.3%	0.5%
USA	4,318	1,857	561	1,511	389	27.2%	27.2%	27.2%	5.3%	8.2%	3.0%
East Asia/Pacific	1,650	644	116	842	50	49.3%	49.3%	25.7%	2.0%	2.8%	1.7%
Japan	11,077	9,748	111	1,108	111	30.7%	31.8%	23.4%	13.7%	42.9%	2.2%
Korea rep	3,294	1,285	231	1,680	99	47.3%	47.3%	47.3%	4.1%	5.6%	3.3%
China	32,531	65	651	31,165	651	-1.9%	0.0%	-1.9%	40.1%	0.3%	61.9%
Australia	1,004	371	141	442	50	19.0%	19.0%	19.1%	1.2%	1.6%	0.9%
Cen/East Europe	2,538	939	355	1,117	127	-16.3%	6.2%	-22.5%	3.1%	4.1%	2.2%
Russian Fed	8,708	9	1,306	6,958	435	-31.6%	-31.3%	-32.1%	10.7%	0.0%	13.8%
Northern Europe	2,790	1,535	279	865	112	12.3%	12.3%	12.3%	3.4%	6.7%	1.7%
UK	2,497	799	275	1,273	150	19.9%	19.9%	19.9%	3.1%	3.5%	2.5%
Southern Europe	1,139	626	114	353	46	29.9%	29.9%	29.9%	1.4%	2.8%	0.7%
Western Europe	1,579	868	158	489	63	27.4%	27.4%	27.3%	1.9%	3.8%	1.0%
France	1,816	1,271	91	400	54	22.7%	22.7%	22.8%	2.2%	5.6%	0.8%
Germany	3,339	1,469	534	1,102	234	15.7%	22.6%	15.7%	4.1%	6.5%	2.2%
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East/Med Europe	329	122	46	145	16	26.4%	26.7%	26.3%	0.4%	0.5%	0.3%
Middle East	63	23	9	28	3	34.7%	36.3%	38.7%	0.1%	0.1%	0.1%
South Asia	504	186	71	222	25	-6.4%	-6.4%	26.0%	0.6%	0.8%	0.4%
Africa	81	30	11	36	4	243.4%	210.7%	230.2%	0.1%	0.1%	0.1%
	81,046	22,747	5,258	50,317	2,725	-7.3%	31.1%	-10%	100.0%	100.0%	100.0%

Source: JICA Study Team

Table A12.1.1 Projection of Frontier Arrivals with Project/Program Case to 2015 (2/12)

Country/Region	1998			1999			2015 (2/12)		
	Leisure	VFR	Business	Other	1999	Leisure	VFR	Business	Other
Americas	806	90	306	63	928	399	95	369	65
USA	4,966	461	1,877	393	7,576	4,518	465	2,200	393
East Asia/Pacific	1,597	112	834	48	1,683	656	118	858	50
Japan	10,500	99	1,061	100	16,114	14,180	161	1,697	76
Korea rep	3,366	231	1,767	106	3,440	1,342	241	1,754	103
China	35,133	65	33,768	650	37,944	65	660	36,559	660
Australia	1,155	140	530	58	1,328	491	150	620	66
Cen/East Europe	2,640	777	1,384	124	2,745	866	360	1,382	137
Russian Fed	8,743	9	6,997	437	8,778	9	1,317	7,014	439
Northern Europe	3,209	1,809	1,058	112	3,690	2,060	249	1,256	125
UK	2,872	1,034	1,528	150	3,302	1,257	180	1,710	155
Southern Europe	1,310	764	400	46	1,507	849	100	503	55
Western Europe	1,816	999	594	65	2,088	1,148	160	713	67
France	2,088	1,462	482	54	2,402	1,681	100	555	66
Germany	3,773	1,890	1,343	255	4,264	2,076	350	1,588	250
Switzerland	1,251	732	404	50	1,439	881	70	430	58
East/Med Europe	342	127	152	17	355	131	50	156	18
Middle East	66	24	29	3	68	25	10	30	3
South Asia	524	194	231	26	545	202	76	240	27
Africa	84	31	37	4	88	33	12	39	4
	86,240	24,031	54,787	2,742	100,284	32,869	4,923	59,673	2,819

Source: JICA Study Team

Table A12.1.1 Projection of Frontier Arrivals with Project/Program Case to 2015 (3/12)

Country/Region	2000	Leisure	VFR	Business	Other	Proportion of Total	Proportion of Leisure	Proportion of Business	AAG of Total (1997-2000)	AAG of Leisure (1997-2000)	AAG of Business (1997-2000)
Americas	1,067	459	100	412	96	1.0%	1.2%	0.6%	15.0%	15.0%	18.9%
USA	7,922	4,544	465	2,500	413	7.2%	12.2%	3.9%	22.4%	34.8%	18.3%
East Asia/Pacific	1,700	663	119	867	51	1.6%	1.8%	1.4%	1.0%	1.0%	1.0%
Japan	18,531	16,307	165	1,959	100	16.9%	43.6%	3.1%	18.7%	18.7%	20.9%
Korea rep	3,516	1,371	246	1,793	105	3.2%	3.7%	2.8%	2.2%	2.2%	2.2%
China	40,980	65	680	39,565	670	37.5%	0.2%	61.8%	8.0%	0.0%	8.3%
Australia	1,527	765	100	605	57	1.4%	2.0%	0.9%	15.0%	27.2%	11.1%
Gen/East Europe	2,855	906	400	1,406	143	2.6%	2.4%	2.2%	4.0%	1.2%	8.0%
Russian Fed	8,813	9	1,322	7,042	441	8.1%	0.0%	11.0%	-0.4%	0.4%	0.4%
Northern Europe	4,243	2,474	250	1,369	150	3.9%	6.6%	2.1%	15.0%	17.3%	16.5%
UK	3,798	1,698	190	1,750	160	3.5%	4.5%	2.7%	15.0%	28.6%	11.2%
Southern Europe	1,733	1,023	105	536	69	1.6%	2.7%	0.8%	15.0%	17.8%	14.9%
Western Europe	2,401	1,421	170	740	70	2.2%	3.8%	1.2%	15.0%	17.8%	14.8%
France	2,762	1,933	138	623	68	2.5%	5.2%	1.0%	15.0%	15.0%	16.0%
Germany	4,818	2,320	360	1,888	250	4.4%	6.2%	2.9%	13.0%	16.4%	19.7%
Switzerland	1,655	1,036	85	468	66	1.5%	2.8%	0.7%	15.0%	20.1%	11.5%
East/Med Europe	370	137	52	163	19	0.3%	0.4%	0.3%	4.0%	4.0%	4.0%
Middle East	71	26	10	31	4	0.1%	0.1%	0.0%	4.1%	4.1%	4.1%
South Asia	567	210	79	249	28	0.5%	0.6%	0.4%	4.0%	4.0%	4.0%
Africa	91	34	13	40	5	0.1%	0.1%	0.1%	4.0%	4.0%	4.0%
	109,420	37,402	5,049	64,007	2,964	100.0%	100.0%	100.0%	10.5%	18.0%	8.4%

Source: JICA Study Team

Table A12.1.1 Projection of Frontier Arrivals with Project/Program Case to 2015 (3/12)

Country/Region	2000	Leisure	VFR	Business	Other	Proportion of Total	Proportion of Leisure	Proportion of Business	AAG of Total (1997-2000)	AAG of Leisure (1997-2000)	AAG of Business (1997-2000)
Americas	1,067	459	100	412	96	1.0%	1.2%	0.6%	15.0%	15.0%	18.9%
USA	7,922	4,544	465	2,500	413	7.2%	12.2%	3.9%	22.4%	34.8%	18.3%
East Asia/Pacific	1,700	663	119	867	51	1.6%	1.8%	1.4%	1.0%	1.0%	1.0%
Japan	18,531	16,307	165	1,959	100	16.9%	43.6%	5.1%	18.7%	18.7%	20.9%
Korea rep	3,516	1,371	246	1,793	105	3.2%	3.7%	2.8%	2.2%	2.2%	2.2%
China	40,980	65	680	39,565	670	37.5%	0.2%	61.8%	8.0%	0.0%	8.3%
Australia	1,527	765	100	605	57	1.4%	2.0%	0.9%	15.0%	27.2%	11.1%
Cen/East Europe	2,855	906	400	1,406	143	2.6%	2.4%	2.2%	4.0%	-1.2%	8.0%
Russian Fed	8,813	9	1,322	7,042	441	8.1%	0.0%	11.0%	0.4%	0.4%	0.4%
Northern Europe	4,243	2,474	250	1,369	150	3.9%	6.6%	2.1%	15.0%	17.3%	16.5%
UK	3,798	1,698	190	1,750	160	3.5%	4.5%	2.7%	15.0%	28.6%	11.2%
Southern Europe	1,733	1,023	105	536	69	1.6%	2.7%	0.8%	15.0%	17.8%	14.9%
Western Europe	2,401	1,421	170	740	70	2.2%	3.8%	1.2%	15.0%	17.8%	14.8%
France	2,762	1,933	138	623	68	2.5%	5.2%	1.0%	15.0%	15.0%	16.0%
Germany	4,818	2,320	360	1,888	250	4.4%	6.2%	2.9%	13.0%	16.4%	19.7%
Switzerland	1,655	1,036	85	468	66	1.5%	2.8%	0.7%	15.0%	20.1%	11.5%
East/Med Europe	370	137	52	165	19	0.3%	0.4%	0.3%	4.0%	4.0%	4.0%
Middle East	71	26	10	31	4	0.1%	0.1%	0.0%	4.1%	4.1%	4.1%
South Asia	567	210	79	249	28	0.5%	0.6%	0.4%	4.0%	4.0%	4.0%
Africa	91	34	13	40	5	0.1%	0.1%	0.1%	4.0%	4.0%	4.0%
	109,420	57,402	5,049	64,007	2,964	100.0%	100.0%	100.0%	10.5%	18.0%	8.4%

Source: JICA Study Team

Table A12.1.1 Projection of Frontier Arrivals with Project/Program Case to 2015 (4/12)

Country/Region	2001			2002			2015		
	Leisure	VFR	Business	Other	2002	Leisure	VFR	Business	Other
Americas	1,201	101	420	80	1,360	684	100	476	100
USA	8,540	4,726	2,889	415	9,213	4,973	598	3,225	418
East Asia/Pacific	1,855	130	900	56	2,020	788	141	1,050	61
Japan	21,648	165	2,171	111	25,289	22,337	170	2,667	115
Korea rep	3,831	268	1,954	115	4,176	1,662	265	2,130	120
China	44,260	67	42,423	885	47,789	65	880	45,959	885
Australia	1,737	783	764	87	1,979	910	110	871	88
Cen/East Europe	3,001	1,120	1,320	140	3,151	1,174	441	1,386	150
Russian Fed	9,254	9	7,394	463	9,716	10	1,457	7,763	486
Northern Europe	4,833	2,921	1,398	131	5,507	3,370	400	1,607	150
UK	4,337	1,908	2,062	160	4,956	1,959	205	2,528	265
Southern Europe	1,993	1,250	568	55	2,291	1,406	120	710	55
Western Europe	2,761	1,675	806	110	3,175	1,910	170	984	110
France	3,176	2,297	649	95	3,613	2,568	150	795	100
Germany	5,454	2,973	1,800	282	6,174	3,202	550	2,037	385
Switzerland	1,890	1,211	536	55	2,158	1,224	200	669	65
East/Med Europe	384	142	169	19	400	148	56	176	20
Middle East	74	27	33	4	77	28	11	34	4
South Asia	590	218	260	30	613	227	86	270	31
Africa	96	36	42	5	100	37	14	44	5
	120,913	43,425	68,557	3,297	133,757	48,681	6,124	75,361	3,592

Source: JICA Study Team

Table A12.1.1 Projection of Frontier Arrivals with Project/Program Case to 2015 (5/12)

Country/Region	2003			2004			2015			
	Leisure	VFR	Business	Leisure	VFR	Business	Leisure	VFR	Business	Other
Americas	1,550	793	543	110	1,778	622	110	110	622	120
USA	9,947	5,445	3,481	420	10,745	3,611	595	595	3,611	430
East Asia/Pacific	2,202	859	1,123	66	2,400	1,224	168	168	1,224	72
Japan	29,544	26,114	3,104	145	34,515	3,602	180	180	3,602	150
Korea rep	4,536	1,817	2,313	136	4,972	2,618	270	270	2,618	145
China	51,621	65	49,776	890	55,750	53,905	880	880	53,905	897
Australia	2,256	1,061	993	88	2,574	1,133	120	120	1,133	100
Cen/East Europe	3,308	1,224	1,456	165	3,475	1,552	470	470	1,552	166
Russian Fed	10,202	10	8,206	486	10,712	8,714	11	1,500	8,714	487
Northern Europe	6,728	4,182	1,986	150	7,161	2,170	411	411	2,170	170
UK	5,666	2,396	2,790	270	6,481	3,105	220	220	3,105	250
Southern Europe	2,634	1,663	767	55	3,028	889	150	150	889	55
Western Europe	3,652	2,285	1,082	115	4,202	1,203	180	180	1,203	115
France	4,110	2,962	854	123	4,675	1,029	185	185	1,029	125
Germany	6,990	3,784	2,207	420	7,915	2,462	590	590	2,462	430
Switzerland	2,465	1,406	764	75	2,815	873	230	230	873	85
East/Med Europe	416	154	183	21	433	191	61	61	191	22
Middle East	80	30	35	4	83	37	12	12	37	4
South Asia	638	236	281	32	663	292	93	93	292	35
Africa	105	39	46	5	111	49	16	16	49	6
	148,650	56,523	81,989	3,777	164,486	89,277	6,440	6,440	89,277	3,862

Source: JICA Study Team

Table A12.1.1 Projection of Frontier Arrivals with Project/Program Case to 2015(6/12)

Country/Region	2005		2006		2006		2015(6/12)			
	Leisure	VFR	Leisure	VFR	Business	Other	Leisure	VFR	Business	Other
Americas	2,054	115	719	125	2,252	125	1,222	116	788	125
USA	11,469	650	3,914	435	12,778	435	7,696	610	4,022	450
East Asia/Pacific	2,615	168	1,334	93	2,872	93	1,120	166	1,491	95
Japan	40,324	180	4,227	155	44,760	155	39,769	185	4,646	160
Korea rep	5,430	270	2,769	155	5,667	155	2,210	250	3,037	170
China	60,210	885	58,280	980	63,822	980	65	885	61,872	1,000
Australia	2,941	125	1,294	112	3,248	112	1,674	130	1,329	115
Cen/East Europe	3,648	470	1,653	175	3,846	175	1,423	470	1,760	192
Russian Fed	11,260	1,500	9,254	495	11,486	495	11	1,500	9,489	485
Northern Europe	8,173	410	2,434	185	9,685	185	6,546	400	2,552	187
UK	7,418	220	3,583	275	8,543	275	4,261	200	3,807	275
Southern Europe	3,482	150	1,079	55	4,309	55	2,962	155	1,136	56
Western Europe	4,835	180	1,499	125	5,790	125	3,936	185	1,545	125
France	5,318	185	1,070	125	6,442	125	4,980	188	1,147	126
Germany	8,962	589	2,757	440	10,185	440	6,084	590	3,061	450
Switzerland	3,214	250	946	88	3,873	88	2,520	265	1,001	87
East/Med Europe	450	63	198	25	477	25	176	67	210	24
Middle East	86	12	38	4	91	4	34	13	40	5
South Asia	690	97	304	35	731	35	270	102	322	37
Africa	116	16	51	6	123	6	46	17	54	6
	182,695	74,669	97,404	4,086	200,980	4,086	87,005	6,494	103,310	4,169

Source: JICA Study Team

Table A12.1.1 Projection of Frontier Arrivals with Project/Program Case to 2015 (7/12)

Country/Region	2007			2008			2015 (7/12)			
	Leisure	VFR	Business	Leisure	VFR	Business	Leisure	VFR	Business	Other
Americas	3,196	2,079	116	876	125	2,956	1,837	115	879	125
USA	13,514	8,206	600	4,258	450	14,330	8,741	610	4,560	420
East Asia/Pacific	3,123	1,273	165	1,593	92	3,395	1,403	165	1,731	95
Japan	49,683	44,377	188	4,968	150	55,148	49,098	185	5,665	200
Korea rep	5,934	2,517	220	3,026	170	6,237	2,649	220	3,181	187
China	67,651	70	850	65,736	995	71,709	65	850	69,844	950
Australia	3,591	1,772	125	1,580	114	3,974	1,955	150	1,749	120
Cen/East Europe	4,055	1,500	470	1,889	195	4,276	1,582	450	2,048	195
Russian Fed	11,717	12	1,555	9,663	487	11,954	12	1,500	9,957	485
Northern Europe	10,202	6,916	410	2,691	185	11,464	7,853	420	3,006	185
UK	9,113	4,545	210	4,082	276	9,991	4,971	215	4,529	275
Southern Europe	4,488	3,157	156	1,119	55	4,967	3,574	160	1,168	65
Western Europe	6,118	4,280	188	1,525	126	6,770	4,714	200	1,727	130
France	6,820	5,392	187	1,116	125	7,591	5,988	187	1,286	130
Germany	10,980	6,670	600	3,269	440	12,051	7,478	600	3,523	450
Switzerland	4,130	2,820	267	958	85	4,551	3,104	270	1,089	88
East/Med Europe	505	187	71	222	25	536	198	75	236	27
Middle East	97	36	14	45	5	102	38	14	45	5
South Asia	775	287	109	341	39	822	304	115	362	41
Africa	131	48	18	58	7	139	51	19	61	7
	215,823	96,145	6,518	109,013	4,145	232,963	105,617	6,521	116,644	4,180

Source: JICA Study Team

Table A12.1.1 Projection of Frontier Arrivals with Project/Program Case to 2015 (8/12)

Country/Region	2009			2010			2015		
	Leisure	VFR	Business	Other	Business	Leisure	VFR	Business	Other
Americas	3,721	2,536	115	125	945	2,516	116	964	125
USA	16,943	10,107	612	425	5,798	10,096	605	5,811	430
East Asia/Pacific	3,701	1,443	166	99	1,993	1,578	165	2,203	100
Japan	61,215	54,555	188	210	6,262	60,614	189	6,925	220
Korea rep	6,585	2,568	200	188	3,628	2,725	201	3,875	187
China	76,011	70	845	957	74,139	65	855	78,693	958
Australia	4,402	2,190	150	125	1,937	2,457	151	2,148	125
Cen/East Europe	4,509	1,668	455	198	2,188	1,760	455	2,344	198
Russian Fed	12,195	12	1,550	487	10,146	12	1,550	10,392	487
Northern Europe	14,179	9,923	415	185	3,655	9,910	420	3,661	187
UK	12,232	6,249	220	276	5,486	6,247	210	5,500	274
Southern Europe	6,386	4,619	170	66	1,531	4,498	174	1,646	68
Western Europe	8,614	6,016	210	135	2,253	6,083	210	2,186	135
France	9,713	7,737	188	135	1,653	7,762	189	1,626	136
Germany	14,841	9,164	610	457	4,610	9,272	610	4,502	457
Switzerland	5,818	4,058	280	87	1,394	4,031	280	1,421	87
East/Med Europe	568	210	80	28	250	223	84	265	30
Middle East	109	40	15	5	48	43	16	51	6
South Asia	871	322	122	44	383	342	129	406	46
Africa	148	55	21	7	65	58	22	69	8
	262,761	123,545	6,611	4,240	128,364	150,293	6,632	134,687	4,264

Source: JICA Study Team

Table A12.1.1 Projection of Frontier Arrivals with Project/Program Case to 2015 (9/12)

Country/Region	2011	Leisure	VFR	Business	Other	2012	Leisure	VFR	Business	Other
Americas	4,075	2,809	120	1,020	125	4,379	2,899	125	1,233	122
USA	17,918	10,647	600	6,271	400	19,504	11,658	610	6,826	410
East Asia/Pacific	4,440	1,732	155	2,428	125	4,895	1,909	156	2,704	125
Japan	74,800	66,840	180	7,580	200	82,344	73,625	185	8,284	250
Korea rcp	7,460	2,909	200	4,166	185	8,015	3,126	201	4,500	188
China	85,405	65	850	83,532	958	90,528	80	851	88,657	940
Australia	5,417	2,758	150	2,383	125	6,016	3,095	152	2,647	122
Gen/East Europe	5,017	1,856	450	2,512	198	5,294	1,959	451	2,635	199
Russian Fed	12,692	13	1,550	10,641	488	12,948	13	1,555	10,881	499
Northern Europe	15,269	10,651	400	4,033	185	17,031	11,853	410	4,580	188
UK	13,187	6,770	200	5,942	275	14,451	7,293	214	6,670	274
Southern Europe	6,697	4,658	180	1,790	69	7,367	5,134	179	1,984	70
Western Europe	9,188	6,479	210	2,362	136	10,161	7,069	210	2,750	133
France	10,319	8,155	159	1,870	135	11,544	9,121	159	2,140	125
Germany	15,885	9,968	620	4,842	455	17,563	11,390	620	5,096	457
Switzerland	6,132	4,236	280	1,529	87	6,587	4,477	280	1,742	88
East/Med Europe	638	256	89	281	32	676	250	89	303	34
Middle East	122	45	17	54	6	129	48	18	57	6
South Asia	978	362	137	430	49	1,037	384	135	466	52
Africa	167	62	23	75	8	177	65	25	78	9
	295,806	141,252	6,571	143,742	4,241	320,646	155,446	6,625	154,283	4,291

Source: JICA Study Team

Table A12.1.1 Projection of Frontier Arrivals with Project/Program Case to 2015 (10/12)

Country/Region	2013			2014			2015 (10/12)			
	Leisure	VFR	Business	Leisure	VFR	Business	Leisure	VFR	Business	Other
Americas	4,967	123	1,438	3,281	125	1,438	3,724	125	1,679	126
USA	21,264	605	7,154	13,105	400	7,154	14,078	600	8,129	410
East Asia/Pacific	5,426	158	3,027	2,116	125	3,027	2,361	160	3,407	126
Japan	90,648	188	9,111	81,094	255	9,111	89,323	187	10,031	250
Korea rep	8,674	200	4,904	3,383	187	4,904	3,691	205	5,379	188
China	95,959	852	94,086	85	936	94,086	88	855	99,829	934
Australia	6,687	152	2,942	3,470	123	2,942	3,887	153	3,273	125
Gen/East Europe	5,588	455	2,866	2,068	200	2,866	2,183	456	3,061	200
Russian Fed	13,210	1,525	11,172	13	500	11,172	15	1,526	11,436	502
Northern Europe	19,020	400	5,196	13,235	189	5,196	14,575	410	6,092	187
UK	15,974	205	7,447	8,048	275	7,447	8,887	200	8,315	274
Southern Europe	8,234	180	2,253	5,524	78	2,253	6,382	187	2,556	88
Western Europe	11,378	212	3,127	7,904	135	3,127	8,744	222	3,655	136
France	12,920	156	2,442	10,187	135	2,442	11,296	155	2,883	133
Germany	19,444	623	5,717	12,646	458	5,717	13,761	625	6,713	455
Switzerland	7,319	281	1,969	4,981	88	1,969	5,544	282	2,223	89
East/Med Europe	717	88	315	265	48	315	281	85	334	59
Middle East	137	19	60	51	7	60	54	20	64	7
South Asia	1,099	136	484	407	73	484	431	136	513	85
Africa	188	26	83	70	9	83	74	28	88	10
	348,853	171,932	165,793	171,932	4,346	165,793	189,378	6,617	179,658	4,385

Source: JICA Study Team

Table A12.1.1 Projection of Frontier Arrivals with Project/Program Case to 2015 (11/12)

Country/Region	2015	Leisure	VFR	Business	Other	Proportion of Total	Proportion of Leisure	Proportion of Business
Americas	6,452	4,339	126	1,858	128	1.6%	2.1%	1.0%
USA	25,383	15,767	610	8,601	405	6.1%	7.5%	4.4%
East Asia/Pacific	6,807	2,655	165	3,860	128	1.6%	1.3%	2.0%
Japan	109,857	98,380	188	11,034	255	26.5%	46.8%	5.7%
Korea rep	10,411	4,060	206	5,956	189	2.5%	1.9%	3.1%
China	107,819	65	857	105,939	958	26.0%	0.0%	54.8%
Australia	8,280	4,352	156	3,643	129	2.0%	2.1%	1.9%
Cen/East Europe	6,233	2,306	459	3,266	202	1.5%	1.1%	1.7%
Russian Fed	13,752	14	1,560	11,669	509	3.3%	0.0%	6.0%
Northern Europe	23,798	16,233	400	6,977	188	5.7%	7.7%	3.6%
UK	19,578	9,501	213	9,585	279	4.7%	4.5%	5.0%
Southern Europe	10,314	7,129	188	2,897	100	2.5%	3.4%	1.5%
Western Europe	14,323	9,822	225	4,140	136	3.5%	4.7%	2.1%
France	16,204	12,745	158	3,165	136	3.9%	6.1%	1.6%
Germany	23,921	15,641	628	7,194	458	5.8%	7.4%	3.7%
Switzerland	9,054	6,174	285	2,507	89	2.2%	2.9%	1.3%
East/Med Europe	806	298	88	355	65	0.2%	0.1%	0.2%
Middle East	154	57	22	68	8	0.0%	0.0%	0.0%
South Asia	1,235	457	173	543	62	0.3%	0.2%	0.3%
Africa	212	78	30	93	11	0.1%	0.0%	0.0%
	414,593	210,072	6,736	193,349	4,434	100.0%	100.0%	100.0%

Source: JICA Study Team

Table A12.1.1 Projection of Frontier Arrivals with Project/Program Case to 2015 (12/12)

Country/Region	AAG of Total (2011-2015)	AAG of Leisure (2011-2015)	AAG of Business (2011-2015)	AAG of Total (2006-2015)	AAG of Leisure (2006-2015)	AAG of Business (2006-2015)	AAG of Total (1997-2015)	AAG of Leisure (1997-2015)	AAG of Business (1997-2015)
Americas USA	12.2% 9.1%	11.5% 10.3%	16.2% 8.2%	12.4% 7.9%	15.1% 8.3%	10.0% 8.8%	13.1% 10.3%	16.0% 12.6%	11.9% 10.1%
East Asia/Pacific Japan	11.3% 10.1%	11.3% 10.1%	12.3% 9.8%	10.1% 10.5%	10.1% 10.6%	11.1% 10.1%	8.2% 13.6%	8.2% 13.7%	8.8% 13.6%
Korea rep	8.7%	8.7%	9.5%	7.0%	7.0%	7.8%	6.6%	6.6%	7.3%
China	6.0%	0.0%	6.1%	6.0%	0.0%	6.2%	6.9%	0.0%	7.0%
Australia	11.2%	12.1%	11.2%	11.0%	11.2%	11.9%	12.4%	14.6%	12.4%
Cen/East Europe Russian Fed	5.6% 2.0%	5.6% 2.0%	6.8% 2.3%	5.5% 2.0%	5.5% 2.0%	7.1% 2.3%	5.1% 2.6%	5.1% 2.6%	6.1% 2.9%
Northern Europe UK	11.7% 10.4%	11.1% 8.8%	14.7% 12.7%	10.5% 9.7%	10.6% 9.3%	11.8% 10.8%	12.6% 12.1%	14.0% 14.7%	12.3% 11.9%
Southern Europe	11.4%	11.2%	12.8%	10.2%	10.3%	11.0%	13.0%	14.5%	12.4%
Western Europe	11.7%	11.0%	15.1%	10.6%	10.7%	11.6%	13.0%	14.4%	12.6%
France	11.9%	11.8%	14.1%	10.8%	11.0%	11.9%	12.9%	13.7%	12.2%
Germany	10.8%	11.9%	10.4%	10.0%	11.1%	10.0%	11.6%	14.0%	11.0%
Switzerland	10.2%	9.9%	13.2%	9.9%	10.5%	10.7%	12.5%	13.8%	11.8%
East/Med Europe	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	5.1%	5.1%	5.1%
Middle East	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	5.1%	5.1%	5.1%
South Asia	6.1%	6.1%	6.1%	6.2%	6.2%	6.2%	5.5%	5.5%	5.5%
Africa	8.8%	10.4%	7.7%	8.4%	10.3%	7.2%	9.5%	13.1%	7.8%

Source: JICA Study Team

Table A12.1.2 Projection of Tourist-Night with Project /Program Case to 2015 (1/24)

Country/Region	1997	Leisure	ALS	Tourist-Nights	VFR	ALS	Tourist-Nights	Business	ALS	Tourist-Nights
Americas	701	301	17.0	5,124	91	16.5	1,504	245	15.5	3,803
USA	4,318	1,857	17.0	31,565	561	16.5	9,262	1,511	15.5	23,425
East Asia/Pacific	1,650	644	7.0	4,505	116	14.5	1,675	842	10.5	8,836
Japan	11,077	9,748	8.0	77,982	111	14.5	1,606	1,108	10.5	11,631
Korea rep	3,294	1,285	7.0	8,993	231	14.5	3,343	1,680	10.5	17,639
China	32,531	65	7.0	455	651	14.5	9,434	31,165	1.5	46,748
Australia	1,004	371	15.0	5,572	141	16.5	2,319	442	14.5	6,406
Cen/East Europe	2,538	939	7.0	6,573	355	16.5	5,863	1,117	14.5	16,192
Russian Fed	8,708	9	6.5	57	1,306	16.0	20,899	6,958	13.5	93,935
Northern Europe	2,790	1,535	15.0	23,018	279	16.5	4,604	865	14.5	12,541
UK	2,497	799	15.0	11,986	275	16.5	4,532	1,273	14.5	18,465
Southern Europe	1,139	626	15.0	9,397	114	16.5	1,879	353	14.5	5,120
Western Europe	1,579	868	15.0	13,027	158	16.5	2,605	489	14.5	7,098
France	1,816	1,271	18.0	22,882	91	16.5	1,498	400	16.5	6,592
Germany	3,339	1,469	13.0	19,099	534	16.5	8,815	1,102	14.0	15,426
Switzerland	1,088	598	15.0	8,976	109	16.5	1,795	337	14.5	4,891
East/Med Europe	329	122	15.5	1,887	46	17.0	783	145	15.5	2,244
Middle East	63	23	15.5	361	9	17.0	150	28	15.5	430
South Asia	504	186	15.5	2,890	71	17.0	1,200	222	15.5	3,437
Africa	81	30	15.5	465	11	17.0	193	36	15.5	552
	81,046	22,747		254,812	5,258		83,959	50,317		305,410

Source: JICA Study Team

Table A12.1.2 Projection of Tourist-Night with Project/Program Case to 2015 (1/24)

Country/Region	1997	Leisure	ALS	Tourist-Nights	VFR	ALS	Tourist-Nights	Business	ALS	Tourist-Nights
Americas	701	301	17.0	5,124	91	16.5	1,504	245	15.5	3,803
USA	4,318	1,857	17.0	31,565	561	16.5	9,262	1,511	15.5	23,425
East Asia/Pacific	1,650	644	7.0	4,505	116	14.5	1,675	842	10.5	8,836
Japan	11,077	9,748	8.0	77,982	111	14.5	1,606	1,108	10.5	11,631
Korea rep	3,294	1,285	7.0	8,993	231	14.5	3,343	1,680	10.5	17,639
China	32,531	65	7.0	455	651	14.5	9,434	31,165	1.5	46,748
Australia	1,004	371	15.0	5,572	141	16.5	2,319	442	14.5	6,406
Gen/East Europe	2,538	939	7.0	6,573	355	16.5	5,863	1,117	14.5	16,192
Russian Fed	8,708	9	6.5	57	1,306	16.0	20,899	6,958	13.5	93,935
Northern Europe	2,790	1,535	15.0	23,018	279	16.5	4,604	865	14.5	12,541
UK	2,497	799	15.0	11,986	275	16.5	4,532	1,273	14.5	18,465
Southern Europe	1,139	626	15.0	9,597	114	16.5	1,879	353	14.5	5,120
Western Europe	1,579	868	15.0	13,027	158	16.5	2,605	489	14.5	7,098
France	1,816	1,271	18.0	22,882	91	16.5	1,498	400	16.5	6,592
Germany	3,339	1,469	13.0	19,099	534	16.5	8,815	1,102	14.0	15,426
Switzerland	1,088	598	15.0	8,976	109	16.5	1,795	337	14.5	4,891
East/Med Europe	329	122	15.5	1,887	46	17.0	783	145	15.5	2,244
Middle East	65	23	15.5	361	9	17.0	150	28	15.5	430
South Asia	504	186	15.5	2,890	71	17.0	1,200	222	15.5	3,437
Africa	81	30	15.5	465	11	17.0	193	36	15.5	552
	81,046	22,747		254,812	5,258		83,959	50,317		305,410

Source: JICA Study Team

Table A12.1.1.2 Projection of Tourist-Night with Project /Program Case to 2015 (2/24)

Country/Region	Other	ALS	Tourist-Nights	Total Tourist-Nights	AAG of Total (1990-1997)	AAG of Leisure (1990-1997)	AAG of Business (1990-1997)	Proportion of Total	Proportion of Leisure	Proportion of Business
Americas	63	24.5	1,546	11,977	32.1%	32.1%	32.1%	1.7%	2.0%	1.2%
USA	389	24.5	9,521	73,773	27.2%	27.2%	27.2%	10.4%	12.4%	1.7%
East Asia/Pacific	50	20.5	1,015	16,030	49.2%	49.3%	49.2%	2.3%	1.8%	2.9%
Japan	111	20.5	2,271	93,490	30.5%	31.8%	23.7%	13.2%	30.6%	3.8%
Korea rep	99	20.5	2,026	32,001				4.5%	3.5%	5.8%
China	651	20.5	13,338	69,974				9.9%	0.2%	15.3%
Australia	50	24.5	1,230	15,527				2.2%	2.2%	2.1%
Cen/East Europe	127	24.5	3,109	31,738	-18.2%	6.2%	-22.3%	4.5%	2.6%	5.3%
Russian Fed	435	24.0	10,450	125,341	-31.6%	-31.6%	-31.6%	17.7%	0.0%	30.8%
Northern Europe	112	24.5	2,734	42,896				6.1%	9.0%	4.1%
UK	150	24.5	3,671	38,654	19.9%	19.9%	19.9%	5.5%	4.2%	6.0%
Southern Europe	46	24.5	1,116	17,512				2.5%	3.7%	1.7%
Western Europe	63	24.5	1,547	24,277				3.4%	5.1%	2.3%
France	54	24.5	1,335	32,307				4.6%	9.0%	2.3%
Germany	234	24.5	5,726	49,067	15.7%	15.7%	15.7%	6.0%	7.5%	5.1%
Switzerland	44	24.5	1,066	16,728				2.4%	3.5%	1.6%
East/Med Europe	16	25.0	411	5,525				0.8%	0.7%	0.7%
Middle East	3	25.0	79	1,020				0.1%	0.1%	0.1%
South Asia	25	25.0	630	8,157				1.2%	1.1%	1.1%
Africa	4	25.0	101	1,311				0.2%	0.2%	0.2%
	2,725		62,922	707,103	-13.6%	33.6%	-20.0%	100.0%	100.0%	100.0%

Source: JICA Study Team

Table A12.1.2 Projection of Tourist-Night with Project /Program Case to 2015 (2/24)

Country/Region	Other	ALS	Tourist-Nights	Total Tourist-Nights	AAG of Total (1990-1997)	AAG of Leisure (1990-1997)	AAG of Business (1990-1997)	Proportion of Total	Proportion of Leisure	Proportion of Business
Americas	63	24.5	1,546	11,977	32.1%	32.1%	32.1%	1.7%	2.0%	1.2%
USA	389	24.5	9,521	73,773	27.2%	27.2%	27.2%	10.4%	12.4%	7.7%
East Asia/Pacific	50	20.5	1,015	16,030	49.2%	49.3%	49.2%	2.3%	1.8%	2.9%
Japan	111	20.5	2,271	93,490	30.5%	31.8%	23.7%	13.2%	50.6%	3.8%
Korea rep	99	20.5	2,026	32,001				4.5%	3.5%	5.8%
China	651	20.5	13,338	69,974				9.9%	0.2%	15.3%
Australia	50	24.5	1,230	15,527				2.2%	2.2%	2.1%
Cent/East Europe	127	24.5	3,109	31,738	-18.2%	6.2%	-22.3%	4.5%	2.6%	5.3%
Russian Fed	435	24.0	10,450	125,341	-31.6%	-31.6%		17.7%	0.0%	-30.8%
Northern Europe	112	24.5	2,734	42,896				6.1%	9.0%	4.1%
UK	150	24.5	3,671	38,654			19.9%	5.5%	4.7%	6.0%
Southern Europe	46	24.5	1,116	17,512	19.9%			2.5%	3.7%	1.7%
Western Europe	63	24.5	1,547	24,277				3.4%	5.1%	2.3%
France	54	24.5	1,335	32,307				4.6%	9.0%	2.2%
Germany	234	24.5	5,726	49,067	15.7%	15.7%	15.7%	6.9%	7.5%	5.1%
Switzerland	44	24.5	1,066	16,728				2.4%	3.5%	1.6%
East/Med Europe	16	25.0	411	5,325				0.8%	0.7%	0.7%
Middle East	3	25.0	79	1,020				0.1%	0.1%	0.1%
South Asia	25	25.0	630	8,157				1.2%	1.1%	1.1%
Africa	4	25.0	101	1,311				0.2%	0.2%	0.2%
	2,725		62,922	707,103	-13.6%	53.6%	-20.0%	100.0%	100.0%	100.0%

Source: JICA Study Team

Table A12.1.2 Projection of Tourist-Night with Project /Program Case to 2015 (3/24)

Country/Region	1998	Leisure	ALS	Tourist-Nights	VFR	ALS	Tourist-Nights	Business	ALS	Tourist-Nights	Other	ALS	Tourist-Nights	Total Tourist-Nights
Americas	806	347	17.0	5,893	90	16.5	1,485	306	15.5	4,748	63	24.5	1,544	13,670
USA	4,966	2,235	17.0	37,999	461	16.5	7,607	1,877	15.5	29,094	393	24.5	9,629	84,328
East Asia/Pacific	1,597	603	7.0	4,220	112	14.5	1,621	854	10.5	8,762	48	20.5	982	15,585
Japan	10,500	9,240	8.0	73,920	99	14.5	1,436	1,061	10.5	11,135	100	20.5	2,050	88,541
Korea rep	3,366	1,263	7.0	8,839	231	14.5	3,350	1,767	10.5	18,550	106	20.5	2,173	32,912
China	35,133	65	7.0	455	650	14.5	9,425	33,768	1.5	50,652	650	20.5	13,325	73,857
Australia	1,155	427	15.0	6,410	140	16.5	2,310	530	14.5	7,685	58	24.5	1,415	17,820
Cen/East Europe	2,640	777	7.0	5,438	355	16.5	5,858	1,384	14.5	20,068	124	24.5	3,038	34,401
Russian Fed	8,743	9	6.5	57	1,300	16.0	20,800	6,997	13.5	94,460	437	24.0	10,492	125,808
Northern Europe	3,209	1,809	15.0	27,130	230	16.5	3,795	1,058	14.5	15,341	112	24.5	2,744	49,010
UK	2,872	1,034	15.0	15,508	160	16.5	2,640	1,528	14.5	22,156	150	24.5	3,675	43,979
Southern Europe	1,310	764	15.0	11,466	100	16.5	1,650	400	14.5	5,800	46	24.5	1,127	20,043
Western Europe	1,816	999	15.0	14,981	158	16.5	2,607	594	14.5	8,613	65	24.5	1,593	27,793
France	2,088	1,462	18.0	26,314	90	16.5	1,485	482	16.5	7,953	54	24.5	1,323	37,075
Germany	3,773	1,890	13.0	24,572	300	16.5	4,950	1,348	14.0	18,872	235	24.5	5,758	54,151
Switzerland	1,251	732	15.0	10,982	65	16.5	1,073	404	14.5	5,858	50	24.5	1,226	19,139
East/Med Europe	342	127	15.5	1,961	46	17.0	782	152	15.5	2,356	17	25.0	428	5,527
Middle East	66	24	15.5	379	9	17.0	157	29	15.5	450	3	25.0	83	1,068
South Asia	524	194	15.5	3,005	73	17.0	1,247	231	15.5	3,574	26	25.0	655	8,481
Africa	84	31	15.5	482	12	17.0	200	37	15.5	573	4	25.0	105	1,360
	86,240	24,031		280,011	4,681		74,476	54,787		336,700	2,742		63,362	754,548

Source: JICA Study Team

Table A12.1.2 Projection of Tourist-Night with Project /Program Case to 2015 (4/24)

Country/Region	1999	Leisure	ALS	Tourist-nights	VFR	ALS	Tourist-nights	Business	ALS	Tourist-nights	Other	ALS	Tourist-nights	Total Tourist-nights
Americas	928	399	17.0	6,784	95	16.5	1,568	369	15.5	5,720	65	24.5	1,593	15,663
USA	7,576	4,518	17.0	76,806	465	16.5	7,673	2,200	15.5	34,100	393	24.5	9,629	128,207
East Asia/Pacific	1,683	656	7.0	4,595	118	14.5	1,708	888	10.5	9,012	50	20.5	1,035	16,350
Japan	16,114	14,180	8.0	113,443	161	16.5	2,659	1,697	10.5	17,819	76	20.5	1,558	135,478
Korea rep	3,440	1,342	7.0	9,391	241	14.5	3,492	1,754	10.5	18,421	103	20.5	2,116	33,420
China	37,944	65	7.0	455	660	14.5	9,570	36,559	1.5	54,839	660	20.5	13,530	78,394
Australia	1,328	491	15.0	7,370	150	16.5	2,475	620	14.5	8,990	66	24.5	1,627	20,462
Cen/East Europe	2,745	866	7.0	6,060	360	16.5	5,940	1,382	14.5	20,039	137	24.5	3,363	35,401
Russian Fed	8,778	9	6.5	57	1,317	16.0	21,067	7,014	13.5	94,690	439	24.0	10,534	126,348
Northern Europe	3,690	2,060	15.0	30,893	249	16.5	4,109	1,256	14.5	18,212	125	24.5	3,063	56,276
UK	3,302	1,257	15.0	18,850	180	16.5	2,970	1,710	14.5	24,795	155	24.5	3,798	50,412
Southern Europe	1,507	849	15.0	12,733	100	16.5	1,650	503	14.5	7,294	55	24.5	1,348	23,024
Western Europe	2,088	1,148	15.0	17,226	160	16.5	2,640	713	14.5	10,339	67	24.5	1,642	31,846
France	2,402	1,681	18.0	30,265	100	16.5	1,650	555	16.5	9,158	66	24.5	1,617	42,690
Germany	4,264	2,076	13.0	26,990	350	16.5	5,775	1,588	14.0	22,232	250	24.5	6,125	61,122
Switzerland	1,439	881	15.0	13,222	70	16.5	1,155	430	14.5	6,235	58	24.5	1,410	22,022
East/Med Europe	355	131	15.5	2,036	50	17.0	845	156	15.5	2,421	18	25.0	444	5,746
Middle East	68	25	15.5	390	10	17.0	162	30	15.5	464	3	25.0	85	1,101
South Asia	545	202	15.5	3,126	76	17.0	1,297	240	15.5	3,717	27	25.0	681	8,821
Africa	88	33	15.5	505	12	17.0	209	39	15.5	600	4	25.0	110	1,424
	100,284	32,869		381,194	4,923		78,613	59,673		369,094	2,819		65,304	894,205

Source: JICA Study Team

Table A12.1.2 Projection of Tourist-Night with Project/Program Case to 2015 (S/24)

Country/Region	2000	Leisure	ALS	Tourist-nights	VFR	ALS	Tourist-nights	Business	ALS	Tourist-nights
Americas	1,067	459	17.0	7,800	100	16.5	1,650	412	15.5	6,386
USA	7,922	4,544	17.0	77,256	465	16.5	7,673	2,500	15.5	38,750
East Asia/Pacific	1,700	663	7.0	4,641	119	14.5	1,726	367	10.5	9,104
Japan	18,531	16,307	8.0	130,458	165	16.5	2,723	1,959	10.5	20,570
Korea rep	3,516	1,371	7.0	9,599	246	14.5	3,569	1,793	10.5	18,828
China	40,980	65	7.0	455	680	14.5	9,860	39,565	1.5	59,348
Australia	1,527	765	15.0	11,475	100	16.5	1,650	605	14.5	8,773
Cen/East Europe	2,855	906	7.0	6,344	400	16.5	6,595	1,406	14.5	20,390
Russian Fed	8,813	9	6.5	57	1,322	16.0	21,151	7,042	13.5	95,067
Northern Europe	4,243	2,474	15.0	37,105	250	16.5	4,125	1,369	14.5	19,851
UK	3,798	1,698	15.0	25,475	190	16.5	3,135	1,750	14.5	25,375
Southern Europe	1,733	1,023	15.0	15,347	105	16.5	1,733	536	14.5	7,772
Western Europe	2,401	1,421	15.0	21,308	170	16.5	2,805	740	14.5	10,730
France	2,762	1,933	18.0	34,801	138	16.5	2,279	623	16.5	10,280
Germany	4,818	2,320	13.0	30,159	360	16.5	5,940	1,888	14.0	26,432
Switzerland	1,655	1,036	15.0	15,544	85	16.5	1,403	468	14.5	6,786
East/Med Europe	370	137	15.5	2,122	52	17.0	881	163	15.5	2,523
Middle East	71	26	15.5	407	10	17.0	169	31	15.5	484
South Asia	567	210	15.5	3,252	79	17.0	1,349	249	15.5	3,867
Africa	91	34	15.5	522	13	17.0	217	40	15.5	621
	109,420	37,402		434,127	5,049		80,630	64,007		391,934

Source: JICA Study Team

Table A12.1.2 Projection of Tourist-Night with Project /Program Case to 2015 (6/24)

Country/Region	Other	ALS	Tourist-nights	Total Tourist-nights	Proportion of Total	Proportion of Leisure	Proportion of Business	AAG of Total (1997-2000)	AAG of Leisure (1997-2000)	AAG of Business (1997-2000)
Americas	96	24.5	2,353	18,189	1.9%	1.8%	1.6%	14.9%	15.0%	18.9%
USA	413	24.5	10,118	133,796	13.7%	17.8%	9.9%	22.0%	34.8%	18.3%
East Asia/Pacific	51	20.5	1,046	16,316	1.7%	1.1%	2.3%	1.0%	1.0%	1.0%
Japan	100	20.5	2,050	155,800	16.0%	50.1%	5.2%	18.6%	18.7%	20.9%
Korea rcp	105	20.5	2,162	34,158	3.5%	2.2%	4.8%	2.2%	2.2%	2.2%
China	670	20.5	13,735	83,398	8.5%	0.1%	15.1%	6.0%	0.0%	8.3%
Australia	57	24.5	1,397	23,294	2.4%	2.6%	2.2%	14.5%	27.2%	11.0%
Gen/East Europe	143	24.5	3,497	36,827	3.8%	1.5%	5.2%	5.1%	-1.2%	8.0%
Russian Fed	441	24.0	10,576	126,831	13.0%	0.0%	24.3%	0.4%	0.2%	0.4%
Northern Europe	150	24.5	3,675	64,755	6.6%	8.5%	5.1%	14.7%	17.3%	16.5%
UK	160	24.5	3,920	57,905	5.9%	5.9%	6.5%	14.4%	28.6%	11.2%
Southern Europe	69	24.5	1,698	26,550	2.7%	3.5%	2.0%	14.9%	17.8%	14.9%
Western Europe	70	24.5	1,715	36,558	3.7%	4.9%	2.7%	14.6%	17.8%	14.8%
France	68	24.5	1,666	49,025	5.0%	8.0%	2.6%	14.9%	15.0%	16.0%
Germany	250	24.5	6,125	68,656	7.0%	6.9%	6.7%	11.8%	16.4%	19.7%
Switzerland	66	24.5	1,622	25,354	2.6%	3.6%	1.7%	14.9%	20.1%	11.5%
East/Med Europe	19	25.0	463	5,988	0.6%	0.5%	0.6%	4.0%	4.0%	4.0%
Middle East	4	25.0	89	1,149	0.1%	0.1%	0.1%	4.1%	4.1%	4.0%
South Asia	28	25.0	709	9,177	0.9%	0.7%	1.0%	4.0%	4.0%	4.0%
Africa	5	25.0	114	1,473	0.2%	0.1%	0.2%	4.0%	3.9%	4.0%
	2,964		68,728	975,420	100.0%	100.0%	100.0%	10.3%	17.9%	8.0%

Source: JICA Study Team

Table A12.1.2 Projection of Tourist-Night with Project /Program Case to 2015 (7/24)

Country/Region	2001	Leisure	ALS	Tourist-Nights	VFR	ALS	Tourist-Nights	Business	ALS	Tourist-Nights	Other	ALS	Tourist-Nights	Total Tourist-Nights
Americas	1,201	599	17.0	10,190	101	16.5	1,667	420	15.5	6,515	80	24.5	1,960	20,332
USA	8,540	4,726	17.0	80,345	510	16.5	8,418	2,889	15.5	44,780	415	24.5	10,168	143,711
East Asia/Pacific	1,853	768	6.5	4,990	130	14.5	1,881	900	10.5	9,450	56	20.5	1,140	17,461
Japan	21,648	19,201	7.5	144,009	165	16.5	2,723	2,171	10.5	22,793	111	20.5	2,276	171,801
Korea rep	3,831	1,494	6.5	9,712	268	14.5	3,888	1,954	10.5	20,515	115	20.5	2,556	36,471
China	44,260	67	6.5	436	885	14.5	12,835	42,423	1.5	63,635	885	20.5	18,147	95,052
Australia	1,737	783	15.0	11,740	103	16.5	1,702	764	14.5	11,082	87	24.5	2,128	26,653
Cen/East Europe	3,001	1,120	7.0	7,843	420	16.5	6,932	1,320	14.5	19,146	140	24.5	3,430	37,351
Russian Fed	9,254	9	6.5	60	1,388	16.0	22,210	7,394	13.5	99,813	463	24.0	11,105	133,188
Northern Europe	4,833	2,921	15.0	43,817	383	16.5	6,320	1,398	14.5	20,274	131	24.5	3,210	73,621
UK	4,337	1,908	15.0	28,618	207	16.5	3,417	2,062	14.5	29,897	160	24.5	3,925	65,857
Southern Europe	1,993	1,250	15.0	18,732	120	16.5	1,980	568	14.5	8,234	55	24.5	1,348	30,313
Western Europe	2,761	1,675	15.0	25,118	170	16.5	2,805	806	14.5	11,686	110	24.5	2,706	42,315
France	3,176	2,297	18.0	41,350	135	16.5	2,228	649	16.5	10,704	95	24.5	2,334	56,615
Germany	5,454	2,973	13.0	38,646	400	16.5	6,600	1,800	14.0	25,197	282	24.5	6,904	77,347
Switzerland	1,890	1,211	15.0	18,158	89	16.5	1,469	536	14.5	7,771	55	24.5	1,348	28,744
East/Med Europe	384	142	15.5	2,202	54	17.0	914	169	15.5	2,619	19	25.0	480	6,215
Middle East	74	27	15.5	424	10	17.0	176	33	15.5	505	4	25.0	93	1,198
South Asia	590	218	15.5	3,384	83	17.0	1,404	260	15.5	4,024	30	25.0	738	9,549
Africa	96	36	15.5	551	13	17.0	228	42	15.5	655	5	25.0	120	1,554
	120,913	43,425		490,344	5,635		89,796	68,557		419,295	3,297		75,912	1,075,347

Source: JICA Study Team

Table A12.1.2 Projection of Tourist-Night with Project /Program Case to 2015 (8/24)

Country/Region	2002	Leisure	ALS	Tourist-Nights	VFR	ALS	Tourist-Nights	Business	ALS	Tourist-Nights	Other	ALS	Tourist-Nights	Total Tourist-Nights
Americas	1,360	684	17.0	11,625	100	16.5	1,650	476	15.5	7,378	100	24.5	2,450	23,103
USA	9,213	4,973	17.0	84,534	598	16.5	9,862	3,225	15.5	49,981	418	24.5	10,241	154,617
East Asia/Pacific	2,020	788	6.5	5,121	141	14.5	2,050	1,030	10.5	10,817	61	20.5	1,242	19,230
Japan	25,289	22,337	7.5	167,530	170	14.5	2,465	2,667	10.5	28,002	115	20.5	2,358	200,355
Korea rep	4,176	1,662	6.5	10,801	265	14.5	3,843	2,130	10.5	22,362	120	20.5	2,460	39,466
China	47,789	65	6.5	423	880	14.5	12,760	45,959	1.5	68,939	885	20.5	18,143	100,264
Australia	1,979	910	15.0	13,653	110	16.5	1,815	871	14.5	12,626	88	24.5	2,156	30,250
Gen/East Europe	3,151	1,174	7.0	8,217	441	16.5	7,279	1,386	14.5	20,103	150	24.5	3,675	39,274
Russian Fed	9,716	10	6.5	63	1,457	16.0	23,318	7,763	13.5	104,805	486	24.0	11,664	139,850
Northern Europe	5,507	3,370	15.0	50,548	400	16.5	6,600	1,607	14.5	23,304	130	24.5	5,185	83,637
UK	4,956	1,959	15.0	29,384	205	16.5	3,383	2,528	14.5	36,650	265	24.5	6,493	75,908
Southern Europe	2,291	1,406	15.0	21,091	120	16.5	1,980	710	14.5	10,298	55	24.5	1,348	34,716
Western Europe	3,175	1,910	15.0	28,654	170	16.5	2,805	984	14.5	14,272	110	24.5	2,695	48,425
France	3,613	2,568	18.0	46,226	150	16.5	2,475	795	16.5	13,115	100	24.5	2,450	64,266
Germany	6,174	3,202	13.0	41,620	550	16.5	9,075	2,037	14.0	28,524	385	24.5	9,433	88,652
Switzerland	2,158	1,224	15.0	18,359	200	16.5	3,300	669	14.5	9,700	65	24.5	1,593	32,951
East/Med Europe	400	148	15.5	2,294	56	17.0	952	176	15.5	2,728	20	25.0	500	6,474
Middle East	77	28	15.5	442	11	17.0	183	34	15.5	525	4	25.0	96	1,246
South Asia	613	227	15.5	3,516	86	17.0	1,459	270	15.5	4,181	31	25.0	766	9,921
Africa	100	37	15.5	574	14	17.0	238	44	15.5	682	5	25.0	125	1,619
	133,757	48,681		544,671	6,124		97,492	75,361		468,992	3,592		83,071	1,194,225

Source: JICA Study Team

Table A12.1.2 Projection of Tourist-Night with Project /Program Case to 2015 (9/24)

Country/Region	2003	Leisure	ALS	Tourist-Nights	VFR	ALS	Tourist-Nights	Business	ALS	Tourist-Nights	Other	ALS	Tourist-Nights	Total Tourist-Nights
Americas	1,550	793	17.0	13,473	105	16.5	1,733	543	15.5	8,409	110	24.5	2,695	26,309
USA	9,947	5,445	17.0	92,569	600	16.5	9,900	3,481	15.5	53,962	420	24.5	10,290	166,721
East Asia/Pacific	2,202	859	6.5	5,582	154	14.5	2,235	1,123	10.5	11,792	66	20.5	1,354	20,963
Japan	29,544	26,114	7.5	195,853	180	14.5	2,610	3,104	10.5	32,596	145	20.5	2,982	234,041
Korea rep	4,536	1,817	6.5	11,811	270	14.5	3,915	2,313	10.5	24,290	136	20.5	2,790	42,806
China	51,621	65	6.5	423	890	14.5	12,905	49,776	1.5	74,664	890	20.5	18,245	106,237
Australia	2,256	1,061	15.0	15,911	115	16.5	1,898	993	14.5	14,393	88	24.5	2,156	34,358
Cen/East Europe	3,308	1,224	7.0	8,568	463	16.5	7,641	1,456	14.5	21,105	165	24.5	4,052	41,367
Russian Fed	10,202	10	6.5	66	1,500	16.0	24,000	8,206	13.5	110,775	486	24.0	11,664	146,505
Northern Europe	6,728	4,182	15.0	62,756	410	16.5	6,765	1,986	14.5	28,792	150	24.5	3,675	101,968
UK	5,666	2,396	15.0	35,942	210	16.5	3,465	2,790	14.5	40,450	270	24.5	6,615	86,472
Southern Europe	2,634	1,663	15.0	24,941	150	16.5	2,475	767	14.5	11,115	55	24.5	1,348	39,878
Western Europe	3,652	2,285	15.0	34,269	170	16.5	2,805	1,082	14.5	15,691	115	24.5	2,818	55,582
France	4,110	2,962	18.0	53,316	170	16.5	2,805	854	16.5	14,094	123	24.5	3,021	73,236
Germany	6,990	3,784	13.0	49,187	580	16.5	9,570	2,207	14.0	30,894	420	24.5	10,290	99,941
Switzerland	2,465	1,406	15.0	21,086	220	16.5	3,630	764	14.5	11,080	75	24.5	1,838	37,634
East/Med Europe	416	154	15.5	2,386	58	17.0	990	183	15.5	2,837	21	25.0	520	6,733
Middle East	80	30	15.5	459	11	17.0	190	35	15.5	546	4	25.0	100	1,295
South Asia	638	236	15.5	3,659	89	17.0	1,518	281	15.5	4,351	32	25.0	798	10,326
Africa	105	39	15.5	602	15	17.0	250	46	15.5	716	5	25.0	131	1,699
	148,650	56,523		632,836	6,361		101,300	81,989		512,553	3,777		87,380	

Source: JICA Study Team

Table A12.1.2 Projection of Tourist-Night with Project /Program Case to 2015 (10/24)

Country/Region	2004	Leisure	ALS	Tourist-Nights	VFR	ALS	Tourist-Nights	Business	ALS	Tourist-Nights	Other	ALS	Tourist-Nights	Total Tourist-Nights
Americas	1,778	926	17.0	15,734	110	16.5	1,815	622	15.5	9,646	120	24.5	2,940	30,135
USA	10,745	6,109	17.0	103,859	595	16.5	9,818	3,611	15.5	55,967	430	24.5	10,535	180,178
East Asia/Pacific	2,400	936	6.5	6,084	168	14.5	2,436	1,224	10.5	12,852	72	20.5	1,476	22,848
Japan	34,515	30,583	7.5	229,374	180	14.5	2,610	3,602	10.5	37,816	150	20.5	3,075	272,875
Korea rep	4,972	1,939	6.5	12,604	270	14.5	3,915	2,618	10.5	27,486	145	20.5	2,973	46,978
China	55,750	68	6.5	442	880	14.5	12,760	53,905	1.5	80,858	897	20.5	18,589	112,448
Australia	2,574	1,221	15.0	18,321	120	16.5	1,980	1,133	14.5	16,422	100	24.5	2,450	39,173
Cen/East Europe	3,473	1,285	7.0	8,995	470	16.5	7,755	1,552	14.5	22,506	166	24.5	4,067	43,323
Russian Fed	10,712	11	6.5	70	1,500	16.0	24,000	8,714	13.5	117,642	487	24.0	11,688	153,400
Northern Europe	7,161	4,411	15.0	66,158	411	16.5	6,782	2,170	14.5	31,464	170	24.5	4,165	108,568
UK	6,481	2,906	15.0	43,589	220	16.5	3,630	3,105	14.5	45,027	250	24.5	6,125	98,571
Southern Europe	3,028	1,934	15.0	29,016	150	16.5	2,475	889	14.5	12,886	55	24.5	1,348	45,724
Western Europe	4,202	2,704	15.0	40,562	180	16.5	2,970	1,203	14.5	17,438	115	24.5	2,818	63,787
France	4,675	3,337	18.0	60,057	185	16.5	3,053	1,029	16.5	16,970	125	24.5	3,063	83,142
Germany	7,915	4,433	13.0	57,624	590	16.5	9,735	2,462	14.0	34,467	430	24.5	10,535	112,361
Switzerland	2,815	1,627	15.0	24,409	230	16.5	3,795	873	14.5	12,653	85	24.5	2,083	42,940
East/Med Europe	433	160	15.5	2,483	61	17.0	1,031	191	15.5	2,953	22	25.0	541	7,008
Middle East	83	31	15.5	476	12	17.0	198	37	15.5	566	4	25.0	104	1,343
South Asia	663	245	15.5	3,802	93	17.0	1,578	292	15.5	4,522	33	25.0	829	10,731
Africa	111	41	15.5	637	16	17.0	264	49	15.5	757	6	25.0	139	1,797
	164,486	64,907		724,295	6,440		102,598	89,277		560,897	3,862		89,340	1,477,129

Source: JICA Study Team

Table A12.1.2 Projection of Tourist-Night with Project /Program Case to 2015 (11/24)

Country/Region	2005	Leisure	ALS	Tourist-Nights	VFR	ALS	Tourist-Nights	Business	ALS	Tourist-Nights
Americas	2,054	1,095	17.0	18,619	115	16.5	1,898	719	15.5	11,143
USA	11,469	6,470	17.0	109,984	650	16.5	10,725	3,914	15.5	60,669
East Asia/Pacific	2,615	1,020	6.5	6,629	168	14.5	2,436	1,334	10.5	14,003
Japan	40,324	35,761	7.5	268,208	180	14.5	2,610	4,227	10.5	44,388
Korea rep	5,430	2,236	6.5	14,532	270	14.5	3,915	2,769	10.5	29,078
China	60,210	65	6.5	423	885	14.5	12,833	58,280	1.5	87,420
Australia	2,941	1,410	15.0	21,153	125	16.5	2,063	1,294	14.5	18,764
Cen/East Europe	3,648	1,350	7.0	9,448	470	16.5	7,755	1,653	14.5	23,970
Russian Fed	11,260	11	6.5	73	1,500	16.0	24,000	9,254	13.5	124,932
Northern Europe	8,173	5,144	15.0	77,162	410	16.5	6,765	2,434	14.5	35,288
UK	7,418	3,340	15.0	50,096	220	16.5	3,630	3,583	14.5	51,956
Southern Europe	3,482	2,197	15.0	32,957	150	16.5	2,475	1,079	14.5	15,652
Western Europe	4,835	3,031	15.0	45,469	180	16.5	2,970	1,499	14.5	21,733
France	5,318	3,938	18.0	70,877	185	16.5	3,053	1,070	16.5	17,654
Germany	8,962	5,175	13.0	67,279	589	16.5	9,719	2,757	14.0	38,604
Switzerland	3,214	1,930	15.0	28,946	250	16.5	4,125	946	14.5	13,722
East/Med Europe	450	167	15.5	2,581	63	17.0	1,071	198	15.5	3,069
Middle East	86	32	15.5	493	12	17.0	205	38	15.5	587
South Asia	690	255	15.5	3,957	97	17.0	1,642	304	15.5	4,706
Africa	116	43	15.5	665	16	17.0	276	51	15.5	791
	182,695	74,669		829,550	6,535		104,163	97,404		618,128

Source: JICA Study Team

Table A12.1.2 Projection of Tourist-Night with Project /Program Case to 2015 (12/24)

Country/Region	Other	ALS	Tourist-Nights	Total Tourist-Nights	Proportion of Total	Proportion of Leisure	Proportion of Business	AAG of Total (2001-2005)	AAG of Leisure (2001-2005)	AAG of Business (2001-2005)
Americas	125	24.5	3,063	34,722	1.8%	2.2%	1.8%	14.3%	16.3%	14.4%
USA	435	24.5	10,658	192,036	9.8%	13.3%	9.8%	7.5%	8.2%	7.9%
East Asia/Pacific	93	20.5	1,916	24,984	2.3%	0.8%	2.3%	9.4%	7.4%	10.3%
Japan	155	20.5	3,178	318,384	7.2%	32.3%	7.2%	16.7%	16.8%	18.1%
Korea rep	155	20.5	3,178	50,702	4.7%	1.8%	4.7%	8.6%	10.6%	9.1%
China	980	20.5	20,090	120,765	14.1%	0.1%	14.1%	6.2%	-0.8%	8.3%
Australia	112	24.5	2,744	44,723	3.0%	2.5%	3.0%	13.8%	15.9%	14.1%
Cen/East Europe	175	24.5	4,288	45,461	3.9%	1.1%	3.9%	5.0%	4.8%	5.8%
Russian Fed	495	24.0	11,880	160,885	20.2%	0.0%	20.2%	4.8%	5.0%	5.8%
Northern Europe	185	24.5	4,533	123,747	5.7%	9.3%	5.7%	13.9%	15.2%	14.9%
UK	275	24.5	6,738	112,420	8.4%	6.0%	8.4%	14.3%	15.0%	14.8%
Southern Europe	55	24.5	1,348	52,431	2.5%	4.0%	2.5%	14.7%	15.1%	17.4%
Western Europe	125	24.5	3,063	73,235	3.5%	5.5%	3.5%	14.7%	16.0%	16.8%
France	125	24.5	3,063	94,646	2.9%	8.5%	2.9%	13.7%	14.4%	13.3%
Germany	440	24.5	10,780	126,382	6.2%	8.1%	6.2%	13.1%	14.9%	11.3%
Switzerland	88	24.5	2,156	48,948	2.2%	3.5%	2.2%	14.2%	12.4%	15.3%
East/Med Europe	23	25.0	563	7,283	0.5%	0.3%	0.5%	4.0%	4.0%	4.0%
Middle East	4	25.0	108	1,392	0.1%	0.1%	0.1%	3.8%	3.8%	3.8%
South Asia	35	25.0	863	11,168	0.8%	0.5%	0.8%	4.0%	4.0%	4.0%
Africa	6	25.0	145	1,877	0.1%	0.1%	0.1%	4.8%	4.8%	4.8%
	4,086		94,348	1,646,190	100.0%	100.0%	100.0%	11.2%	14.0%	10.2%

Source: JICA Study Team

Table A12.1.2 Projection of Tourist-Night with Project /Program Case to 2015 (13/24)

Country/Region	2006	Leisure	ALS	Tourist-Nights	VFR	ALS	Tourist-Nights	Business	ALS	Tourist-Nights	Other	ALS	Tourist-Nights	Total Tourist-Nights
Americas	2,252	1,222	17.0	20,780	116	16.5	1,914	788	15.5	12,217	125	24.5	3,063	37,974
USA	12,778	7,696	17.0	130,824	610	16.5	10,065	4,022	15.5	62,346	450	24.5	11,025	214,260
East Asia/Pacific	2,872	1,120	6.5	7,281	166	14.5	2,407	1,491	10.5	15,653	95	20.5	1,948	27,288
Japan	44,760	39,769	7.5	298,266	185	14.5	2,683	4,646	10.5	48,783	160	20.5	3,280	353,012
Korea rep	5,667	2,210	6.5	14,366	250	14.5	3,625	3,037	10.5	31,890	170	20.5	3,485	53,366
China	63,822	65	6.5	423	885	14.5	12,833	61,872	1.5	92,808	1,000	20.5	20,500	126,563
Australia	3,248	1,674	15.0	25,106	130	16.5	2,145	1,329	14.5	19,272	115	24.5	2,818	49,341
Cen/East Europe	3,846	1,423	7.0	9,961	470	16.5	7,755	1,760	14.5	25,523	192	24.5	4,711	47,951
Russian Fed	11,486	11	6.5	75	1,500	16.0	24,000	9,489	13.5	128,104	485	24.0	11,640	163,819
Northern Europe	9,685	6,546	15.0	98,186	400	16.5	6,600	2,552	14.5	37,009	187	24.5	4,582	146,377
UK	8,543	4,261	15.0	63,911	200	16.5	3,300	3,807	14.5	55,200	275	24.5	6,738	129,149
Southern Europe	4,309	2,962	15.0	44,429	155	16.5	2,558	1,136	14.5	16,469	56	24.5	1,372	64,823
Western Europe	5,790	3,936	15.0	59,053	185	16.5	3,053	1,545	14.5	22,401	125	24.5	3,063	87,549
France	6,442	4,980	18.0	89,647	188	16.5	3,102	1,147	16.5	18,929	126	24.5	3,087	114,766
Germany	10,185	6,084	13.0	79,097	590	16.5	9,735	3,061	14.0	42,855	450	24.5	11,025	142,712
Switzerland	3,873	2,520	15.0	37,802	265	16.5	4,373	1,001	14.5	14,509	87	24.5	2,132	58,815
East/Med Europe	477	176	15.5	2,736	67	17.0	1,135	210	15.5	3,253	24	25.0	596	7,720
Middle East	91	34	15.5	522	13	17.0	217	40	15.5	621	5	25.0	114	1,473
South Asia	731	270	15.5	4,192	102	17.0	1,740	322	15.5	4,985	37	25.0	914	11,831
Africa	123	46	15.5	705	17	17.0	293	54	15.5	839	6	25.0	154	1,991
	200,980	87,005		987,343	6,494		103,530	103,310		653,668	4,169		96,244	1,840,784

Source: JICA Study Team

Table A12.1.2 Projection of Tourist-Night with Project /Program Case to 2015 (14/24)

Country/Region	2007	Leisure	ALS	Tourist-Nights	VFR	ALS	Tourist-Nights	Business	ALS	Tourist-Nights	Other	ALS	Tourist-Nights	Total Tourist-Nights
Americas	3,196	2,079	17.0	35,348	116	16.5	1,914	876	15.5	13,572	125	24.5	3,063	53,896
USA	13,514	8,206	17.0	139,502	600	16.5	9,900	4,258	15.5	65,997	450	24.5	11,025	226,425
East Asia/Pacific	3,123	1,273	6.5	8,274	165	14.5	2,393	1,593	10.5	16,724	92	20.5	1,886	29,276
Japan	49,683	44,377	7.5	332,828	188	14.5	2,726	4,968	10.5	52,167	150	20.5	3,075	390,796
Korea rep	5,934	2,517	6.5	16,362	220	14.5	3,190	3,026	10.5	31,777	170	20.5	3,485	54,814
China	67,651	70	6.5	455	850	14.5	12,325	65,736	1.5	98,604	995	20.5	20,398	131,782
Australia	3,591	1,772	15.0	26,575	125	16.5	2,063	1,580	14.5	22,911	114	24.5	2,793	54,341
Cen/East Europe	4,055	1,500	7.0	10,502	470	16.5	7,755	1,889	14.5	27,393	195	24.5	4,778	50,428
Russian Fed	11,717	12	6.5	76	1,555	16.0	24,880	9,663	13.5	130,452	487	24.0	11,688	167,096
Northern Europe	10,202	6,916	15.0	103,742	410	16.5	6,765	2,691	14.5	59,014	185	24.5	4,533	154,053
UK	9,113	4,545	15.0	68,177	210	16.5	3,465	4,082	14.5	59,184	276	24.5	6,762	137,588
Southern Europe	4,488	3,157	15.0	47,361	156	16.5	2,574	1,119	14.5	16,230	55	24.5	1,348	67,512
Western Europe	6,118	4,280	15.0	64,199	188	16.5	3,102	1,525	14.5	22,106	126	24.5	3,087	92,494
France	6,820	5,392	18.0	97,056	187	16.5	3,086	1,116	16.5	18,421	125	24.5	3,063	121,625
Germany	10,980	6,670	13.0	86,713	600	16.5	9,900	3,269	14.0	45,772	440	24.5	10,780	153,164
Switzerland	4,130	2,820	15.0	42,293	267	16.5	4,406	958	14.5	13,895	85	24.5	2,083	62,676
East/Med Europe	505	187	15.5	2,896	71	17.0	1,202	222	15.5	3,444	25	25.0	625	8,167
Middle East	97	36	15.5	556	14	17.0	231	43	15.5	662	5	25.0	121	1,570
South Asia	775	287	15.5	4,445	109	17.0	1,845	341	15.5	5,286	39	25.0	969	12,543
Africa	131	48	15.5	751	18	17.0	312	58	15.5	893	7	25.0	164	2,120
	215,823	96,145		1,088,111	6,518		104,031	109,013		684,502	4,145		95,722	1,972,366

Source: JICA Study Team

Table A12.1.2 Projection of Tourist-Night with Project /Program Case to 2015 (15/24)

Country/Region	2008	Leisure	ALS	Tourist-Nights	VFR	ALS	Tourist-Nights	Business	ALS	Tourist-Nights	Other	ALS	Tourist-Nights	Total Tourist-Nights
Americas	2,956	1,837	17.0	31,230	115	16.5	1,898	879	15.5	13,618	125	24.5	3,063	49,809
USA	14,330	8,741	17.0	148,595	610	16.5	10,065	4,560	15.5	70,672	420	24.5	10,290	239,623
East Asia/Pacific	3,395	1,403	6.5	9,120	165	14.5	2,393	1,731	10.5	18,180	95	20.5	1,948	31,640
Japan	55,148	49,098	7.5	368,237	185	14.5	2,683	5,665	10.5	59,480	200	20.5	4,100	434,500
Korea rep	6,237	2,649	6.5	17,221	220	14.5	3,190	3,181	10.5	33,399	187	20.5	3,836	57,646
China	71,709	65	6.5	423	850	14.5	12,325	69,844	1.5	104,766	950	20.5	19,475	136,989
Australia	3,974	1,955	15.0	29,331	150	16.5	2,475	1,749	14.5	25,354	120	24.5	2,940	60,100
Cent/East Europe	4,276	1,582	7.0	11,075	450	16.5	7,425	2,048	14.5	29,702	195	24.5	4,778	52,980
Russian Fed	11,954	12	6.5	78	1,500	16.0	24,000	9,957	13.5	134,414	485	24.0	11,640	170,132
Northern Europe	11,464	7,853	15.0	117,798	420	16.5	6,930	3,006	14.5	43,585	185	24.5	4,533	172,845
UK	9,991	4,971	15.0	74,567	215	16.5	3,548	4,529	14.5	65,676	275	24.5	6,738	150,528
Southern Europe	4,967	3,574	15.0	53,608	160	16.5	2,640	1,168	14.5	16,933	65	24.5	1,593	74,773
Western Europe	6,770	4,714	15.0	70,703	200	16.5	3,300	1,727	14.5	25,037	130	24.5	3,185	102,225
France	7,591	5,988	18.0	107,779	187	16.5	3,086	1,286	16.5	21,219	130	24.5	3,185	135,268
Germany	12,051	7,478	13.0	97,220	600	16.5	9,900	3,523	14.0	49,320	450	24.5	11,025	167,464
Switzerland	4,551	3,104	15.0	46,561	270	16.5	4,455	1,089	14.5	15,788	88	24.5	2,156	68,959
East/Med Europe	536	198	15.5	3,074	75	17.0	1,276	236	15.5	3,656	27	25.0	670	8,675
Middle East	102	38	15.5	585	14	17.0	243	45	15.5	696	5	25.0	128	1,651
South Asia	822	304	15.5	4,714	115	17.0	1,956	362	15.5	5,606	41	25.0	1,028	13,304
Africa	139	51	15.5	797	19	17.0	331	61	15.5	948	7	25.0	174	2,250
	232,963	105,617		1,192,714	6,521		104,116	116,644		738,049	4,180		96,481	2,131,360

Source: JICA Study Team

Table A12.1.2 Projection of Tourist-Night with Project /Program Case to 2015 (16/24)

Country/Region	2009	Leisure	ALS	Tourist-Nights	VFR	ALS	Tourist-Nights	Business	ALS	Tourist-Nights	Other	ALS	Tourist-Nights	Total Tourist-Nights
Americas	3,721	2,556	17.0	43,113	115	16.5	1,898	945	15.5	14,653	125	24.5	3,065	62,725
USA	16,943	10,107	17.0	171,827	612	16.5	10,098	5,798	15.5	89,870	425	24.5	10,413	282,208
East Asia/Pacific	3,701	1,443	6.5	9,382	166	14.5	2,407	1,993	10.5	20,921	99	20.5	2,050	34,740
Japan	61,215	54,555	7.5	409,164	188	14.5	2,726	6,262	10.5	65,746	210	20.5	4,305	481,941
Korea rep	6,585	2,568	6.5	16,693	200	14.5	2,900	3,628	10.5	38,098	188	20.5	3,854	61,545
China	76,011	70	6.5	455	845	14.5	12,253	74,139	1.5	111,209	957	20.5	19,619	143,535
Australia	4,402	2,190	15.0	32,846	150	16.5	2,475	1,957	14.5	28,085	125	24.5	3,063	66,468
Cen/East Europe	4,509	1,668	7.0	11,678	455	16.5	7,508	2,188	14.5	31,725	198	24.5	4,851	55,762
Russian Fed	12,195	12	6.5	79	1,550	16.0	24,800	10,146	13.5	136,973	487	24.0	11,688	173,540
Northern Europe	14,179	9,923	15.0	148,852	415	16.5	6,848	3,655	14.5	53,005	185	24.5	4,533	213,236
UK	12,232	6,249	15.0	93,739	220	16.5	3,630	5,486	14.5	79,552	276	24.5	6,762	183,682
Southern Europe	6,386	4,619	15.0	69,290	170	16.5	2,805	1,531	14.5	22,195	66	24.5	1,617	95,906
Western Europe	8,614	6,016	15.0	90,236	210	16.5	3,465	2,253	14.5	32,673	135	24.5	3,308	129,681
France	9,713	7,737	18.0	139,268	188	16.5	3,102	1,653	16.5	27,272	135	24.5	3,308	172,949
Germany	14,841	9,164	13.0	119,133	610	16.5	10,065	4,610	14.0	64,533	457	24.5	11,197	204,927
Switzerland	5,818	4,058	15.0	60,869	280	16.5	4,620	1,394	14.5	20,207	87	24.5	2,132	87,827
East/Med Europe	568	210	15.5	3,257	80	17.0	1,352	250	15.5	3,874	28	25.0	710	9,193
Middle East	109	40	15.5	625	15	17.0	259	48	15.5	743	5	25.0	136	1,764
South Asia	871	322	15.5	4,995	122	17.0	2,073	383	15.5	5,940	44	25.0	1,089	14,097
Africa	148	55	15.5	849	21	17.0	352	65	15.5	1,009	7	25.0	185	2,395
	262,761	123,545		1,426,348	6,611		105,634	128,364		848,283	4,240		97,858	2,478,123

Source: JICA Study Team

Table A12.1.2 Projection of Tourist-Night with Project /Program Case to 2015 (17/24)

Country/Region	2010	Leisure	ALS	Tourist-Nights	VFR	ALS	Tourist-Nights	Business	ALS	Tourist-Nights
Americas USA	3,721 16,943	2,516 10,096	17.0 17.0	42,773 171,640	116 605	16.5 16.5	1,914 9,983	964 5,811	15.5 15.5	14,947 90,071
East Asia/Pacific Japan	4,046 67,948	1,578 60,614	6.0 7.0	9,468 424,300	165 189	14.5 14.5	2,393 2,741	2,203 6,925	10.5 10.5	23,136 72,710
Korea rep	6,988	2,725	6.0	16,352	201	14.5	2,915	3,875	10.5	40,686
China	80,571	65	6.0	390	855	14.5	12,398	78,693	1.5	118,040
Australia	4,881	2,457	15.0	36,855	151	16.5	2,492	2,148	14.5	31,141
Cen/East Europe Russian Fed	4,756 12,441	1,760 12	7.0 6.5	12,318 81	455 1,550	16.5 16.0	7,508 24,800	2,344 10,392	14.5 13.5	33,983 140,286
Northern Europe UK	14,179 12,232	9,910 6,247	15.0 15.0	148,657 93,709	420 210	16.5 16.5	6,930 3,465	3,661 5,500	14.5 14.5	53,092 79,755
Southern Europe Western Europe	6,386 8,614	4,498 6,083	15.0 15.0	67,475 91,241	174 210	16.5 16.5	2,871 3,465	1,646 2,186	14.5 14.5	23,862 31,702
France	9,713	7,762	18.0	139,718	189	16.5	3,119	1,626	16.5	26,827
Germany	14,841	9,272	13.0	120,537	610	16.5	10,065	4,502	14.0	63,021
Switzerland	5,818	4,031	15.0	60,464	280	16.5	4,620	1,421	14.5	20,598
East/Med Europe Middle East	602 115	223 43	15.5 15.5	3,452 660	84 16	17.0 17.0	1,433 274	265 51	15.5 15.5	4,106 784
South Asia Africa	923 157	342 58	15.5 15.5	5,293 900	129 22	17.0 17.0	2,197 374	406 69	15.5 15.5	6,295 1,071
	275,875	130,293		1,446,280	6,632		105,952	134,687		876,113

Source: JICA Study Team

Table A12.1.2 Projection of Tourist-Night with Project /Program Case to 2015 (19/24)

Country/Region	Other	ALS	Tourist-Nights	Total Tourist-Nights	Proportion of Total	Proportion of Leisure	Proportion of Business	AAG of Total (2006-2010)	AAG of Leisure (2006-2010)	AAG of Business (2006-2010)
Americas	125	24.5	3,063	62,696	2.5%	3.0%	1.7%	13.4%	19.8%	5.2%
USA	430	24.5	10,535	282,229	11.2%	11.9%	10.3%	7.1%	7.0%	9.6%
East Asia/Pacific	100	20.5	2,050	37,046	1.5%	0.7%	2.6%	7.9%	6.8%	10.3%
Japan	220	20.5	4,510	504,261	20.0%	29.3%	8.3%	9.3%	9.2%	10.5%
Korea rep	187	20.5	3,834	63,786	2.5%	1.1%	4.6%	4.6%	3.3%	6.3%
China	958	20.5	19,639	150,466	6.0%	0.0%	13.5%	4.4%	-2.0%	6.2%
Australia	125	24.5	3,063	73,549	2.9%	2.5%	3.6%	10.5%	10.1%	12.7%
Gen/East Europe	198	24.5	4,851	58,659	2.3%	0.9%	3.9%	5.2%	5.5%	7.4%
Russian Fed	487	24.0	11,688	176,835	7.0%	0.0%	16.0%	1.9%	2.0%	2.3%
Northern Europe	187	24.5	4,582	215,260	8.4%	10.3%	6.1%	9.9%	10.9%	9.4%
UK	274	24.5	6,713	183,641	7.3%	6.5%	9.1%	9.2%	10.0%	9.6%
Southern Europe	68	24.5	1,666	95,874	3.8%	4.7%	2.7%	10.3%	11.0%	9.7%
Western Europe	135	24.5	3,308	129,715	5.1%	6.3%	3.6%	10.3%	11.5%	9.1%
France	136	24.5	3,332	172,995	6.8%	9.7%	3.1%	10.8%	11.7%	9.1%
Germany	457	24.5	11,197	204,819	8.1%	8.3%	7.2%	9.5%	11.1%	10.1%
Switzerland	87	24.5	2,132	87,813	3.5%	4.2%	2.4%	10.5%	12.5%	9.2%
East/Med Europe	30	25.0	753	9,743	0.4%	0.2%	0.5%	6.0%	6.0%	6.0%
Middle East	6	25.0	144	1,861	0.1%	0.0%	0.1%	6.0%	6.0%	6.0%
South Asia	46	25.0	1,154	14,939	0.6%	0.4%	0.7%	6.0%	6.0%	6.0%
Africa	8	25.0	196	2,541	0.1%	0.1%	0.1%	6.3%	6.3%	6.3%
	4,264		98,406	2,526,750	100.0%	100.0%	100.0%	8.2%	10.0%	7.6%

Source: JICA Study Team

Table A12.1.2 Projection of Tourist-Night with Project /Program Case to 2015 (19/24)

Country/Region	2011	Leisure	ALS	Tourist-Nights	VFR	ALS	Tourist-Nights	Business	ALS	Tourist-Nights	Other	ALS	Tourist-Nights	Total Tourist-Nights
Americas	4,075	2,809	17.0	47,757	120	16.5	1,980	1,020	15.5	15,814	125	24.5	3,063	68,614
USA	17,918	10,647	17.0	180,995	600	16.5	9,900	6,271	15.5	97,205	400	24.5	9,800	297,900
East Asia/Pacific	4,440	1,732	6.0	10,390	155	14.5	2,248	2,428	10.5	25,498	125	20.5	2,563	40,698
Japan	74,800	66,840	7.0	467,880	180	14.5	2,610	7,580	10.5	79,590	200	20.5	4,100	554,180
Korea rep	7,460	2,909	6.0	17,456	200	14.5	2,900	4,166	10.5	43,739	185	20.5	3,793	67,888
China	85,405	65	6.0	390	850	14.5	12,325	83,532	1.5	125,298	958	20.5	19,639	157,652
Australia	5,417	2,758	15.0	41,374	150	16.5	2,475	2,385	14.5	34,560	125	24.5	3,063	81,472
Cen/East Europe	5,017	1,856	7.0	12,994	450	16.5	7,425	2,512	14.5	36,431	198	24.5	4,851	61,701
Russian Fed	12,692	13	6.5	82	1,550	16.0	24,800	10,641	13.5	143,651	488	24.0	11,712	180,246
Northern Europe	15,269	10,651	15.0	159,764	400	16.5	6,600	4,033	14.5	58,484	185	24.5	4,533	229,381
UK	13,187	6,770	15.0	101,548	200	16.5	3,300	5,942	14.5	86,164	275	24.5	6,738	197,749
Southern Europe	6,697	4,658	15.0	69,875	180	16.5	2,970	1,790	14.5	25,956	69	24.5	1,691	100,492
Western Europe	9,188	6,479	15.0	97,191	210	16.5	3,465	2,362	14.5	34,253	136	24.5	3,332	138,241
France	10,319	8,155	18.0	146,795	159	16.5	2,624	1,870	16.5	30,858	135	24.5	3,308	183,584
Germany	15,385	9,968	13.0	129,589	620	16.5	10,230	4,842	14.0	67,789	455	24.5	11,148	218,755
Switzerland	6,132	4,236	15.0	63,534	280	16.5	4,620	1,529	14.5	22,169	87	24.5	2,132	92,455
East/Med Europe	638	236	15.5	3,659	89	17.0	1,518	281	15.5	4,351	32	25.0	798	10,326
Middle East	122	45	15.5	700	17	17.0	290	54	15.5	832	6	25.0	153	1,975
South Asia	978	362	15.5	5,609	137	17.0	2,328	430	15.5	6,670	49	25.0	1,223	15,829
Africa	167	62	15.5	958	23	17.0	397	73	15.5	1,139	8	25.0	209	2,703
	295,806	141,252		1,558,541	6,571		105,005	143,742		940,452	4,241		97,842	2,701,840

Source: JICA Study Team

Table A12.1.2 Projection of Tourist-Night with Project /Program Case to 2015 (20/24)

Country/Region	2012	Leisure	ALS	Tourist-Nights	VFR	ALS	Tourist-Nights	Business	ALS	Tourist-Nights	Other	ALS	Tourist-Nights	Total Tourist-Nights
Americas	4,379	2,899	17.0	49,282	125	16.5	2,063	1,233	15.5	19,106	122	24.5	2,989	73,440
USA	19,504	11,658	17.0	198,181	610	15.5	10,065	6,826	15.5	105,809	410	24.5	10,045	324,100
East Asia/Pacific	4,895	1,909	6.0	11,454	156	14.5	2,262	2,704	10.5	28,397	125	20.5	2,563	44,676
Japan	82,344	73,625	7.0	515,373	185	14.5	2,683	8,284	10.5	86,986	250	20.5	5,125	610,167
Korea rep	8,015	3,126	6.0	18,755	201	14.5	2,915	4,500	10.5	47,246	188	20.5	3,854	72,770
China	90,528	80	6.0	480	851	14.5	12,340	88,657	1.5	132,986	940	20.5	19,270	165,075
Australia	6,016	3,095	15.0	46,424	152	16.5	2,508	2,647	14.5	38,382	122	24.5	2,989	90,303
Gen/East Europe	5,294	1,959	7.0	13,711	451	16.5	7,442	2,685	14.5	38,958	199	24.5	4,876	64,966
Russian Fed	12,948	13	6.5	84	1,555	16.0	24,880	10,881	13.5	146,893	499	24.0	11,976	183,833
Northern Europe	17,031	11,853	15.0	177,796	410	16.5	6,765	4,580	14.5	66,404	188	24.5	4,606	255,571
UK	14,451	7,293	15.0	109,400	214	16.5	3,531	6,670	14.5	96,715	274	24.5	6,713	216,359
Southern Europe	7,367	5,134	15.0	77,008	179	16.5	2,954	1,984	14.5	28,765	70	24.5	1,715	110,441
Western Europe	10,161	7,069	15.0	106,028	210	16.5	3,465	2,750	14.5	39,874	133	24.5	3,259	152,625
France	11,544	9,121	18.0	164,174	159	16.5	2,624	2,140	16.5	35,305	125	24.5	3,063	205,165
Germany	17,563	11,390	13.0	148,066	620	16.5	10,230	5,096	14.0	71,341	457	24.5	11,197	240,834
Switzerland	6,587	4,477	15.0	67,153	280	16.5	4,620	1,742	14.5	25,259	88	24.5	2,156	99,187
East/Med Europe	676	250	15.5	3,877	89	17.0	1,513	303	15.5	4,703	34	25.0	845	10,938
Middle East	129	48	15.5	740	18	17.0	306	57	15.5	880	6	25.0	161	2,087
South Asia	1,037	384	15.5	5,947	135	17.0	2,295	466	15.5	7,227	52	25.0	1,296	16,766
Africa	177	65	15.5	1,015	25	17.0	421	78	15.5	1,207	9	25.0	221	2,865
	320,646	155,446		1,714,950	6,625		105,879	154,283		1,022,423	4,291		98,917	2,942,168

Source: JICA Study Team

Table A12.1.2 Projection of Tourist-Night with Project /Program Case to 2015 (20/24)

Country/Region	2012	Leisure	ALS	Tourist-Nights	VFR	ALS	Tourist-Nights	Business	ALS	Tourist-Nights	Other	ALS	Tourist-Nights	Total Tourist-Nights
Americas	4,379	2,899	17.0	49,232	125	16.5	2,063	1,233	15.5	19,106	122	24.5	2,989	73,440
USA	19,504	11,658	17.0	198,181	610	16.5	10,065	6,826	15.5	105,809	410	24.5	10,045	324,100
East Asia/Pacific	4,895	1,909	6.0	11,454	156	14.5	2,262	2,704	10.5	28,397	125	20.5	2,563	44,676
Japan	82,344	73,625	7.0	515,373	185	14.5	2,683	8,284	10.5	86,986	250	20.5	5,125	610,167
Korea rep	8,015	3,126	6.0	18,755	201	14.5	2,915	4,500	10.5	47,246	188	20.5	3,854	72,770
China	90,528	80	6.0	480	851	14.5	12,340	88,657	1.5	132,986	940	20.5	19,270	165,075
Australia	6,016	3,095	15.0	46,424	152	16.5	2,508	2,647	14.5	38,382	122	24.5	2,989	90,303
Cen/East Europe	5,294	1,959	7.0	13,711	451	16.5	7,442	2,685	14.5	58,938	199	24.5	4,876	64,966
Russian Fed	12,948	13	6.5	84	1,555	16.0	24,880	10,881	13.5	146,893	499	24.0	11,976	183,833
Northern Europe	17,031	11,853	15.0	177,796	410	16.5	6,765	4,580	14.5	66,404	188	24.5	4,606	255,571
UK	14,451	7,295	15.0	109,400	214	16.5	3,531	6,670	14.5	96,715	274	24.5	6,713	216,359
Southern Europe	7,567	5,134	15.0	77,008	179	16.5	2,954	1,984	14.5	28,765	70	24.5	1,715	110,441
Western Europe	10,161	7,069	15.0	106,028	210	16.5	3,465	2,750	14.5	39,874	133	24.5	3,259	152,625
France	11,544	9,121	18.0	164,174	159	16.5	2,624	2,140	16.5	35,305	125	24.5	3,063	205,165
Germany	17,565	11,390	13.0	148,066	620	16.5	10,230	5,096	14.0	71,341	457	24.5	11,197	240,834
Switzerland	6,587	4,477	15.0	67,153	280	16.5	4,620	1,742	14.5	25,259	88	24.5	2,156	99,187
East/Med Europe	676	250	15.5	3,877	89	17.0	1,513	303	15.5	4,703	34	25.0	845	10,938
Middle East	129	48	15.5	740	18	17.0	306	57	15.5	880	6	25.0	161	2,087
South Asia	1,037	384	15.5	5,947	155	17.0	2,295	466	15.5	7,227	52	25.0	1,296	16,766
Africa	177	65	15.5	1,015	25	17.0	421	78	15.5	1,207	9	25.0	221	2,865
	320,646	155,446		1,714,950	6,625		105,879	154,283		1,022,423	4,291		98,917	2,942,168

Source: JICA Study Team

Table A12.1.2 Projection of Tourist-Night with Project /Program Case to 2015 (21/24)

Country/Region	2013	Leisure	ALS	Tourist-Nights	VFR	ALS	Tourist-Nights	Business	ALS	Tourist-Nights	Other	ALS	Tourist-Nights	Total Tourist-Nights
Americas	4,967	3,281	17.0	55,774	123	16.5	2,030	1,438	15.5	22,296	125	24.5	3,063	75,031
USA	21,264	13,105	17.0	222,777	605	16.5	9,983	7,154	15.5	110,893	400	24.5	9,800	240,100
East Asia/Pacific	5,426	2,116	6.0	12,697	158	14.5	2,291	3,027	10.5	31,786	125	20.5	2,563	52,531
Japan	90,648	81,094	7.0	567,660	188	14.5	2,726	9,111	10.5	95,663	255	20.5	5,228	107,164
Korea rep	8,674	3,383	6.0	20,297	200	14.5	2,900	4,904	10.5	51,489	187	20.5	3,834	78,587
China	95,959	85	6.0	510	852	14.5	12,354	94,086	1.5	141,129	936	20.5	19,188	393,354
Australia	6,687	3,470	15.0	52,053	152	16.5	2,508	2,942	14.5	42,663	123	24.5	3,014	73,831
Cen/East Europe	5,588	2,068	7.0	14,473	455	16.5	7,508	2,866	14.5	41,553	200	24.5	4,900	120,050
Russian Fed	13,210	13	6.5	86	1,525	16.0	24,400	11,172	13.5	150,818	500	24.0	12,000	288,000
Northern Europe	19,020	13,235	15.0	198,525	400	16.5	6,600	5,196	14.5	75,345	189	24.5	4,631	113,447
UK	15,974	8,048	15.0	120,715	205	16.5	3,383	7,447	14.5	107,978	275	24.5	6,738	165,069
Southern Europe	8,234	5,524	15.0	82,856	180	16.5	2,970	2,253	14.5	32,662	78	24.5	1,911	46,820
Western Europe	11,378	7,904	15.0	118,559	212	16.5	3,498	3,127	14.5	45,344	135	24.5	3,308	81,034
France	12,920	10,187	18.0	183,366	156	16.5	2,574	2,442	16.5	40,500	135	24.5	3,308	81,034
Germany	19,444	12,646	13.0	164,403	623	16.5	10,280	5,717	14.0	80,031	458	24.5	11,221	274,915
Switzerland	7,319	4,981	15.0	74,722	281	16.5	4,637	1,969	14.5	28,549	88	24.5	2,156	52,822
East/Med Europe	717	265	15.5	4,112	88	17.0	1,496	315	15.5	4,890	48	25.0	1,200	30,000
Middle East	137	51	15.5	786	19	17.0	323	60	15.5	934	7	25.0	171	4,281
South Asia	1,099	407	15.5	6,303	156	17.0	2,312	484	15.5	7,495	73	25.0	1,824	45,594
Africa	188	70	15.5	1,078	26	17.0	442	83	15.5	1,282	9	25.0	235	5,875
	348,853	171,932		1,901,749	6,584		105,212	165,793		1,113,101	4,346		100,289	0

Source: JICA Study Team

Table A12.1.2 Projection of Tourist-Night with Project /Program Case to 2015 (21/24)

Country/Region	2013	Leisure	ALS	Tourist-Nights	VFR	ALS	Tourist-Nights	Business	ALS	Tourist-Nights	Other	ALS	Tourist-Nights	Total Tourist-Nights
Americas	4,967	3,281	17.0	55,774	123	16.5	2,030	1,438	15.5	22,296	125	24.5	3,063	75,031
USA	21,264	13,105	17.0	222,777	605	16.5	9,983	7,154	15.5	110,893	400	24.5	9,800	240,100
East Asia/Pacific	5,426	2,116	6.0	12,697	158	14.5	2,291	3,027	10.5	31,786	125	20.5	2,563	52,531
Japan	90,648	81,094	7.0	567,660	188	14.5	2,726	9,111	10.5	95,663	255	20.5	5,228	107,164
Korea rep	8,674	3,383	6.0	20,297	200	14.5	2,900	4,904	10.5	51,489	187	20.5	3,834	78,587
China	95,959	85	6.0	510	852	14.5	12,354	94,086	1.5	141,129	936	20.5	19,188	393,354
Australia	6,687	3,470	15.0	52,053	152	16.5	2,508	2,942	14.5	42,663	123	24.5	3,014	73,831
Cen/East Europe	5,588	2,068	7.0	14,473	455	16.5	7,508	2,866	14.5	41,553	200	24.5	4,900	120,050
Russian Fed	13,210	13	6.5	86	1,525	16.0	24,400	11,172	13.5	150,818	500	24.0	12,000	288,000
Northern Europe	19,020	13,235	15.0	198,523	400	16.5	6,600	5,196	14.5	75,345	189	24.5	4,631	113,447
UK	15,974	8,048	15.0	120,715	205	16.5	3,383	7,447	14.5	107,978	275	24.5	6,738	165,069
Southern Europe	8,234	5,524	15.0	82,856	180	16.5	2,970	2,253	14.5	32,662	78	24.5	1,911	46,820
Western Europe	11,378	7,904	15.0	118,559	212	16.5	3,498	3,127	14.5	45,344	135	24.5	3,308	81,034
France	12,920	10,187	18.0	183,366	156	16.5	2,574	2,442	16.5	40,300	135	24.5	3,308	81,034
Germany	19,444	12,646	13.0	164,403	623	16.5	10,280	5,717	14.0	80,031	458	24.5	11,221	274,915
Switzerland	7,319	4,981	15.0	74,722	281	16.5	4,637	1,969	14.5	28,549	88	24.5	2,156	52,822
East/Med Europe	717	265	15.5	4,112	88	17.0	1,496	315	15.5	4,890	48	25.0	1,200	30,000
Middle East	137	51	15.5	786	19	17.0	323	60	15.5	934	7	25.0	171	4,281
South Asia	1,099	407	15.5	6,303	136	17.0	2,312	484	15.5	7,495	73	25.0	1,824	45,594
Africa	188	70	15.5	1,078	26	17.0	442	83	15.5	1,282	9	25.0	235	5,875
	348,853	171,932		1,901,749	6,584		105,212	165,793		1,113,101	4,346		100,289	0

Source: JICA Study Team

Table A12.1.2 Projection of Tourist-Night with Project /Program Case to 2015 (22/24)

Country/Region	2014	Leisure	ALS	Tourist-Nights	VFR	ALS	Tourist-Nights	Business	ALS	Tourist-Nights	Other	ALS	Tourist-Nights	Total Tourist-Nights
Americas	5,653	3,724	17.0	63,304	125	16.5	2,063	1,679	15.5	26,018	126	24.5	3,087	94,471
USA	23,217	14,078	17.0	239,331	600	16.5	9,900	8,129	15.5	125,999	410	24.5	10,045	385,275
East Asia/Pacific	6,055	2,361	6.0	14,169	160	14.5	2,320	3,407	10.5	35,774	126	20.5	2,583	54,846
Japan	99,791	89,323	7.0	625,262	187	14.5	2,712	10,031	10.5	105,327	250	20.5	5,125	738,425
Korea top	9,463	3,691	6.0	22,143	205	14.5	2,973	5,379	10.5	56,481	188	20.5	3,854	85,451
China	101,706	88	6.0	528	855	14.5	12,398	99,829	1.5	149,744	934	20.5	19,147	181,816
Australia	7,438	3,887	15.0	58,306	153	16.5	2,525	3,273	14.5	47,454	125	24.5	3,063	111,347
Cen/East Europe	5,901	2,183	7.0	15,284	456	16.5	7,524	3,061	14.5	44,391	200	24.5	4,900	72,098
Russian Fed	13,478	13	6.5	88	1,526	16.0	24,416	11,436	13.5	154,387	502	24.0	12,048	190,938
Northern Europe	21,264	14,575	15.0	218,628	410	16.5	6,765	6,092	14.5	88,332	187	24.5	4,582	318,306
UK	17,676	8,887	15.0	133,310	200	16.5	3,300	8,315	14.5	120,564	274	24.5	6,713	263,887
Southern Europe	9,212	6,382	15.0	95,724	187	16.5	3,086	2,556	14.5	37,058	88	24.5	2,156	138,023
Western Europe	12,757	8,744	15.0	131,165	222	16.5	3,663	3,655	14.5	52,993	136	24.5	3,332	191,153
France	14,467	11,296	18.0	203,326	155	16.5	2,558	2,883	16.5	47,565	133	24.5	3,259	256,707
Germany	21,554	13,761	13.0	178,890	625	16.5	10,313	6,713	14.0	93,979	455	24.5	11,148	294,329
Switzerland	8,138	5,544	15.0	83,159	282	16.5	4,653	2,223	14.5	32,230	89	24.5	2,181	122,222
East/Med Europe	760	281	15.5	4,359	85	17.0	1,445	334	15.5	5,183	59	25.0	1,475	12,462
Middle East	145	54	15.5	832	20	17.0	345	64	15.5	989	7	25.0	181	2,347
South Asia	1,165	431	15.5	6,681	136	17.0	2,312	513	15.5	7,945	85	25.0	2,131	19,070
Africa	200	74	15.5	1,147	28	17.0	476	88	15.5	1,364	10	25.0	250	3,237
	380,040	189,378		2,095,635	6,617		105,743	179,658		1,233,776	4,385		101,258	3,536,412

Source: JICA Study Team

Table A12.1.2 Projection of Tourist-Night with Project /Program Case to 2015 (22/24)

Country/Region	2014	Leisure	ALS	Tourist-Nights	VFR	ALS	Tourist-Nights	Business	ALS	Tourist-Nights	Other	ALS	Tourist-Nights	Total Tourist-Nights
Americas	5,653	3,724	17.0	63,304	125	16.5	2,063	1,679	15.5	26,018	126	24.5	3,087	94,471
USA	23,217	14,078	17.0	239,331	600	16.5	9,900	8,129	15.5	125,999	410	24.5	10,045	385,275
East Asia/Pacific	6,055	2,361	6.0	14,169	160	14.5	2,320	3,407	10.5	35,774	126	20.5	2,583	54,846
Japan	99,791	89,323	7.0	625,262	187	14.5	2,712	10,031	10.5	105,327	250	20.5	5,125	738,425
Korea rep	9,463	3,691	6.0	22,143	205	14.5	2,973	5,379	10.5	56,481	188	20.5	3,854	85,451
China	101,706	88	6.0	528	855	14.5	12,398	99,829	1.5	149,744	934	20.5	19,147	181,816
Australia	7,438	3,887	15.0	58,306	153	16.5	2,525	3,273	14.5	47,454	125	24.5	3,063	111,347
Cen/East Europe	5,901	2,183	7.0	15,284	456	16.5	7,524	3,061	14.5	44,391	200	24.5	4,900	72,098
Russian Fed	13,478	13	6.5	88	1,526	16.0	24,416	11,436	13.5	154,387	502	24.0	12,048	190,938
Northern Europe	21,264	14,575	15.0	218,628	410	16.5	6,765	6,092	14.5	88,332	187	24.5	4,582	318,306
UK	17,676	8,887	15.0	133,310	200	16.5	3,300	8,315	14.5	120,564	274	24.5	6,713	263,887
Southern Europe	9,212	6,382	15.0	95,724	187	16.5	3,086	2,556	14.5	37,058	88	24.5	2,156	138,023
Western Europe	12,757	8,744	15.0	131,165	222	16.5	3,663	3,655	14.5	52,993	136	24.5	3,332	191,153
France	14,467	11,296	18.0	203,326	155	16.5	2,558	2,883	16.5	47,565	133	24.5	3,259	256,707
Germany	21,554	13,761	13.0	178,890	625	16.5	10,313	6,713	14.0	93,979	455	24.5	11,148	294,329
Switzerland	8,138	5,544	15.0	83,159	282	16.5	4,653	2,223	14.5	32,230	89	24.5	2,181	122,222
East/Med Europe	760	281	15.5	4,359	85	17.0	1,445	334	15.5	5,183	59	25.0	1,475	12,462
Middle East	145	54	15.5	832	20	17.0	345	64	15.5	989	7	25.0	181	2,347
South Asia	1,165	431	15.5	6,681	136	17.0	2,312	513	15.5	7,945	85	25.0	2,131	19,070
Africa	200	74	15.5	1,147	28	17.0	476	88	15.5	1,364	10	25.0	250	3,237
	380,040	189,378		2,095,635	6,617		105,743	179,658		1,233,776	4,385		101,258	3,336,412

Source: JICA Study Team

Table A12.1.2 Projection of Tourist-Night with Project /Program Case to 2015 (23/24)

Country/Region	2015	Leisure	ALS	Tourist-Nights	VFR	ALS	Tourist-Nights	Business	ALS	Tourist-Nights	Other	ALS	Tourist-Nights	Total Tourist-Nights
Americas	6,452	4,339	17.0	73,769	126	16.5	2,079	1,858	15.5	28,802	128	24.5	3,136	107,786
USA	25,383	15,767	17.0	268,034	610	16.5	10,065	8,601	15.5	133,316	405	24.5	9,923	421,338
East Asia/Pacific	6,807	2,655	6.0	15,928	165	14.5	2,393	3,860	10.5	40,525	128	20.5	2,624	61,470
Japan	109,857	98,380	7.0	688,661	188	14.5	2,726	11,034	10.5	115,854	255	20.5	5,228	812,468
Korea rep	10,411	4,060	6.0	24,362	206	14.5	2,987	5,956	10.5	62,534	189	20.5	3,875	93,757
China	107,819	65	6.0	390	857	14.5	12,427	105,939	1.5	158,909	958	20.5	19,639	191,364
Australia	8,280	4,352	15.0	65,274	156	16.5	2,574	3,643	14.5	52,826	129	24.5	3,161	123,835
Cen/East Europe	6,233	2,306	7.0	16,143	459	16.5	7,574	3,266	14.5	47,350	202	24.5	4,949	76,016
Russian Fed	13,752	14	6.5	89	1,560	16.0	24,960	11,669	13.5	157,532	509	24.0	12,216	194,797
Northern Europe	23,798	16,233	15.0	243,494	400	16.5	6,600	6,977	14.5	101,172	188	24.5	4,606	355,872
UK	19,578	9,501	15.0	142,514	213	16.5	3,515	9,585	14.5	138,979	279	24.5	6,836	291,844
Southern Europe	10,314	7,129	15.0	106,931	188	16.5	3,102	2,897	14.5	42,011	100	24.5	2,450	154,494
Western Europe	14,323	9,822	15.0	147,325	225	16.5	3,713	4,140	14.5	60,032	136	24.5	3,332	214,401
France	16,204	12,745	18.0	229,406	158	16.5	2,607	3,165	16.5	52,221	136	24.5	3,332	287,566
Germany	23,921	15,641	13.0	203,336	628	16.5	10,362	7,194	14.0	100,715	458	24.5	11,221	325,694
Switzerland	9,054	6,174	15.0	92,606	285	16.5	4,703	2,507	14.5	36,348	89	24.5	2,181	155,856
East/Med Europe	806	298	15.5	4,622	88	17.0	1,496	355	15.5	5,497	65	25.0	1,625	13,240
Middle East	154	57	15.5	883	22	17.0	367	68	15.5	1,050	8	25.0	193	2,492
South Asia	1,235	457	15.5	7,083	173	17.0	2,939	543	15.5	8,423	62	25.0	1,544	19,988
Africa	212	78	15.5	1,216	30	17.0	505	93	15.5	1,446	11	25.0	265	3,431
	414,593	210,072		2,332,066	6,736		107,690	193,349		1,345,542	4,434		102,932	3,887,631

Source: JICA Study Team

Table A12.1.2 Projection of Tourist-Night with Project /Program Case to 2015 (23/24)

Country/Region	2015	Leisure	ALS	Tourist-Nights	VFR	ALS	Tourist-Nights	Business	ALS	Tourist-Nights	Other	ALS	Tourist-Nights	Total Tourist-Nights
Americas	6,452	4,339	17.0	75,769	126	16.5	2,079	1,858	15.5	28,802	128	24.5	3,136	107,786
USA	25,383	15,767	17.0	268,034	610	16.5	10,065	8,601	15.5	133,316	405	24.5	9,923	421,338
East Asia/Pacific	6,807	2,655	6.0	15,928	165	14.5	2,393	3,860	10.5	40,525	128	20.5	2,624	61,470
Japan	109,857	98,380	7.0	688,661	188	14.5	2,726	11,034	10.5	115,854	255	20.5	5,228	812,468
Korea rep	10,411	4,060	6.0	24,362	206	14.5	2,987	5,956	10.5	62,534	189	20.5	3,875	93,757
China	107,819	65	6.0	390	857	14.5	12,427	105,939	1.5	158,909	958	20.5	19,639	191,364
Australia	8,280	4,352	15.0	65,274	156	16.5	2,574	3,643	14.5	52,826	129	24.5	3,161	123,835
cen/East Europe	6,235	2,306	7.0	16,143	459	16.5	7,574	3,266	14.5	47,350	202	24.5	4,949	76,016
Russian Fed	13,752	14	6.5	89	1,560	16.0	24,960	11,669	13.5	157,532	509	24.0	12,216	194,797
Northern Europe	23,798	16,233	15.0	243,494	400	16.5	6,600	6,977	14.5	101,172	188	24.5	4,606	355,872
UK	19,578	9,501	15.0	142,514	213	16.5	3,515	9,585	14.5	138,979	279	24.5	6,836	291,844
Southern Europe	10,314	7,129	15.0	106,931	188	16.5	3,102	2,897	14.5	42,011	100	24.5	2,450	154,494
Western Europe	14,323	9,822	15.0	147,325	225	16.5	3,713	4,140	14.5	60,032	136	24.5	3,332	214,401
France	16,204	12,745	18.0	229,406	158	16.5	2,607	3,165	16.5	52,221	136	24.5	3,332	287,566
Germany	23,921	15,641	13.0	203,336	628	16.5	10,362	7,194	14.0	100,715	458	24.5	11,221	325,634
Switzerland	9,054	6,174	15.0	92,606	285	16.5	4,703	2,507	14.5	36,348	89	24.5	2,181	135,836
East/Med Europe	806	298	15.5	4,622	88	17.0	1,496	355	15.5	5,497	65	25.0	1,625	13,240
Middle East	154	57	15.5	883	22	17.0	367	68	15.5	1,050	8	25.0	193	2,492
South Asia	1,235	457	15.5	7,083	173	17.0	2,939	543	15.5	8,423	62	25.0	1,544	19,988
Africa	212	78	15.5	1,216	30	17.0	505	93	15.5	1,446	11	25.0	265	3,431
	414,593	210,072		2,332,066	6,736		107,690	193,349		1,345,542	4,434		102,332	3,887,631

Source: JICA Study Team

Table A12.1.2 Projection of Tourist-Night with Project /Program Case to 2015 (24/24)

Country/Region	Proportion of Total	Proportion of Leisure	Proportion of Business	AAG of Total (2011-2015)	AAG of Leisure (2011-2015)	AAG of Business (2011-2015)	AAG of Total (2006-2015)	AAG of Leisure (2006-2015)	AAG of Business (2006-2015)	AAG of Total (1997-2015)	AAG of Leisure (1997-2015)	AAG of Business (1997-2015)	
Americas USA	2.8% 10.8%	3.2% 11.5%	2.1% 9.9%	12.0% 9.1%	11.5% 10.3%	16.17% 8.22%	12.3% 7.8%	15.1% 8.3%	10.0% 8.8%	13.0% 10.2%	16.0% 12.6%	11.9% 10.1%	
East Asia/Pacific Japan Korea rep China Australia	1.6% 20.9% 2.4% 4.9% 3.2%	0.7% 29.5% 1.0% 0.0% 2.8%	3.0% 8.6% 4.6% 11.8% 3.9%	10.9% 10.0% 8.4% 5.0% 11.0%	11.3% 10.1% 8.7% 0.9% 12.1%	12.28% 9.84% 9.35% 6.12% 11.19%	9.4% 9.7% 6.5% 4.7% 10.8%	9.1% 9.7% 6.0% -0.9% 11.2%	11.1% 10.1% 7.8% 6.2% 11.9%	7.8% 12.8% 6.2% 5.7% 12.2%	7.3% 12.9% 5.7% -0.9% 14.6%	8.8% 13.6% 7.3% 7.0% 12.4%	
Cen/East Europe Russian Fed	2.0% 5.0%	0.7% 0.0%	3.5% 11.7%	5.4% 2.0%	5.6% 2.2%	6.77% 2.33%	5.3% 1.9%	5.5% 2.0%	7.1% 2.3%	5.0% 2.5%	5.1% 2.6%	6.1% 2.9%	
Northern Europe UK Southern Europe Western Europe France Germany Switzerland	9.2% 7.5% 4.0% 5.5% 7.4% 8.4% 3.5%	10.4% 6.1% 4.6% 6.3% 9.8% 8.7% 4.0%	7.5% 10.3% 3.1% 4.5% 3.9% 7.5% 2.7%	11.6% 10.2% 11.4% 11.6% 11.9% 10.5% 10.1%	11.1% 8.8% 11.2% 11.0% 11.8% 11.9% 9.9%	14.58% 12.70% 12.79% 15.06% 14.06% 10.40% 13.16%	10.4% 9.5% 10.1% 10.5% 10.7% 9.6% 9.7%	10.6% 9.3% 10.3% 10.7% 11.0% 11.1% 10.5%	11.8% 10.8% 11.0% 11.6% 11.9% 10.0% 10.7%	12.5% 11.9% 12.9% 12.9% 12.9% 11.1% 12.3%	14.0% 14.7% 14.5% 14.4% 13.7% 14.0% 13.8%	12.3% 11.9% 12.4% 12.6% 12.2% 11.0% 11.8%	
East/Med Europe Middle East South Asia Africa	0.3% 0.1% 0.5% 0.1%	0.2% 0.0% 0.3% 0.1%	0.4% 0.1% 0.6% 0.1%	6.4% 6.0% 6.0% 6.1%	6.0% 6.0% 6.0% 6.1%	6.02% 6.00% 6.01% 6.14%	6.2% 6.0% 6.0% 6.2%	6.0% 6.0% 6.0% 6.2%	6.0% 6.0% 6.0% 6.2%	5.2% 5.1% 5.1% 5.5%	5.1% 5.1% 5.1% 5.5%	5.1% 5.1% 5.1% 5.5%	8.6% 21.9% 9.9% 8.6%
	100.0%	100.0%	100.0%	7.9%	8.6%	8.19%	21.9%	10.0%	8.4%	9.9%	13.1%	8.6%	

Source: JICA Study Team

Table A12.1.3 Projection of Frontier Arrivals to 2015(Without Case) (1/10)

Country/Region	1997	Leisure	VFR	Business	Other	Proportion of Total	Proportion of Leisure	Proportion of Business
Americas	701	301	91	245	63	0.9%	1.3%	0.5%
USA	4,318	1,857	561	1,511	389	5.3%	8.2%	3.0%
East Asia/Pacific	1,650	644	116	842	50	2.0%	2.8%	1.7%
Japan	11,077	9,748	111	1,108	111	13.7%	42.9%	2.2%
Korea rep	3,294	1,285	231	1,680	99	4.1%	5.6%	3.3%
China	32,531	65	651	31,165	651	40.1%	0.3%	61.9%
Australia	1,004	371	141	442	50	1.2%	1.6%	0.9%
Gen/East Europe	2,538	939	355	1,117	127	3.1%	4.1%	2.2%
Russian Fed	8,708	9	1,306	6,958	435	10.7%	0.0%	13.8%
Northern Europe	2,790	1,535	279	865	112	3.4%	6.7%	1.7%
UK	2,497	799	275	1,273	150	3.1%	3.5%	2.5%
Southern Europe	1,139	626	114	553	46	1.4%	2.8%	0.7%
Western Europe	1,579	868	158	489	63	1.9%	3.8%	1.0%
France	1,816	1,271	91	400	54	2.2%	5.6%	0.8%
Germany	3,339	1,469	534	1,102	234	4.1%	6.5%	2.2%
Switzerland	1,088	598	109	337	44	1.3%	2.6%	0.7%
East/Med Europe	329	122	46	145	16	0.4%	0.5%	0.3%
Middle East	63	25	9	28	3	0.1%	0.1%	0.1%
South Asia	504	186	71	222	25	0.6%	0.8%	0.4%
Africa	81	30	11	36	4	0.1%	0.1%	0.1%
	81,046	22,747	5,258	50,317	2,725	100.0%	100.0%	100.0%

Source: JICA Study Team

Table A12.1.3 Projection of Frontier Arrivals to 2015(Without Case) (2/10)

Country/Region	1998		1999		2015		2015		2015	
	Leisure	VFR	Leisure	VFR	Business	Other	Leisure	VFR	Business	Other
Americas	806	90	347	90	306	63	379	95	369	65
USA	4,966	461	2,235	461	1,877	393	4,292	465	2,200	393
East Asia/Pacific	1,597	112	603	112	834	48	624	118	858	50
Japan	10,500	99	9,240	99	1,061	100	13,471	161	1,697	76
Korea rep	3,366	231	1,263	231	1,767	106	1,275	241	1,754	103
China	35,133	65	65	65	33,768	650	37,941	660	36,559	660
Australia	1,155	140	427	140	530	58	467	150	620	66
Cen/East Europe	2,640	355	777	355	1,384	124	822	360	1,382	137
Russian Fed	8,743	1,300	9	1,300	6,997	437	8	1,317	7,014	439
Northern Europe	3,209	230	1,809	230	1,058	112	1,957	249	1,256	125
UK	2,872	160	1,034	160	1,528	150	1,194	180	1,710	155
Southern Europe	1,310	100	764	100	400	46	806	100	503	55
Western Europe	1,816	158	999	158	594	65	1,091	160	713	67
France	2,088	90	1,462	90	482	54	1,597	100	555	66
Germany	3,773	300	1,890	300	1,348	235	1,972	350	1,588	250
Switzerland	1,251	65	732	65	404	50	837	70	430	58
East/Med Europe	342	46	127	46	152	17	125	50	156	18
Middle East	66	9	24	9	29	3	24	10	30	3
South Asia	524	73	194	73	231	26	192	76	240	27
Africa	84	12	31	12	37	4	31	12	39	4
	86,240	4,681	24,031	4,681	54,787	2,742	98,641	4,923	59,673	2,819

Source: JICA Study Team

Table A12.1.3 Projection of Frontier Arrivals to 2015(Without Case) (3/10)

Country/Region	2000	Leisure	VFR	Business	Other	Proportion of Total	Proportion of Leisure	Proportion of Business	AAG of Total (1997-2000)	AAG of Leisure (1997-2000)	AAG of Business (1997-2000)
Americas	1,039	431	100	412	96	187.5%	218.7%	165.1%	14.0%	12.7%	18.9%
USA	7,650	4,272	465	2,500	413	1379.8%	2166.2%	1002.1%	21.0%	32.0%	18.3%
East Asia/Pacific	1,660	623	119	867	51	299.5%	316.0%	347.5%	0.2%	-1.1%	1.0%
Japan	17,553	15,329	165	1,959	100	3166.0%	7773.1%	785.2%	16.6%	16.3%	20.9%
Korea rep	3,434	1,289	246	1,793	105	619.3%	653.6%	718.8%	1.4%	0.1%	2.2%
China	40,976	61	680	39,565	670	7390.9%	31.0%	15859.0%	8.0%	-2.0%	8.3%
Australia	1,481	719	100	605	57	267.1%	364.6%	242.5%	13.8%	24.6%	11.1%
Gen/East Europe	2,801	852	400	1,406	143	505.2%	432.0%	563.7%	3.3%	-3.2%	8.0%
Russian Fed	8,813	8	1,322	7,042	441	1589.6%	4.2%	2822.7%	0.4%	-1.6%	0.4%
Northern Europe	4,094	2,325	250	1,369	150	738.5%	1179.1%	548.7%	13.6%	14.9%	16.5%
UK	3,696	1,596	190	1,750	160	666.7%	809.6%	701.5%	14.0%	25.9%	11.2%
Southern Europe	1,672	962	105	536	69	301.6%	487.7%	214.8%	13.7%	15.4%	14.9%
Western Europe	2,315	1,335	170	740	70	417.6%	677.1%	296.6%	13.6%	15.4%	14.8%
France	2,646	1,817	138	623	68	477.4%	921.6%	249.7%	13.4%	12.7%	16.0%
Germany	4,679	2,181	360	1,888	250	843.9%	1105.8%	756.8%	11.9%	14.1%	19.7%
Switzerland	1,593	974	85	468	66	287.4%	493.9%	187.6%	13.6%	17.6%	11.5%
East/Med Europe	362	129	52	163	19	65.3%	65.3%	65.3%	3.2%	1.9%	4.0%
Middle East	69	25	10	31	4	12.5%	12.5%	12.5%	3.3%	1.9%	4.1%
South Asia	554	197	79	249	28	100.0%	100.0%	100.0%	3.2%	1.9%	4.0%
Africa	89	32	13	40	5	16.0%	16.0%	16.0%	3.2%	1.8%	4.0%
	107,178	35,158	5,049	64,007	2,964	19331.8%	17828.2%	25656.1%	9.8%	15.6%	8.4%

Source: JICA Study Team

Table A12.1.3 Projection of Frontier Arrivals to 2015(Without Case) (3/10)

Country/Region	2000	Leisure	VFR	Business	Other	Proportion of Total	Proportion of Leisure	Proportion of Business	ΔAG of Total (1997-2000)	ΔAG of Leisure (1997-2000)	ΔAG of Business (1997-2000)
Americas	1,059	431	100	412	96	187.5%	218.7%	165.1%	14.0%	12.7%	18.9%
USA	7,650	4,272	465	2,500	413	1379.8%	2166.2%	1002.1%	21.0%	32.0%	18.3%
East Asia/Pacific	1,660	623	119	867	51	299.5%	316.0%	347.5%	0.2%	-1.1%	1.0%
Japan	17,553	15,329	165	1,959	100	3166.0%	7773.1%	785.2%	16.6%	16.3%	20.9%
Korea rep	3,434	1,289	246	1,793	105	619.5%	653.6%	718.8%	1.4%	0.1%	2.2%
China	40,976	61	680	39,565	670	7390.9%	31.0%	15859.0%	8.0%	-2.0%	8.5%
Australia	1,481	719	100	605	57	267.1%	364.6%	242.5%	13.8%	24.6%	11.1%
cen/East Europe	2,801	852	400	1,406	143	505.2%	432.0%	563.7%	3.3%	-3.2%	8.0%
Russian Fed	8,813	8	1,322	7,042	441	1589.6%	4.2%	2822.7%	0.4%	-1.6%	0.4%
Northern Europe	4,094	2,325	250	1,369	150	738.5%	1179.1%	548.7%	13.6%	14.9%	16.5%
UK	3,696	1,596	190	1,750	160	666.7%	809.6%	701.5%	14.0%	25.9%	11.2%
Southern Europe	1,672	962	105	536	69	301.6%	487.7%	214.8%	13.7%	15.4%	14.9%
Western Europe	2,315	1,335	170	740	70	417.6%	677.1%	296.6%	13.6%	15.4%	14.8%
France	2,646	1,817	138	623	68	477.4%	921.6%	249.7%	13.4%	12.7%	16.0%
Germany	4,679	2,181	360	1,888	250	843.9%	1105.8%	756.8%	11.9%	14.1%	19.7%
Switzerland	1,593	974	85	468	66	287.4%	493.9%	187.6%	13.6%	17.6%	11.5%
East/Med Europe	362	129	52	163	19	65.3%	65.3%	65.3%	3.2%	1.9%	4.0%
Middle East	69	25	10	31	4	12.5%	12.5%	12.5%	3.3%	1.9%	4.1%
South Asia	554	197	79	249	28	100.0%	100.0%	100.0%	3.2%	1.9%	4.0%
Africa	89	32	13	40	5	16.0%	16.0%	16.0%	3.2%	1.8%	4.0%
	107,178	35,158	5,049	64,007	2,964	19331.8%	17828.2%	23656.1%	9.8%	15.6%	8.4%

Source: JICA Study Team

Table A12.1.3 Projection of Frontier Arrivals to 2015(Without Case) (4/10)

Country/Region	2001			2002			2003			2004			2005			
	Leisure	VFR	Business	Leisure	VFR	Business	Leisure	VFR	Business	Leisure	VFR	Business	Leisure	VFR	Business	Other
Americas	1,155	553	420	1,295	619	476	1,463	100	476	705	105	543	110	110	110	
USA	8,176	4,362	2,889	8,740	4,500	598	9,348	418	5,225	4,846	600	3,481	420	420	420	
East Asia/Pacific	1,794	709	900	1,945	715	1,030	2,108	61	1,030	764	154	1,123	66	66	66	
Japan	20,170	17,723	2,171	23,167	20,215	2,667	26,671	115	2,667	23,241	180	3,104	145	145	145	
Korea rep	3,716	1,379	1,954	4,019	1,504	2,130	4,337	120	2,130	1,617	270	2,313	136	136	136	
China	44,255	62	42,423	47,783	59	45,959	51,614	885	45,959	58	890	49,776	890	890	890	
Australia	1,677	722	764	1,893	824	871	2,140	88	871	944	115	993	88	88	88	
Gen/East Europe	2,915	1,034	1,320	3,040	1,062	1,386	3,173	150	1,386	1,089	463	1,456	165	165	165	
Russian Fed	9,253	9	7,394	9,716	9	7,763	10,201	486	7,763	9	1,500	8,206	486	486	486	
Northern Europe	4,608	2,696	1,398	5,187	3,050	1,607	6,268	130	1,607	3,722	410	1,986	150	150	150	
UK	4,190	1,761	2,062	4,770	1,773	2,528	5,402	265	2,528	2,133	210	2,790	270	270	270	
Southern Europe	1,897	1,154	568	2,158	1,272	710	2,451	55	710	1,480	150	767	55	55	55	
Western Europe	2,632	1,546	806	2,993	1,729	984	3,400	110	984	2,033	170	1,082	115	115	115	
France	2,999	2,120	649	3,369	2,324	795	3,784	100	795	2,636	170	854	123	123	123	
Germany	5,225	2,744	1,800	5,870	2,897	2,037	6,574	385	2,037	5,367	580	2,207	420	420	420	
Switzerland	1,797	1,117	536	2,042	1,108	669	2,310	65	669	1,251	220	764	75	75	75	
East/Med Europe	375	131	169	386	134	176	399	20	176	137	58	183	21	21	21	
Middle East	72	25	33	74	26	34	77	4	34	26	11	35	4	4	4	
South Asia	573	201	260	591	205	270	612	31	270	210	89	281	32	32	32	
Africa	93	33	42	96	33	44	101	5	44	35	15	46	5	5	5	
	117,571	40,082	68,557	129,134	44,056	75,361	142,432	3,592	75,361	50,305	6,361	81,989	3,777	3,777	3,777	

Source: JICA Study Team

Table A12.1.3 Projection of Frontier Arrivals to 2015(Without Case) (5/10)

Country/Region	2004			2005			2006			2007			2008			2009			2010			
	Leisure	VFR	Business	Other	Leisure	VFR	Business	Other	Leisure	VFR	Business	Other	Leisure	VFR	Business	Other	Leisure	VFR	Business	Other		
Americas	1,662	810	622	120	1,901	942	719	125	2,007	978	116	788	125	2,007	978	116	788	125	2,007	978	116	788
USA	9,981	5,346	3,611	430	10,563	5,564	3,914	435	11,239	6,156	610	4,022	450	11,239	6,156	610	4,022	450	11,239	6,156	610	4,022
East Asia/Pacific	2,283	819	1,224	72	2,472	877	1,334	93	2,648	896	166	1,491	95	2,648	896	166	1,491	95	2,648	896	166	1,491
Japan	30,692	26,760	3,602	150	35,317	30,755	4,227	155	36,806	31,815	185	4,646	160	36,806	31,815	185	4,646	160	36,806	31,815	185	4,646
Korea rep	4,729	1,697	2,618	145	5,117	1,923	2,769	155	5,225	1,768	250	3,037	170	5,225	1,768	250	3,037	170	5,225	1,768	250	3,037
China	55,742	60	53,905	897	60,201	56	58,280	980	63,809	52	885	61,872	1,000	63,809	52	885	61,872	1,000	63,809	52	885	61,872
Australia	2,421	1,069	1,133	100	2,744	1,213	1,294	112	2,913	1,339	130	1,329	115	2,913	1,339	130	1,329	115	2,913	1,339	130	1,329
Cen/East Europe	3,313	1,124	1,552	166	3,459	1,161	1,653	175	3,561	1,138	470	1,760	192	3,561	1,138	470	1,760	192	3,561	1,138	470	1,760
Russian Fed	10,711	9	8,714	487	11,259	10	9,254	495	11,483	9	1,500	9,489	485	11,483	9	1,500	9,489	485	11,483	9	1,500	9,489
Northern Europe	6,610	3,859	2,170	170	7,453	4,424	2,434	185	8,376	5,237	400	2,552	187	8,376	5,237	400	2,552	187	8,376	5,237	400	2,552
UK	6,118	2,543	3,105	250	6,950	2,872	3,583	275	7,691	3,409	200	3,807	275	7,691	3,409	200	3,807	275	7,691	3,409	200	3,807
Southern Europe	2,786	1,693	889	55	3,174	1,890	1,079	55	3,716	2,370	155	1,136	56	3,716	2,370	155	1,136	56	3,716	2,370	155	1,136
Western Europe	3,864	2,366	1,203	115	4,411	2,607	1,499	125	5,003	3,148	185	1,545	125	5,003	3,148	185	1,545	125	5,003	3,148	185	1,545
France	4,258	2,919	1,029	125	4,766	3,386	1,070	125	5,446	3,984	188	1,147	126	5,446	3,984	188	1,147	126	5,446	3,984	188	1,147
Germany	7,360	3,879	2,462	430	8,237	4,451	2,757	440	8,969	4,868	590	3,061	450	8,969	4,868	590	3,061	450	8,969	4,868	590	3,061
Switzerland	2,611	1,424	875	85	2,944	1,660	946	88	3,369	2,016	265	1,001	87	3,369	2,016	265	1,001	87	3,369	2,016	265	1,001
East/Med Europe	413	140	191	22	427	145	198	23	442	141	67	210	24	442	141	67	210	24	442	141	67	210
Middle East	79	27	37	4	82	27	38	4	84	27	13	40	5	84	27	13	40	5	84	27	13	40
South Asia	632	215	292	33	654	220	304	35	677	216	102	322	37	677	216	102	322	37	677	216	102	322
Africa	106	36	49	6	110	37	51	6	114	36	17	54	6	114	36	17	54	6	114	36	17	54
	156,372	56,794	89,277	3,862	172,240	64,215	97,404	4,086	183,577	69,604	6,494	103,310	4,169	183,577	69,604	6,494	103,310	4,169	183,577	69,604	6,494	103,310

Source: JICA Study Team

Table A12.1.3 Projection of Frontier Arrivals to 2015(Without Case) (6/10)

Country/Region	2007			2008			2009			2010		
	Leisure	VFR	Business	Other	Leisure	VFR	Business	Other	Leisure	VFR	Business	Other
Americas	2,759	1,643	876	125	2,533	1,415	879	125	1,927	1,115	945	125
USA	11,791	6,483	4,258	450	12,320	6,730	4,560	420	7,682	612	5,798	425
East Asia/Pacific	2,855	1,006	1,593	92	3,072	1,080	1,731	95	1,097	166	1,993	99
Japan	40,364	35,058	4,968	150	43,855	37,806	5,665	200	41,462	188	6,262	210
Korea rep	5,405	1,989	3,026	170	5,628	2,040	3,181	187	1,952	200	3,628	188
China	67,636	55	65,736	995	71,694	50	69,844	950	53	845	74,139	957
Australia	3,219	1,400	1,580	114	3,524	1,506	1,749	120	1,664	150	1,937	125
Cen/East Europe	3,739	1,185	1,889	195	3,912	1,218	2,048	195	1,268	455	2,188	198
Russian Fed	11,714	9	9,663	487	11,951	9	9,957	485	9	1,550	10,146	487
Northern Europe	8,749	5,464	2,691	185	9,658	6,047	3,006	185	7,542	415	3,655	185
UK	8,158	3,591	4,082	276	8,847	3,828	4,529	275	4,749	220	5,486	276
Southern Europe	3,825	2,494	1,119	55	4,145	2,752	1,168	65	3,511	170	1,531	66
Western Europe	5,220	3,381	1,525	126	5,686	3,629	1,727	130	4,572	210	2,253	135
France	5,688	4,260	1,116	125	6,214	4,611	1,286	130	5,880	188	1,653	135
Germany	9,579	5,269	3,269	440	10,331	5,758	3,523	450	6,965	610	4,610	457
Switzerland	3,538	2,227	958	85	3,837	2,390	1,089	88	3,084	280	1,394	87
East/Med Europe	466	148	222	25	490	153	236	27	160	80	250	28
Middle East	89	28	43	5	93	29	45	5	31	15	48	5
South Asia	715	227	341	39	752	234	362	41	245	122	383	44
Africa	121	38	58	7	127	40	61	7	42	21	65	7
	195,630	75,954	109,013	4,145	208,669	81,325	116,644	4,180	93,894	6,611	128,364	4,240

Source: JICA Study Team

Table A12.1.3 Projection of Frontier Arrivals to 2015(Without Case) (7/10)

Country/Region	2010	Leisure	VFR	Business	Other	2011	Leisure	VFR	Business	Other	2012	Leisure	VFR	Business	Other
Americas	3,072	1,867	116	964	125	3,316	2,051	120	1,020	125	3,567	2,087	125	1,233	122
USA	14,338	7,492	605	5,811	430	15,043	7,772	600	6,271	400	16,240	8,394	610	6,826	410
East Asia/Pacific	3,639	1,171	165	2,203	100	3,972	1,264	155	2,428	125	4,360	1,375	156	2,704	125
Japan	52,310	44,976	189	6,925	220	56,753	48,793	180	7,580	200	61,729	53,010	185	8,284	250
Korea rep	6,285	2,022	201	3,875	187	6,674	2,124	200	4,166	185	7,139	2,251	201	4,500	188
China	80,554	48	855	78,693	958	85,387	47	850	83,532	958	90,506	58	851	88,657	940
Australia	4,247	1,823	151	2,148	125	4,672	2,014	150	2,383	125	5,149	2,228	152	2,647	122
Cen/East Europe	4,302	1,306	455	2,344	198	4,516	1,355	450	2,512	198	4,746	1,410	451	2,685	199
Russian Fed	12,438	9	1,550	10,392	487	12,688	9	1,550	10,641	488	12,944	9	1,555	10,881	499
Northern Europe	11,622	7,354	420	3,661	187	12,394	7,775	400	4,033	185	13,712	8,534	410	4,580	188
UK	10,620	4,635	210	5,500	274	11,359	4,942	200	5,942	275	12,409	5,251	214	6,670	274
Southern Europe	5,225	3,338	174	1,646	68	5,440	3,401	180	1,790	69	5,929	3,696	179	1,984	70
Western Europe	7,045	4,513	210	2,186	135	7,438	4,730	210	2,362	136	8,182	5,089	210	2,750	133
France	7,710	5,759	189	1,626	136	8,118	5,953	159	1,870	135	8,991	6,567	159	2,140	125
Germany	12,448	6,880	610	4,502	457	13,194	7,277	620	4,842	455	14,373	8,201	620	5,096	457
Switzerland	4,779	2,991	280	1,421	87	4,988	3,092	280	1,529	87	5,335	3,223	280	1,742	88
East/Med Europe	545	165	84	265	30	574	172	89	281	32	606	180	89	303	34
Middle East	104	32	16	51	6	110	33	17	54	6	116	34	18	57	6
South Asia	835	253	129	406	46	880	264	137	430	49	929	276	135	466	52
Africa	142	43	22	69	8	150	45	23	73	8	159	47	25	78	9
	242,260	96,677	6,632	134,687	4,264	257,668	103,114	6,571	143,742	4,241	277,120	111,921	6,625	154,283	4,291

Source: JICA Study Team

Table A12.1.3 Projection of Frontier Arrivals to 2015(Without Case) (\$/10)

Country/Region	2013			2014			2015		
	Leisure	Business	Other	Leisure	Business	Other	Leisure	Business	Other
Americas	3,983	2,297	123	4,518	1,438	125	2,588	1,679	126
USA	17,333	9,173	605	18,923	7,154	400	9,784	8,129	410
East Asia/Pacific	4,792	1,481	158	5,334	3,027	125	1,641	3,407	126
Japan	66,320	56,766	188	72,548	9,111	255	62,080	10,031	250
Korea rep	7,659	2,368	200	8,337	4,904	187	2,565	5,379	188
China	95,934	60	852	101,679	94,086	936	61	99,829	934
Australia	5,646	2,429	152	6,252	2,942	123	2,702	3,273	125
Cen/East Europe	4,968	1,447	455	5,235	2,866	200	1,517	3,061	200
Russian Fed	13,206	9	1,525	13,473	11,172	500	9	11,436	502
Northern Europe	15,050	9,265	400	16,819	5,196	189	10,130	6,092	187
UK	13,560	5,633	205	14,965	7,447	275	6,177	8,315	274
Southern Europe	6,377	3,867	180	7,266	2,253	78	4,435	2,556	88
Western Europe	9,007	5,533	212	10,090	3,127	135	6,077	3,655	136
France	9,864	7,131	156	11,021	2,442	135	7,851	2,883	133
Germany	15,650	8,852	623	17,357	5,717	458	9,564	6,713	455
Switzerland	5,825	3,487	281	6,447	1,969	88	3,853	2,223	89
East/Med Europe	637	186	88	674	315	48	195	334	59
Middle East	122	35	19	129	60	7	37	64	7
South Asia	977	285	136	1,033	484	73	300	513	85
Africa	167	49	26	177	83	9	51	88	10
	297,075	120,352	6,584	322,278	165,793	4,346	131,618	179,658	4,385

Source: JICA Study Team

Table A12.1.3 Projection of Frontier Arrivals to 2015(Without Case) (9/10)

Country/Region	2015	Leisure	VFR	Business	Other	Proportion of Total	Proportion of Leisure	Proportion of Business
Americas	5,072	2,959	126	1,858	128	1.5%	2.1%	1.0%
USA	20,369	10,753	610	8,601	405	5.9%	7.5%	4.4%
East Asia/Pacific	5,963	1,811	165	3,860	128	1.7%	1.3%	2.0%
Japan	78,572	67,095	188	11,034	255	22.6%	46.8%	5.7%
Korea rep	9,120	2,769	206	5,956	189	2.6%	1.9%	3.1%
China	107,798	44	857	105,939	958	31.0%	0.0%	54.8%
Australia	6,896	2,968	156	3,643	129	2.0%	2.1%	1.9%
Cen/East Europe	5,499	1,573	459	3,266	202	1.6%	1.1%	1.7%
Russian Fed	13,747	9	1,560	11,669	509	4.0%	0.0%	6.0%
Northern Europe	18,636	11,071	400	6,977	188	5.4%	7.7%	3.6%
UK	16,556	6,480	213	9,585	279	4.8%	4.5%	5.0%
Southern Europe	8,047	4,862	188	2,897	100	2.3%	3.4%	1.5%
Western Europe	11,199	6,698	225	4,140	136	3.2%	4.7%	2.1%
France	12,151	8,692	158	3,165	136	3.5%	6.1%	1.6%
Germany	18,947	10,667	628	7,194	458	5.4%	7.4%	3.7%
Switzerland	7,091	4,210	285	2,507	89	2.0%	2.9%	1.3%
East/Med Europe	711	203	88	355	65	0.2%	0.1%	0.2%
Middle East	136	39	22	68	8	0.0%	0.0%	0.0%
South Asia	1,090	312	173	543	62	0.3%	0.2%	0.3%
Africa	187	53	30	95	11	0.1%	0.0%	0.0%
	347,789	143,269	6,736	193,349	4,434	100.0%	100.0%	100.0%

Source: JICA Study Team

Table A12.1.3 Projection of Frontier Arrivals to 2015(Without Case) (9/10)

Country/Region	2015	Leisure	VFR	Business	Other	Proportion of Total	Proportion of Leisure	Proportion of Business
Americas	5,072	2,959	126	1,858	128	1.5%	2.1%	1.0%
USA	20,369	10,753	610	8,601	405	5.9%	7.5%	4.4%
East Asia/Pacific	5,963	1,811	165	3,860	128	1.7%	1.3%	2.0%
Japan	78,572	67,095	188	11,034	255	22.6%	46.8%	5.7%
Korea rep	9,120	2,769	206	5,956	189	2.6%	1.9%	3.1%
China	107,798	44	857	105,939	958	31.0%	0.0%	54.8%
Australia	6,896	2,968	156	3,643	129	2.0%	2.1%	1.9%
Gen/East Europe	5,499	1,573	459	3,266	202	1.6%	1.1%	1.7%
Russian Fed	13,747	9	1,560	11,669	509	4.0%	0.0%	6.0%
Northern Europe	18,636	11,071	400	6,977	188	5.4%	7.7%	3.6%
UK	16,556	6,480	213	9,585	279	4.8%	4.5%	5.0%
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Western Europe	11,199	6,698	225	4,140	156	3.2%	4.7%	2.1%
France	12,151	8,692	158	3,165	136	3.5%	6.1%	1.6%
Germany	18,947	10,667	628	7,194	458	5.4%	7.4%	3.7%
Switzerland	7,091	4,210	285	2,507	89	2.0%	2.9%	1.3%
East/Med Europe	711	205	88	355	65	0.2%	0.1%	0.2%
Middle East	136	39	22	68	8	0.0%	0.0%	0.0%
South Asia	1,090	312	173	543	62	0.3%	0.2%	0.3%
Africa	187	53	30	95	11	0.1%	0.0%	0.0%
	347,789	143,269	6,736	193,349	4,434	100.0%	100.0%	100.0%

Sources: JICA Study Team

Table A12.1.3 Projection of Frontier Arrivals to 2015 (Without Case) (10/10)

Country/Region	AAG of Total (2011-2015)	AAG of Leisure (2011-2015)	AAG of Business (2011-2015)	AAG of Total (2006-2015)	AAG of Leisure (2006-2015)	AAG of Business (2006-2015)	AAG of Total (1997-2015)	AAG of Leisure (1997-2015)	AAG of Business (1997-2015)
Americas USA	11.2% 7.9%	9.6% 8.5%	16.2% 8.2%	10.8% 6.8%	13.1% 6.4%	10.0% 8.8%	11.6% 9.0%	13.5% 10.2%	11.9% 10.1%
East Asia/Pacific Japan Korea rep China Australia	10.7% 8.5% 8.1% 6.0% 10.2%	9.4% 8.3% 6.9% -1.7% 10.2%	12.3% 9.8% 9.3% 6.1% 11.2%	9.4% 8.8% 6.4% 6.0% 10.0%	8.1% 8.6% 5.1% -1.8% 9.2%	11.1% 10.1% 7.8% 6.2% 11.9%	7.4% 11.5% 5.8% 6.9% 11.3%	5.9% 11.3% 4.4% -2.1% 12.2%	8.8% 13.6% 7.3% 7.0% 12.4%
Cen/East Europe Russian Fed	5.1% 2.0%	3.8% 0.3%	6.8% 2.3%	4.9% 2.0%	3.7% 0.2%	7.1% 2.3%	4.4% 2.6%	2.9% 0.4%	6.1% 2.9%
Northern Europe UK Southern Europe Western Europe France Germany Switzerland	10.7% 9.9% 10.3% 10.8% 10.6% 9.5% 9.2%	9.2% 7.0% 9.3% 9.1% 9.9% 10.0% 8.0%	14.7% 12.7% 12.8% 15.1% 14.1% 10.4% 13.2%	9.3% 8.9% 9.0% 9.4% 9.3% 8.7% 8.6%	8.7% 7.4% 8.3% 8.8% 9.1% 9.1% 8.5%	11.8% 10.8% 11.0% 11.6% 11.9% 10.0% 10.7%	11.1% 11.1% 11.5% 11.5% 11.1% 10.1% 11.0%	11.6% 12.3% 12.1% 12.0% 11.3% 11.6% 11.4%	12.3% 11.9% 12.4% 12.6% 12.2% 11.0% 11.8%
East/Med Europe Middle East South Asia Africa	5.5% 5.5% 5.5% 5.6%	4.2% 4.2% 4.2% 4.4%	6.0% 6.0% 6.0% 6.1%	5.4% 5.5% 5.4% 5.7%	4.1% 4.2% 4.1% 4.4%	6.0% 6.0% 6.0% 6.2%	4.4% 4.4% 4.4% 4.8%	2.9% 2.9% 2.9% 3.3%	5.1% 5.1% 5.5% 7.3%
	7.8%	8.6%	7.7%	7.4%	8.4%	7.2%	8.4%	10.8%	7.3%

Source: JICA Study Team

Table A12.1.3 Projection of Frontier Arrivals to 2015 (Without Case) (10/10)

Country/Region	AAG of Total (2011-2015)	AAG of Leisure (2011-2015)	AAG of Business (2011-2015)	AAG of Total (2006-2015)	AAG of Leisure (2006-2015)	AAG of Business (2006-2015)	AAG of Total (1997-2015)	AAG of Leisure (1997-2015)	AAG of Business (1997-2015)
Americas	11.2%	9.6%	16.2%	10.8%	13.1%	10.0%	11.6%	13.5%	11.9%
USA	7.9%	8.5%	8.2%	6.8%	6.4%	8.8%	9.0%	10.2%	10.1%
East Asia/Pacific	10.7%	9.4%	12.3%	9.4%	8.1%	11.1%	7.4%	5.9%	8.8%
Japan	8.5%	8.3%	9.8%	8.8%	8.6%	10.1%	11.5%	11.5%	13.6%
Korea rep	8.1%	6.9%	9.3%	6.4%	5.1%	7.8%	5.8%	4.4%	7.3%
China	6.0%	-1.7%	6.1%	6.0%	-1.8%	6.2%	6.9%	-2.1%	7.0%
Australia	10.2%	10.2%	11.2%	10.0%	9.2%	11.9%	11.3%	12.2%	12.4%
Cen/East Europe	5.1%	3.8%	6.8%	4.9%	3.7%	7.1%	4.4%	2.9%	6.1%
Russian Fed	2.0%	0.3%	2.3%	2.0%	0.2%	2.3%	2.6%	0.4%	2.9%
Northern Europe	10.7%	9.2%	14.7%	9.3%	8.7%	11.8%	11.1%	11.6%	12.3%
UK	9.9%	7.0%	12.7%	8.9%	7.4%	10.8%	11.1%	12.3%	11.9%
Southern Europe	10.3%	9.3%	12.8%	9.0%	8.3%	11.0%	11.5%	12.1%	12.4%
Western Europe	10.8%	9.1%	15.1%	9.4%	8.8%	11.6%	11.5%	12.0%	12.6%
France	10.6%	9.9%	14.1%	9.3%	9.1%	11.9%	11.1%	11.3%	12.2%
Germany	9.5%	10.0%	10.4%	8.7%	9.1%	10.0%	10.1%	11.6%	11.0%
Switzerland	9.2%	8.0%	13.2%	8.6%	8.5%	10.7%	11.0%	11.4%	11.8%
East/Med Europe	5.5%	4.2%	6.0%	5.4%	4.1%	6.0%	4.4%	2.9%	5.1%
Middle East	5.5%	4.2%	6.0%	5.5%	4.2%	6.0%	4.4%	2.9%	5.1%
South Asia	5.5%	4.2%	6.0%	5.4%	4.1%	6.0%	4.4%	2.9%	5.1%
Africa	5.6%	4.4%	6.1%	5.7%	4.4%	6.2%	4.8%	3.3%	5.5%
	7.8%	8.6%	7.7%	7.4%	8.4%	7.2%	8.4%	10.8%	7.8%

Source: JICA Study Team