

Table 18.33-- CIVIL AIRMEN: 2015 TO 2019

[As of December 31]

Item	2015	2016	2017	2018	2019
Estimated active personnel					
Pilots, except instructors	3,145	3,126	3,281	3,421	3,701
Commercial 1/	694	678	686	709	722
Flight instructors	698	731	738	760	797
Nonpilot airmen 2/ 3/	7,004	6,773	6,964	7,292	7,532
Flight attendant	3,889	4,115	4,255	4,514	4,618
Estimated active women personnel					
Pilots, except instructors	354	357	385	425	501
Commercial 1/	80	71	72	72	90
Flight instructors	77	81	82	80	92
Nonpilot airmen 2/ 3/	2,990	3,126	3,224	3,413	3,503
Flight attendant	2,781	2,956	3,060	3,236	3,317

1/ Includes those with an airplane and/or a helicopter and or glider certificate. Includes pilots under the "Rotorcraft (only)" and "Glider (only)" class certificates.

2/ Includes ground instructors, flight engineers, mechanics, repairmen, parachute riggers, dispatchers, flight navigators and flight attendants.

3/ Data for dispatchers, mechanics, repairmen, parachute riggers and ground instructors represent total ratings issued to date. These ratings retain their validity and have been limited to those held by a person under 70 years of age.

Source: U.S. Department of Transportation, Federal Aviation Administration, *U.S. Civil Airmen Statistics* (annual) <https://www.faa.gov/data_research/aviation_data_statistics/civil_airmen_statistics/> accessed on July 13, 2020.