

## Aviation in California: Fact Sheet (February 2021)

### Aviation Facilities

- **214** General Aviation Airports
- **27** Commercial Service Airports
- **62** Special-Use Airports
- **170** Hospital and **189** 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

- In CY 2020, Commercial Service airports reported handling 66.6 percent fewer passengers than in CY 2019 (241.4 million), or a total of 82.4 million passengers.
- The Federal Aviation Administration awarded a total of \$60 million in federal FY 2020 to 25 of these airports from the Airport Improvement Program Passenger Entitlement Program, based on CY 2018 enplanements.
- California's share of national air passenger enplanements is greater than 8.9 percent (CY 2019).
- CY 2019, 12 of California's Commercial Service airports rank in the top 100 Primary U.S. Airports (U.S. Rank is based on CY 2019 enplanements: LAX-2<sup>nd</sup>; SFO-7<sup>th</sup>; SAN-24<sup>th</sup>; SJC-35<sup>th</sup>; OAK-39<sup>th</sup>; SMF-40<sup>th</sup>; SNA-42<sup>nd</sup>; BUR-56<sup>th</sup>; ONT-57<sup>th</sup>; LGB-76<sup>th</sup>; PSP-85<sup>th</sup>; FAT-98<sup>th</sup>)

### Air Cargo

- The top four reporting airports accounted for 88.1 percent of the State's reported landed weight, while each exceeded 1 billion U.S. pounds landed weight.
- Twelve California All Cargo airports were awarded \$12.2 million from the FAA AIP Cargo Airport Entitlement Program in federal FY 2020 based on 2018 reported Landed Weight
- In CY 2019, 1 GA and 23 Commercial airports reported handling an estimated 5.1 million U.S. Tons of air cargo traffic.
- In CY 2019, California airports (14) share of all reported Landed Weight (aircraft): 10.1 million U.S. Tons, or 11.1 percent share of U.S. total (U.S. Rank based on 2019 reported landed weight: LAX-5<sup>th</sup>; ONT-10<sup>th</sup>; OAK-11<sup>th</sup>; SFO-31<sup>st</sup>; SMF-39<sup>th</sup>; SAN-43<sup>rd</sup>; MHR-51<sup>st</sup>; SCK-79<sup>th</sup>; SJC-94<sup>th</sup>; SBD-79<sup>th</sup>; LGB-105<sup>th</sup>; FAT-119<sup>th</sup>; RIV-80<sup>th</sup>; CIC-136<sup>th</sup>)

### Certified Pilots and Registered Aircraft

- General Aviation (GA) operations account for approximately four of every five aircraft operations.
- FAA Registered Aircraft (January 2021): 25,213 (9 percent of the U.S. total)
- FAA Active Certified Pilots (December 2019 estimate): 64,334 (10.3% of the U.S. Certified Pilots; excludes flight instructors-10,001 and remote pilots-16,367)

### 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 1<sup>st</sup> 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 [2<sup>nd</sup> only to Tennessee]

### Aviation's Emergency Preparedness Facilities

- California's 241 public-use airports are potential staging areas for emergency response activities, including Search and Rescue and firefighting agencies, which rely on aircraft to transport personnel, equipment and supplies, and reconnaissance efforts.
- In California, U.S. Forest Service, Fire and Aviation Management coordinates 9 Federal Firefighting Airtanker Bases, 3 Airtanker Reload Bases and 20 Helibases. For more information: <http://www.fs.fed.us/fire/aviation/>
- To provide air support within 20 minutes, Cal Fire supports ground forces with firefighting efforts via 24 air attack and helitack bases. <https://www.fire.ca.gov/media/mlhiahd3/aviation-program-2020-6.pdf>

## Aviation in California: Fact Sheet (February 2021, cont'd)

### **Federal Aviation Administration (FAA)**

Airport and Airway Trust Fund (AATF) Fact Sheet (April) total (FFY 2020): \$17.6 billion to invest in Operations; Facilities and Equipment; Research, Engineering & Development; and Airports.

### **California Aid to Airports Program (CAAP) Grants**

FY 2019/20: \$3.57 million

- State AIP Matching Grants (42): \$2.1 million
- Annual Credit Grants (147): \$1.47 million
- Acquisition and Development Grants (0): \$0

### **FAA AIP Grants Awarded to California**

AIP Grant by Service Level	# of Grants	Award Amount
Commercial	38	\$167,025,973
Reliever	1	\$675,000
General Aviation	52	\$56,277,125
Other (CASP)	1	\$388,047
Total	92	\$224,366,145

### **California Aviation System Plan (CASP)**

The 10-year capital need outlook for California Public Use airports is \$6.76 billion – [Commercial Service airports: \$5.4B and General Aviation airports: \$1.4B]

(Source: California Aviation System Plan, Capital Improvement Plan – July 2019)

General Aviation Fuel Sales & Aviation Fuel Excise Tax Revenue Transfers to the State Aeronautics Account						
Fiscal Year	AvGas <sup>1</sup>	Jet Fuel <sup>2</sup>	Combined Aviation Fuel	Aeronautics Account Revenue <sup>3</sup>		
	Gallons Sold (in millions)	Gallons Sold (in millions)	Gallons Sold (in millions)	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	\$2,006,000	\$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	\$3,009,959	\$2,471,821	\$5,481,780
2015-16	16.3	155.7	172.0	\$3,030,804	\$2,946,769	\$5,977,573
2016-17	14.9	165.9	180.8	\$2,697,783	\$3,366,306	\$6,064,089
2017-18	15.5	162.1	177.6	\$2,765,770	\$3,251,043	\$6,016,813
2018-19	15.1	168.3	183.4	\$2,314,259	\$3,369,346	\$5,683,605
2019-20	14.9	139.2	154.0	\$2,916,333	\$3,187,492	\$6,103,825
<b>Fuel Tax Rates:</b>	<sup>1</sup> \$0.18/gallon	<sup>2</sup> \$0.02/gallon				

<sup>1&2</sup>Source: California Department of Tax and Fee Administration (CDTFA)

<sup>3</sup>Source: State Controller's Office transfers to Aeronautics Account per Revenue and Taxation Code Section 8352.3 (a).



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

