

2017 General Aviation and Part 135 Activity Survey Large Fleet Form

This form collects information based on 6 broad aircraft categories. We recommend responding for one aircraft category at a time—each category should be completed independently of the others.

Please return the completed pages in the enclosed postage-paid envelope. You may fax your responses to 1-608-661-5181 or email to infoaviationsurvey@tetratech.com. You can complete the survey online at: www.aviationfleetsurvey.org (to log in, use your 7-digit password located in red in the bottom right corner of the page). If you have any questions about this study, please contact Tetra Tech at 1-800-826-1797.

Submission of this form is voluntary. The information obtained in the survey will only be used for statistical purposes, and will be kept private to the extent permitted by law. FAA will not publish any reports or tables that would reveal specific information reported by an individually identifiable respondent.

When reporting aircraft activity, include all hours flown by all users under all FAR Parts for all of 2017.

If you do not know the exact information for a particular question, please provide your <u>best estimate</u>.

Q1 Enter the number of aircraft in each aircraft type that were owned or operated by your organization as of December 31, 2017. Then, enter the state/territory in which each aircraft type was <u>primarily</u> flown in 2017. (Enter 0 if you did not own or operate aircraft in a category in 2017. If none of the aircraft in a category were flown, leave the state primarily flown blank.)

Aircraft Type	Number of Aircraft	State Primarily Flown*
Turbojets		
Turboprops		
Reciprocating Aircraft		
Turbine Rotorcraft		
Reciprocating Rotorcraft		
Other Aircraft (e.g., balloons, gliders, experimental, etc.)		

^{*}Please use 2-character state/territory abbreviations.

- Agency Display of Estimated Burden of the General Aviation and Part 135 Activity Survey -

The public reporting burden for this collection of information is estimated to average 20 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, completing and reviewing the collection of information. Send comments regarding this burden estimate or any aspect of this collection of information, including suggestions for reducing this burden to:

(Continue to the next page.)		
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lf you Q2a		aft in 2017, check here and skip to the next page. turbojet fleet fly in 2017? (Include estimated rental and esse aircraft in 2017, please include hours flown for the entire year.)
	% (H	Hours (rounded to the nearest WHOLE number - no decimals please)
	fractional ownership program? ONLY for turbojet aircraft in a fractional	(This is NOT simply joint ownership. This is ownership program meeting Part 91, subpart K, tions. Flights under Part 135 should not be included. Enter 0 if no hours were flown under a
Q4a	How many landings did your entir turbojet fleet perform in 2017?	re (Number of 2017 landings
Q5a	(Please estimate the total fuel consumption	ion (in gallons) for all turbojets in your fleet in 2017? tion for your turbojet fleet in 2017.) allons Consumed (rounded to the nearest WHOLE number – no decimals please)
Q6a	For your turbojet fleet, for what po hired by the federal, state, or loca	ercent of the total hours flown in 2017 were the aircraft owned or I government for the purpose of fulfilling a governmental function? the purpose of fulfilling a governmental function.)
Q7a	What percent of the total hours flo	own by your entire turbojet fleet in 2017 were flown in each of the following total hours flown in 2017 in each of the following categories so that the total equals 100%.)

Cat	% of Hrs Flown	
135	Air Taxi – FAR Part 135 <u>on-demand</u> passenger and all cargo operations (excluding air tours, air medical services, or scheduled passenger service)	%
Part 1	Air Tours – Commercial sight-seeing conducted under FAR Part 135	%
FARF	Air Medical Services – Air ambulance services, rescue, human organ transportation, emergency medical services conducted under FAR Part 135	%
Щ	Commuter – FAR Part 135 scheduled passenger service only	%
	Positioning/Other – Positioning flights, proficiency flights, training, ferrying, sales demos, etc.	%
	Personal/Recreation – Flying for personal reasons (excludes business transportation)	%
	Instructional – Flying under the supervision of a flight instructor, including student pilot solo (excludes positioning flights, proficiency flights, training, ferrying, sales demos)	%
	Business Transportation – (<u>without</u> a paid flight crew) – Individual or group use for, or in the furtherance of, a business	%
	Business Transportation – (<u>with</u> a paid flight crew) – Individual or group business transportation (includes fractional ownership)	%
	Air Medical Services – Air ambulance services, rescue, human organ transportation, emergency medical services (excludes AMS conducted under FAR Part 135)	%
	Sight-seeing – Commercial sight-seeing conducted under FAR Part 91	%
	Aerial Observation – Aerial mapping/photography, patrol, search and rescue, hunting, traffic advisory, ranching, surveillance, oil and mineral exploration, etc.	%
	Aerial Application in Agriculture and Forestry – Crop and timber production, including fertilizer and pesticide application	%
	Other Aerial Application – Public health sprayings, cloud seeding, fire fighting, including forest fires, etc.	%
	External Load – Operation under FAR Part 133, rotorcraft external load operations, examples include: helicopter hoist, hauling logs, etc.	%
	Other Work Use – Construction work (excluding FAR Part 135 operation), parachuting, aerial advertising, towing gliders, etc.	%
TC	TAL OF ALL USES	100%

If you	u did not operate aı	ny <mark>turboprop</mark> aircraft	t in 2017, check here $oxedsymbol{\square}$ and s	skip to the next page.	
Q2b How many total hours did your entire turboprop fleet fly in 2017? (Include estimated rental and leased hours; if you purchased any of these aircraft in 2017, please include hours flown for the entire year.)					
	%	(Hours	(rounded to the nearest WHOLE no	umber - no decimals please)	
	70	O3hWhat nercent	of the total hours flown by you	ur entire <mark>turboprop</mark> fleet in 2017 was under	
	a fractional owner		or the total flours flowingly you	(This is NOT simply joint ownership. This is	
	ONLY for turboprop a			ownership program meeting	
	Part 91, subpart K, ar			Management Specifications. Flights under Part	
	135 should <u>not</u> be inc	luded. Enter 0 if no hour	rs were flown under a fractional own	nership program.)	
Q4b	How many landing turboprop fleet pe	•		(Number of 2017 landings	
Q5b			in gallons) for all turboprops in your turboprop fleet in 2017.)	n your fleet in 2017?	
		(Total Gallons	s Consumed (rounded to the neare	est WHOLE number – no decimals please)	
Q6b	For your turboprop fleet, for what percent of the total hours flown in 2017 were the aircraft owned or hired by the federal, state, or local government for the purpose of fulfilling a governmental function? (Enter 0 if the aircraft were not used for the purpose of fulfilling a governmental function.)				
	%				
Q7b				in 2017 were flown in each of the ach of the following categories so that the total	

Cat	% of Hrs Flown	
135	Air Taxi – FAR Part 135 <u>on-demand</u> passenger and all cargo operations (excluding air tours, air medical services, or scheduled passenger service)	%
Part 1	Air Tours – Commercial sight-seeing conducted under FAR Part 135	%
FARF	Air Medical Services – Air ambulance services, rescue, human organ transportation, emergency medical services conducted under FAR Part 135	%
Щ	Commuter – FAR Part 135 scheduled passenger service only	%
	Positioning/Other – Positioning flights, proficiency flights, training, ferrying, sales demos, etc.	%
	Personal/Recreation – Flying for personal reasons (excludes business transportation)	%
	Instructional – Flying under the supervision of a flight instructor, including student pilot solo (excludes positioning flights, proficiency flights, training, ferrying, sales demos)	%
	Business Transportation – (<u>without</u> a paid flight crew) – Individual or group use for, or in the furtherance of, a business	%
	Business Transportation – (<u>with</u> a paid flight crew) – Individual or group business transportation (includes fractional ownership)	%
	Air Medical Services – Air ambulance services, rescue, human organ transportation, emergency medical services (excludes AMS conducted under FAR Part 135)	%
	Sight-seeing – Commercial sight-seeing conducted under FAR Part 91	%
	Aerial Observation – Aerial mapping/photography, patrol, search and rescue, hunting, traffic advisory, ranching, surveillance, oil and mineral exploration, etc.	%
	Aerial Application in Agriculture and Forestry – Crop and timber production, including fertilizer and pesticide application	%
	Other Aerial Application – Public health sprayings, cloud seeding, fire fighting, including forest fires, etc.	%
	External Load – Operation under FAR Part 133, rotorcraft external load operations, examples include: helicopter hoist, hauling logs, etc.	%
	Other Work Use – Construction work (excluding FAR Part 135 operation), parachuting, aerial advertising, towing gliders, etc.	%
TC	TAL OF ALL USES	100%

If you	u did not operate any reciprocating aircraft in 2017, check here and skip to the next page.
Q2c	How many total hours did your entire reciprocating aircraft fleet fly in 2017? (Include estimated rental and leased hours; if you purchased any of these aircraft in 2017, please include hours flown for the entire year.)
	(Hours (rounded to the nearest WHOLE number - no decimals please)
Q3c	How many landings did your entire reciprocating aircraft fleet perform in 2017?
	Number of 2017 landings
Q4c	What was the total fuel consumption (in gallons) for all reciprocating aircraft in your fleet in 2017? (Please estimate the total fuel consumption for your reciprocating aircraft fleet in 2017.)
	Total Gallons Consumed (rounded to the nearest WHOLE number – no decimals please
Q5c	For your reciprocating aircraft fleet, for what percent of the total hours flown in 2017 were the aircraft owned or hired by the federal, state, or local government for the purpose of fulfilling a governmental function? (Enter 0 if the aircraft were not used for the purpose of fulfilling a governmental function.)
	%
Q6c	What percent of the total hours flown by your entire reciprocating aircraft fleet in 2017 were flown in each of the following categories? (Estimate the percent of total hours flown in 2017 in each of the following categories so that the total equals 100%.)

Cat	% of Hrs Flown	
135	Air Taxi – FAR Part 135 <u>on-demand</u> passenger and all cargo operations (excluding air tours, air medical services, or scheduled passenger service)	%
Part 1	Air Tours – Commercial sight-seeing conducted under FAR Part 135	%
FAR P	Air Medical Services – Air ambulance services, rescue, human organ transportation, emergency medical services conducted under FAR Part 135	%
Щ	Commuter – FAR Part 135 <u>scheduled</u> passenger service only	%
	Positioning/Other – Positioning flights, proficiency flights, training, ferrying, sales demos, etc.	%
	Personal/Recreation – Flying for personal reasons (excludes business transportation)	%
	Instructional – Flying under the supervision of a flight instructor, including student pilot solo (excludes positioning flights, proficiency flights, training, ferrying, sales demos)	%
	Business Transportation – (<u>without</u> a paid flight crew) – Individual or group use for, or in the furtherance of, a business	%
	Business Transportation – (<u>with</u> a paid flight crew) – Individual or group business transportation	%
	Air Medical Services – Air ambulance services, rescue, human organ transportation, emergency medical services (excludes AMS conducted under FAR Part 135)	%
	Sight-seeing – Commercial sight-seeing conducted under FAR Part 91	%
	Aerial Observation – Aerial mapping/photography, patrol, search and rescue, hunting, traffic advisory, ranching, surveillance, oil and mineral exploration, etc.	%
	Aerial Application in Agriculture and Forestry – Crop and timber production, including fertilizer and pesticide application	%
	Other Aerial Application – Public health sprayings, cloud seeding, fire fighting, including forest fires, etc.	%
	External Load – Operation under FAR Part 133, rotorcraft external load operations, examples include: helicopter hoist, hauling logs, etc.	%
	Other Work Use – Construction work (excluding FAR Part 135 operation), parachuting, aerial advertising, towing gliders, etc.	%
TO	TAL OF <u>ALL</u> USES	100%

If you	u did not operate a	ny turbine rotorcraft aircra	Ift in 2017, check here $oxedsymbol{\square}$ and skip to the next page.	
Q2d	2d How many total hours did your entire turbine rotorcraft fleet fly in 2017? (Include estimated rental and leased hours; if you purchased any of these aircraft in 2017, please include hours flown for the entire year.)			
	- %		ded to the nearest WHOLE number - no decimals please)	
	70	O3dWhat percent of the	total hours flown by your entire turbine rotorcraft fleet in 2017	
	91, subpart K, and is:	ional ownership NLY for turbine aircraft in a sued FAA Management	program? (This is NOT simply joint fractional ownership program meeting Part Specifications. Flights under Part 135	
	should <u>not</u> be include	ed. Enter 0 if no hours were flow	n under a fractional ownership program.)	
Q4d	How many landing turbine rotorcraft	gs did your entire fleet perform in 2017?	(Number of 2017 landings	
Q5d			lons) for all turbine rotorcraft in your fleet in 2017? turbine rotorcraft fleet in 2017.)	
		(Total Gallons Con	sumed (rounded to the nearest WHOLE number – no decimals please)	
Q6d	d For your turbine rotorcraft fleet, for what percent of the total hours flown in 2017 were the aircraft owned or hired by the federal, state, or local government for the purpose of fulfilling a governmental function? (Enter 0 if the aircraft were not used for the purpose of fulfilling a governmental function.)			
	%			
Q7d	-		ur entire turbine rotorcraft fleet in 2017 were flown in each of the otal hours flown in 2017 in each of the following categories so that the total	

Cat	% of Hrs Flown	
135	Air Taxi – FAR Part 135 <u>on-demand</u> passenger and all cargo operations (excluding air tours, air medical services, or scheduled passenger service)	%
Part 1	Air Tours – Commercial sight-seeing conducted under FAR Part 135	%
FARF	Air Medical Services – Air ambulance services, rescue, human organ transportation, emergency medical services conducted under FAR Part 135	%
Щ	Commuter – FAR Part 135 scheduled passenger service only	%
	Positioning/Other – Positioning flights, proficiency flights, training, ferrying, sales demos, etc.	%
	Personal/Recreation – Flying for personal reasons (excludes business transportation)	%
	Instructional – Flying under the supervision of a flight instructor, including student pilot solo (excludes positioning flights, proficiency flights, training, ferrying, sales demos)	%
	Business Transportation – (<u>without</u> a paid flight crew) – Individual or group use for, or in the furtherance of, a business	%
	Business Transportation – (<u>with</u> a paid flight crew) – Individual or group business transportation (includes fractional ownership)	%
	Air Medical Services – Air ambulance services, rescue, human organ transportation, emergency medical services (excludes AMS conducted under FAR Part 135)	%
	Sight-seeing – Commercial sight-seeing conducted under FAR Part 91	%
	Aerial Observation – Aerial mapping/photography, patrol, search and rescue, hunting, traffic advisory, ranching, surveillance, oil and mineral exploration, etc.	%
	Aerial Application in Agriculture and Forestry – Crop and timber production, including fertilizer and pesticide application	%
	Other Aerial Application – Public health sprayings, cloud seeding, fire fighting, including forest fires, etc.	%
	External Load – Operation under FAR Part 133, rotorcraft external load operations, examples include: helicopter hoist, hauling logs, etc.	%
	Other Work Use – Construction work (excluding FAR Part 135 operation), parachuting, aerial advertising, towing gliders, etc.	%
TC	TAL OF ALL USES	100%

If you	u did not operate any reciprocating rotorcraft in 2017, check here and skip to the next page.		
Q2e	How many total hours did your entire reciprocating rotorcraft fleet fly in 2017? (Include estimated rental and leased hours; if you purchased any of these aircraft in 2017, please include hours flown for the entire year.)		
	(Hours (rounded to the nearest WHOLE number - no decimals please)		
Q3e	How many landings did your entire reciprocating rotorcraft fleet perform in 2017?		
	Number of 2017 landings		
Q4e	What was the total fuel consumption (in gallons) for all reciprocating rotorcraft in your fleet in 2017? (Please estimate the total fuel consumption for your reciprocating rotorcraft fleet in 2017.)		
	Total Gallons Consumed (rounded to the nearest WHOLE number – no decimals please)		
Q5e	For your reciprocating rotorcraft fleet, for what percent of the total hours flown in 2017 were the aircraft owned or hired by the federal, state, or local government for the purpose of fulfilling a governmental function? (Enter 0 if the aircraft were not used for the purpose of fulfilling a governmental function.)		
	%		
Q6e	What percent of the total hours flown by your entire reciprocating rotorcraft fleet in 2017 were flown in each of the following categories? (Estimate the percent of total hours flown in 2017 in each of the following categories so		

that the total equals 100%.)

Cat	% of Hrs Flown	
135	Air Taxi – FAR Part 135 <u>on-demand</u> passenger and all cargo operations (excluding air tours, air medical services, or scheduled passenger service)	%
Part 1	Air Tours – Commercial sight-seeing conducted under FAR Part 135	%
FAR P	Air Medical Services – Air ambulance services, rescue, human organ transportation, emergency medical services conducted under FAR Part 135	%
Щ	Commuter – FAR Part 135 <u>scheduled</u> passenger service only	%
	Positioning/Other – Positioning flights, proficiency flights, training, ferrying, sales demos, etc.	%
	Personal/Recreation – Flying for personal reasons (excludes business transportation)	%
	Instructional – Flying under the supervision of a flight instructor, including student pilot solo (excludes positioning flights, proficiency flights, training, ferrying, sales demos)	%
	Business Transportation – (<u>without</u> a paid flight crew) – Individual or group use for, or in the furtherance of, a business	%
	Business Transportation – (<u>with</u> a paid flight crew) – Individual or group business transportation	%
	Air Medical Services – Air ambulance services, rescue, human organ transportation, emergency medical services (excludes AMS conducted under FAR Part 135)	%
	Sight-seeing – Commercial sight-seeing conducted under FAR Part 91	%
	Aerial Observation – Aerial mapping/photography, patrol, search and rescue, hunting, traffic advisory, ranching, surveillance, oil and mineral exploration, etc.	%
	Aerial Application in Agriculture and Forestry – Crop and timber production, including fertilizer and pesticide application	%
	Other Aerial Application – Public health sprayings, cloud seeding, fire fighting, including forest fires, etc.	%
	External Load – Operation under FAR Part 133, rotorcraft external load operations, examples include: helicopter hoist, hauling logs, etc.	%
	Other Work Use – Construction work (excluding FAR Part 135 operation), parachuting, aerial advertising, towing gliders, etc.	%
TO	TAL OF <u>ALL</u> USES	100%

-	u did not operate any of your other aircraft in 2017, check here ("Other aircraft" are defined as aircraft not g into one of the other five aircraft types—i.e., balloons, gliders, etc.)
Q2f	How many total hours did all your other aircraft fly in 2017? (Include estimated rental and leased hours; if you purchased any of these aircraft in 2017, please include hours flown for the entire year.)
	(Hours (rounded to the nearest WHOLE number - no decimals please)
Q3f	How many landings did all your other aircraft perform in 2017?
	Number of 2017 landings
Q4f	What was the total fuel consumption (in gallons) for all other aircraft in your fleet in 2017? (Please estimate the total fuel consumption for all your other aircraft in 2017.)
	(Total Gallons Consumed (rounded to the nearest WHOLE number – no decimals please)
Q5f	For all your other aircraft, for what percent of the total hours flown in 2017 were the aircraft owned or hired by the federal, state, or local government for the purpose of fulfilling a governmental function? (Enter 0 if the aircraft were not used for the purpose of fulfilling a governmental function.)
	%
Q6f	What percent of the total hours flown by all your other aircraft in 2017 were flown in each of the following categories? (Estimate the percent of total hours flown in 2017 in each of the following categories so that the total equals 100%.)

Category		% of Hrs Flown
FAR Part 135	Air Taxi – FAR Part 135 <u>on-demand</u> passenger and all cargo operations (excluding air tours, air medical services, or scheduled passenger service)	%
	Air Tours – Commercial sight-seeing conducted under FAR Part 135	%
	Air Medical Services – Air ambulance services, rescue, human organ transportation, emergency medical services conducted under FAR Part 135	%
	Commuter – FAR Part 135 <u>scheduled</u> passenger service only	%
	Positioning/Other – Positioning flights, proficiency flights, training, ferrying, sales demos, etc.	%
	Personal/Recreation – Flying for personal reasons (excludes business transportation)	%
	Instructional – Flying under the supervision of a flight instructor, including student pilot solo (excludes positioning flights, proficiency flights, training, ferrying, sales demos)	%
	Business Transportation – (<u>without</u> a paid flight crew) – Individual or group use for, or in the furtherance of, a business	%
	Business Transportation – (<u>with</u> a paid flight crew) – Individual or group business transportation	%
	Air Medical Services – Air ambulance services, rescue, human organ transportation, emergency medical services (excludes AMS conducted under FAR Part 135)	%
	Sight-seeing – Commercial sight-seeing conducted under FAR Part 91	%
	Aerial Observation – Aerial mapping/photography, patrol, search and rescue, hunting, traffic advisory, ranching, surveillance, oil and mineral exploration, etc.	%
	Aerial Application in Agriculture and Forestry – Crop and timber production, including fertilizer and pesticide application	%
	Other Aerial Application – Public health sprayings, cloud seeding, fire fighting, including forest fires, etc.	%
	External Load – Operation under FAR Part 133, rotorcraft external load operations, examples include: helicopter hoist, hauling logs, etc.	%
	Other Work Use – Construction work (excluding FAR Part 135 operation), parachuting, aerial advertising, towing gliders, etc.	%
TOTAL OF ALL USES		100%