Appendix C: Forecast Tables

TABLE 1

U.S. SHORT-TERM ECONOMIC FORECASTS

ECONOMIC VARIABLE	FISCAL YEAR 2015				FISCAL YEAR 2016				FISCAL YEAR 2017			
	1ST. QTR.	2ND. QTR.	3RD QTR.	4TH. QTR.	1ST. QTR.	2ND. QTR.	3RD QTR.	4TH. QTR.	1ST. QTR.	2ND. QTR.	3RD QTR.	4TH. QTR.
Real Personal Consumption Expenditure per Capita												
(2009 $)	34,440	34,533	34,767	34,956	35,145	35,323	35,520	35,741	35,954	36,182	36,399	36,589
Annual rate - not seasonally adjusted		1.1%	2.7%	2.2%	2.2%	2.0%	2.2%	2.5%	2.4%	2.6%	2.4%	2.1%
Refiners' Acquisition Cost - Average												
(Dollars per barrel)	73.78	48.01	57.43	47.61	38.11	37.70	43.05	53.75	55.79	53.36	57.32	62.98
Annual rate - not seasonally adjusted		-82.1%	104.8%	-52.8%	-58.9%	-4.2%	70.1%	143.0%	16.0%	-16.3%	33.2%	45.7%
Consumer Price Index												
(1982-84 equals 100)	237.0	235.2	236.9	237.9	237.7	237.5	238.8	241.6	243.4	244.3	246.2	248.2
Seasonally Adjusted Annual Rate		-3.1%	3.0%	1.6%	-0.3%	-0.3%	2.3%	4.6%	3.1%	1.5%	3.1%	3.3%

Source: IHS Global Insight

TABLE 2

U.S. LONG-TERM ECONOMIC FORECASTS

FISCAL YEAR	REAL GROSS DOMESTIC PRODUCT (Billions 2009 $)	REAL PERSONAL CONSUMPTION EXPENDITURE PER CAPITA (2009 $)	CONSUMER PRICE INDEX (1982-84=1.00)	REFINERS' ACQUISITION COST AVERAGE (Dollars per barrel)
Historical				
2001	12,676	29,227	1.76	25.80
2008	14,934	33,049	2.14	101.52
2009	14,428	32,098	2.14	54.68
2010	14,685	32,186	2.17	74.61
2011	14,958	32,787	2.23	96.00
2012	15,306	33,033	2.29	102.81
2013	15,489	33,269	2.32	100.78
2014	15,864	33,837	2.36	97.79
2015E	16,270	34,674	2.37	56.71
Forecast				
2016	16,675	35,433	2.39	43.15
2017	17,184	36,282	2.46	57.36
2018	17,648	37,068	2.52	62.45
2019	18,099	37,825	2.58	69.03
2020	18,567	38,464	2.64	75.69
2021	18,983	39,056	2.70	82.62
2022	19,391	39,636	2.78	92.31
2023	19,809	40,172	2.85	105.16
2024	20,246	40,723	2.93	116.80
2025	20,682	41,306	3.00	124.41
2026	21,124	41,912	3.07	128.98
2027	21,588	42,520	3.14	132.31
2028	22,055	43,226	3.21	134.91
2029	22,541	43,963	3.28	136.39
2030	23,033	44,692	3.36	137.57
2031	23,531	45,444	3.44	138.78
2032	24,035	46,228	3.51	139.94
2033	24,558	47,036	3.60	142.37
2034	25,096	47,830	3.68	145.35
2035	25,649	48,627	3.77	148.97
2036	26,204	49,429	3.85	152.26
Avg Annual Growth				
2001-15	1.8%	1.2%	2.1%	5.8%
2015-16	2.5%	2.2%	0.9%	-23.9%
2015-25	2.4%	1.8%	2.4%	8.2%
2015-36	2.3%	1.7%	2.3%	4.8%

Source: IHS Global Insight

TABLE 3

INTERNATIONAL GDP FORECASTS BY TRAVEL REGION

CALENDAR YEAR	GROSS DOMESTIC PRODUCT (In Billions of 2010 U.S. Dollars)				
	CANADA	EUROPE / AFRICA/ MIDDLE EAST	LATIN AMERICA / CARIBBEAN / MEXICO	JAPAN / PACIFIC BASIN / CHINA / OTHER ASIA / AUSTRALIA / NEW ZEALAND	WORLD
Historical					
2001	1,359	20,279	3,835	12,108	50,418
2008	1,605	25,004	5,011	17,110	63,741
2009	1,561	24,140	4,950	17,440	62,686
2010	1,614	24,863	5,247	18,736	65,424
2011	1,662	25,501	5,488	19,623	67,477
2012	1,694	25,703	5,644	20,554	69,137
2013	1,728	25,944	5,801	21,533	70,778
2014	1,770	26,371	5,865	22,459	72,620
2015E	1,789	26,777	5,839	23,402	74,355
Forecast					
2016	1,820	27,296	5,846	24,391	76,373
2017	1,861	27,923	5,956	25,455	78,697
2018	1,904	28,606	6,106	26,603	81,189
2019	1,949	29,288	6,284	27,870	83,821
2020	1,993	30,010	6,477	29,190	86,561
2021	2,037	30,746	6,673	30,572	89,333
2022	2,080	31,487	6,881	31,992	92,163
2023	2,123	32,235	7,099	33,437	95,055
2024	2,166	32,993	7,323	34,920	98,006
2025	2,210	33,751	7,554	36,413	100,970
2026	2,254	34,503	7,787	37,930	103,973
2027	2,298	35,267	8,027	39,467	107,033
2028	2,343	36,043	8,275	41,002	110,127
2029	2,388	36,829	8,531	42,529	113,240
2030	2,436	37,630	8,793	44,047	116,370
2031	2,483	38,439	9,065	45,599	119,560
2032	2,532	39,251	9,345	47,155	122,775
2033	2,582	40,076	9,633	48,761	126,074
2034	2,633	40,912	9,929	50,370	129,416
2035	2,685	41,757	10,233	51,998	132,810
2036	2,739	42,615	10,546	53,671	136,273
Avg Annual Growth					
2001-15	2.0%	2.0%	3.3%	4.9%	2.8%
2015-16	1.8%	3.5%	-0.3%	8.6%	5.2%
2015-25	2.1%	2.5%	2.6%	5.0%	3.4%
2015-36	2.0%	2.3%	2.8%	4.2%	3.0%

Source: Global Insight website, GDP Components Tables (Interim Forecast, Monthly)

TABLE 4

INTERNATIONAL GDP FORECASTS – SELECTED AREAS/COUNTRIES

CALENDAR YEAR	GROSS DOMESTIC PRODUCT (In Billions of 2010 U.S. Dollars)				
	NORTH AMERICA (NAFTA)	EUROZONE	UNITED KINGDOM	JAPAN	CHINA
Historical					
2001	15,072	11,486	2,108	5,125	2,410
2008	17,666	12,983	2,471	5,569	4,999
2009	17,156	12,400	2,367	5,262	5,461
2010	17,630	12,648	2,404	5,510	6,041
2011	17,960	12,861	2,451	5,489	6,614
2012	18,374	12,764	2,480	5,585	7,125
2013	18,655	12,735	2,533	5,671	7,673
2014	19,105	12,847	2,608	5,663	8,231
2015E	19,542	13,044	2,671	5,692	8,791
Forecast					
2016	20,074	13,264	2,735	5,750	9,343
2017	20,630	13,499	2,803	5,784	9,938
2018	21,182	13,723	2,870	5,824	10,576
2019	21,736	13,923	2,933	5,896	11,260
2020	22,293	14,141	3,000	5,958	11,987
2021	22,797	14,364	3,069	6,017	12,758
2022	23,306	14,584	3,136	6,074	13,538
2023	23,836	14,802	3,204	6,131	14,322
2024	24,373	15,023	3,271	6,187	15,141
2025	24,908	15,238	3,339	6,243	15,959
2026	25,460	15,455	3,407	6,299	16,791
2027	26,031	15,673	3,478	6,352	17,632
2028	26,617	15,891	3,548	6,404	18,459
2029	27,216	16,112	3,621	6,455	19,260
2030	27,819	16,334	3,695	6,504	20,045
2031	28,433	16,559	3,770	6,550	20,850
2032	29,057	16,781	3,848	6,596	21,639
2033	29,698	17,006	3,926	6,641	22,452
2034	30,359	17,234	4,005	6,684	23,251
2035	31,039	17,461	4,085	6,727	24,047
2036	31,724	17,688	4,167	6,767	24,863
Avg Annual Growth					
2001-15	1.9%	0.9%	1.7%	0.8%	9.7%
2015-16	2.7%	1.7%	2.4%	1.0%	6.3%
2015-25	2.5%	1.6%	2.3%	0.9%	6.1%
2015-36	2.3%	1.5%	2.1%	0.8%	5.1%

Source: Global Insight website, GDP Components Tables (Interim Forecast, Monthly)

TABLE 5

U.S. COMMERCIAL AIR CARRIERS[1]

TOTAL SCHEDULED U.S. PASSENGER TRAFFIC

FISCAL	REVENUE PASSENGER ENPLANEMENTS (Millions)			REVENUE PASSENGER MILES (Billions)		
YEAR	DOMESTIC	INTERNATIONAL	TOTAL	DOMESTIC	INTERNATIONAL	TOTAL
Historical						
2001	625	57	682	508	183	691
2008	681	78	759	595	234	828
2009	631	74	704	549	221	770
2010	635	77	712	555	231	786
2011	650	81	731	572	242	815
2012	654	83	737	578	244	822
2013	654	85	739	584	250	834
2014	669	88	757	600	257	857
2015E	696	89	786	629	260	889
Forecast						
2016	726	93	819	654	266	921
2017	742	97	839	670	277	947
2018	760	101	860	688	289	977
2019	776	105	881	704	301	1,006
2020	790	109	899	719	313	1,033
2021	803	113	916	733	325	1,058
2022	814	117	931	745	337	1,083
2023	824	122	945	756	350	1,106
2024	835	126	961	768	362	1,131
2025	848	131	979	783	375	1,158
2026	863	135	998	798	388	1,186
2027	878	140	1,018	814	401	1,215
2028	895	145	1,040	833	414	1,247
2029	914	150	1,063	852	428	1,280
2030	932	155	1,087	872	442	1,314
2031	951	160	1,111	892	456	1,348
2032	971	165	1,136	913	471	1,384
2033	991	171	1,162	934	485	1,420
2034	1,011	176	1,188	956	500	1,456
2035	1,031	182	1,213	977	516	1,493
2036	1,052	188	1,240	999	532	1,531
Avg Annual Growth						
2001-15	0.8%	3.3%	1.0%	1.5%	2.5%	1.8%
2015-16	4.2%	4.3%	4.2%	4.1%	2.2%	3.6%
2015-25	2.0%	3.9%	2.2%	2.2%	3.7%	2.7%
2015-36	2.0%	3.6%	2.2%	2.2%	3.5%	2.6%

Source: Forms 41 and 298-C, U.S. Department of Transportation.

[1]Sum of U.S. Mainline and Regional Air Carriers.

TABLE 6

U.S. COMMERCIAL AIR CARRIERS[1]

SCHEDULED PASSENGER CAPACITY, TRAFFIC, AND LOAD FACTORS

	DOMESTIC			INTERNATIONAL			SYSTEM		
FISCAL YEAR	ASMs (BIL)	RPMs (BIL)	% LOAD FACTOR	ASMs (BIL)	RPMs (BIL)	% LOAD FACTOR	ASMs (BIL)	RPMs (BIL)	% LOAD FACTOR
Historical									
2001	731	508	69.4	247	183	74.3	978	691	70.6
2008	750	595	79.3	293	234	79.9	1,042	828	79.5
2009	682	549	80.4	283	221	78.1	966	770	79.7
2010	679	555	81.7	281	231	82.1	961	786	81.8
2011	693	572	82.5	300	242	80.7	994	815	82.0
2012	694	578	83.2	300	244	81.4	995	822	82.6
2013	700	584	83.4	303	250	82.6	1,003	834	83.2
2014	711	600	84.4	315	257	81.4	1,026	857	83.5
2015E	744	629	84.5	323	260	80.7	1,066	889	83.4
Forecast									
2016	769	654	85.1	325	266	81.9	1,094	921	84.2
2017	785	670	85.3	339	277	81.9	1,124	947	84.3
2018	805	688	85.5	353	289	81.9	1,158	977	84.4
2019	823	704	85.6	368	301	81.8	1,191	1,006	84.4
2020	839	719	85.7	383	313	81.8	1,222	1,033	84.5
2021	854	733	85.8	398	325	81.8	1,252	1,058	84.5
2022	868	745	85.9	412	337	81.8	1,280	1,083	84.6
2023	880	756	86.0	428	350	81.8	1,307	1,106	84.6
2024	893	768	86.0	443	362	81.8	1,336	1,131	84.6
2025	909	783	86.1	458	375	81.8	1,368	1,158	84.6
2026	927	798	86.1	474	388	81.8	1,401	1,186	84.7
2027	945	814	86.2	490	401	81.8	1,435	1,215	84.7
2028	966	833	86.2	507	414	81.8	1,473	1,247	84.7
2029	988	852	86.3	524	428	81.8	1,512	1,280	84.7
2030	1,010	872	86.3	541	442	81.8	1,551	1,314	84.7
2031	1,033	892	86.3	558	456	81.8	1,591	1,348	84.7
2032	1,057	913	86.4	576	471	81.7	1,633	1,384	84.7
2033	1,082	934	86.4	594	485	81.7	1,676	1,420	84.7
2034	1,106	956	86.4	612	500	81.7	1,719	1,456	84.7
2035	1,131	977	86.4	631	516	81.7	1,762	1,493	84.7
2036	1,156	999	86.5	650	532	81.7	1,806	1,531	84.7
Avg Annual Growth									
2001-15	0.1%	1.5%		1.9%	2.5%		0.6%	1.8%	
2015-16	3.4%	4.1%		0.8%	2.2%		2.6%	3.6%	
2015-25	2.0%	2.2%		3.6%	3.7%		2.5%	2.7%	
2015-36	2.1%	2.2%		3.4%	3.5%		2.5%	2.6%	

Source: Forms 41 and 298-C, U.S. Department of Transportation.

[1]Sum of U.S. Mainline and Regional Air Carriers.

TABLE 7

U.S. COMMERCIAL AIR CARRIERS[1]

TOTAL SCHEDULED U.S. INTERNATIONAL PASSENGER TRAFFIC

	REVENUE PASSENGER ENPLANEMENTS				REVENUE PASSENGER MILES			
FISCAL YEAR	ATLANTIC (Mil)	LATIN AMERICA (Mil)	PACIFIC (Mil)	TOTAL INTERNATIONAL (Mil)	ATLANTIC (Bil)	LATIN AMERICA (Bil)	PACIFIC (Bil)	TOTAL INTERNATIONAL (Bil)
Historical								
2001	20	23	11	55	86	37	59	183
2008	26	39	13	78	113	61	60	234
2009	25	37	12	74	109	58	55	221
2010	25	40	13	77	109	63	59	231
2011	25	42	14	81	112	67	64	242
2012	25	44	14	83	108	70	66	244
2013	25	46	14	85	107	75	69	250
2014	25	49	14	88	108	80	69	257
2015E	25	51	14	89	107	83	71	260
Forecast								
2016	25	54	14	93	108	86	73	266
2017	26	56	15	97	113	89	75	277
2018	27	58	15	101	118	94	77	289
2019	28	61	15	105	123	99	80	301
2020	29	64	16	109	127	104	82	313
2021	30	67	16	113	132	109	84	325
2022	31	70	17	117	136	114	87	337
2023	32	73	17	121	141	120	89	350
2024	33	76	18	126	145	125	92	362
2025	33	79	18	130	149	131	95	375
2026	34	82	19	135	154	137	97	388
2027	35	86	19	140	158	143	100	401
2028	36	89	20	145	162	149	103	414
2029	37	93	20	150	167	156	106	428
2030	38	96	21	155	172	162	108	442
2031	39	100	21	160	176	169	111	456
2032	40	104	22	165	181	176	114	471
2033	41	108	22	171	186	183	117	485
2034	42	112	23	176	191	190	120	500
2035	43	116	23	182	196	197	123	516
2036	44	120	24	188	201	205	126	531
Avg Annual Growth								
2001-15	1.3%	5.8%	1.5%	3.5%	1.5%	5.9%	1.3%	2.6%
2015-16	2.1%	5.9%	2.0%	4.3%	0.9%	3.5%	2.8%	2.2%
2015-25	3.1%	4.5%	2.6%	3.9%	3.4%	4.7%	2.9%	3.7%
2015-36	2.8%	4.2%	2.6%	3.6%	3.1%	4.4%	2.8%	3.5%

Source: Forms 41 and 298-C, U.S. Department of Transportation.

[1]Sum of U.S. Mainline and Regional Air Carriers.

TABLE 8

U.S. AND FOREIGN FLAG CARRIERS

TOTAL PASSENGER TRAFFIC TO/FROM THE UNITED STATES

CALENDAR YEAR	TOTAL PASSENGERS BY WORLD TRAVEL AREA (Millions)				
	ATLANTIC	LATIN AMERICA	PACIFIC	U.S./CANADA TRANSBORDER	TOTAL
Historical					
2001	47	39	23	19	129
2008	57	50	26	22	154
2009	55	48	24	20	148
2010	56	53	27	22	157
2011	58	57	28	23	166
2012	61	61	31	25	177
2013	63	65	32	26	186
2014	66	69	34	28	197
2015E	69	73	35	29	206
Forecast					
2016	72	77	36	29	214
2017	75	78	38	30	221
2018	78	80	40	32	230
2019	81	83	41	33	239
2020	85	87	43	34	249
2021	88	90	45	35	259
2022	91	94	47	37	269
2023	95	98	49	38	280
2024	98	102	51	39	291
2025	102	106	53	41	302
2026	105	111	55	42	314
2027	109	116	58	43	326
2028	113	121	60	45	338
2029	117	126	62	46	351
2030	121	131	64	48	364
2031	125	137	66	50	377
2032	129	142	68	51	391
2033	134	148	70	53	405
2034	138	155	72	55	420
2035	143	161	74	57	436
2036	148	168	77	59	452
Avg Annual Growth					
2001-15	2.7%	4.6%	3.0%	2.9%	3.4%
2015-16	3.5%	4.7%	2.8%	1.6%	3.5%
2015-25	3.9%	3.8%	4.3%	3.5%	3.9%
2015-36	3.7%	4.0%	3.8%	3.5%	3.8%

Source: US Customs & Border Protection data processed and released by Department of Commerce; data also received from Transport Canada.

TABLE 9

U.S. COMMERCIAL AIR CARRIERS' FORECAST ASSUMPTIONS[1]

SEATS PER AIRCRAFT MILE AND PASSENGER TRIP LENGTH

	AVERAGE SEATS PER AIRCRAFT MILE			AVERAGE PASSENGER TRIP LENGTH		
FISCAL YEAR	DOMESTIC (Seats/Mile)	INT'L. (Seats/Mile)	SYSTEM (Seats/Mile)	DOMESTIC (Miles)	INT'L. (Miles)	SYSTEM (Miles)
Historical						
2001	128	227	143	812	3,234	1,013
2008	121	219	138	874	2,985	1,091
2009	122	219	140	870	3,008	1,093
2010	122	216	140	875	2,988	1,104
2011	123	217	141	880	2,993	1,114
2012	123	214	141	884	2,951	1,116
2013	125	214	143	894	2,942	1,130
2014	127	215	146	897	2,917	1,132
2015E	132	216	149	903	2,912	1,131
Forecast						
2016	133	216	150	902	2,856	1,124
2017	134	216	151	903	2,868	1,130
2018	135	217	152	905	2,872	1,135
2019	136	217	153	908	2,874	1,142
2020	136	217	154	910	2,874	1,148
2021	137	217	155	913	2,876	1,155
2022	138	218	156	915	2,878	1,162
2023	138	218	157	918	2,879	1,170
2024	139	218	158	920	2,876	1,177
2025	139	219	159	923	2,873	1,183
2026	140	219	159	925	2,870	1,189
2027	140	219	160	928	2,867	1,194
2028	141	220	161	930	2,864	1,199
2029	141	220	161	933	2,860	1,204
2030	142	220	162	935	2,857	1,209
2031	142	220	163	938	2,853	1,213
2032	143	221	163	940	2,850	1,218
2033	143	221	164	943	2,844	1,222
2034	144	221	164	945	2,838	1,226
2035	144	222	165	948	2,831	1,231
2036	145	222	166	950	2,825	1,235

Source: Forms 41 and 298-C, U.S. Department of Transportation.

[1]Sum of U.S. Mainline and Regional Air Carriers.

TABLE 10

U. S. MAINLINE AIR CARRIERS

SCHEDULED PASSENGER TRAFFIC

FISCAL YEAR	REVENUE PASSENGER ENPLANEMENTS (Millions)			REVENUE PASSENGER MILES (Billions)		
	DOMESTIC	INTERNATIONAL	SYSTEM	DOMESTIC	INTERNATIONAL	SYSTEM
Historical						
2001	545	54	598	483	182	666
2008	522	75	596	521	232	753
2009	477	71	548	478	220	698
2010	473	75	548	480	230	710
2011	488	79	567	497	241	738
2012	495	80	575	503	243	746
2013	498	82	580	511	248	759
2014	515	85	600	527	255	782
2015E	543	87	631	556	259	815
Forecast						
2016	572	91	663	581	265	846
2017	584	94	679	595	276	871
2018	598	98	697	611	288	898
2019	611	102	714	626	299	925
2020	623	107	729	639	312	950
2021	633	111	743	651	324	974
2022	642	115	756	661	336	997
2023	649	119	768	671	348	1,019
2024	658	123	781	682	361	1,042
2025	668	128	796	694	373	1,067
2026	680	132	812	708	386	1,094
2027	692	137	829	722	399	1,121
2028	706	142	848	738	412	1,151
2029	720	147	867	756	426	1,182
2030	735	152	887	773	440	1,213
2031	750	157	907	791	454	1,245
2032	765	162	928	809	468	1,277
2033	781	168	949	828	483	1,311
2034	797	173	970	847	498	1,345
2035	813	179	992	866	514	1,379
2036	829	185	1,014	885	529	1,414
Avg Annual Growth						
2001-15	0.0%	3.5%	0.4%	1.0%	2.5%	1.5%
2015-16	5.2%	4.4%	5.1%	4.6%	2.3%	3.8%
2015-25	2.1%	3.9%	2.4%	2.2%	3.7%	2.7%
2015-36	2.0%	3.6%	2.3%	2.2%	3.5%	2.7%

Source: Form 41, U.S. Department of Transportation.

TABLE 11

U.S. MAINLINE AIR CARRIERS

SCHEDULED PASSENGER CAPACITY, TRAFFIC, AND LOAD FACTORS

	DOMESTIC			INTERNATIONAL			SYSTEM		
FISCAL YEAR	ASMs (BIL)	RPMs (BIL)	% LOAD FACTOR	ASMs (BIL)	RPMs (BIL)	% LOAD FACTOR	ASMs (BIL)	RPMs (BIL)	% LOAD FACTOR
Historical									
2001	690	483	70.0	245	182	74.4	935	666	71.2
2008	650	521	80.2	290	232	80.0	940	753	80.1
2009	588	478	81.4	281	220	78.2	869	698	80.3
2010	581	480	82.7	279	230	82.2	860	710	82.5
2011	594	497	83.6	299	241	80.8	893	738	82.6
2012	599	503	84.1	298	243	81.5	896	746	83.2
2013	607	511	84.2	301	248	82.6	907	759	83.7
2014	620	527	85.0	313	255	81.4	933	782	83.8
2015E	653	556	85.1	321	259	80.8	974	815	83.7
Forecast									
2016	678	581	85.8	323	265	81.9	1,001	846	84.5
2017	692	595	85.9	337	276	81.9	1,029	871	84.6
2018	709	611	86.1	351	288	81.9	1,060	898	84.7
2019	725	626	86.3	366	299	81.9	1,091	925	84.8
2020	739	639	86.4	381	312	81.9	1,120	950	84.9
2021	752	651	86.5	395	324	81.9	1,147	974	84.9
2022	764	661	86.6	410	336	81.9	1,174	997	84.9
2023	774	671	86.7	425	348	81.9	1,199	1,019	85.0
2024	786	682	86.7	440	361	81.8	1,226	1,042	85.0
2025	800	694	86.8	456	373	81.8	1,256	1,067	85.0
2026	815	708	86.9	472	386	81.8	1,287	1,094	85.0
2027	831	722	86.9	488	399	81.8	1,319	1,121	85.0
2028	849	738	86.9	504	412	81.8	1,353	1,151	85.0
2029	869	756	87.0	521	426	81.8	1,390	1,182	85.0
2030	888	773	87.0	538	440	81.8	1,426	1,213	85.1
2031	908	791	87.1	555	454	81.8	1,463	1,245	85.1
2032	929	809	87.1	573	468	81.8	1,502	1,277	85.1
2033	950	828	87.1	591	483	81.8	1,541	1,311	85.1
2034	972	847	87.2	609	498	81.8	1,581	1,345	85.1
2035	993	866	87.2	628	514	81.8	1,621	1,379	85.1
2036	1,015	885	87.2	647	529	81.8	1,662	1,414	85.1
Avg Annual Growth									
2001-15	-0.4%	1.0%		1.9%	2.5%	0.6%	0.3%	1.5%	
2015-16	3.8%	4.6%		0.8%	2.3%	1.4%	2.8%	3.8%	
2015-25	2.0%	2.2%		3.6%	3.7%	0.1%	2.6%	2.7%	
2015-36	2.1%	2.2%		3.4%	3.5%	0.1%	2.6%	2.7%	

Source: Form 41, U.S. Department of Transportation.

TABLE 12

U.S. MAINLINE AIR CARRIERS

SCHEDULED INTERNATIONAL PASSENGER ENPLANEMENTS

FISCAL	REVENUE PASSENGER ENPLANEMENTS (MIL)			
YEAR	ATLANTIC	LATIN AMERICA	PACIFIC	TOTAL
Historical				
2001	20	22	11	54
2008	26	36	13	75
2009	25	34	12	71
2010	25	37	13	75
2011	25	40	14	79
2012	25	41	14	80
2013	25	43	14	82
2014	25	46	14	85
2015E	25	49	14	87
Forecast				
2016	25	52	14	91
2017	26	54	15	94
2018	27	56	15	98
2019	28	59	15	102
2020	29	62	16	107
2021	30	64	16	111
2022	31	67	17	115
2023	32	70	17	119
2024	33	73	18	123
2025	33	76	18	128
2026	34	80	19	132
2027	35	83	19	137
2028	36	86	20	142
2029	37	90	20	147
2030	38	93	21	152
2031	39	97	21	157
2032	40	101	22	162
2033	41	105	22	168
2034	42	109	23	173
2035	43	113	23	179
2036	44	117	24	185
Avg Annual Growth				
2001-15	1.3%	5.9%	1.5%	3.5%
2015-16	2.1%	6.2%	2.0%	4.4%
2015-25	3.1%	4.6%	2.6%	3.9%
2015-36	2.8%	4.3%	2.6%	3.6%

Source: Form 41, U.S. Department of Transportation.

TABLE 13

U.S. MAINLINE AIR CARRIERS

SCHEDULED PASSENGER CAPACITY, TRAFFIC, AND LOAD FACTORS BY INTERNATIONAL TRAVEL REGIONS

	ATLANTIC			LATIN AMERICA			PACIFIC			INTERNATIONAL		
FISCAL YEAR	ASMs (BIL)	RPMs (BIL)	% LOAD FACTOR	ASMs (BIL)	RPMs (BIL)	% LOAD FACTOR	ASMs (BIL)	RPMs (BIL)	% LOAD FACTOR	ASMs (BIL)	RPMs (BIL)	% LOAD FACTOR
Historical												
2001	113	86	76.4	53	37	69.2	79	59	75.2	245	182	74.4
2008	141	113	80.0	74	59	79.3	75	60	80.6	290	232	80.0
2009	138	109	78.9	73	56	76.8	70	55	78.3	281	220	78.2
2010	131	109	82.9	78	62	79.2	70	59	84.1	279	230	82.2
2011	138	112	80.7	82	66	79.9	78	64	81.8	299	241	80.8
2012	132	108	81.5	84	68	80.9	81	66	82.0	298	243	81.5
2013	128	107	83.3	90	73	81.1	83	69	83.1	301	248	82.6
2014	132	108	81.7	97	78	80.6	84	69	82.0	313	255	81.4
2015E	133	107	80.0	101	81	80.3	86	71	82.5	321	259	80.8
Forecast												
2016	131	108	82.2	104	84	80.4	88	73	83.3	323	265	81.9
2017	138	113	82.2	109	88	80.4	90	75	83.3	337	276	81.9
2018	144	118	82.2	114	92	80.4	93	77	83.3	351	288	81.9
2019	150	123	82.2	121	97	80.4	95	80	83.3	366	299	81.9
2020	155	127	82.2	127	102	80.4	98	82	83.3	381	312	81.9
2021	160	132	82.2	133	107	80.4	101	84	83.3	395	324	81.9
2022	166	136	82.2	140	112	80.4	104	87	83.3	410	336	81.9
2023	171	141	82.2	147	118	80.4	107	89	83.3	425	348	81.9
2024	176	145	82.2	154	124	80.4	110	92	83.3	440	361	81.8
2025	182	149	82.2	161	129	80.4	114	95	83.3	456	373	81.8
2026	187	154	82.2	168	135	80.4	117	97	83.3	472	386	81.8
2027	192	158	82.2	175	141	80.4	120	100	83.3	488	399	81.8
2028	198	162	82.2	183	147	80.4	123	103	83.3	504	412	81.8
2029	203	167	82.2	191	154	80.4	127	106	83.3	521	426	81.8
2030	209	172	82.2	199	160	80.4	130	108	83.3	538	440	81.8
2031	214	176	82.2	207	167	80.4	133	111	83.3	555	454	81.8
2032	220	181	82.2	216	173	80.4	137	114	83.3	573	468	81.8
2033	226	186	82.2	225	180	80.4	140	117	83.3	591	483	81.8
2034	232	191	82.2	233	188	80.4	144	120	83.3	609	498	81.8
2035	238	196	82.2	243	195	80.4	147	123	83.3	628	514	81.8
2036	244	201	82.2	252	203	80.4	151	126	83.3	647	529	81.8
Avg Annual Growth												
2001-15	1.2%	1.5%		4.7%	5.8%		0.6%	1.3%		1.9%	2.5%	
2015-16	-1.8%	0.9%		3.4%	3.6%		1.8%	2.8%		0.8%	2.3%	
2015-25	3.1%	3.4%		4.8%	4.8%		2.8%	2.9%		3.6%	3.7%	
2015-36	2.9%	3.1%		4.4%	4.5%		2.7%	2.8%		3.4%	3.5%	

Source: Form 41, U.S. Department of Transportation.

TABLE 14

U.S. MAINLINE AIR CARRIER FORECAST ASSUMPTIONS

SEATS PER AIRCRAFT MILE

FISCAL YEAR	DOMESTIC (Seats/Mile)	INTERNATIONAL ATLANTIC (Seats/Mile)	INTERNATIONAL LATIN AMERICA (Seats/Mile)	INTERNATIONAL PACIFIC (Seats/Mile)	INTERNATIONAL TOTAL (Seats/Mile)	SYSTEM (Seats/Mile)
Historical						
2001	146	233	175	304	234	162
2008	150	229	177	292	225	167
2009	151	230	176	291	224	169
2010	152	232	172	287	221	169
2011	152	231	173	283	221	170
2012	153	230	172	278	219	170
2013	154	233	172	276	219	171
2014	155	236	173	276	220	172
2015E	158	237	174	272	220	174
Forecast						
2016	158	238	174	273	220	174
2017	159	238	175	274	220	175
2018	160	239	175	274	220	176
2019	160	239	176	275	220	176
2020	161	240	176	276	221	177
2021	161	240	177	277	221	178
2022	162	241	177	277	221	179
2023	162	241	178	278	221	179
2024	163	242	178	279	222	180
2025	164	242	179	280	222	181
2026	164	243	179	280	222	181
2027	164	243	180	281	222	182
2028	165	244	180	282	223	183
2029	165	244	181	283	223	183
2030	166	245	181	283	223	184
2031	166	245	182	284	223	184
2032	167	246	182	285	224	185
2033	167	246	183	286	224	185
2034	168	247	183	286	224	186
2035	168	247	184	287	225	186
2036	168	248	184	288	225	187

Source: Form 41, U.S. Department of Transportation.

TABLE 15

U.S. MAINLINE AIR CARRIER FORECAST ASSUMPTIONS

AVERAGE PASSENGER TRIP LENGTH

FISCAL YEAR	DOMESTIC (Miles)	INTERNATIONAL ATLANTIC (Miles)	INTERNATIONAL LATIN AMERICA (Miles)	INTERNATIONAL PACIFIC (Miles)	INTERNATIONAL TOTAL (Miles)	SYSTEM (Miles)
Historical						
2001	887	4,212	1,688	5,229	3,405	1,013
2008	999	4,333	1,652	4,583	3,100	1,091
2009	1,003	4,402	1,646	4,550	3,098	1,093
2010	1,015	4,433	1,660	4,587	3,077	1,104
2011	1,017	4,415	1,655	4,707	3,068	1,114
2012	1,017	4,356	1,668	4,725	3,040	1,116
2013	1,026	4,313	1,693	4,774	3,023	1,130
2014	1,024	4,321	1,696	4,910	2,993	1,132
2015E	1,023	4,336	1,669	5,080	2,969	1,131
Forecast						
2016	1,017	4,287	1,628	5,120	2,909	1,124
2017	1,018	4,309	1,636	5,133	2,921	1,130
2018	1,021	4,330	1,644	5,146	2,925	1,135
2019	1,023	4,352	1,652	5,157	2,925	1,142
2020	1,026	4,374	1,660	5,169	2,924	1,148
2021	1,028	4,391	1,669	5,180	2,925	1,155
2022	1,031	4,409	1,677	5,190	2,925	1,162
2023	1,034	4,427	1,685	5,200	2,925	1,170
2024	1,036	4,444	1,690	5,209	2,921	1,177
2025	1,039	4,462	1,694	5,218	2,918	1,183
2026	1,041	4,475	1,698	5,226	2,914	1,189
2027	1,044	4,489	1,702	5,234	2,910	1,194
2028	1,047	4,502	1,707	5,242	2,906	1,199
2029	1,049	4,516	1,711	5,248	2,902	1,204
2030	1,052	4,525	1,715	5,255	2,897	1,209
2031	1,054	4,534	1,719	5,260	2,893	1,213
2032	1,057	4,543	1,724	5,266	2,889	1,218
2033	1,060	4,552	1,725	5,270	2,883	1,222
2034	1,062	4,557	1,727	5,275	2,876	1,226
2035	1,065	4,561	1,729	5,278	2,869	1,231
2036	1,068	4,566	1,731	5,282	2,862	1,235

Source: Form 41, U.S. Department of Transportation.

TABLE 16

U.S. MAINLINE AIR CARRIER FORECAST ASSUMPTIONS

PASSENGER YIELDS

	REVENUE PER PASSENGER MILE					
	DOMESTIC		INTERNATIONAL		SYSTEM	
FISCAL YEAR	CURRENT $ (Cents)	FY 2015 $ (Cents)	CURRENT $ (Cents)	FY 2015 $ (Cents)	CURRENT $ (Cents)	FY 2015 $ (Cents)
Historical						
2001	13.54	18.19	10.34	13.89	13.36	17.95
2008	13.11	14.48	13.37	14.77	13.90	15.35
2009	11.95	13.24	11.68	12.94	12.35	13.68
2010	12.62	13.74	12.84	13.98	12.98	14.14
2011	13.62	14.45	14.09	14.95	13.90	14.75
2012	14.08	14.59	14.74	15.27	14.19	14.70
2013	14.42	14.70	14.80	15.09	14.28	14.56
2014	15.11	15.16	14.94	14.98	14.74	14.78
2015E	14.73	14.73	14.20	14.20	14.36	14.36
Forecast						
2016	14.39	14.26	13.69	13.57	13.98	13.86
2017	15.19	14.65	13.99	13.49	14.63	14.10
2018	15.58	14.66	14.26	13.41	14.97	14.09
2019	15.99	14.70	14.50	13.33	15.32	14.09
2020	16.40	14.72	14.76	13.25	15.68	14.07
2021	16.83	14.73	15.04	13.17	16.05	14.05
2022	17.35	14.78	15.36	13.09	16.49	14.05
2023	17.92	14.87	15.67	13.01	16.96	14.08
2024	18.43	14.91	15.98	12.93	17.40	14.07
2025	18.85	14.89	16.27	12.85	17.76	14.03
2026	19.19	14.82	16.54	12.77	18.07	13.95
2027	19.52	14.73	16.82	12.69	18.37	13.86
2028	19.84	14.63	17.10	12.61	18.66	13.76
2029	20.14	14.52	17.39	12.54	18.95	13.66
2030	20.43	14.40	17.68	12.47	19.23	13.56
2031	20.74	14.29	17.99	12.40	19.53	13.46
2032	21.05	14.18	18.28	12.32	19.83	13.36
2033	21.39	14.08	18.59	12.24	20.15	13.27
2034	21.74	13.99	18.90	12.16	20.48	13.18
2035	22.12	13.90	19.22	12.08	20.82	13.09
2036	22.49	13.81	19.55	12.01	21.17	13.01
Avg Annual Growth						
2001-15	0.6%	-1.5%	2.3%	0.2%	0.5%	-1.6%
2015-16	-2.3%	-3.2%	-3.6%	-4.5%	-2.6%	-3.5%
2015-25	2.5%	0.1%	1.4%	-1.0%	2.1%	-0.2%
2015-36	2.0%	-0.3%	1.5%	-0.8%	1.9%	-0.5%

Source: Form 41, U.S. Department of Transportation.

TABLE 17

U.S. MAINLINE AIR CARRIER FORECAST ASSUMPTIONS

INTERNATIONAL PASSENGER YIELDS BY REGION

	REVENUE PER PASSENGER MILE							
	ATLANTIC		LATIN AMERICA		PACIFIC		TOTAL INTERNATIONAL	
FISCAL	CURRENT $	FY 2015 $	CURRENT $	FY 2015 $	CURRENT $	FY 2015 $	CURRENT $	FY 2015 $
YEAR	(Cents)	(Cents)	(Cents)	(Cents)	(Cents)	(Cents)	(Cents)	(Cents)
Historical								
2001	9.71	13.05	13.38	17.97	9.38	12.60	10.34	13.89
2008	13.29	14.67	14.19	15.67	12.73	14.06	13.37	14.77
2009	11.25	12.46	12.99	14.39	11.20	12.40	11.68	12.94
2010	12.73	13.87	13.33	14.52	12.50	13.61	12.84	13.98
2011	13.48	14.31	15.13	16.06	14.07	14.93	14.09	14.95
2012	13.95	14.45	15.79	16.35	14.95	15.49	14.74	15.27
2013	14.45	14.73	15.80	16.10	14.30	14.57	14.80	15.09
2014	14.84	14.88	15.76	15.81	14.15	14.19	14.94	14.98
2015E	14.64	14.64	14.50	14.50	13.21	13.21	14.20	14.20
Forecast								
2016	14.55	14.42	13.61	13.48	12.53	12.42	13.69	13.57
2017	14.88	14.34	13.86	13.36	12.80	12.34	13.99	13.49
2018	15.17	14.27	14.10	13.26	13.05	12.28	14.26	13.41
2019	15.45	14.20	14.30	13.15	13.28	12.21	14.50	13.33
2020	15.74	14.13	14.54	13.05	13.53	12.14	14.76	13.25
2021	16.06	14.06	14.78	12.94	13.79	12.07	15.04	13.17
2022	16.41	13.99	15.06	12.84	14.09	12.01	15.36	13.09
2023	16.77	13.92	15.34	12.73	14.39	11.94	15.67	13.01
2024	17.12	13.85	15.61	12.63	14.68	11.88	15.98	12.93
2025	17.45	13.78	15.85	12.52	14.96	11.82	16.27	12.85
2026	17.76	13.71	16.09	12.42	15.23	11.76	16.54	12.77
2027	18.08	13.64	16.33	12.32	15.51	11.70	16.82	12.69
2028	18.41	13.57	16.59	12.23	15.78	11.64	17.10	12.61
2029	18.74	13.51	16.84	12.14	16.07	11.59	17.39	12.54
2030	19.06	13.44	17.09	12.05	16.36	11.53	17.68	12.47
2031	19.40	13.37	17.37	11.97	16.66	11.48	17.99	12.40
2032	19.75	13.30	17.62	11.87	16.96	11.43	18.28	12.32
2033	20.10	13.24	17.87	11.77	17.27	11.37	18.59	12.24
2034	20.47	13.17	18.14	11.67	17.60	11.32	18.90	12.16
2035	20.85	13.11	18.41	11.57	17.93	11.27	19.22	12.08
2036	21.23	13.04	18.68	11.47	19.26	11.22	19.55	12.01
Avg Annual Growth								
2001-15	3.0%	0.8%	0.6%	-1.5%	2.5%	0.3%	2.3%	0.2%
2015-16	-0.6%	-1.5%	-6.2%	-7.0%	-5.2%	-6.0%	-3.6%	-4.5%
2015-25	1.8%	-0.6%	0.9%	-1.5%	1.3%	-1.1%	1.4%	-1.0%
2015-36	1.8%	-0.5%	1.2%	-1.1%	1.8%	-0.8%	1.5%	-0.8%

Source: Form 41, U.S. Department of Transportation.

TABLE 18

U.S. MAINLINE AIR CARRIER FORECAST ASSUMPTIONS

JET FUEL PRICES

FISCAL YEAR	DOMESTIC CURRENT $ (Cents)	DOMESTIC FY 2015 $ (Cents)	INTERNATIONAL CURRENT $ (Cents)	INTERNATIONAL FY 2015 $ (Cents)	SYSTEM CURRENT $ (Cents)	SYSTEM FY 2015 $ (Cents)
Historical						
2001	82.66	110.64	86.37	115.68	83.68	112.42
2008	292.53	323.01	314.57	347.35	299.65	330.88
2009	202.07	223.80	208.27	230.66	204.14	226.09
2010	219.16	238.67	220.12	239.71	219.49	239.02
2011	289.32	307.04	288.10	305.75	288.87	306.56
2012	314.56	325.90	309.52	320.68	312.64	323.92
2013	308.91	314.91	299.39	305.20	305.24	311.17
2014	300.70	301.66	292.56	293.49	297.61	298.55
2015E	207.33	207.33	211.76	211.76	208.98	208.98
Forecast						
2016	153.94	152.56	157.23	155.82	155.17	153.78
2017	178.60	172.19	182.42	175.87	180.02	173.56
2018	196.50	184.88	200.70	188.84	198.06	186.36
2019	216.74	199.27	221.38	203.53	218.47	200.86
2020	237.67	213.31	242.75	217.87	239.56	215.01
2021	259.41	227.08	264.96	231.93	261.48	228.89
2022	288.28	245.71	294.45	250.96	290.58	247.66
2023	326.54	270.98	333.52	276.77	329.14	273.14
2024	363.73	294.19	371.50	300.48	366.62	296.53
2025	390.54	308.43	398.89	315.02	393.65	310.88
2026	407.57	314.60	416.28	321.32	410.81	317.10
2027	419.47	316.49	428.44	323.25	422.81	319.01
2028	428.48	315.99	437.64	322.74	431.89	318.50
2029	434.06	312.91	443.34	319.60	437.51	315.40
2030	438.18	308.94	447.55	315.55	441.67	311.40
2031	442.07	304.66	451.52	311.17	445.59	307.08
2032	445.78	300.30	455.31	306.72	449.33	302.69
2033	452.66	298.10	462.33	304.47	456.26	300.47
2034	461.58	296.99	471.44	303.33	465.25	299.35
2035	472.52	297.07	482.62	303.42	476.28	299.44
2036	483.07	296.76	493.39	303.11	486.91	299.12
Avg Annual Growth						
2001-15	6.8%	4.6%	6.6%	4.4%	6.8%	4.5%
2015-16	-25.8%	-26.4%	-25.8%	-26.4%	-25.8%	-26.4%
2015-25	6.5%	4.1%	6.5%	4.1%	6.5%	4.1%
2015-36	4.1%	1.7%	4.1%	1.7%	4.1%	1.7%

Source: Form 41, U.S. Department of Transportation

TABLE 19

U.S. COMMERCIAL AIR CARRIERS

AIR CARGO REVENUE TON MILES[1, 2, 3]

FISCAL	ALL-CARGO CARRIER RTMS (Millions)			PASSENGER CARRIER RTMS (Millions)			TOTAL RTMS (Millions)		
YEAR	DOMESTIC	INT'L.	TOTAL	DOMESTIC	INT'L.	TOTAL	DOMESTIC	INT'L.	TOTAL
Historical									
2001	9,992	7,380	17,372	3,946	7,167	11,112	13,938	14,547	28,485
2008	12,261	17,516	29,777	2,147	6,905	9,052	14,408	24,421	38,829
2009	10,275	13,834	24,110	1,623	5,266	6,889	11,899	19,100	30,999
2010	11,243	16,733	27,976	1,580	6,332	7,912	12,823	23,065	35,888
2011	10,601	18,980	29,581	1,446	6,250	7,696	12,047	25,230	37,277
2012	10,886	18,310	29,196	1,360	5,952	7,313	12,246	24,262	36,509
2013	10,996	16,741	27,737	1,354	5,700	7,053	12,350	22,441	34,790
2014	11,226	16,356	27,581	1,451	6,148	7,598	12,676	22,503	35,180
2015E	11,672	16,403	28,075	1,417	6,456	7,873	13,089	22,858	35,947
Forecast									
2016	11,908	17,454	29,362	1,434	6,768	8,202	13,343	24,222	37,565
2017	12,172	18,651	30,822	1,455	7,125	8,579	13,626	25,775	39,402
2018	12,296	19,807	32,103	1,458	7,454	8,912	13,754	27,261	41,015
2019	12,451	20,994	33,445	1,465	7,781	9,246	13,916	28,775	42,691
2020	12,653	22,234	34,888	1,477	8,116	9,593	14,130	30,351	44,481
2021	12,789	23,410	36,198	1,480	8,415	9,896	14,269	31,825	46,094
2022	12,840	24,633	37,474	1,474	8,719	10,193	14,315	33,352	47,667
2023	12,881	25,956	38,837	1,467	9,045	10,512	14,348	35,000	49,349
2024	12,897	27,331	40,228	1,457	9,376	10,832	14,354	36,706	51,060
2025	12,917	28,684	41,600	1,447	9,685	11,132	14,364	38,369	52,732
2026	12,944	30,107	43,050	1,438	10,005	11,443	14,382	40,111	54,493
2027	12,962	31,597	44,559	1,428	10,332	11,760	14,390	41,929	56,319
2028	12,988	33,139	46,127	1,419	10,662	12,081	14,407	43,801	58,208
2029	13,003	34,717	47,721	1,409	10,989	12,397	14,412	45,706	60,118
2030	13,021	36,319	49,340	1,399	11,308	12,706	14,420	47,627	62,046
2031	13,026	37,974	51,000	1,387	11,628	13,015	14,413	49,601	64,014
2032	13,032	39,670	52,702	1,376	11,945	13,321	14,408	51,615	66,022
2033	13,048	41,445	54,493	1,366	12,270	13,635	14,413	53,715	68,129
2034	13,062	43,292	56,354	1,355	12,599	13,954	14,417	55,891	70,308
2035	13,072	45,206	58,279	1,344	12,931	14,275	14,417	58,137	72,554
2036	13,081	47,170	60,251	1,333	13,259	14,593	14,415	60,429	74,844
Avg Annual Growth									
2001-15	1.1%	5.9%	3.5%	-7.1%	-0.7%	-2.4%	-0.4%	3.3%	1.7%
2015-16	2.0%	6.4%	4.6%	1.2%	4.8%	4.2%	1.9%	6.0%	4.5%
2015-25	1.0%	5.7%	4.0%	0.2%	4.1%	3.5%	0.9%	5.3%	3.9%
2015-36	0.5%	5.2%	3.7%	-0.3%	3.5%	3.0%	0.5%	4.7%	3.6%

Source: Form 41, U.S. Department of Transportation

[1]Includes freight/express and mail revenue ton miles on mainline air carriers and regionals/commuters.

[2]Domestic figures from 2000 through 2002 exclude Airborne Express, Inc.; international figures for 2003 and beyond include new reporting of contract service by U.S. carriers for foreign flag carriers.

[3]Domestic figures from 2003 and beyond include Airborne Express. Inc.

TABLE 20

U.S. COMMERCIAL AIR CARRIERS

INTERNATIONAL AIR CARGO REVENUE TON MILES BY REGION[1, 2]

FISCAL YEAR	ATLANTIC (MILLIONS)	LATIN AMERICA (MILLIONS)	PACIFIC (MILLIONS)	OTHER INTERNATIONAL (MILLIONS)	TOTAL (MILLIONS)
Historical					
2001	5,282	1,867	6,949	1,320	15,418
2008	6,415	2,336	9,050	6,620	24,421
2009	5,740	1,793	6,855	4,711	19,100
2010	6,865	1,991	8,348	5,860	23,065
2011	7,236	1,832	9,105	7,057	25,230
2012	7,026	1,870	8,569	6,797	24,262
2013	6,662	1,789	8,184	5,806	22,441
2014	6,887	1,740	8,429	5,447	22,503
2015	6,746	1,623	9,138	5,351	22,858
Forecast					
2016E	7,012	1,572	10,027	5,611	24,222
2017	7,320	1,577	10,989	5,889	25,775
2018	7,637	1,598	11,856	6,170	27,261
2019	7,953	1,629	12,736	6,457	28,775
2020	8,292	1,663	13,643	6,753	30,351
2021	8,627	1,687	14,461	7,049	31,825
2022	8,974	1,707	15,320	7,350	33,352
2023	9,337	1,732	16,271	7,660	35,000
2024	9,711	1,760	17,258	7,977	36,706
2025	10,089	1,782	18,202	8,295	38,369
2026	10,477	1,804	19,211	8,619	40,111
2027	10,881	1,827	20,272	8,949	41,929
2028	11,299	1,851	21,367	9,283	43,801
2029	11,730	1,877	22,480	9,619	45,706
2030	12,173	1,901	23,595	9,958	47,627
2031	12,629	1,924	24,745	10,303	49,601
2032	13,098	1,946	25,919	10,652	51,615
2033	13,583	1,969	27,152	11,011	53,715
2034	14,087	1,993	28,435	11,376	55,891
2035	14,609	2,019	29,762	11,747	58,137
2036	15,146	2,043	31,113	12,127	60,429
Avg Annual Growth					
2001-15	1.8%	-1.0%	2.0%	10.5%	2.9%
2015-16	3.9%	-3.1%	9.7%	4.9%	6.0%
2015-25	4.1%	0.9%	7.1%	4.5%	5.3%
2015-36	3.9%	1.1%	6.0%	4.0%	4.7%

Source: Form 41, U.S. Department of Transportation

[1]Includes freight/express and mail revenue ton miles on mainline air carriers and regionals/commuters.

[2]Figures for 2003 and beyond include new reporting of contract service by U.S. carriers for foreign flag carriers.

TABLE 21

U.S. MAINLINE AIR CARRIERS

PASSENGER JET AIRCRAFT

CALENDAR	LARGE NARROWBODY				LARGE WIDEBODY				LARGE	REGIONAL	TOTAL
YEAR	2 ENGINE	3 ENGINE	4 ENGINE	TOTAL	2 ENGINE	3 ENGINE	4 ENGINE	TOTAL	JETS	JETS	JETS
Historical											
2001	3,412	187	0	3,599	451	89	85	625	4,224	26	4,250
2008	3,170	10	1	3,181	471	9	44	524	3,705	79	3,784
2009	3,108	9	1	3,118	447	9	42	498	3,616	78	3,694
2010	3,120	8	1	3,129	470	9	43	522	3,651	71	3,722
2011	3,127	7	1	3,135	471	7	41	519	3,654	76	3,730
2012	3,123	7	0	3,130	480	3	40	523	3,653	82	3,735
2013	3,159	5	0	3,164	482	0	40	522	3,686	93	3,779
2014	3,224	2	0	3,226	473	0	37	510	3,736	98	3,834
2015E	3,322	2	0	3,324	492	0	31	523	3,847	99	3,946
Forecast											
2016	3,431	2	0	3,433	509	0	22	531	3,964	101	4,065
2017	3,473	2	0	3,475	539	0	9	548	4,023	129	4,152
2018	3,502	2	0	3,504	560	0	0	560	4,064	139	4,203
2019	3,538	2	0	3,540	569	0	0	569	4,109	149	4,258
2020	3,568	2	0	3,570	572	0	0	572	4,142	161	4,303
2021	3,603	2	0	3,605	586	0	0	586	4,191	169	4,360
2022	3,634	1	0	3,635	605	0	0	605	4,240	171	4,411
2023	3,675	0	0	3,675	615	0	0	615	4,290	173	4,463
2024	3,707	0	0	3,707	627	0	0	627	4,334	175	4,509
2025	3,809	0	0	3,809	625	0	0	625	4,434	178	4,612
2026	3,828	0	0	3,828	636	0	0	636	4,464	181	4,645
2027	3,851	0	0	3,851	651	0	0	651	4,502	183	4,685
2028	3,898	0	0	3,898	663	0	0	663	4,561	185	4,746
2029	3,949	0	0	3,949	674	0	0	674	4,623	187	4,810
2030	4,020	0	0	4,020	693	0	0	693	4,713	187	4,900
2031	4,076	0	0	4,076	715	0	0	715	4,791	185	4,976
2032	4,122	0	0	4,122	740	0	0	740	4,862	185	5,047
2033	4,162	0	0	4,162	768	0	0	768	4,930	185	5,115
2034	4,211	0	0	4,211	793	0	0	793	5,004	185	5,189
2035	4,261	0	0	4,261	815	0	0	815	5,076	185	5,261
2036	4,314	0	0	4,314	840	0	0	840	5,154	185	5,339
Avg Annual Growth											
2001-15	-0.2%	-27.7%	N/A	-0.6%	0.6%	N/A	-7.0%	-1.3%	-0.7%	10.0%	-0.5%
2015-16	3.3%	0.0%	N/A	3.3%	3.5%	N/A	-29.0%	1.5%	3.0%	2.0%	3.0%
2015-25	1.4%	-100.0%	N/A	1.4%	2.4%	N/A	N/A	1.8%	1.4%	6.0%	1.6%
2015-36	1.3%	-99.9%	N/A	1.2%	2.6%	N/A	N/A	2.3%	1.4%	3.0%	1.5%

TABLE 22

U.S. MAINLINE AIR CARRIERS

CARGO JET AIRCRAFT

CALENDAR	LARGE NARROWBODY				LARGE WIDEBODY				
YEAR	2 ENGINE	3 ENGINE	4 ENGINE	TOTAL	2 ENGINE	3 ENGINE	4 ENGINE	TOTAL	TOTAL
Historical									
2001	180	343	143	666	190	192	85	467	1,133
2008	163	116	29	308	274	207	82	563	871
2009	154	107	30	291	253	196	82	531	822
2010	153	104	31	288	265	200	97	562	850
2011	176	89	26	291	281	203	96	580	871
2012	187	67	12	266	292	188	93	573	839
2013	192	15	2	209	296	175	64	535	744
2014	216	14	0	230	294	170	69	533	763
2015E	225	19	0	244	309	156	72	537	781
Forecast									
2016	227	19	0	246	312	149	72	533	779
2017	232	19	0	251	328	139	73	540	791
2018	237	19	0	256	349	126	73	548	804
2019	241	19	0	260	372	113	74	559	819
2020	247	17	0	264	395	100	75	570	834
2021	250	16	0	266	411	98	77	586	852
2022	255	11	0	266	427	95	78	600	866
2023	244	10	0	254	441	93	80	614	868
2024	256	9	0	265	455	91	81	627	892
2025	258	0	0	258	469	89	83	641	899
2026	262	0	0	262	485	87	84	656	918
2027	271	0	0	271	500	85	87	672	943
2028	273	0	0	273	517	82	89	688	961
2029	275	0	0	275	532	80	92	704	979
2030	277	0	0	277	549	75	94	718	995
2031	279	0	0	279	569	71	97	737	1,016
2032	280	0	0	280	589	66	99	754	1,034
2033	283	0	0	283	609	62	102	773	1,056
2034	284	0	0	284	629	58	104	791	1,075
2035	286	0	0	286	649	54	107	810	1,096
2036	287	0	0	287	668	50	109	827	1,114
Avg Annual Growth									
2001-15	1.6%	-18.7%	N/A	-6.9%	3.5%	-1.5%	-1.2%	1.0%	-2.6%
2015-16	0.9%	0.0%	N/A	0.8%	1.0%	-4.5%	0.0%	-0.7%	-0.3%
2015-25	1.4%	N/A	N/A	0.6%	4.3%	-5.5%	1.4%	1.8%	1.4%
2015-36	1.2%	N/A	N/A	0.8%	3.7%	-5.3%	2.0%	2.1%	1.7%

TABLE 23

TOTAL JET FUEL AND AVIATION GASOLINE FUEL CONSUMPTION

U.S. CIVIL AVIATION AIRCRAFT

(Millions of Gallons)

FISCAL YEAR	JET FUEL					AVIATION GASOLINE			TOTAL FUEL CONSUMED
	U.S. AIR CARRIERS[1, 2]			GENERAL AVIATION	TOTAL	AIR CARRIER	GENERAL AVIATION	TOTAL	
	DOMESTIC	INT'L.	TOTAL						
Historical									
2001	15,350	5,893	21,243	918	22,162	2	279	335	21,350
2008	13,397	6,499	19,896	1,706	21,602	2	248	250	21,852
2009	11,896	6,033	17,929	1,447	19,376	2	227	229	19,606
2010	11,973	6,290	18,263	1,435	19,698	2	221	223	19,921
2011	12,092	6,547	18,639	1,456	20,095	2	216	218	20,313
2012	12,124	6,595	18,720	1,435	20,155	2	206	208	20,363
2013	12,044	6,418	18,461	1,260	19,721	2	197	199	19,920
2014	12,167	6,348	18,514	1,466	19,981	2	210	212	20,192
2015E	12,542	6,471	19,013	1,471	20,485	2	208	210	20,695
Forecast									
2016	12,834	6,459	19,293	1,497	20,789	2	207	209	20,998
2017	12,973	6,664	19,637	1,536	21,173	2	206	208	21,381
2018	13,136	6,877	20,014	1,576	21,590	2	206	208	21,798
2019	13,273	7,092	20,365	1,617	21,982	2	206	208	22,190
2020	13,393	7,308	20,701	1,660	22,361	2	206	208	22,569
2021	13,489	7,511	21,000	1,702	22,702	2	206	208	22,911
2022	13,555	7,714	21,269	1,734	23,003	2	206	208	23,211
2023	13,602	7,919	21,521	1,766	23,287	2	206	208	23,495
2024	13,672	8,124	21,796	1,800	23,597	2	206	208	23,805
2025	13,770	8,325	22,095	1,836	23,931	2	207	209	24,139
2026	13,881	8,525	22,407	1,871	24,278	2	207	209	24,486
2027	13,995	8,728	22,723	1,903	24,626	2	206	208	24,834
2028	14,136	8,933	23,068	1,939	25,007	2	207	209	25,216
2029	14,282	9,137	23,419	1,978	25,397	2	207	209	25,606
2030	14,422	9,340	23,762	2,017	25,779	2	207	209	25,988
2031	14,563	9,545	24,108	2,056	26,164	2	207	209	26,373
2032	14,708	9,749	24,457	2,096	26,553	2	208	210	26,762
2033	14,852	9,956	24,808	2,137	26,945	2	208	210	27,155
2034	14,989	10,165	25,154	2,177	27,331	2	208	210	27,542
2035	15,125	10,375	25,500	2,224	27,724	2	209	211	27,935
2036	15,260	10,586	25,845	2,267	28,112	2	209	211	28,323
Avg Annual Growth									
2001-15	-1.4%	0.7%	-0.8%	3.4%	-0.6%	0.0%	-2.1%	-3.3%	-0.2%
2015-16	2.3%	-0.2%	1.5%	1.7%	1.5%	0.0%	-0.7%	-0.7%	1.5%
2015-25	0.9%	2.6%	1.5%	2.2%	1.6%	0.0%	-0.1%	-0.1%	1.6%
2015-36	0.9%	2.4%	1.5%	2.1%	1.5%	0.0%	0.0%	0.0%	1.5%

Source: Air carrier jet fuel, Form 41, U.S. Department of Transportation; all others, FAA APO estimates.

[1]Includes both passenger (mainline and regional air carrier) and cargo carriers.

[2]Forecast assumes 1.0% annual improvement in available seat miles per gallon for U.S. Commercial Air Carrier

TABLE 24

U.S. REGIONAL CARRIER FORECAST ASSUMPTIONS

FISCAL YEAR	AVERAGE SEATS PER AIRCRAFT MILE			AVERAGE PASSENGER TRIP LENGTH			REVENUE PER PASSENGER MILE**	
	DOMESTIC (Seats/Mile)	INT'L. (Seats/Mile)	TOTAL (Seats/Mile)	DOMESTIC (Miles)	INT'L. (Miles)	TOTAL (Miles)	CURRENT $ (Cents)	2015 $ (Cents)
Historical								
2001	40	43	41	302	303	302	31.65	42.52
2008	53	53	53	461	533	462	21.04	23.23
2009	55	53	55	457	512	458	17.04	18.88
2010	56	53	56	464	503	465	15.74	17.14
2011	56	53	56	467	531	468	15.10	16.03
2012	56	55	56	467	606	470	13.16	13.64
2013	56	55	56	469	641	472	11.66	11.88
2014	57	57	57	473	669	477	11.39	11.42
2015E	60	57	60	475	691	479	12.17	12.17
Forecast								
2016	61	58	61	474	688	477	11.89	11.78
2017	62	58	62	476	691	479	12.55	12.10
2018	63	58	63	478	694	481	12.87	12.11
2019	64	58	63	480	697	483	13.20	12.14
2020	64	59	64	482	700	485	13.54	12.15
2021	65	59	65	484	703	487	13.90	12.16
2022	65	59	65	486	706	489	14.32	12.20
2023	66	60	66	488	709	491	14.79	12.27
2024	66	60	66	490	711	493	15.21	12.30
2025	67	60	67	491	714	495	15.55	12.28
2026	67	61	67	493	717	497	15.83	12.22
2027	68	61	68	495	720	499	16.10	12.15
2028	68	61	68	497	723	501	16.36	12.07
2029	69	61	69	499	726	503	16.61	11.98
2030	69	62	69	501	729	505	16.85	11.88
2031	70	62	70	503	732	507	17.11	11.79
2032	70	62	70	505	735	509	17.36	11.69
2033	71	63	71	507	738	511	17.64	11.62
2034	71	63	71	509	740	513	17.93	11.54
2035	72	63	72	511	743	515	18.24	11.47
2036	72	64	72	513	746	517	18.54	11.39
Avg Annual Growth								
2001-15	2.8%	2.1%	2.8%	3.3%	6.1%	3.3%	-6.6%	-8.5%
2015-16	1.5%	0.5%	1.5%	-0.4%	-0.4%	-0.4%	-2.3%	-3.2%
2015-25	1.1%	0.5%	1.1%	0.3%	0.3%	0.3%	2.5%	0.1%
2015-36	0.9%	0.5%	0.9%	0.4%	0.4%	0.4%	2.0%	-0.3%

Source: Form 41 and 298C, U.S. Department of Transportation.

** Reporting carriers.

TABLE 25

U.S. REGIONAL CARRIERS

SCHEDULED PASSENGER TRAFFIC
(In Millions)

FISCAL	REVENUE PASSENGERS			REVENUE PASSENGER MILES		
YEAR	DOMESTIC	INTERNATIONAL	TOTAL	DOMESTIC	INTERNATIONAL	TOTAL
Historical						
2001	80	3	84	24,299	947	25,246
2008	159	4	163	73,305	1,867	75,172
2009	154	3	157	70,374	1,304	71,678
2010	162	3	164	75,030	1,347	76,377
2011	162	2	164	75,513	1,270	76,783
2012	159	3	162	74,330	1,856	76,187
2013	155	3	158	72,956	1,851	74,807
2014	154	3	157	72,953	1,926	74,878
2015E	153	2	155	72,753	1,548	74,301
Forecast						
2016	154	2	156	72,999	1,553	74,552
2017	158	2	160	74,910	1,594	76,503
2018	161	2	164	77,018	1,638	78,656
2019	165	2	167	78,974	1,680	80,654
2020	168	2	170	80,734	1,717	82,452
2021	170	2	173	82,363	1,752	84,115
2022	173	3	175	83,835	1,783	85,619
2023	175	3	177	85,154	1,812	86,965
2024	177	3	180	86,635	1,843	88,478
2025	180	3	182	88,349	1,879	90,228
2026	183	3	185	90,208	1,919	92,127
2027	186	3	189	92,118	1,960	94,078
2028	190	3	192	94,313	2,006	96,320
2029	193	3	196	96,630	2,056	98,686
2030	197	3	200	98,942	2,105	101,047
2031	201	3	204	101,365	2,156	103,521
2032	206	3	209	103,888	2,210	106,098
2033	210	3	213	106,478	2,265	108,743
2034	214	3	217	109,046	2,320	111,365
2035	218	3	221	111,641	2,375	114,016
2036	223	3	226	114,288	2,431	116,719
Avg Annual Growth						
2001-15	4.7%	-2.4%	4.5%	8.1%	3.6%	8.0%
2015-16	0.7%	0.7%	0.7%	0.3%	0.3%	0.3%
2015-25	1.6%	1.6%	1.6%	2.0%	2.0%	2.0%
2015-36	1.8%	1.8%	1.8%	2.2%	2.2%	2.2%

Source: Form 41 and 298C, U.S. Department of Transportation.

TABLE 26

U.S. REGIONAL CARRIERS

SCHEDULED PASSENGER CAPACITY, TRAFFIC, AND LOAD FACTORS

	DOMESTIC			INTERNATIONAL			TOTAL		
FISCAL YEAR	ASMs (MIL)	RPMs (MIL)	% LOAD FACTOR	ASMs (MIL)	RPMs (MIL)	% LOAD FACTOR	ASMs (MIL)	RPMs (MIL)	% LOAD FACTOR
Historical									
2001	41,418	24,299	58.7	1,633	947	58.0	43,051	25,246	58.6
2008	99,469	73,305	73.7	2,632	1,867	70.9	102,101	75,172	73.6
2009	94,664	70,374	74.3	1,859	1,304	70.2	96,523	71,678	74.3
2010	98,461	75,030	76.2	1,857	1,347	72.5	100,318	76,377	76.1
2011	99,075	75,513	76.2	1,818	1,270	69.9	100,893	76,783	76.1
2012	95,748	74,330	77.6	2,595	1,856	71.5	98,343	76,187	77.5
2013	93,084	72,956	78.4	2,448	1,851	75.6	95,532	74,807	78.3
2014	91,169	72,953	80.0	2,560	1,926	75.2	93,729	74,878	79.9
2015E	90,679	72,753	80.2	2,103	1,548	73.6	92,782	74,301	80.1
Forecast									
2016	90,661	72,999	80.5	2,103	1,553	73.8	92,764	74,552	80.4
2017	92,988	74,910	80.6	2,157	1,594	73.9	95,145	76,503	80.4
2018	95,560	77,018	80.6	2,217	1,638	73.9	97,777	78,656	80.4
2019	97,945	78,974	80.6	2,272	1,680	74.0	100,216	80,654	80.5
2020	100,086	80,734	80.7	2,321	1,717	74.0	102,407	82,452	80.5
2021	102,065	82,363	80.7	2,367	1,752	74.0	104,432	84,115	80.5
2022	103,851	83,835	80.7	2,409	1,783	74.0	106,260	85,619	80.6
2023	105,448	85,154	80.8	2,446	1,812	74.1	107,894	86,965	80.6
2024	107,247	86,635	80.8	2,488	1,843	74.1	109,735	88,478	80.6
2025	109,334	88,349	80.8	2,536	1,879	74.1	111,870	90,228	80.7
2026	111,601	90,208	80.8	2,589	1,919	74.1	114,189	92,127	80.7
2027	113,932	92,118	80.9	2,643	1,960	74.2	116,575	94,078	80.7
2028	116,616	94,313	80.9	2,705	2,006	74.2	119,321	96,320	80.7
2029	119,450	96,630	80.9	2,771	2,056	74.2	122,221	98,686	80.7
2030	122,277	98,942	80.9	2,836	2,105	74.2	125,114	101,047	80.8
2031	125,242	101,365	80.9	2,905	2,156	74.2	128,147	103,521	80.8
2032	128,331	103,888	81.0	2,977	2,210	74.2	131,308	106,098	80.8
2033	131,502	106,478	81.0	3,050	2,265	74.3	134,552	108,743	80.8
2034	134,646	109,046	81.0	3,123	2,320	74.3	137,769	111,365	80.8
2035	137,824	111,641	81.0	3,197	2,375	74.3	141,020	114,016	80.9
2036	141,064	114,288	81.0	3,272	2,431	74.3	144,336	116,719	80.9
Avg Annual Growth									
2001-15	5.8%	8.1%		1.8%	3.6%	1.7%	5.6%	8.0%	
2015-16	0.0%	0.3%		0.0%	0.3%	0.4%	0.0%	0.3%	
2015-25	1.9%	2.0%		1.9%	2.0%	0.1%	1.9%	2.0%	
2015-36	2.1%	2.2%		2.1%	2.2%	0.0%	2.1%	2.2%	

Source: Form 41 and 298C, U.S. Department of Transportation.

TABLE 27

U.S. REGIONAL CARRIERS

PASSENGER AIRCRAFT

AS OF	REGIONAL AIRCRAFT											
	LESS THAN	10 TO 19	20 TO 30	31 TO 40 SEATS			OVER 40 SEATS			TOTAL FLEET		
JANUARY 1	9 SEATS	SEATS	SEATS	PROP	JET	TOTAL	PROP	JET*	TOTAL	NON JET	JET	TOTAL
Historical												
2001	490	250	248	445	110	555	148	672	820	1,581	782	2,363
2008	451	107	68	180	25	205	121	1,730	1,851	927	1,755	2,682
2009	466	103	65	153	29	182	115	1,722	1,837	902	1,751	2,653
2010	440	92	82	144	28	172	99	1,728	1,827	857	1,756	2,613
2011	447	94	67	113	27	140	135	1,683	1,818	857	1,710	2,567
2012	394	90	55	115	23	138	104	1,559	1,663	758	1,582	2,340
2013	337	94	52	37	0	37	51	1,642	1,693	571	1,642	2,213
2014	321	90	56	32	0	32	56	1,602	1,658	555	1,602	2,157
2015E	346	68	13	32	0	32	57	1,628	1,685	516	1,628	2,144
Forecast												
2016	337	66	13	31	0	31	59	1,527	1,586	506	1,527	2,033
2017	322	63	12	30	0	30	61	1,522	1,583	488	1,522	2,010
2018	198	61	12	29	0	29	63	1,474	1,537	363	1,474	1,837
2019	187	58	11	27	0	27	65	1,453	1,518	348	1,453	1,801
2020	181	56	11	26	0	26	67	1,420	1,487	341	1,420	1,761
2021	171	53	10	25	0	25	69	1,384	1,453	328	1,384	1,712
2022	165	51	10	24	0	24	71	1,375	1,446	321	1,375	1,696
2023	157	49	9	23	0	23	72	1,399	1,471	310	1,399	1,709
2024	150	46	9	22	0	22	74	1,414	1,488	301	1,414	1,715
2025	142	44	8	21	0	21	76	1,430	1,506	291	1,430	1,721
2026	132	41	8	19	0	19	78	1,460	1,538	278	1,460	1,738
2027	124	39	7	18	0	18	80	1,488	1,568	268	1,488	1,756
2028	117	36	7	17	0	17	81	1,524	1,605	258	1,524	1,782
2029	111	34	7	16	0	16	83	1,550	1,633	251	1,550	1,801
2030	103	32	6	15	0	15	85	1,580	1,665	241	1,580	1,821
2031	95	29	6	14	0	14	86	1,612	1,698	230	1,612	1,842
2032	87	27	5	13	0	13	88	1,650	1,738	220	1,650	1,870
2033	78	24	5	11	0	11	89	1,686	1,775	207	1,686	1,893
2034	70	22	4	10	0	10	91	1,718	1,809	197	1,718	1,915
2035	62	19	4	9	0	9	92	1,751	1,843	186	1,751	1,937
2036	54	17	3	8	0	8	93	1,786	1,879	175	1,786	1,961
Avg Annual Growth												
2001-15	-2.5%	-8.9%	-19.0%	-17.1%	N/A	-18.4%	-6.6%	6.5%	5.3%	-7.7%	5.4%	-0.7%
2015-16	-2.6%	-2.9%	0.0%	-3.1%	N/A	-3.1%	3.5%	-6.2%	-5.9%	-1.9%	-6.2%	-5.2%
2015-25	-8.5%	-4.3%	-4.7%	-4.1%	N/A	-4.1%	2.9%	-1.3%	-1.1%	-5.6%	-1.3%	-2.2%
2015-36	-8.5%	-6.4%	-6.7%	-6.4%	N/A	-6.4%	2.4%	0.4%	0.5%	-5.0%	0.4%	-0.4%

Source: The Velocity Group for the Regional Airline Association through 2004.

*Independence Air A319 aircraft are included in Table 20 - U.S. Mainline Air Carriers Passenger Jet Aircraft.

TABLE 28

ACTIVE GENERAL AVIATION AND AIR TAXI AIRCRAFT

AS OF DEC. 31	FIXED WING						ROTORCRAFT			EXPERI-MENTAL**	SPORT AIRCRAFT**	OTHER	TOTAL GENERAL AVIATION FLEET	TOTAL PISTONS	TOTAL TURBINES
	PISTON			TURBINE											
	SINGLE ENGINE	MULTI-ENGINE	TOTAL	TURBO PROP	TURBO JET	TOTAL	PISTON	TURBINE	TOTAL						
Historical*															
2001	145,034	18,192	163,226	6,596	7,787	14,383	2,292	4,491	6,783	20,421	N/A	6,633	211,446	165,518	18,874
2008	145,497	17,515	163,012	8,907	11,042	19,949	3,498	6,378	9,876	23,364	6,811	5,652	228,664	166,510	26,327
2009	140,649	16,474	157,123	9,055	11,268	20,323	3,499	6,485	9,984	24,419	6,547	5,480	223,876	160,622	26,808
2010	139,519	15,900	155,419	9,369	11,484	20,853	3,588	6,514	10,102	24,784	6,528	5,684	223,370	159,007	27,367
2011E	136,895	15,702	152,597	9,523	11,650	21,173	3,411	6,671	10,082	24,275	6,645	5,681	220,453	156,008	27,844
2012	128,847	14,313	143,160	10,304	11,793	22,097	3,292	6,763	10,055	26,715	2,001	5,006	209,034	146,452	28,860
2013	124,398	13,257	137,655	9,619	11,637	21,256	3,137	6,628	9,765	24,918	2,056	4,277	199,927	140,792	27,884
2014	126,036	13,146	139,182	9,777	12,362	22,139	3,154	6,812	9,966	26,191	2,231	4,699	204,408	142,336	28,951
2015E	125,050	13,085	138,135	9,570	12,475	22,045	3,245	6,995	10,240	26,435	2,410	4,615	203,880	141,380	29,040
Forecast															
2016	124,055	13,025	137,080	9,420	12,635	22,055	3,340	7,200	10,540	26,590	2,590	4,570	203,425	140,420	29,255
2017	123,140	12,955	136,095	9,310	12,870	22,180	3,435	7,410	10,845	26,850	2,770	4,560	203,300	139,530	29,590
2018	122,245	12,905	135,150	9,235	13,125	22,360	3,525	7,615	11,140	27,055	2,945	4,550	203,200	138,675	29,975
2019	121,365	12,855	134,220	9,195	13,395	22,590	3,610	7,820	11,430	27,270	3,130	4,545	203,185	137,830	30,410
2020	120,485	12,810	133,295	9,190	13,680	22,870	3,690	8,020	11,710	27,485	3,310	4,525	203,195	136,985	30,890
2021	119,585	12,760	132,345	9,215	13,975	23,190	3,770	8,215	11,985	27,690	3,490	4,525	203,225	136,115	31,405
2022	118,690	12,715	131,405	9,270	14,285	23,555	3,850	8,410	12,260	27,925	3,675	4,520	203,340	135,255	31,965
2023	117,785	12,655	130,440	9,350	14,610	23,960	3,930	8,605	12,535	28,060	3,860	4,510	203,365	134,370	32,565
2024	116,875	12,595	129,470	9,465	14,965	24,430	4,010	8,795	12,805	28,310	4,040	4,500	203,555	133,480	33,225
2025	115,960	12,545	128,505	9,600	15,340	24,940	4,090	8,990	13,080	28,500	4,230	4,490	203,745	132,595	33,930
2026	115,045	12,480	127,525	9,775	15,735	25,510	4,170	9,185	13,355	28,735	4,410	4,495	204,030	131,695	34,695
2027	114,130	12,420	126,550	9,985	16,150	26,135	4,250	9,380	13,630	29,010	4,585	4,485	204,395	130,800	35,515
2028	113,225	12,340	125,565	10,205	16,580	26,785	4,330	9,575	13,905	29,340	4,760	4,480	204,835	129,895	36,360
2029	112,345	12,260	124,605	10,440	17,040	27,480	4,410	9,770	14,180	29,525	4,935	4,465	205,190	129,015	37,250
2030	111,495	12,175	123,670	10,705	17,520	28,225	4,490	9,960	14,450	29,850	5,110	4,470	205,775	128,160	38,185
2031	110,685	12,095	122,780	10,990	18,015	29,005	4,570	10,160	14,730	30,155	5,275	4,465	206,410	127,350	39,165
2032	109,905	12,015	121,920	11,295	18,520	29,815	4,655	10,365	15,020	30,455	5,445	4,465	207,120	126,575	40,180
2033	109,155	11,930	121,085	11,610	19,045	30,655	4,740	10,580	15,320	30,755	5,610	4,460	207,885	125,825	41,235
2034	108,445	11,850	120,295	11,935	19,600	31,535	4,825	10,795	15,620	31,090	5,775	4,445	208,760	125,120	42,330
2035	107,780	11,765	119,545	12,280	20,175	32,455	4,915	11,020	15,935	31,365	5,940	4,445	209,685	124,460	43,475
2036	107,160	11,695	118,855	12,635	20,770	33,405	5,005	11,250	16,255	31,640	6,100	4,440	210,695	123,860	44,655
Avg Annual Growth															
2001-15	-1.1%	-2.3%	-1.2%	2.7%	3.4%	3.1%	2.5%	3.2%	3.0%	1.9%	N/A	-2.6%	-0.3%	-1.1%	3.1%
2015-16	-0.8%	-0.5%	-0.8%	-1.6%	1.3%	0.0%	2.9%	2.9%	2.9%	0.6%	7.5%	-1.0%	-0.2%	-0.7%	0.7%
2015-25	-0.8%	-0.4%	-0.7%	0.0%	2.1%	1.2%	2.3%	2.5%	2.5%	0.8%	5.8%	-0.3%	0.0%	-0.6%	1.6%
2015-36	-0.7%	-0.5%	-0.7%	1.3%	2.5%	2.0%	2.1%	2.3%	2.2%	0.9%	4.5%	-0.2%	0.2%	-0.6%	2.1%

* Source: 2001-2010, 2012-2014, FAA General Aviation and Air Taxi Activity (and Avionics) Surveys.

**Experimental Light-sport category that was previously shown under Sport Aircraft is moved under Experimental Aircraft category, starting in 2012.

Note: An active aircraft is one that has a current registration and was flown at least one hour during the calendar year.

TABLE 29

ACTIVE GENERAL AVIATION AND AIR TAXI HOURS FLOWN

(In Thousands)

CALENDAR YEAR	FIXED WING PISTON SINGLE ENGINE	FIXED WING PISTON MULTI-ENGINE	FIXED WING PISTON TOTAL	FIXED WING TURBINE TURBO PROP	FIXED WING TURBINE TURBO JET	FIXED WING TURBINE TOTAL	ROTORCRAFT PISTON	ROTORCRAFT TURBINE	ROTORCRAFT TOTAL	EXPERI-MENTAL**	SPORT AIRCRAFT**	OTHER	TOTAL GENERAL AVIATION HOURS	TOTAL PISTONS	TOTAL TURBINES
Historical*															
2001	16,549	2,644	19,193	1,773	2,654	4,427	474	1,478	1,952	1,157	N/A	287	27,016	19,667	5,905
2008	12,746	2,328	15,074	2,457	3,600	6,057	751	2,470	3,222	1,155	293	209	26,009	15,825	8,527
2009	11,730	1,903	13,634	2,215	3,161	5,376	755	2,248	3,003	1,286	286	178	23,763	14,389	7,624
2010	12,161	1,818	13,979	2,325	3,375	5,700	794	2,611	3,405	1,226	311	181	24,802	14,773	8,311
2011E	11,844	1,782	13,626	2,463	3,407	5,870	757	2,654	3,411	1,203	278	181	24,570	14,383	8,524
2012	11,442	1,766	13,207	2,733	3,418	6,151	731	2,723	3,454	1,243	169	180	24,404	13,938	8,874
2013	10,706	1,646	12,352	2,587	3,488	6,076	636	2,312	2,949	1,191	173	135	22,876	12,989	8,388
2014	10,395	1,573	11,967	2,613	3,881	6,494	818	2,424	3,242	1,244	165	158	23,271	12,786	8,918
2015E	10,312	1,555	11,867	2,582	3,913	6,495	748	2,493	3,240	1,260	180	154	23,196	12,615	8,988
Forecast															
2016	10,225	1,541	11,767	2,564	4,016	6,580	739	2,585	3,323	1,283	194	152	23,300	12,505	9,165
2017	10,151	1,530	11,681	2,556	4,164	6,720	737	2,680	3,417	1,311	208	152	23,490	12,417	9,401
2018	10,084	1,519	11,603	2,554	4,315	6,869	756	2,775	3,531	1,337	223	152	23,714	12,359	9,644
2019	10,023	1,510	11,532	2,561	4,464	7,025	774	2,871	3,645	1,364	238	152	23,956	12,307	9,896
2020	9,946	1,505	11,451	2,570	4,619	7,189	799	2,967	3,766	1,391	253	152	24,201	12,250	10,155
2021	9,879	1,497	11,377	2,589	4,771	7,361	824	3,061	3,885	1,418	268	152	24,461	12,201	10,422
2022	9,800	1,495	11,295	2,611	4,921	7,531	849	3,150	3,999	1,448	284	151	24,708	12,144	10,681
2023	9,724	1,492	11,217	2,639	5,068	7,707	873	3,239	4,112	1,473	299	151	24,960	12,090	10,946
2024	9,650	1,490	11,141	2,671	5,227	7,899	896	3,317	4,213	1,505	315	151	25,223	12,036	11,216
2025	9,596	1,489	11,086	2,710	5,389	8,099	918	3,396	4,313	1,533	331	151	25,513	12,003	11,494
2026	9,536	1,489	11,025	2,764	5,548	8,311	940	3,475	4,415	1,564	347	151	25,813	11,965	11,786
2027	9,483	1,491	10,974	2,824	5,707	8,531	962	3,553	4,515	1,598	363	151	26,133	11,937	12,084
2028	9,424	1,492	10,916	2,885	5,877	8,762	984	3,630	4,614	1,632	379	151	26,454	11,900	12,392
2029	9,368	1,494	10,863	2,954	6,056	9,010	1,004	3,707	4,712	1,659	394	151	26,788	11,867	12,717
2030	9,321	1,496	10,817	3,032	6,236	9,268	1,024	3,783	4,807	1,691	410	151	27,143	11,841	13,050
2031	9,285	1,496	10,780	3,113	6,425	9,538	1,044	3,861	4,905	1,722	426	151	27,521	11,824	13,399
2032	9,240	1,498	10,738	3,198	6,610	9,808	1,064	3,941	5,005	1,753	442	151	27,896	11,802	13,749
2033	9,197	1,500	10,697	3,288	6,800	10,087	1,085	4,024	5,109	1,784	457	151	28,285	11,781	14,112
2034	9,158	1,502	10,660	3,379	6,994	10,373	1,105	4,107	5,212	1,818	473	150	28,687	11,766	14,480
2035	9,146	1,503	10,649	3,478	7,216	10,694	1,127	4,193	5,321	1,849	489	150	29,152	11,776	14,887
2036	9,119	1,505	10,623	3,575	7,422	10,997	1,149	4,281	5,430	1,876	505	150	29,582	11,772	15,278
Avg Annual Growth															
2001-15	-3.3%	-3.7%	-3.4%	2.7%	2.8%	2.8%	3.3%	3.8%	3.7%	0.6%	N/A	-4.4%	-1.1%	-3.1%	3.0%
2015-16	-0.8%	-0.9%	-0.8%	-0.7%	2.6%	1.3%	-1.2%	3.7%	2.6%	1.8%	8.0%	-1.0%	0.4%	-0.9%	2.0%
2015-25	-0.7%	-0.4%	-0.7%	0.5%	3.3%	2.2%	2.1%	3.1%	2.9%	2.0%	6.3%	-0.2%	1.0%	-0.5%	2.5%
2015-36	-0.6%	-0.2%	-0.5%	1.6%	3.1%	2.5%	2.1%	2.6%	2.5%	1.9%	5.0%	-0.1%	1.2%	-0.3%	2.6%

* Source: 2001-2010, 2012-2014, FAA General Aviation and Air Taxi Activity (and Avionics) Surveys.

**Experimental Light-sport category that was previously shown under Sport Aircraft is moved under Experimental Aircraft category, starting in 2012.

Note: An active aircraft is one that has a current registration and was flown at least one hour during the calendar year.

TABLE 30

ACTIVE PILOTS BY TYPE OF CERTIFICATE

AS OF DEC. 31	STUDENTS	RECREA-TIONAL	SPORT PILOT	PRIVATE	COMMERCIAL	AIRLINE TRANSPORT	ROTOR-CRAFT ONLY	GLIDER ONLY	TOTAL PILOTS	TOTAL LESS AT PILOTS	INSTRUMENT RATED PILOTS[1]
Historical*											
2001	94,420	316	N/A	243,823	120,502	144,702	7,727	8,473	619,963	475,261	315,276
2008	80,989	252	2,623	222,596	124,746	146,838	14,647	21,055	613,746	466,908	325,247
2009	72,280	234	3,248	211,619	125,738	144,600	15,298	21,268	594,285	449,685	323,495
2010	119,119 [2]	212	3,682	202,020	123,705	142,198	15,377	21,275	627,588	485,390	318,001
2011	118,657	227	4,066	194,441	120,865	142,511	15,220	21,141	617,128	474,617	314,122
2012	119,946	218	4,493	188,001	116,400	145,590	15,126	20,802	610,576	464,986	311,952
2013	120,285	238	4,824	180,214	108,206	149,824	15,114	20,381	599,086	449,262	307,120
2014	120,546	220	5,157	174,883	104,322	152,933	15,511	19,927	593,499	440,566	306,066
2015	122,729	190	5,482	170,718	101,164	154,730	15,566	19,460	590,039	435,309	304,329
Forecast											
2016	123,900	190	5,900	170,450	98,700	155,000	15,575	19,270	588,985	433,985	304,400
2017	124,650	190	6,350	168,250	96,750	155,400	15,645	19,240	586,475	431,075	303,900
2018	125,200	190	6,850	165,950	95,200	155,400	15,800	19,190	583,780	428,380	303,450
2019	125,700	190	7,200	164,050	94,000	155,700	16,035	19,095	581,970	426,270	303,250
2020	126,150	190	7,600	164,350	93,000	156,200	16,330	19,075	582,895	426,695	303,950
2021	126,600	185	8,000	163,600	92,200	156,600	16,685	19,025	582,895	426,295	304,300
2022	127,000	185	8,400	161,650	91,550	156,900	17,080	18,965	581,730	424,830	304,150
2023	127,400	185	8,850	159,300	91,050	157,300	17,510	19,010	580,605	423,305	303,950
2024	127,750	185	9,300	157,350	90,650	157,800	17,965	18,980	579,980	422,180	303,900
2025	128,150	185	9,750	156,000	90,350	158,600	18,440	18,915	580,390	421,790	304,100
2026	128,500	180	10,200	155,100	90,050	159,300	18,935	18,860	581,125	421,825	304,550
2027	128,900	180	10,650	154,350	89,850	160,000	19,440	18,795	582,165	422,165	305,000
2028	129,300	180	11,100	153,750	89,700	160,900	19,960	18,810	583,700	422,800	305,650
2029	129,650	180	11,550	153,300	89,550	161,800	20,485	18,790	585,305	423,505	306,300
2030	130,000	180	12,000	152,850	89,400	162,800	21,015	18,835	587,080	424,280	307,000
2031	130,350	180	12,450	152,500	89,300	163,800	21,555	18,835	588,970	425,170	307,700
2032	130,650	180	12,900	152,150	89,200	164,800	22,105	18,860	590,845	426,045	308,500
2033	131,000	180	13,300	151,600	89,150	165,700	22,665	18,875	592,470	426,770	309,150
2034	131,250	180	13,700	151,150	89,100	166,600	23,235	18,830	594,045	427,445	309,850
2035	131,550	180	14,150	150,600	89,000	167,600	23,820	18,835	595,735	428,135	310,550
2036	131,800	180	14,600	150,200	88,950	168,600	24,420	18,825	597,575	428,975	311,300
Avg Annual Growth											
2001-15	1.9%	-3.6%	N/A	-2.5%	-1.2%	0.5%	5.1%	6.1%	-0.4%	-0.6%	-0.3%
2015-16	1.0%	0.0%	7.6%	-0.2%	-2.4%	0.2%	0.1%	-1.0%	-0.2%	-0.3%	0.0%
2015-25	0.4%	-0.3%	5.9%	-0.9%	-1.1%	0.2%	1.7%	-0.3%	-0.2%	-0.3%	0.0%
2015-36	0.3%	-0.3%	4.8%	-0.6%	-0.6%	0.4%	2.2%	-0.2%	0.1%	-0.1%	0.1%

* Source: FAA U.S. Civil Airmen Statistics.

[1] Instrument rated pilots should not be added to other categories in deriving total.

[2] In July 2010, the FAA issued a rule that increased the duration of validity for student pilot certificates for pilots under the age of 40 from 36 to 60 months. This resulted in the increase in active student pilots to 119,119 from 72,280 at the end of 2009.

Note: An active pilot is a person with a pilot certificate and a valid medical certificate.

TABLE 31

GENERAL AVIATION AIRCRAFT FUEL CONSUMPTION

(In Millions of Gallons)

CALENDAR YEAR	FIXED WING PISTON SINGLE ENGINE	FIXED WING PISTON MULTI-ENGINE	FIXED WING TURBINE TURBO-PROP	FIXED WING TURBINE TURBO-JET	ROTORCRAFT PISTON	ROTORCRAFT TURBINE	EXPERI-MENTAL**/ OTHER	SPORT**	TOTAL FUEL CONSUMED AVGAS	TOTAL FUEL CONSUMED JET FUEL	TOTAL FUEL CONSUMED TOTAL
Historical*											
2001	180	76	149	727	7	43	15	N/A	279	918	1,198
2008	143	69	230	1,313	11	162	23	1	248	1,706	1,954
2009	132	57	209	1,105	11	134	26	1	227	1,447	1,674
2010	133	54	187	1,123	11	125	22	1	221	1,435	1,656
2011E	130	53	195	1,125	10	136	21	1	216	1,456	1,672
2012	126	54	209	1,077	10	149	16	1	206	1,435	1,641
2013	117	54	189	945	9	126	16	1	197	1,260	1,457
2014	120	48	199	1,135	11	132	29	1	210	1,466	1,676
2015E	119	48	196	1,140	10	135	31	1	208	1,471	1,680
Forecast											
2016	118	47	192	1,165	10	140	31	1	207	1,497	1,704
2017	117	47	191	1,202	10	143	31	1	206	1,536	1,742
2018	116	46	190	1,239	10	148	32	1	206	1,576	1,782
2019	115	46	189	1,275	10	152	33	1	206	1,617	1,823
2020	114	46	190	1,313	11	157	34	1	206	1,660	1,866
2021	113	46	190	1,350	11	162	35	1	206	1,702	1,908
2022	113	46	191	1,378	11	165	35	1	206	1,734	1,940
2023	111	45	192	1,405	12	169	36	1	206	1,766	1,972
2024	111	45	193	1,435	12	172	37	2	206	1,800	2,006
2025	110	45	196	1,464	12	175	37	2	207	1,836	2,042
2026	109	45	199	1,492	13	180	38	2	207	1,871	2,077
2027	108	45	201	1,520	13	182	38	2	206	1,903	2,109
2028	107	45	205	1,549	13	185	39	2	207	1,939	2,146
2029	106	45	210	1,580	13	188	40	2	207	1,978	2,184
2030	106	45	214	1,611	14	192	40	2	207	2,017	2,224
2031	105	45	219	1,643	14	194	41	2	207	2,056	2,264
2032	104	45	225	1,674	14	198	42	2	208	2,096	2,304
2033	103	45	230	1,705	14	202	43	2	208	2,137	2,344
2034	103	45	235	1,736	15	206	43	2	208	2,177	2,385
2035	102	45	241	1,773	15	210	44	2	209	2,224	2,433
2036	101	45	247	1,805	15	215	45	2	209	2,267	2,476
Avg Annual Growth											
2001-15	-2.9%	-3.3%	2.0%	3.3%	2.5%	8.6%	5.1%	N/A	-2.1%	3.4%	2.4%
2015-16	-1.0%	-0.9%	-1.7%	2.1%	-1.4%	3.2%	1.1%	8.0%	-0.7%	1.7%	1.4%
2015-25	-0.8%	-0.5%	0.0%	2.5%	2.0%	2.6%	2.0%	6.1%	-0.1%	2.2%	2.0%
2015-36	-0.8%	-0.2%	1.1%	2.2%	2.0%	2.2%	1.8%	4.9%	0.0%	2.1%	1.9%

*Source: FAA APO Estimates.

**Experimental Light-sport category that was previously shown under Sport Aircraft is moved under Experimental Aircraft category, starting in 2012.

Note: Detail may not add to total because of independent rounding.

TABLE 32

TOTAL COMBINED AIRCRAFT OPERATIONS AT AIRPORTS

WITH FAA AND CONTRACT TRAFFIC CONTROL SERVICE

(In Thousands)

FISCAL	AIR	AIR TAXI/	GENERAL AVIATION			MILITARY				NUMBER OF TOWERS	
YEAR	CARRIER	COMMUTER	ITINERANT	LOCAL	TOTAL	ITINERANT	LOCAL	TOTAL	TOTAL	FAA	CONTRACT
Historical											
2001	14,763	10,882	21,433	16,194	37,626	1,479	1,438	2,917	66,188	266	206
2008	13,780	11,032	17,493	14,081	31,574	1,285	1,246	2,531	58,917	264	239
2009	12,836	9,521	15,571	12,448	28,019	1,305	1,280	2,586	52,962	264	244
2010	12,658	9,410	14,864	11,716	26,580	1,309	1,298	2,607	51,255	264	244
2011	12,866	9,279	14,528	11,437	25,965	1,319	1,311	2,630	51,123	264	248
2012	12,873	8,994	14,522	11,608	26,130	1,309	1,270	2,579	50,755	264	250
2013	12,776	8,803	14,117	11,688	25,806	1,275	1,276	2,552	50,057	264	252
2014	13,015	8,440	13,979	11,675	25,654	1,270	1,245	2,515	49,624	264	252
2015E	13,755	7,895	13,887	11,691	25,578	1,292	1,203	2,495	49,723	264	252
Forecast											
2016	14,498	7,499	13,903	11,776	25,679	1,292	1,203	2,495	50,172	264	252
2017	15,000	7,390	13,942	11,822	25,765	1,292	1,203	2,495	50,651	264	252
2018	15,562	7,177	13,982	11,869	25,851	1,292	1,203	2,495	51,086	264	252
2019	16,168	6,916	14,022	11,916	25,938	1,292	1,203	2,495	51,517	264	252
2020	16,834	6,641	14,062	11,963	26,026	1,292	1,203	2,495	51,996	264	252
2021	17,561	6,294	14,103	12,011	26,114	1,292	1,203	2,495	52,464	264	252
2022	18,350	5,837	14,144	12,059	26,203	1,292	1,203	2,495	52,885	264	252
2023	18,980	5,544	14,184	12,108	26,292	1,292	1,203	2,495	53,311	264	252
2024	19,373	5,528	14,226	12,156	26,382	1,292	1,203	2,495	53,778	264	252
2025	19,706	5,579	14,267	12,206	26,473	1,292	1,203	2,495	54,253	264	252
2026	20,053	5,631	14,309	12,255	26,564	1,292	1,203	2,495	54,743	264	252
2027	20,403	5,685	14,351	12,305	26,656	1,292	1,203	2,495	55,239	264	252
2028	20,751	5,738	14,393	12,355	26,749	1,292	1,203	2,495	55,733	264	252
2029	21,096	5,792	14,436	12,406	26,842	1,292	1,203	2,495	56,225	264	252
2030	21,440	5,847	14,479	12,457	26,936	1,292	1,203	2,495	56,719	264	252
2031	21,786	5,902	14,522	12,509	27,031	1,292	1,203	2,495	57,214	264	252
2032	22,147	5,958	14,566	12,561	27,126	1,292	1,203	2,495	57,726	264	252
2033	22,518	6,016	14,609	12,613	27,222	1,292	1,203	2,495	58,251	264	252
2034	22,906	6,075	14,653	12,666	27,319	1,292	1,203	2,495	58,795	264	252
2035	23,299	6,137	14,698	12,719	27,416	1,292	1,203	2,495	59,348	264	252
2036	23,695	6,199	14,742	12,772	27,514	1,292	1,203	2,495	59,904	264	252
Avg Annual Growth											
2001-15	-0.5%	-2.3%	-3.1%	-2.3%	-2.7%	-1.0%	-1.3%	-1.1%	-2.0%		
2015-16	5.4%	-5.0%	0.1%	0.7%	0.4%	0.0%	0.0%	0.0%	0.9%		
2015-25	3.7%	-3.4%	0.3%	0.4%	0.3%	0.0%	0.0%	0.0%	0.9%		
2015-36	2.6%	-1.1%	0.3%	0.4%	0.3%	0.0%	0.0%	0.0%	0.9%		

Source: FAA Air Traffic Activity.

TABLE 33

TOTAL TRACON OPERATIONS
(In Thousands)

FISCAL YEAR	AIR CARRIER	AIR TAXI/ COMMUTER	GENERAL AVIATION	MILITARY	TOTAL
Historical					
2001	15,879	11,308	19,270	3,465	49,921
2008	14,443	11,048	15,763	2,400	43,654
2009	13,302	9,623	14,151	2,399	39,475
2010	13,174	9,511	13,864	2,438	38,987
2011	13,068	9,349	13,503	2,375	38,295
2012	13,045	8,977	13,424	2,332	37,778
2013	12,914	8,797	13,048	2,225	36,984
2014	13,186	8,390	13,018	2,229	36,823
2015E	13,964	7,864	13,079	2,286	37,193
Forecast					
2016	14,702	7,426	13,040	2,286	37,455
2017	15,203	7,303	13,101	2,286	37,893
2018	15,761	7,064	13,156	2,286	38,267
2019	16,362	6,771	13,211	2,286	38,631
2020	17,024	6,465	13,270	2,286	39,045
2021	17,745	6,080	13,328	2,286	39,439
2022	18,525	5,572	13,380	2,286	39,763
2023	19,150	5,244	13,434	2,286	40,115
2024	19,544	5,221	13,495	2,286	40,547
2025	19,879	5,272	13,558	2,286	40,995
2026	20,228	5,323	13,622	2,286	41,459
2027	20,580	5,377	13,686	2,286	41,929
2028	20,930	5,431	13,750	2,286	42,397
2029	21,277	5,484	13,814	2,286	42,862
2030	21,624	5,539	13,879	2,286	43,327
2031	21,973	5,593	13,944	2,286	43,795
2032	22,335	5,648	14,010	2,286	44,279
2033	22,709	5,707	14,078	2,286	44,780
2034	23,099	5,767	14,147	2,286	45,300
2035	23,495	5,830	14,217	2,286	45,829
2036	23,894	5,894	14,288	2,286	46,361
Avg Annual Growth					
2001-15	-0.9%	-2.6%	-2.7%	-2.9%	-2.1%
2015-16	5.3%	-5.6%	-0.3%	0.0%	0.7%
2015-25	3.6%	-3.9%	0.4%	0.0%	1.0%
2015-36	2.6%	-1.4%	0.4%	0.0%	1.1%

Source: FAA Air Traffic Activity.

TABLE 34

IFR AIRCRAFT HANDLED

AT FAA EN ROUTE TRAFFIC CONTROL CENTERS

(In Thousands)

FISCAL YEAR	IFR AIRCRAFT HANDLED				
	AIR CARRIER	AIR TAXI/ COMMUTER	GENERAL AVIATION	MILITARY	TOTAL
Historical					
2001	24,866	8,303	8,025	4,039	45,232
2008	23,895	10,179	7,671	3,649	45,394
2009	22,407	8,562	6,332	2,993	40,293
2010	22,342	8,624	6,550	2,982	40,498
2011	23,432	9,010	6,557	2,228	41,227
2012	23,651	8,932	6,472	1,860	40,915
2013	23,205	8,673	6,440	1,676	39,994
2014	24,267	8,507	6,741	1,830	41,346
2015E	25,270	7,847	7,007	1,795	41,918
Forecast					
2016	25,975	7,711	7,061	1,795	42,541
2017	26,692	7,579	7,119	1,795	43,185
2018	27,371	7,424	7,161	1,795	43,751
2019	28,049	7,257	7,198	1,795	44,299
2020	28,771	7,089	7,242	1,795	44,897
2021	29,456	6,944	7,281	1,795	45,475
2022	30,097	6,780	7,307	1,795	45,978
2023	30,767	6,614	7,338	1,795	46,513
2024	31,511	6,456	7,380	1,795	47,142
2025	32,237	6,339	7,425	1,795	47,796
2026	32,885	6,320	7,475	1,795	48,476
2027	33,548	6,299	7,528	1,795	49,170
2028	34,219	6,274	7,582	1,795	49,869
2029	34,895	6,244	7,635	1,795	50,570
2030	35,570	6,220	7,690	1,795	51,276
2031	36,207	6,241	7,746	1,795	51,988
2032	36,861	6,263	7,803	1,795	52,722
2033	37,534	6,286	7,863	1,795	53,477
2034	38,229	6,310	7,927	1,795	54,261
2035	38,929	6,345	7,994	1,795	55,064
2036	39,631	6,388	8,063	1,795	55,876
Avg Annual Growth					
2001-15	0.1%	-0.4%	-1.0%	-5.6%	-0.5%
2015-16	2.8%	-1.7%	0.8%	0.0%	1.5%
2015-25	2.5%	-2.1%	0.6%	0.0%	1.3%
2015-36	2.2%	-1.0%	0.7%	0.0%	1.4%

Source: FAA Air Traffic Activity