

Appendix D – FAA Aerospace Forecast Data

Table D-1
FAA Aerospace Forecast (2022-2042)

TABLE 28															
ACTIVE GENERAL AVIATION AND AIR TAXI AIRCRAFT															
AS OF DEC. 31	FIXED WING						ROTORCRAFT			EXPERI- MENTAL**	LIGHT SPORT AIRCRAFT**	OTHER	TOTAL		
	SINGLE ENGINE	PISTON MULTI- ENGINE	TOTAL	TURBO PROP	TURBINE JET	TOTAL	PISTON	TURBINE	TOTAL				GENERAL AVIATION FLEET	TOTAL PISTONS	TOTAL TURBINES
Historical*															
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
2015	127,887	13,254	141,141	9,712	13,440	23,152	3,286	7,220	10,506	27,922	2,369	4,941	210,031	144,427	30,372
2016	129,652	12,986	142,638	9,779	13,751	23,530	3,344	7,233	10,577	27,585	2,478	4,986	211,794	145,982	30,763
2017	129,833	13,083	142,916	9,949	14,217	24,166	3,270	7,241	10,511	26,921	2,551	4,692	211,757	146,186	31,407
2018	130,179	12,861	143,040	9,925	14,596	24,521	3,082	6,907	9,989	27,531	2,554	4,114	211,749	146,122	31,428
2019	128,926	12,470	141,396	10,242	14,888	25,130	3,089	7,109	10,198	27,449	2,675	4,133	210,981	144,485	32,239
2020	124,059	11,947	136,006	10,317	15,316	25,633	2,930	6,816	9,746	26,367	2,570	3,818	204,140	138,936	32,449
2021E	123,105	11,865	134,970	10,275	15,755	26,030	2,920	6,900	9,820	27,000	2,765	3,820	204,405	137,890	32,930
Forecast															
2022	122,020	11,795	133,815	10,250	16,230	26,480	2,925	7,030	9,955	27,495	2,905	3,940	204,590	136,740	33,510
2023	120,870	11,725	132,595	10,215	16,720	26,935	2,930	7,150	10,080	27,950	3,050	4,060	204,670	135,525	34,085
2024	119,715	11,655	131,370	10,200	17,230	27,430	2,935	7,275	10,210	28,345	3,185	4,180	204,720	134,305	34,705
2025	118,555	11,595	130,150	10,210	17,750	27,960	2,945	7,410	10,355	28,810	3,320	4,280	204,875	133,095	35,370
2026	117,385	11,535	128,920	10,220	18,285	28,505	2,955	7,555	10,510	29,155	3,460	4,355	204,905	131,875	36,060
2027	116,225	11,490	127,715	10,245	18,830	29,075	2,970	7,705	10,675	29,455	3,600	4,405	204,925	130,685	36,780
2028	115,060	11,445	126,505	10,270	19,365	29,635	2,990	7,865	10,855	29,765	3,735	4,455	204,950	129,495	37,500
2029	113,900	11,400	125,300	10,310	19,900	30,210	3,010	8,025	11,035	30,105	3,875	4,485	205,010	128,310	38,235
2030	112,760	11,360	124,120	10,355	20,445	30,800	3,030	8,185	11,215	30,395	4,015	4,495	205,040	127,150	38,985
2031	111,645	11,325	122,970	10,400	20,985	31,385	3,050	8,350	11,400	30,690	4,155	4,485	205,085	126,020	39,735
2032	110,560	11,285	121,845	10,460	21,535	31,995	3,070	8,515	11,585	30,985	4,295	4,490	205,195	124,915	40,510
2033	109,490	11,250	120,740	10,525	22,085	32,610	3,090	8,680	11,770	31,330	4,440	4,500	205,390	123,830	41,290
2034	108,445	11,220	119,665	10,600	22,635	33,235	3,110	8,850	11,960	31,630	4,575	4,505	205,570	122,775	42,085
2035	107,450	11,185	118,635	10,665	23,190	33,855	3,130	9,020	12,150	31,880	4,715	4,510	205,745	121,765	42,875
2036	106,485	11,160	117,645	10,705	23,750	34,455	3,155	9,190	12,345	32,180	4,850	4,520	205,995	120,800	43,645
2037	105,565	11,135	116,700	10,780	24,290	35,070	3,180	9,360	12,540	32,460	4,985	4,525	206,280	119,880	44,430
2038	104,695	11,110	115,805	10,890	24,820	35,710	3,205	9,530	12,735	32,740	5,120	4,535	206,645	119,010	45,240
2039	103,875	11,090	114,965	11,010	25,350	36,360	3,230	9,700	12,930	33,045	5,255	4,540	207,095	118,195	46,060
2040	103,130	11,075	114,205	11,145	25,900	37,045	3,255	9,875	13,130	33,315	5,395	4,550	207,640	117,460	46,920
2041	102,450	11,060	113,510	11,295	26,445	37,740	3,280	10,050	13,330	33,555	5,525	4,555	208,215	116,790	47,790
2042	101,860	11,055	112,915	11,455	27,000	38,455	3,305	10,225	13,530	33,785	5,655	4,565	208,905	116,220	48,680
Avg Annual Growth															
2010-21	-1.1%	-2.6%	-1.3%	0.8%	2.9%	2.0%	-1.9%	0.5%	-0.3%	0.8%	-7.5%	-3.5%	-0.8%	-1.3%	1.7%
2021-22	-0.9%	-0.6%	-0.9%	-0.2%	3.0%	1.7%	0.2%	1.9%	1.4%	1.8%	5.1%	3.1%	0.1%	-0.8%	1.8%
2022-32	-1.0%	-0.4%	-0.9%	0.2%	2.9%	1.9%	0.5%	1.9%	1.5%	1.2%	4.0%	1.3%	0.0%	-0.9%	1.9%
2022-42	-0.9%	-0.3%	-0.8%	0.6%	2.6%	1.9%	0.6%	1.9%	1.5%	1.0%	3.4%	0.7%	0.1%	-0.8%	1.9%
* Source: 2001-2010, 2012-2018, FAA General Aviation and Air Taxi Activity (and Aeronautics) 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.															

Source: FAA Aerospace Forecast (2022-2042).

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