

Table L5. Revenue passenger air travel, High Zero-carbon Technology Cost case

billion revenue-passenger-miles

Region and type	2022	2025	2030	2035	2040	2045	2050	Average annual percentage change, 2022–2050
United States								
Domestic	710	754	824	898	1,004	1,127	1,266	2.1%
International	243	401	447	497	563	641	729	4.0%
Total	953	1,155	1,271	1,395	1,568	1,768	1,995	2.7%
Canada								
Domestic	33	38	42	45	49	53	56	1.9%
International	45	91	105	119	134	150	167	4.8%
Total	78	130	147	164	183	202	224	3.8%
Mexico								
Domestic	36	40	48	57	68	80	94	3.5%
International	41	46	54	63	73	84	96	3.1%
Total	76	86	102	120	141	164	190	3.3%
Brazil								
Domestic	56	61	68	74	79	82	85	1.5%
International	30	46	52	58	61	63	65	2.8%
Total	86	107	121	132	139	146	150	2.0%
Other Americas								
Domestic	54	72	83	95	108	123	139	3.4%
International	96	119	141	165	192	223	258	3.6%
Total	150	191	224	260	301	346	396	3.5%
Western Europe								
Domestic	524	696	776	863	958	1,061	1,173	2.9%
International	370	668	737	810	889	974	1,065	3.8%
Total	894	1,364	1,513	1,673	1,847	2,035	2,238	3.3%
Russia								
Domestic	103	108	117	124	132	141	151	1.4%
International	37	61	87	95	105	115	127	4.5%
Total	140	170	203	219	237	257	278	2.5%
Eastern Europe and Eurasia								
Domestic	10	11	13	15	18	21	25	3.5%
International	36	47	56	66	78	92	108	4.0%
Total	46	58	69	82	97	114	133	3.9%
Japan								
Domestic	47	62	65	66	68	70	72	1.5%
International	24	99	114	115	116	117	119	6.0%
Total	70	161	178	181	184	187	191	3.6%
South Korea								
Domestic	8	9	9	10	10	10	10	0.8%
International	18	76	98	109	113	118	125	7.3%
Total	26	85	107	118	123	128	136	6.1%
Australia and New Zealand								
Domestic	44	61	72	82	91	101	111	3.4%
International	32	86	107	124	143	164	187	6.6%
Total	75	147	179	206	234	265	298	5.0%
China								
Domestic	241	560	748	949	1,138	1,345	1,528	6.8%
International	22	156	211	267	327	397	469	11.6%
Total	263	715	960	1,216	1,466	1,742	1,997	7.5%
India								
Domestic	73	101	154	215	281	353	427	6.5%
International	28	74	107	143	182	224	267	8.4%

Total	101	176	261	358	462	576	694	7.1%
Other Asia Pacific								
Domestic	97	208	272	342	423	513	612	6.8%
International	88	315	411	499	598	709	832	8.4%
Total	184	523	683	841	1,021	1,223	1,444	7.6%
Africa								
Domestic	37	54	68	85	105	129	156	5.3%
International	68	116	145	178	215	257	304	5.5%
Total	105	170	213	263	320	386	460	5.4%
Middle East								
Domestic	42	53	64	77	91	105	119	3.8%
International	192	284	348	423	510	611	726	4.9%
Total	234	337	413	500	601	715	845	4.7%
World								
Domestic	2,114	2,888	3,423	3,998	4,623	5,314	6,023	3.8%
International	1,367	2,686	3,219	3,730	4,299	4,939	5,644	5.2%
Total	3,481	5,573	6,642	7,728	8,922	10,253	11,668	4.4%

Data source: U.S. Energy Information Administration, World Energy Projection System (2023), run hz_230821.151430 and Annual Energy Outlook 2023 (March 2023), www.eia.gov/aeo

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