

Aviation in California: Fact Sheet (February 2020)

Aviation Facilities

- **214** General Aviation Airports
- **27** Commercial Service Airports
- **62** Special-Use Airports
- **170** Hospital and **180** Corporate, Police, Fire, Agricultural or Private Heliports
- **22** Federal Air Bases / **1** Joint Use Facility
- **144** Automated Weather Observation or Information System Locations

Scheduled Passenger Service

- For the fifth consecutive year, Commercial Service airports reported handling more than 200 million passengers (e.g. CY 2018-241.4)
- The Federal Aviation Administration awarded a total of \$59 million in federal FY 2019 to 26 of these airports from the Airport Improvement Program Passenger Entitlement Program, based on CY 2017 enplanements.
- California's share of national air passenger enplanements is greater than 13.1 percent (CY 2018).
- CY 2018, 12 of California's Commercial Service airports rank in the top 100 Primary Airports
(Rank is based on CY 2018 enplanements: LAX-2nd; SFO-7th; SAN-24th; OAK-36th; SJC-37th; SMF-40th; SNA-42nd; BUR-56th; ONT-60th; LGB-69th; PSP-87th; FAT-99th)

Air Cargo

- In CY 2018, an estimated 5.2 million U.S. Tons of air cargo was reported to move through 23 Commercial and GA reporting airports, and the FAA AIP Cargo Airport Entitlement Program awarded \$11.8 million in federal FY 2019 to eleven California airports based on 2017 reported Landed Weight.
- In CY 2018, California airports (14) share of all reported Landed Weight: 9.6 million U.S. Tons, or 11 percent share of all U.S. (U.S. Rank based on 2018 reported landed weight: LAX-5th; ONT-10th; OAK-11th; SFO-29th; SMF-37th; SAN-44th; MHR-48th; SCK-84th; SJC-88th; SBD-102nd; LGB-107th; FAT-117th; RIV-125th; CIC-34th)
- The top four California airports accounted for 84.7 percent of the states reported landing weight, each with over 1 billion lbs. landed weight.

Certified Pilots and Registered Aircraft

- General Aviation (GA) operations account for approximately four of every five aircraft operations.
- FAA Registered Aircraft (January 2020): 25,812 (9 percent of the U.S. total)
- FAA Certified Pilots (December 2018 estimate): 61,786 (10.5 % of the U.S. Certified Pilots; excludes flight instructors-9,674 and remote pilots-11,034)

Aviation's Economic Impact

- Contribution to the U.S. Gross Domestic Product (GDP): \$175.7 billion (4.2 percent of the U.S. GDP)
- Contribution to the U.S. employment: 1.1 million jobs (4.8 percent; aviation related jobs)
- California leads the nation in economic output (\$ in billions): [“*” indicates 1st in the U.S.] Value of Air Freight Flow (\$113.2); Visitor Expenditures* (\$89.5); Travel Arrangements* (\$2.5); Airport Operations* (\$8.4); Airline Operations* (\$33.4);
- California ranks in the top five States in the U.S.: Aircraft, Engines, Parts & Avionics Manufacturing (\$31.8); R&D (\$3.8); & Air Couriers (\$4.9) – (\$ in billions)
- Impact of FAA Spending in California: \$1.6 billion; 10,473 jobs [2nd only to Tennessee]

Aviation's Emergency Preparedness Facilities

- California's 241 public-use airports are potential staging areas for emergency response activities in the case of any major catastrophic event. By example, lifesaving operations are conducted by Search and Rescue and firefighting agencies, which rely on aircraft to transport equipment and supplies, personnel deployment, as well as to provide reconnaissance, etc.
- In California, U.S. Forest Service, Fire and Aviation Management coordinates 9 Federal Firefighting Airtanker Bases, 3 Airtanker Reload Bases and 20 Helibases. More information is available from the Forest Service website: <http://www.fs.fed.us/fire/aviation/>
- To provide air support within 20 minutes, Cal Fire supports ground forces with firefighting efforts via 22 air attack and helitack bases.

Aviation in California: Fact Sheet (February 2020, cont'd)

Federal Aviation Administration (FAA)

The Airport and Airway Trust Fund (AATF) enacted total for federal FY 2019 is \$17.5 billion for operations; facilities and equipment; research, engineering & development; and airport grants.

FAA AIP Grants Awarded to California

AIP Grant by Service Level	# of Grants	Amount Awarded
Commercial Service	34	\$206,846,756
Reliever	13	\$31,897,673
General Aviation	44	\$49,573,579
Other (CASP)	1	\$250,240
	92	\$288,568,248

California Aid to Airports Program (CAAP) Grants

FY 2018/19: \$2.28 million

- State AIP Matching Grants (30): \$0.81 million
- Annual Credit Grants (147): \$1.47 million
- Acquisition and Development Grants (0): \$0

California Aviation System Plan (CASP)

- The 10-year capital need outlook for California airports is \$2.77 billion – \$1.27 billion at General Aviation airports and \$1.50 billion at Commercial Service airports (Source: California Aviation System Plan, Capital Improvement Plan – August 2017)

Annual General Aviation Fuel Sales & Excise Tax Revenue Transfers

Fiscal Year	Gallons Sold (In Millions)			Aeronautics Account Revenue		
	Avgas	Jet Fuel	Combined Aviation Fuel	Avgas	Jet Fuel	Annual Total
2000-01	27.9	133.2	161.1	\$5,030,000	\$2,664,000	\$7,694,000
2001-02	28.8	120.0	148.8	\$5,200,000	\$2,400,000	\$7,600,000
2002-03	28.1	122.6	150.7	\$5,100,000	\$2,452,000	\$7,552,000
2003-04	27.3	135.7	163.0	\$4,922,000	\$2,832,000	\$7,754,000
2004-05	23.6	144.3	167.9	\$4,858,000	\$2,763,000	\$7,622,000
2005-06	25.8	149.2	175.0	\$4,408,000	\$3,001,000	\$7,409,000
2006-07	24.7	149.8	174.5	\$2,002,000	\$5,284,000	\$7,290,000
2007-08	28.9	152.7	181.6	\$3,831,000	\$3,627,000	\$7,458,000
2008-09	19.2	123.8	143.0	\$4,457,000	\$2,774,000	\$7,232,000
2009-10	19.6	112.3	131.9	\$3,459,000	\$1,729,000	\$5,188,000
2010-11	16.9	116.9	133.8	\$3,174,000	\$2,371,000	\$5,545,000
2011-12	17.3	125.8	143.1	\$3,114,000	\$2,497,000	\$5,611,000
2012-13	16.3	132.0	148.3	\$2,871,000	\$2,370,000	\$5,241,000
2013-14	15.9	127.7	143.6	\$2,944,000	\$2,801,000	\$5,745,000
2014-15	16.5	135.6	113.5	\$3,010,000	\$2,472,000	\$5,482,000
2015-16	16.3	155.7	172.0	\$3,031,000	\$2,947,000	\$5,978,000
2016-17	14.9	165.9	180.8	\$2,698,000	\$3,366,000	\$6,064,000
2017-18	15.5	162.1	177.6	\$2,766,000	\$3,251,000	\$6,017,000
2018-19	15.1	168.3	183.4	\$2,314,000	\$3,369,000	\$5,684,000
Tax Rates:	\$0.18	\$0.02				
^{1&2} Source:	California Department of Tax & Fee Administration – Taxable Aviation Gasoline and Jet Fuel Gallons Sold (10-year Reports)					
³ Source:	State Controller's Office Monthly apportionment to the Aeronautics Account per Revenue and Taxation Code, Section 8352.3 (a)					



Division of Aeronautics
<https://dot.ca.gov/programs/aeron>

