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5.1 1999 GENERAL AVIATION TOTAL FUEL CONSUMED AND AVERAGE FUEL CONSUMPTION RATE  
BY AIRCRAFT TYPE INCLUDES AIR TAXI AIRCRAFT EXCLUDES COMMUTER AIRCRAFT

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AIRCRAFT TYPE	Average Rate GPH	Estimated Fuel Use (mil gal)	Percent Standard Error
Fixed Wing			
Fixed Wing - Piston			
1 Eng: 1-3 Seats	9.4	48.7	3.8
1 Eng: 4+ Seats	11.4	161.2	2.8
1 Engine: Total	10.8	209.9	2.2
2 Eng: 1-6 Seats	26.6	54.7	4.2
2 Eng: 7+ Seats	35.1	52.5	4.7
2 Engine: Total	29.3	107.2	3.5
Piston: Other	238.7	4.4	63.8
Piston: Total	13.2	321.5	2.7

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AIRCRAFT TYPE	Average Rate GPH	Estimated Fuel Use (mil gal)	Percent Standard Error
Fixed Wing - Turboprop			
1 Engine: Total	54.4	19.4	9.4
2 Eng: 1-12 Seats	84.8	87.8	3.5
2 Eng: 13+ Seats	110.4	45.8	7.1
2 Engine: Total	90.2	133.6	4.0
Turboprop: Other	54.4	0.2	56.6
Turboprop: Total	83.7	153.3	3.7
Fixed Wing - Turbojet			
2 Engine Turbojet	263.2	640.9	3.8
Turbojet: Other	362.1	109.9	7.8
Turbojet: Total	273.4	750.8	3.5
Fixed Wing: Total	25.4	1,225.5	4.7

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AIRCRAFT TYPE	Average Rate GPH	Estimated Fuel Use (mil gal)	Percent Standard Error
Rotorcraft			
Piston	15.1	8.4	7.7
1 Eng: Turbine	26.0	45.4	4.0
Multi-Eng: Turbine	40.2	17.8	7.4
Turbine: Total	28.4	63.2	3.8
Rotorcraft: Total	23.8	71.6	4.2
Other Aircraft			
Gliders	0.0	0.0	
Lighter-than-air	0.0	0.0	
Other aircraft: Total	0.0	0.0	

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AIRCRAFT TYPE	Average Rate GPH	Estimated Fuel Use (mil gal)	Percent Standard Error
Experimental			
Amateur:	13.2	11.4	3.1
Exhibition:	13.2	1.1	8.4
Other:	13.2	3.0	9.2
Experimental: Total	13.2	15.5	3.5
Total All Aircraft	24.2	1,312.6	4.0

Note: Row and column summations may differ from printed totals due to estimation procedures.