

Table L5. Passenger air travel, Reference case

billion revenue-passenger-miles

Region and type	2020	2025	2030	2035	2040	2045	2050	Average annual percentage change, 2020–2050
United States								
Domestic	370	766	834	929	1,016	1,126	1,235	4.1
International	66	395	440	498	555	626	699	8.2
Total	435	1,161	1,274	1,427	1,571	1,752	1,934	5.1
Canada								
Domestic	15	39	44	50	56	63	70	5.3
International	23	87	101	116	134	155	178	7.1
Total	38	126	144	166	190	218	248	6.5
Central America								
Domestic	11	38	44	49	56	63	70	6.3
International	28	106	128	155	187	224	267	7.8
Total	39	144	172	205	242	287	337	7.5
South America								
Domestic	50	122	165	218	284	368	473	7.7
International	20	76	96	119	146	178	216	8.2
Total	70	199	261	337	430	546	689	7.9
Europe								
Domestic	221	675	796	933	1,095	1,287	1,515	6.6
International	150	574	687	819	977	1,165	1,390	7.7
Total	371	1,249	1,483	1,753	2,072	2,452	2,906	7.1
Africa								
Domestic	13	49	65	85	111	144	187	9.2
International	26	81	102	128	159	197	242	7.8
Total	39	130	167	213	270	341	429	8.3
Mideast								
Domestic	30	82	102	125	151	181	215	6.8
International	76	257	329	416	524	654	811	8.2
Total	106	339	431	541	675	835	1,026	7.9
Commonwealth of Independent States								
Domestic	95	131	146	164	184	205	227	2.9
International	19	73	87	104	124	147	174	7.6
Total	114	204	233	269	308	352	401	4.3
China								
Domestic	365	582	758	947	1,142	1,354	1,559	5.0
International	54	205	265	334	412	502	601	8.4
Total	419	787	1,023	1,282	1,554	1,855	2,160	5.6
Northeast Asia								
Domestic	35	76	81	84	87	90	94	3.3
International	46	176	193	203	211	222	235	5.6
Total	81	252	274	287	299	313	328	4.8
Southeast Asia								
Domestic	71	195	262	338	425	523	628	7.6
International	50	272	345	412	476	534	579	8.5
Total	121	468	607	750	900	1,057	1,207	8.0
Southwest Asia								
Domestic	37	98	147	205	269	341	416	8.4
International	14	74	106	141	180	223	269	10.4
Total	51	172	253	346	449	564	684	9.0
Oceania								
Domestic	26	69	82	97	112	128	146	5.9
International	16	85	102	121	142	166	194	8.7

Total	42	154	184	218	254	294	339	7.2
World								
Domestic	1,340	2,922	3,525	4,225	4,988	5,872	6,835	5.6
International	587	2,462	2,981	3,568	4,227	4,994	5,855	8.0
Total	1,927	5,384	6,506	7,793	9,215	10,866	12,690	6.5

Sources: U.S. Energy Information Administration (EIA), World Energy Projection System (2021), run r_210719.163829; and EIA, *Annual Energy Outlook 2021* , (February 2021), www.eia.gov/aeo

Notes:

* Totals may not equal sum of components due to independent rounding.