

# Economic Impact Analysis of the Cannabis Industry in Greater Palm Springs (2020)

Prepared for: Visit Greater Palm Springs



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# Research Overview

# Introduction

The cannabis industry has grown rapidly in Greater Palm Springs over the past few years as it became legal for adults to purchase marijuana for recreational personal use from retailers that are licensed by both the state of California and the city where the retailer is located. Given the significant growth, the industry is now an important driver of visitation – one that attracts visitors that participate in other activities beyond cannabis while visiting the area – and economic activity in Greater Palm Springs supporting local jobs and generating local tax revenue.

Currently, the following five cities in Greater Palm Springs allow for the sale of cannabis:

- Cathedral City
- Coachella
- Desert Hot Springs
- Palm Desert
- Palm Springs

Visit Greater Palm Springs commissioned Tourism Economics to conduct an economic impact analysis to quantify the impact the cannabis industry has on tourism in Greater Palm Springs, as well as each individual city.

Tourism Economics prepared a comprehensive model using multiple primary and secondary data sources to quantify the impacts arising from the following components:

- Impacts of resident spending in the cannabis industry
- Impacts of visitor spending in the cannabis industry
- Impacts of "cannabis" visitor spending in the broader economy

Impact modeling is based on an IMPLAN Input-Output (I-O) model for Riverside County. The results of this study show the scope of the cannabis industry's impact in terms of direct visitor spending, as well as total economic impacts, including employment, household income, and fiscal (tax) impacts.



# 2 Key Findings

## **GREATER PALM SPRINGS CANNABIS INDUSTRY**

## SUMMARY ECONOMIC IMPACTS



# DIRECT SPENDING IMPACTS

The cannabis industry in Greater Palm Springs generated significant economic impacts as residents and visitors purchased cannabis from retailers in Greater Palm Springs.

In addition to purchasing cannabis, out-of-town "cannabis" visitors also spent money at local establishments during their stay in Greater Palm Springs, including local restaurants, hotels, retailers, and recreation/entertainment venues.

Total direct spending associated with the cannabis industry amounted to \$265.1 million in 2020.



## **\$265.1** MILLION

**Total Direct Spending Impact of the Cannabis Industry in Greater Palm Springs** 



## **\$117.3** MILLION

Resident and Visitor Spending on Cannabis



## \$147.9 MILLION

"Cannabis" Visitor Spending in the Local Economy

## **TOTAL ECONOMIC IMPACTS**

The cannabis industry's direct spending impact of \$265.1 million generated a total economic impact of \$374.7 million in the local economy in 2020, which supported 8,150 part-time and full-time jobs and generated \$109.3 million in state and local taxes.



**\$374.7** MILLION

**Total Impact of the Cannabis Industry** 

## **ECONOMIC IMPACTS OF THE CANNABIS INDUSTRY**



\$374.7M

Total Economic Impact



8,150

Total Jobs Generated



\$109.3M

## **CATHEDRAL CITY CANNABIS INDUSTRY**

## SUMMARY ECONOMIC IMPACTS



# DIRECT SPENDING IMPACTS

The cannabis industry in Cathedral City generated significant economic impacts as residents and visitors purchased cannabis from retailers in Cathedral City.

In addition to purchasing cannabis, out-of-town "cannabis" visitors also spent money at local establishments during their stay in Cathedral City, including local restaurants, hotels, retailers, and recreation/entertainment venues.

Total direct spending associated with the cannabis industry amounted to \$39.4 million in 2020.



## **\$39.4** MILLION

**Total Direct Spending Impact of the Cannabis Industry in Cathedral City** 



## **\$19.5** MILLION

Resident and Visitor Spending on Cannabis



## **\$19.9 MILLION**

"Cannabis" Visitor Spending in the Local Economy

## **TOTAL ECONOMIC IMPACTS**

The cannabis industry's direct spending impact of \$39.4 million generated a total economic impact of \$55.1 million in the local economy in 2020, which supported 2,600 part-time and full-time jobs and generated \$20.7 million in state and local taxes.



# **\$55.1** MILLION

**Total Impact of the Cannabis Industry** 

## **ECONOMIC IMPACTS OF THE CANNABIS INDUSTRY**



\$55.1M

Total Economic Impact



2,600

Total Jobs Generated



\$20.7M

## COACHELLA CANNABIS INDUSTRY

## SUMMARY ECONOMIC IMPACTS



# DIRECT SPENDING IMPACTS

The cannabis industry in Coachella generated significant economic impacts as residents and visitors purchased cannabis from retailers in Coachella.

In addition to purchasing cannabis, out-of-town "cannabis" visitors also spent money at local establishments during their stay in Coachella, including local restaurants, hotels, retailers, and recreation/entertainment venues.

Total direct spending associated with the cannabis industry amounted to \$22.1 million in 2020.



## **\$22.1** MILLION

**Total Direct Spending Impact of the Cannabis Industry in Coachella** 



## \$9.0 MILLION

Resident and Visitor Spending on Cannabis



## **\$13.1** MILLION

"Cannabis" Visitor Spending in the Local Economy

## **TOTAL ECONOMIC IMPACTS**

The cannabis industry's direct spending impact of \$22.1 million generated a total economic impact of \$31.7 million in the local economy in 2020, which supported 1,000 part-time and full-time jobs and generated \$7.3 million in state and local taxes.



# **\$31.7** MILLION

**Total Impact of the Cannabis Industry** 

## **ECONOMIC IMPACTS OF THE CANNABIS INDUSTRY**



\$31.7M

Total Economic Impact



1,000

Total Jobs Generated



\$7.3M

## **DESERT HOT SPRINGS CANNABIS INDUSTRY**

## SUMMARY ECONOMIC IMPACTS



# DIRECT SPENDING IMPACTS

The cannabis industry in Desert Hot Springs generated significant economic impacts as residents and visitors purchased cannabis from retailers in Desert Hot Springs.

In addition to purchasing cannabis, out-of-town "cannabis" visitors also spent money at local establishments during their stay in Desert Hot Springs, including local restaurants, hotels, retailers, and recreation/entertainment venues.

Total direct spending associated with the cannabis industry amounted to \$38.5 million in 2020.



## **\$38.5** MILLION

**Total Direct Spending Impact of the Cannabis Industry in Desert Hot Springs** 



## **\$27.4 MILLION**

Resident and Visitor Spending on Cannabis



## **\$11.1** MILLION

"Cannabis" Visitor Spending in the Local Economy

## **TOTAL ECONOMIC IMPACTS**

The cannabis industry's direct spending impact of \$38.5 million generated a total economic impact of \$55.9 million in the local economy in 2020, which supported 2,450 part-time and full-time jobs and generated \$22.0 million in state and local taxes.



# **\$55.9** MILLION

**Total Impact of the Cannabis Industry** 

## **ECONOMIC IMPACTS OF THE CANNABIS INDUSTRY**



\$55.9M

Total Economic Impact



2,450

Total Jobs Generated



\$22.0M

## PALM DESERT CANNABIS INDUSTRY

## SUMMARY ECONOMIC IMPACTS



# DIRECT SPENDING IMPACTS

The cannabis industry in Palm Desert generated significant economic impacts as residents and visitors purchased cannabis from retailers in Palm Desert.

In addition to purchasing cannabis, out-of-town "cannabis" visitors also spent money at local establishments during their stay in Palm Desert, including local restaurants, hotels, retailers, and recreation/entertainment venues.

Total direct spending associated with the cannabis industry amounted to \$83.8 million in 2020.



## **\$83.8** MILLION

**Total Direct Spending Impact of the Cannabis Industry in Palm Desert** 



## **\$33.0** MILLION

Resident and Visitor Spending on Cannabis



## **\$50.8 MILLION**

"Cannabis" Visitor Spending in the Local Economy

## **TOTAL ECONOMIC IMPACTS**

The cannabis industry's direct spending impact of \$83.8 million generated a total economic impact of \$116.9 million in the local economy in 2020, which supported 800 part-time and full-time jobs and generated \$28.8 million in state and local taxes.



# **\$116.9** MILLION

**Total Impact of the Cannabis Industry** 

## **ECONOMIC IMPACTS OF THE CANNABIS INDUSTRY**



\$116.9M

Total Economic Impact



800

Total Jobs Generated



\$28.8M

## PALM SPRINGS CANNABIS INDUSTRY

## SUMMARY ECONOMIC IMPACTS



# DIRECT SPENDING IMPACTS

The cannabis industry in Palm Springs generated significant economic impacts as residents and visitors purchased cannabis from retailers in Palm Springs.

In addition to purchasing cannabis, out-of-town "cannabis" visitors also spent money at local establishments during their stay in Palm Springs, including local restaurants, hotels, retailers, and recreation/entertainment venues.

Total direct spending associated with the cannabis industry amounted to \$81.3 million in 2020.



## **\$81.3** MILLION

**Total Direct Spending Impact of the Cannabis Industry in Palm Springs** 



## **\$28.4** MILLION

Resident and Visitor Spending on Cannabis



## **\$52.9 MILLION**

"Cannabis" Visitor Spending in the Local Economy

## **TOTAL ECONOMIC IMPACTS**

The cannabis industry's direct spending impact of \$81.3 million generated a total economic impact of \$115.1 million in the local economy in 2020, which supported 1,300 part-time and full-time jobs and generated \$30.4 million in state and local taxes.



# **\$115.1** MILLION

**Total Impact of the Cannabis Industry** 

## **ECONOMIC IMPACTS OF THE CANNABIS INDUSTRY**



\$115.1M

Total Economic Impact



1,300

Total Jobs Generated



\$30.4M

# Research Approach

# **Direct Impact Approach**

Direct impact summary

The direct spending generated by the Greater Palm Springs cannabis industry amounted to \$265.1 million in 2020.

The first step in economic impact analysis is to estimate direct spending impacts for each of the Greater Palm Spring cities that legalized recreational cannabis, which are separated into two main categories:

- 1. Resident and visitor spending in the cannabis industry ("cannabis spending")
- 2. Spending by "cannabis" visitors at establishments in the local economy ("visitor spending")

These direct impacts ultimately serve as the inputs for the economic impact model.

## **Direct impact summary**

(\$ millions)

	Cannabis Spending	Visitor Spending	Total Direct Spending	Detailed Info
Greater Palm Springs	\$117.3	\$147.9	\$265.1	Pages 15 - 23
Cathedral City	\$19.5	\$19.9	\$39.4	Pages 24 - 28
Coachella	\$9.0	\$13.1	\$22.1	Pages 29 - 33
Desert Hot Springs	\$27.4	\$11.1	\$38.5	Pages 34 - 38
Palm Desert	\$33.0	\$50.8	\$83.8	Pages 39 - 43
Palm Springs	\$28.4	\$52.9	\$81.3	Pages 44 - 48

Note: sums may not total due to rounding

Source: city management, Longwoods International, Tourism Economics



# **Economic Impact Approach**

## Introduction and definitions

The economic impacts of the direct spending from the cannabis industry were estimated using a regional Input-Output (I-O) model based on a customized IMPLAN (www.implan.com) model for the economy of Riverside County. IMPLAN is recognized as an industry standard in local-level I-O models. An I-O model represents a profile of an economy by measuring the relationships among industries and consumers to track the flow of industry revenue to wages, profits, capital, taxes and suppliers. The supply chain is traced as dollars flow through the economy, representing indirect impacts. The model also calculates the induced impacts of spending. Induced impacts represent benefits to the economy as incomes earned from direct spending in the local economy, generating additional sales, jobs, taxes, and income.

The modeling process begins with aligning the direct expenditure measurements with the related sectors in the model (e.g. hotels, restaurants, retail, and recreation). The model is then run to trace the flow of these expenditures through the economy. In this process, the inter-relationships between consumers and industries generate each level of impact.

IMPLAN calculates three levels of impact – direct, indirect, and induced – for a broad set of indicators. These include the following:

- Business sales (also called gross output)
- Household income (including wages and benefits)
- Employment
- Federal taxes
- State and local taxes





Direct impact: cannabis businesses

There are five types of cannabis businesses in Greater Palm Springs, the majority of which possess a cannabis cultivation license.

Greater Palm Springs is home to five types of cannabis business:

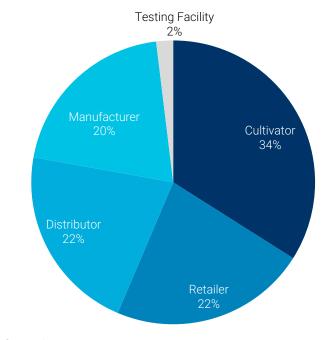
- 1. **Cultivator**: an entity licensed to engage in the business of planting, growing, harvesting, drying, curing, grading, or trimming cannabis.
- 2. Retailer: an entity licensed to sell cannabis and/or cannabis products directly to a consumer.
- 3. **Distributor**: an entity licensed to procure, sell, and/or transport cannabis between licensed cannabis businesses, such as a cultivator, manufacturer, or retailer.
- 4. Manufacturer: an entity licensed to produce or prepare cannabis or cannabis products at a fixed location, package or repackage cannabis or cannabis products, or label or relabel its container.
- 5. **Testing Facility**: an entity licensed to analyze and certify the safety and potency of cannabis.

There are hundreds of operational cannabis businesses throughout Greater Palm Springs, some of which possess licenses across multiple business types.

In total, the operational cannabis businesses in Greater Palm Springs possess more than 400 licenses.

## Number of cannabis licenses by business type

(percentage of licenses)



Source: city management



Direct impact: cannabis taxes

## The cannabis businesses in each locality are required to abide by state and local regulations and pay cannabis-related taxes at both the state and local level.

Cannabis businesses in California are regulated at the state and local levels, with each city in Greater Palm Springs implementing a unique tax structure.

At the state level, cannabis businesses are required to pay an excise or cultivation tax, depending on business type. The 15% excise tax is imposed upon retail purchasers of all cannabis and cannabis products. The cultivation tax is imposed on cultivators for all harvested cannabis, except immature plants and seeds, that enters the commercial market based on the weight and category of the cannabis.

Similarly, all cities that legalized cannabis in Greater Palm Springs impose a retail tax (ranging from 6% to 15% of gross receipts), a cultivation tax (based either on square footage or gross receipts), and a manufacturing tax (ranging from 0% to 40% of gross receipts). Coachella and Palm Springs also impose a tax on distribution and testing, which are based on gross receipts.

In total, the local governments in Greater Palm Springs generated \$18.1 million in local cannabis taxes in 2020.

## Local cannabis taxes

(% gross receipts, \$/square foot/year - manufacturing, \$ millions - local taxes)

_		Local	cannabis tax rates			
	Retail	Cultivation	Manufacturing	Distribution	Testing	Local taxes
Cathedral City	10%	\$15	5% - 40%	-	-	\$5.1
Coachella	6%	4%	2%	2%	1%	\$1.2
Desert Hot Springs	10%	\$10	0%	-	-	\$4.8
Palm Desert	10%	\$13	2%	-	-	\$3.3
Palm Springs	10% - 15%	\$5 - \$10	2% - 15%	0% - 15%	0% - 15%	\$3.7

Source: city management



Direct impact: cannabis spending

# Residents and visitors spent \$117.3 million on cannabis in Greater Palm Springs in 2020.

The cannabis industry in Greater Palm Springs is supported by residents and visitors. In total, Greater Palm Springs residents and visitors spent \$117.3 million on cannabis.

In addition to spending within the cannabis industry, visitors also spent money at establishments in the local economy, as detailed on the following page.

## Cannabis retail sales

(\$ millions)

	Retail sales
Greater Palm Springs	\$117.3
Cathedral City	\$19.5
Coachella	\$9.0
Desert Hot Springs	\$27.4
Palm Desert	\$33.0
Palm Springs	\$28.4

Source: city management



Direct impact: "cannabis" visitor spending by industry

The "cannabis" visitor direct spending impacts was spread across a wide range of sectors within the local economy.

The "cannabis" visitors to Greater Palm Springs spent \$147.9 million in the local economy in 2020. This includes spending at local restaurants, hotels, retailers, and recreation/entertainment venues.

The "cannabis" visitor spending was spread across several industries, including \$48.8 million in the lodging industry, \$36.7 million in retail, \$36.4 million in spending in the food and beverage industry, \$14.2 million in local transportation, and \$11.7 million in the recreation and entertainment industry. This excludes spending on cannabis products.



## **\$147.9 MILLION**

"Cannabis" visitor spending



## \$48.8M LODGING

Hotels, motel, private home rentals, RVs



## **\$36.7M** RETAIL

Souvenirs, general merchandise, malls, local retailers



## \$36.4M FOOD & BEVERAGE

Full-service restaurants, fast food, convenience stores



## \$14.2M LOCAL TRANSPORTATION

Taxis, buses, parking, public transportation, ride share



## \$11.7M RECREATION

Amusements, theaters, entertainment, and other recreation



Economic impact: business sales by industry

The Greater Palm Springs cannabis industry supported \$374.7 million of total output (business sales) in 2020.

The \$265.1 million in Greater Palm Springs cannabis industry direct spending generated \$55.6 million in indirect expenditures and \$53.9 million in induced expenditures, resulting in a total economic impact of \$374.7 million in Greater Palm Springs.

## Summary economic impacts

(\$ millions)



## Business sales impacts by industry

(\$ millions)

	Direct	Indirect	Induced	Total
_	Business Sales	Business Sales	Business Sales	Business Sales
Total, all industries	\$265.1	\$55.6	\$53.9	\$374.7
By industry				
Retail Trade	\$81.6	\$0.8	\$5.0	\$87.4
Lodging	\$48.8	\$0.0	\$0.0	\$48.8
Food & Beverage	\$36.4	\$2.5	\$5.2	\$44.1
Finance, Insurance and Real Estate	\$1.3	\$14.9	\$17.5	\$33.7
Agriculture, Fishing, Mining	\$29.4	\$1.9	\$0.0	\$31.4
Manufacturing	\$22.1	\$1.0	\$0.3	\$23.4
Other Transport	\$16.2	\$4.9	\$1.4	\$22.5
Wholesale Trade	\$9.8	\$6.4	\$2.7	\$18.9
Business Services	\$1.3	\$12.3	\$3.8	\$17.4
Recreation and Entertainment	\$11.7	\$1.2	\$0.8	\$13.6
Education and Health Care		\$0.1	\$8.4	\$8.5
Gasoline Stations	\$6.6	\$0.2	\$0.4	\$7.2
Government		\$3.3	\$1.9	\$5.2
Personal Services		\$1.5	\$3.6	\$5.1
Communications		\$2.5	\$1.6	\$4.1
Construction and Utilities		\$2.0	\$1.2	\$3.1
Air Transport		\$0.0	\$0.1	\$0.1

Note: sums may not total due to rounding



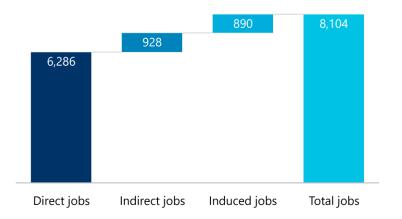
Economic impact: employment by industry

# The Greater Palm Springs cannabis industry supported 8,104 total jobs in 2020.

The Greater Palm Springs cannabis industry directly supported 6,286 full-time and part-time jobs in 2020. Indirect and induced impacts generated 928 indirect jobs and 890 induced jobs.

## **Summary employment impacts**

(number of jobs)



## **Employment impacts by industry**

(number of jobs)

	Direct	Indirect	Induced	Total
	Employment	Employment	Employment	Employment
Total, all industries	6,286	928	890	8,104
By industry				
Agriculture, Fishing, Mining	3,055	214	1	3,270
Retail Trade	828	11	122	962
Manufacturing	886	5	2	893
Food & Beverage	445	52	156	653
Other Transport	380	108	41	529
Lodging	472	0	0	473
Business Services	30	224	88	342
Finance, Insurance and Real Estate	5	153	81	239
Recreation and Entertainment	169	23	27	219
Education and Health Care		2	198	200
Personal Services		28	115	142
Wholesale Trade	10	51	18	80
Government		30	17	47
Construction and Utilities		13	10	24
Communications		8	8	16
Gasoline Stations	5	4	5	15
Air Transport		0	1	1

Note: sums may not total due to rounding



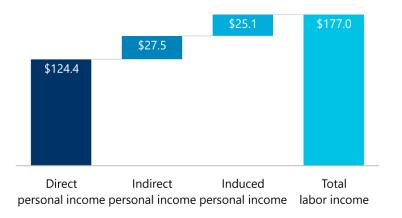
Economic impact: personal income by industry

# The Greater Palm Springs cannabis industry generated \$177.0 million in total personal income in 2020.

The Greater Palm Springs cannabis industry generated \$124.4 million in direct income and \$177.0 million in total income, including indirect and induced income in 2020.

## Summary personal income impacts

(\$ millions)



## Personal income impacts by industry

(\$ millions)

	Direct Personal	Indirect Personal	Induced Personal	Total Personal
_	Income	Income	Income	Income
Total, all industries	\$124.4	\$27.5	\$25.1	\$177.0
By industry				
Agriculture, Fishing, Mining	\$45.2	\$4.0	\$0.0	\$49.3
Lodging	\$20.3	\$0.0	\$0.0	\$20.3
Retail Trade	\$16.9	\$0.3	\$2.7	\$19.9
Food & Beverage	\$12.8	\$1.4	\$3.1	\$17.3
Other Transport	\$8.7	\$3.7	\$1.0	\$13.4
Manufacturing	\$12.6	\$0.2	\$0.1	\$13.0
Business Services	\$1.8	\$7.1	\$2.5	\$11.4
Education and Health Care		\$0.1	\$7.0	\$7.1
Recreation and Entertainment	\$4.6	\$0.4	\$0.5	\$5.5
Finance, Insurance and Real Estate	\$0.3	\$3.0	\$1.6	\$4.9
Personal Services		\$1.3	\$3.5	\$4.7
Wholesale Trade	\$0.7	\$2.5	\$1.0	\$4.2
Government		\$2.1	\$1.0	\$3.1
Construction and Utilities		\$0.7	\$0.4	\$1.1
Communications		\$0.7	\$0.4	\$1.0
Gasoline Stations	\$0.4	\$0.2	\$0.3	\$0.8
Air Transport		\$0.0	\$0.0	\$0.0

Note: sums may not total due to rounding



Economic impact: tax generation

The Greater Palm Springs cannabis industry sustained \$133.9 million in governmental revenue in 2020, the vast majority of which was generated by cannabis-specific taxes.

The Greater Palm Springs cannabis industry generated a total fiscal (tax) impact of \$133.9 million in 2020.

The State of California government collected \$71.4 million and the local governments collected \$38.0 million in 2020.

In total, the cannabis taxes generated \$52.1 million for state and local governments, \$18.1 million of which went to local governments in Greater Palm Springs.

## State and local tax revenue

(\$ millions)

	State	Local	Total
Total taxes	\$71.4	\$38.0	\$109.3
Sales	\$31.7	\$5.1	\$36.8
Bed Tax	\$0.0	\$6.8	\$6.8
Personal Income	\$3.4	\$0.0	\$3.4
Corporate	\$0.6	\$0.0	\$0.6
Social Insurance	\$0.6	\$0.0	\$0.6
Excise and Fees	\$0.9	\$1.0	\$1.9
Property	\$0.3	\$6.9	\$7.2
Cannabis	\$34.0	\$18.1	\$52.1

## Total tax revenue

(\$ millions)

	Direct	Indirect / Induced	Total
Total Tax Revenues	\$116.9	\$17.0	\$133.9
Federal	\$17.2	\$7.4	\$24.6
Personal Income	\$5.9	\$2.8	\$8.7
Corporate	\$0.8	\$0.6	\$1.4
Indirect Business	\$0.9	\$0.4	\$1.2
Social Insurance	\$9.6	\$3.6	\$13.2
State and Local	\$99.7	\$9.6	\$109.3
Sales	\$31.4	\$5.3	\$36.8
Bed Tax	\$6.8	\$0.0	\$6.8
Personal Income	\$2.3	\$1.1	\$3.4
Corporate	\$0.4	\$0.3	\$0.6
Social Insurance	\$0.4	\$0.1	\$0.6
Excise and Fees	\$1.3	\$0.6	\$1.9
Property	\$5.0	\$2.2	\$7.2
Cannabis	\$52.1	\$0.0	\$52.1

Note: sums may not total due to rounding



Direct impact: cannabis spending and visitor spending

The cannabis industry in Cathedral City generated \$39.4 million in direct spending in 2020, which includes \$19.5 million in spending within the cannabis industry and \$19.9 million in spending by "cannabis" visitors.

Cathedral City residents and visitors spent \$19.5 million in the cannabis industry in 2020.

In addition to spending within the cannabis industry, "cannabis" visitors in Cathedral City spent \$19.9 million at local restaurants, hotels, retailers, and recreation/entertainment venues

The "cannabis" visitor spending was spread across several industries, including \$9.7 million in retail, \$4.9 million in spending in the food and beverage industry, \$3.0 million in the lodging industry, \$1.7 million in local transportation, and \$0.5 million in the recreation and entertainment industry.



## **\$39.4 MILLION**

Cannabis industry spending and "cannabis" visitor spending



## **\$19.5M** CANNABIS INDUSTRY

Cannabis products



## \$9.7M RETAIL

Souvenirs, general merchandise, malls, local retailers



## \$4.9M FOOD & BEVERAGE

Full-service restaurants, fast food, convenience stores



## \$3.0M LODGING

Hotels, motel, private home rentals, RVs



## **\$1.7M** LOCAL TRANSPORTATION

Taxis, buses, parking, public transportation, ride share



## **\$0.5M** RECREATION

Amusements, theaters, entertainment, and other recreation



## Economic impact: business sales by industry

## **Business sales impacts by industry**

(\$ millions)

	Direct Business Sales	Indirect Business Sales	Induced Business Sales	Total Business Sales
Total, all industries	\$39.4	\$8.0	\$7.6	\$55.1
By industry				
Retail Trade	\$11.9	\$0.1	\$0.7	\$12.7
Agriculture, Fishing, Mining	\$7.0	\$0.5	\$0.0	\$7.5
Food & Beverage	\$4.9	\$0.3	\$0.7	\$5.9
Other Transport	\$3.7	\$0.9	\$0.2	\$4.8
Finance, Insurance and Real Estate	\$0.2	\$2.0	\$2.5	\$4.6
Wholesale Trade	\$2.9	\$1.2	\$0.4	\$4.5
Manufacturing	\$4.0	\$0.2	\$0.0	\$4.2
Lodging	\$3.0	\$0.0	\$0.0	\$3.0
Business Services	\$0.6	\$1.6	\$0.5	\$2.7
Education and Health Care		\$0.0	\$1.2	\$1.2
Gasoline Stations	\$0.8	\$0.0	\$0.0	\$0.9
Government		\$0.5	\$0.3	\$0.7
Personal Services		\$0.2	\$0.5	\$0.7
Recreation and Entertainment	\$0.5	\$0.1	\$0.1	\$0.7
Communications		\$0.3	\$0.2	\$0.5
Construction and Utilities		\$0.3	\$0.2	\$0.4
Air Transport		\$0.0	\$0.0	\$0.0

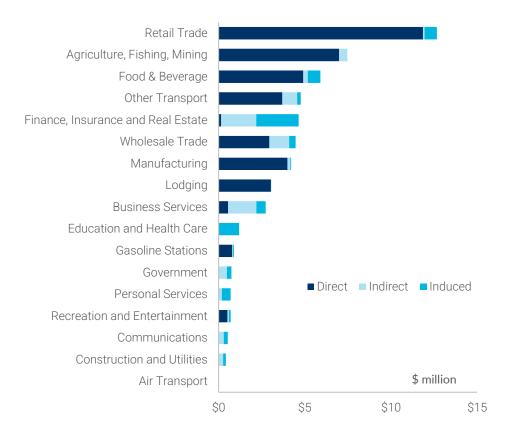
Note: sums may not total due to rounding

Source: Tourism Economics

TOURISM ECONOMICS

## **Business sales impacts by industry**

(\$ millions)





## Economic impact: employment by industry

## **Employment impacts by industry**

(number of jobs)

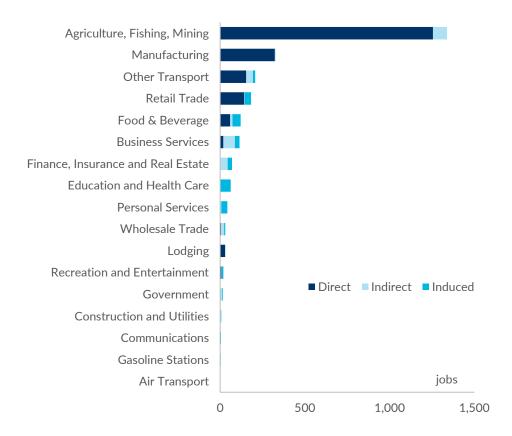
	Direct Employment	Indirect Employment	Induced Employment	Total Employment
Total, all industries	1,999	295	278	2,572
By industry				
Agriculture, Fishing, Mining	1,257	80	0	1,337
Manufacturing	323	2	1	326
Other Transport	154	40	13	207
Retail Trade	141	3	38	182
Food & Beverage	60	12	49	121
Business Services	19	68	27	115
Finance, Insurance and Real Estate	1	44	25	70
Education and Health Care		0	62	62
Personal Services		7	36	43
Wholesale Trade	6	19	6	30
Lodging	29	0	0	29
Recreation and Entertainment	7	3	8	19
Government		10	5	15
Construction and Utilities		4	3	7
Communications		2	2	5
Gasoline Stations	1	2	2	4
Air Transport		0	0	0

Note: sums may not total due to rounding

Source: Tourism Economics

## **Employment impacts by industry**

(number of jobs)





Economic impact: tax generation

## Total tax revenue

(\$ millions)

	Direct	Indirect / Induced	Total
Total Tax Revenues	\$21.8	\$2.4	\$24.2
Federal	\$2.4	\$1.1	\$3.5
Personal Income	\$0.8	\$0.4	\$1.2
Corporate	\$0.1	\$0.1	\$0.2
Indirect Business	\$0.1	\$0.1	\$0.2
Social Insurance	\$1.3	\$0.5	\$1.9
State and Local	\$19.4	\$1.3	\$20.7
Sales	\$5.0	\$0.7	\$5.7
Bed Tax	\$0.5	\$0.0	\$0.5
Personal Income	\$0.3	\$0.2	\$0.5
Corporate	\$0.1	\$0.0	\$0.1
Social Insurance	\$0.1	\$0.0	\$0.1
Excise and Fees	\$0.2	\$0.1	\$0.3
Property	\$0.6	\$0.3	\$1.0
Cannabis	\$12.7	\$0.0	\$12.7

Note: sums may not total due to rounding

Source: Tourism Economics

## State and local tax revenue

(\$ millions)

	State	Local	Total
Total taxes	\$13.3	\$7.4	\$20.7
Sales	\$5.0	\$0.7	\$5.7
Bed Tax	\$0.0	\$0.5	\$0.5
Personal Income	\$0.5	\$0.0	\$0.5
Corporate	\$0.1	\$0.0	\$0.1
Social Insurance	\$0.1	\$0.0	\$0.1
Excise and Fees	\$0.1	\$0.1	\$0.3
Property	\$0.0	\$0.9	\$1.0
Cannabis	\$7.6	\$5.1	\$12.7

Note: sums may not total due to rounding





Direct impact: cannabis spending and visitor spending

The cannabis industry in Coachella generated \$22.1 million in direct spending in 2020, which includes \$9.0 million in spending within the cannabis industry and \$13.1 million in spending by "cannabis" visitors.

Coachella residents and visitors spent \$9.0 million in the cannabis industry in 2020.

In addition to spending within the cannabis industry, "cannabis" visitors in Coachella spent \$13.1 million at local restaurants, hotels, retailers, and recreation/entertainment venues.

The "cannabis" visitor spending was spread across several industries, including \$4.1 million in the lodging industry, \$3.2 million in spending in the food and beverage industry, \$2.7 million in retail, \$1.8 million in the recreation and entertainment industry, and \$1.3 million in local transportation.



## **\$22.1 MILLION**

Cannabis industry spending and "cannabis" visitor spending



## **\$9.0M** CANNABIS INDUSTRY

Cannabis products



## \$4.1M LODGING

Hotels, motel, private home rentals, RVs



## \$3.2M FOOD & BEVERAGE

Full-service restaurants, fast food, convenience stores



## \$2.7M RETAIL

Souvenirs, general merchandise, malls, local retailers



## \$1.8M RECREATION

Amusements, theaters, entertainment, and other recreation



## \$1.3M LOCAL TRANSPORTATION

Taxis, buses, parking, public transportation, ride share



## Economic impact: business sales by industry

## **Business sales impacts by industry**

(\$ millions)

	Direct Business Sales	Indirect Business Sales	Induced Business Sales	Total Business Sales
Total, all industries	\$22.1	\$4.9	\$4.8	\$31.7
By industry				
Retail Trade	\$5.1	\$0.1	\$0.4	\$5.6
Lodging	\$4.1	\$0.0	\$0.0	\$4.1
Food & Beverage	\$3.2	\$0.2	\$0.5	\$3.9
Agriculture, Fishing, Mining	\$3.2	\$0.2	\$0.0	\$3.4
Finance, Insurance and Real Estate	\$0.1	\$1.3	\$1.5	\$2.9
Other Transport	\$1.8	\$0.4	\$0.1	\$2.3
Recreation and Entertainment	\$1.8	\$0.2	\$0.1	\$2.0
Wholesale Trade	\$1.2	\$0.5	\$0.2	\$1.9
Business Services		\$1.1	\$0.3	\$1.4
Manufacturing	\$1.1	\$0.1	\$0.0	\$1.2
Education and Health Care		\$0.0	\$0.7	\$0.8
Gasoline Stations	\$0.6	\$0.0	\$0.0	\$0.6
Government		\$0.3	\$0.2	\$0.5
Personal Services		\$0.1	\$0.3	\$0.5
Communications		\$0.2	\$0.1	\$0.4
Construction and Utilities		\$0.2	\$0.1	\$0.3
Air Transport		\$0.0	\$0.0	\$0.0

Note: sums may not total due to rounding

Source: Tourism Economics

## **Business sales impacts by industry**

(\$ millions)





## Economic impact: employment by industry

## **Employment impacts by industry**

(number of jobs)

	Direct	Indirect	Induced	Total
	Employment	Employment	Employment	Employment
Total, all industries	766	107	101	975
By industry				
Agriculture, Fishing, Mining	439	26	0	465
Retail Trade	99	1	14	114
Other Transport	55	14	5	74
Manufacturing	66	1	0	67
Food & Beverage	39	5	18	62
Lodging	40	0	0	40
Business Services		24	10	34
Recreation and Entertainment	26	3	3	32
Finance, Insurance and Real Estate	0	18	9	28
Education and Health Care		0	23	23
Personal Services		3	13	16
Wholesale Trade	2	5	2	9
Government		4	2	6
Construction and Utilities		2	1	3
Communications		1	1	2
Gasoline Stations	0	1	1	2
Air Transport		0	0	0

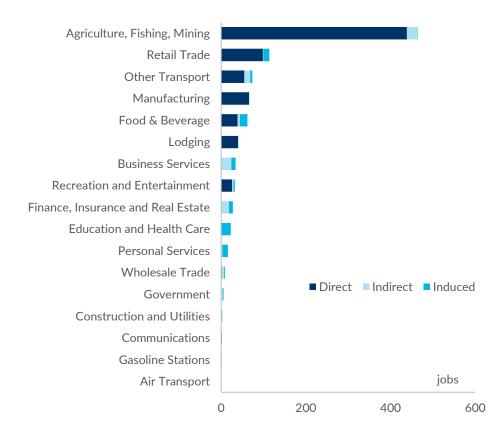
Note: sums may not total due to rounding

Source: Tourism Economics

TOURISM ECONOMICS

## **Employment impacts by industry**

(number of jobs)



## Economic impact: tax generation

## Total tax revenue

(\$ millions)

	Direct	Indirect / Induced	Total
Total Tax Revenues	\$7.9	\$1.5	\$9.5
Federal	\$1.5	\$0.7	\$2.2
Personal Income	\$0.5	\$0.2	\$0.8
Corporate	\$0.1	\$0.1	\$0.1
Indirect Business	\$0.1	\$0.0	\$0.1
Social Insurance	\$0.9	\$0.3	\$1.2
State and Local	\$6.4	\$0.9	\$7.3
Sales	\$2.0	\$0.5	\$2.5
Bed Tax	\$0.5	\$0.0	\$0.5
Personal Income	\$0.2	\$0.1	\$0.3
Corporate	\$0.0	\$0.0	\$0.1
Social Insurance	\$0.0	\$0.0	\$0.1
Excise and Fees	\$0.1	\$0.1	\$0.2
Property	\$0.4	\$0.2	\$0.6
Cannabis	\$3.2	\$0.0	\$3.2

Note: sums may not total due to rounding

Source: Tourism Economics

## State and local tax revenue

(\$ millions)

	State	Local	Total
Total taxes	\$4.5	\$2.8	\$7.3
Sales	\$2.0	\$0.5	\$2.5
Bed Tax	\$0.0	\$0.5	\$0.5
Personal Income	\$0.3	\$0.0	\$0.3
Corporate	\$0.1	\$0.0	\$0.1
Social Insurance	\$0.1	\$0.0	\$0.1
Excise and Fees	\$0.1	\$0.1	\$0.2
Property	\$0.0	\$0.6	\$0.6
Cannabis	\$2.0	\$1.2	\$3.2

Note: sums may not total due to rounding



# Desert Hot Springs

# **Desert Hot Springs**

Direct impact: cannabis spending and visitor spending

The cannabis industry in Desert Hot Springs generated \$38.5 million in direct spending in 2020, which includes \$27.4 million in spending within the cannabis industry and \$11.1 million in spending by "cannabis" visitors.

Desert Hot Springs residents and visitors spent \$27.4 million in the cannabis industry in 2020.

In addition to spending within the cannabis industry, "cannabis" visitors in Desert Hot Springs spent \$11.1 million at local restaurants, hotels, retailers, and recreation/entertainment venues.

The "cannabis" visitor spending was spread across several industries, including \$4.2 million in the lodging industry, \$3.1 million in retail, \$2.6 million in spending in the food and beverage industry, \$0.9 million in local transportation, and \$0.2 million in the recreation and entertainment industry.



## **\$38.5 MILLION**

Cannabis industry spending and "cannabis" visitor spending



## \$27.4M CANNABIS INDUSTRY

Cannabis products



## \$4.2M LODGING

Hotels, motel, private home rentals, RVs



## \$3.1M RETAIL

Souvenirs, general merchandise, malls, local retailers



## **\$2.6M** FOOD & BEVERAGE

Full-service restaurants, fast food, convenience stores



## **\$0.9M** LOCAL TRANSPORTATION

Taxis, buses, parking, public transportation, ride share



## **\$0.2M** RECREATION

Amusements, theaters, entertainment, and other recreation



# **Desert Hot Springs**

Economic impact: business sales by industry

## **Business sales impacts by industry**

(\$ millions)

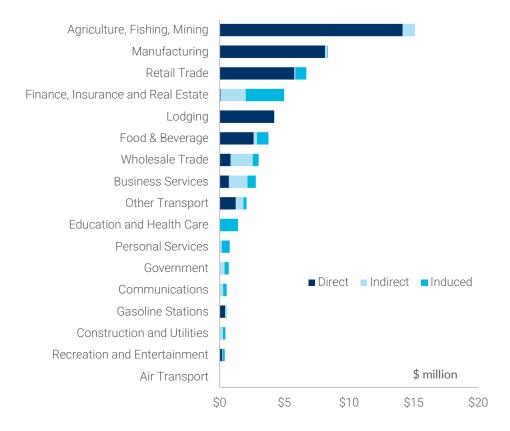
	Direct Business Sales	Indirect Business Sales	Induced Business Sales	Total Business Sales
Total, all industries	\$38.5	\$8.3	\$9.1	\$55.9
By industry				
Agriculture, Fishing, Mining	\$14.2	\$0.9	\$0.0	\$15.1
Manufacturing	\$8.2	\$0.2	\$0.1	\$8.4
Retail Trade	\$5.8	\$0.1	\$0.9	\$6.7
Finance, Insurance and Real Estate	\$0.1	\$1.9	\$3.0	\$5.0
Lodging	\$4.2	\$0.0	\$0.0	\$4.2
Food & Beverage	\$2.6	\$0.3	\$0.9	\$3.8
Wholesale Trade	\$0.8	\$1.7	\$0.5	\$3.0
Business Services	\$0.7	\$1.4	\$0.6	\$2.8
Other Transport	\$1.2	\$0.6	\$0.2	\$2.1
Education and Health Care		\$0.0	\$1.4	\$1.4
Personal Services		\$0.2	\$0.6	\$0.8
Government		\$0.4	\$0.3	\$0.7
Communications		\$0.3	\$0.3	\$0.5
Gasoline Stations	\$0.4	\$0.0	\$0.1	\$0.5
Construction and Utilities		\$0.3	\$0.2	\$0.5
Recreation and Entertainment	\$0.2	\$0.1	\$0.1	\$0.4
Air Transport		\$0.0	\$0.0	\$0.0

Note: sums may not total due to rounding

Source: Tourism Economics

## **Business sales impacts by industry**

(\$ millions)





# **Desert Hot Springs**

Economic impact: employment by industry

## **Employment impacts by industry**

(number of jobs)

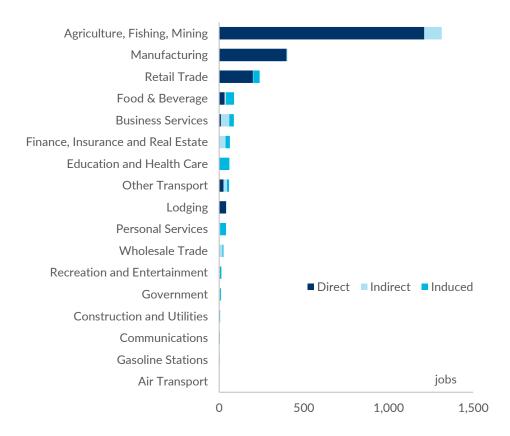
	Direct Employment	Indirect Employment	Induced Employment	Total Employment
Total, all industries	1,923	260	273	2,456
By industry				
Agriculture, Fishing, Mining	1,211	101	0	1,313
Manufacturing	399	1	1	401
Retail Trade	199	2	38	239
Food & Beverage	32	8	48	88
Business Services	11	49	27	87
Finance, Insurance and Real Estate	0	38	25	63
Education and Health Care		0	61	61
Other Transport	26	21	13	59
Lodging	41	0	0	41
Personal Services		5	35	41
Wholesale Trade	1	19	6	25
Recreation and Entertainment	3	2	8	13
Government		6	5	11
Construction and Utilities		3	3	6
Communications		2	2	4
Gasoline Stations	0	1	2	3
Air Transport		0	0	0

Note: sums may not total due to rounding

Source: Tourism Economics

# **Employment impacts by industry**

(number of jobs)





# **Desert Hot Springs**

Economic impact: tax generation

### Total tax revenue

(\$ millions)

	Direct	Indirect / Induced	Total
Total Tax Revenues	\$23.6	\$2.6	\$26.2
	·	•	-
Federal	\$2.9	\$1.2	\$4.1
Personal Income	\$1.0	\$0.4	\$1.5
Corporate	\$0.2	\$0.1	\$0.3
Indirect Business	\$0.1	\$0.1	\$0.1
Social Insurance	\$1.7	\$0.6	\$2.3
State and Local	\$20.6	\$1.4	\$22.0
Sales	\$5.1	\$0.7	\$5.8
Bed Tax	\$0.6	\$0.0	\$0.6
Personal Income	\$0.4	\$0.2	\$0.6
Corporate	\$0.1	\$0.0	\$0.1
Social Insurance	\$0.1	\$0.0	\$0.1
Excise and Fees	\$0.1	\$0.1	\$0.2
Property	\$0.4	\$0.4	\$0.8
Cannabis	\$13.8	\$0.0	\$13.8

Note: sums may not total due to rounding

Source: Tourism Economics

### State and local tax revenue

(\$ millions)

,	State	Local	Total
Total taxes	\$15.3	\$6.8	\$22.0
Sales	\$5.4	\$0.4	\$5.8
Bed Tax	\$0.0	\$0.6	\$0.6
Personal Income	\$0.6	\$0.0	\$0.6
Corporate	\$0.1	\$0.0	\$0.1
Social Insurance	\$0.1	\$0.0	\$0.1
Excise and Fees	\$0.1	\$0.1	\$0.2
Property	\$0.0	\$0.8	\$0.8
Cannabis	\$8.9	\$4.8	\$13.8

Note: sums may not total due to rounding





Direct impact: cannabis spending and visitor spending

The cannabis industry in Palm Desert generated \$83.8 million in direct spending in 2020, which includes \$33.0 million in spending within the cannabis industry and \$50.8 million in spending by "cannabis" visitors.

Palm Desert residents and visitors spent \$33.0 million in the cannabis industry in 2020.

In addition to spending within the cannabis industry, "cannabis" visitors in Palm Desert spent \$50.8 million at local restaurants, hotels, retailers, and recreation/entertainment venues.

The "cannabis" visitor spending was spread across several industries, including \$14.9 million in retail, \$13.1 million in the lodging industry, \$12.2 million in spending in the food and beverage industry, \$6.0 million in the recreation and entertainment industry, and \$4.7 million in local transportation.



# **\$83.8 MILLION**

Cannabis industry spending and "cannabis" visitor spending



# \$33.0M CANNABIS INDUSTRY

Cannabis products



# **\$14.9M** RETAIL

Souvenirs, general merchandise, malls, local retailers



# \$13.1M LODGING

Hotels, motel, private home rentals, RVs



# \$12.2M FOOD & BEVERAGE

Full-service restaurants, fast food, convenience stores



# \$6.0M RECREATION

Amusements, theaters, entertainment, and other recreation



# **\$4.7M** LOCAL TRANSPORTATION

Taxis, buses, parking, public transportation, ride share



# Economic impact: business sales by industry

## **Business sales impacts by industry**

(\$ millions)

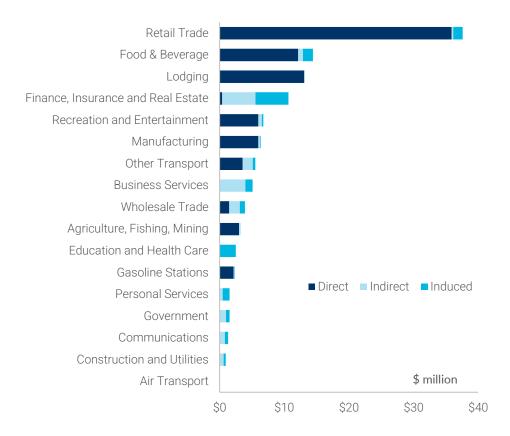
_	Direct Business Sales	Indirect Business Sales	Induced Business Sales	Total Business Sales
Total, all industries	\$83.8	\$17.4	\$15.7	\$116.9
By industry				
Retail Trade	\$35.9	\$0.2	\$1.5	\$37.6
Food & Beverage	\$12.2	\$0.7	\$1.5	\$14.4
Lodging	\$13.1	\$0.0	\$0.0	\$13.1
Finance, Insurance and Real Estate	\$0.4	\$5.1	\$5.1	\$10.6
Recreation and Entertainment	\$6.0	\$0.6	\$0.2	\$6.8
Manufacturing	\$6.0	\$0.3	\$0.1	\$6.4
Other Transport	\$3.6	\$1.5	\$0.4	\$5.5
Business Services		\$4.0	\$1.1	\$5.1
Wholesale Trade	\$1.5	\$1.6	\$0.8	\$3.9
Agriculture, Fishing, Mining	\$3.0	\$0.2	\$0.0	\$3.2
Education and Health Care		\$0.1	\$2.4	\$2.5
Gasoline Stations	\$2.2	\$0.0	\$0.1	\$2.3
Personal Services		\$0.5	\$1.1	\$1.5
Government		\$1.0	\$0.5	\$1.5
Communications		\$0.8	\$0.5	\$1.3
Construction and Utilities		\$0.6	\$0.3	\$1.0
Air Transport		\$0.0	\$0.0	\$0.0

Note: sums may not total due to rounding

Source: Tourism Economics

### **Business sales impacts by industry**

(\$ millions)





# Economic impact: employment by industry

# **Employment impacts by industry**

(number of jobs)

	Direct Employment	Indirect Employment	Induced Employment	Total Employment
Total, all industries	587	104	89	780
By industry				
Food & Beverage	149	9	15	174
Retail Trade	118	2	12	133
Lodging	127	0	0	127
Recreation and Entertainment	87	9	3	98
Other Transport	46	12	4	62
Business Services		33	9	41
Agriculture, Fishing, Mining	30	2	0	32
Finance, Insurance and Real Estate	2	21	8	31
Manufacturing	27	1	0	28
Education and Health Care		1	20	20
Personal Services		5	11	16
Government		4	2	5
Wholesale Trade	0	3	2	5
Construction and Utilities		2	1	3
Gasoline Stations	2	0	1	2
Communications		1	1	2
Air Transport		0	0	0

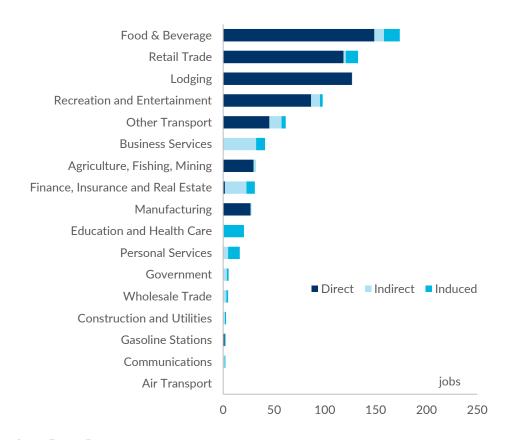
Note: sums may not total due to rounding

Source: Tourism Economics

TOURISM ECONOMICS

## **Employment impacts by industry**

(number of jobs)



# Economic impact: tax generation

### Total tax revenue

(\$ millions)

Direct	Indirect / Induced	Total
\$31.1	\$4.9	\$36.0
\$5.0	\$2.2	\$7.2
\$1.7	\$0.8	\$2.5
\$0.2	\$0.2	\$0.4
\$0.3	\$0.1	\$0.4
\$2.8	\$1.1	\$3.8
\$26.1	\$2.8	\$28.8
\$9.7	\$1.5	\$11.3
\$1.8	\$0.0	\$1.8
\$0.7	\$0.3	\$1.0
\$0.1	\$0.1	\$0.2
\$0.1	\$0.0	\$0.2
\$0.5	\$0.2	\$0.6
\$1.8	\$0.6	\$2.4
\$11.4	\$0.0	\$11.4
	\$31.1 \$5.0 \$1.7 \$0.2 \$0.3 \$2.8 \$26.1 \$9.7 \$1.8 \$0.7 \$0.1 \$0.1 \$0.5 \$1.8	Direct Induced   \$31.1 \$4.9   \$5.0 \$2.2   \$1.7 \$0.8   \$0.2 \$0.2   \$0.3 \$0.1   \$2.8 \$1.1   \$26.1 \$2.8   \$9.7 \$1.5   \$1.8 \$0.0   \$0.7 \$0.3   \$0.1 \$0.1   \$0.1 \$0.0   \$0.5 \$0.2   \$1.8 \$0.6

Note: sums may not total due to rounding

Source: Tourism Economics

### State and local tax revenue

(\$ millions)

	State	Local	Total
Total taxes	\$19.7	\$9.1	\$28.8
Sales	\$10.0	\$1.3	\$11.3
Bed Tax	\$0.0	\$1.8	\$1.8
Personal Income	\$1.0	\$0.0	\$1.0
Corporate	\$0.2	\$0.0	\$0.2
Social Insurance	\$0.2	\$0.0	\$0.2
Excise and Fees	\$0.3	\$0.4	\$0.6
Property	\$0.1	\$2.3	\$2.4
Cannabis	\$8.1	\$3.3	\$11.4

Note: sums may not total due to rounding



Direct impact: cannabis spending and visitor spending

The cannabis industry in Palm Springs generated \$81.3 million in direct spending in 2020, which includes \$28.4 million in spending within the cannabis industry and \$52.9 million in spending by "cannabis" visitors.

Palm Springs residents and visitors spent \$28.4 million in the cannabis industry in 2020

In addition to spending within the cannabis industry, "cannabis" visitors in Palm Springs spent \$52.9 million at local restaurants, hotels, retailers, and recreation/entertainment venues.

The "cannabis" visitor spending was spread across several industries, including \$24.3 million in the lodging industry, \$13.5 million in spending in the food and beverage industry, \$6.2 million in retail, \$5.7 million in local transportation, and \$3.2 million in the recreation and entertainment industry.



# **\$81.3 MILLION**

Cannabis industry spending and "cannabis" visitor spending



\$28.4M CANNABIS INDUSTRY

Cannabis products



\$24.3M LODGING

Hotels, motel, private home rentals, RVs



\$13.5M FOOD & BEVERAGE

Full-service restaurants, fast food, convenience stores



\$6.2M RETAIL

Souvenirs, general merchandise, malls, local retailers



\$5.7M LOCAL TRANSPORTATION

Taxis, buses, parking, public transportation, ride share



\$3.2M RECREATION

Amusements, theaters, entertainment, and other recreation



# Economic impact: business sales by industry

# **Business sales impacts by industry**

(\$ millions)

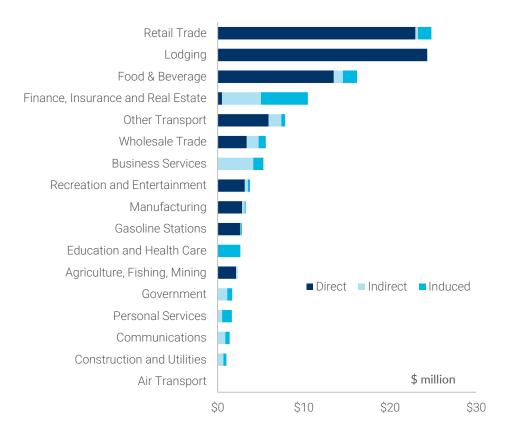
	Direct Business Sales	Indirect Business Sales	Induced Business Sales	Total Business Sales
Total, all industries	\$81.3	\$17.0	\$16.7	\$115.1
By industry				
Retail Trade	\$22.9	\$0.3	\$1.6	\$24.8
Lodging	\$24.3	\$0.0	\$0.0	\$24.3
Food & Beverage	\$13.5	\$1.1	\$1.6	\$16.2
Finance, Insurance and Real Estate	\$0.5	\$4.5	\$5.4	\$10.5
Other Transport	\$5.9	\$1.5	\$0.4	\$7.8
Wholesale Trade	\$3.4	\$1.4	\$0.8	\$5.6
Business Services		\$4.1	\$1.2	\$5.3
Recreation and Entertainment	\$3.2	\$0.4	\$0.2	\$3.8
Manufacturing	\$2.8	\$0.3	\$0.1	\$3.2
Gasoline Stations	\$2.6	\$0.0	\$0.1	\$2.8
Education and Health Care		\$0.0	\$2.6	\$2.6
Agriculture, Fishing, Mining	\$2.1	\$0.2	\$0.0	\$2.3
Government		\$1.1	\$0.6	\$1.7
Personal Services		\$0.5	\$1.1	\$1.7
Communications		\$0.9	\$0.5	\$1.4
Construction and Utilities		\$0.7	\$0.4	\$1.0
Air Transport		\$0.0	\$0.0	\$0.0

Note: sums may not total due to rounding

Source: Tourism Economics

## **Business sales impacts by industry**

(\$ millions)





# Economic impact: employment by industry

# **Employment impacts by industry**

(number of jobs)

	Direct Employment	Indirect Employment	Induced Employment	Total Employment
Total, all industries	1,011	162	149	1,322
By industry				
Retail Trade	271	3	21	294
Lodging	235	0	0	235
Food & Beverage	165	16	26	207
Other Transport	100	21	7	128
Agriculture, Fishing, Mining	118	6	0	124
Manufacturing	71	1	0	72
Business Services		50	15	65
Recreation and Entertainment	46	6	5	56
Finance, Insurance and Real Estate	2	32	14	48
Education and Health Care		1	33	34
Personal Services		7	19	27
Wholesale Trade	2	5	3	10
Government		7	3	9
Construction and Utilities		3	2	5
Communications		2	1	3
Gasoline Stations	2	0	1	3
Air Transport		0	0	0

Note: sums may not total due to rounding

Source: Tourism Economics

TOURISM ECONOMICS

## **Employment impacts by industry**

(number of jobs)



Economic impact: tax generation

### Total tax revenue

(\$ millions)

	Direct	Indirect / Induced	Total
Total Tax Revenues	\$32.5	\$5.5	\$38.1
Federal	\$5.4	\$2.3	\$7.6
Personal Income	\$1.8	\$0.9	\$2.7
Corporate	\$0.3	\$0.2	\$0.4
Indirect Business	\$0.3	\$0.1	\$0.4
Social Insurance	\$3.0	\$1.1	\$4.1
State and Local	\$27.1	\$3.3	\$30.4
Sales	\$9.5	\$2.0	\$11.5
Bed Tax	\$3.4	\$0.0	\$3.4
Personal Income	\$0.7	\$0.3	\$1.0
Corporate	\$0.1	\$0.1	\$0.2
Social Insurance	\$0.1	\$0.0	\$0.2
Excise and Fees	\$0.5	\$0.2	\$0.6
Property	\$1.7	\$0.7	\$2.4
Cannabis	\$11.1	\$0.0	\$11.1

Note: sums may not total due to rounding

Source: Tourism Economics

### State and local tax revenue

(\$ millions)

_	State	Local	Total
Total taxes	\$18.5	\$11.9	\$30.4
Sales	\$9.3	\$2.2	\$11.5
Bed Tax	\$0.0	\$3.4	\$3.4
Personal Income	\$1.0	\$0.0	\$1.0
Corporate	\$0.2	\$0.0	\$0.2
Social Insurance	\$0.2	\$0.0	\$0.2
Excise and Fees	\$0.3	\$0.3	\$0.6
Property	\$0.1	\$2.3	\$2.4
Cannabis	\$7.4	\$3.7	\$11.1

Note: sums may not total due to rounding





# **Social Impacts**

The legalization of adult-use cannabis in Greater Palm Springs has brought about numerous economic and social impacts.

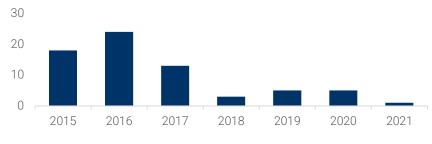
The economic impacts were previously detailed, but it's important to note the significant taxes that were generated by the industry. In particular, the cannabis tax alone generated \$52.1 million for state and local governments in 2020, \$18.1 million of which went to local governments in Greater Palm Springs.

The cannabis tax is put into the General Fund in each city except in Palm Desert, where it is used to supplement the public safety budget. Each city determines the use of their General Fund, but some uses include police protection and crime suppression services, fire prevention and suppression services, emergency medical services, and education, among others.

In addition to the economic benefits, the cannabis industry also generated social impacts. The City of Coachella launched a Cannabis Social Equity Program intended to "assist individuals who have been negatively impacted by the disproportionate enforcement of cannabis-related crimes by providing them assistance and opportunity to participate in the cannabis industry. The program is also meant to revitalize neighborhoods with new business development through the reinvestment of funds.

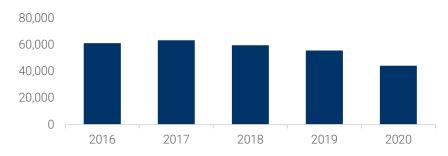
Other social impacts that can be monitored include cannabis related crimes and hospital visits.

In Palm Springs, the number of cannabis-related arrests decreased over the past five years. In 2021, there was only one cannabis related arrest, down from 24 in 2016.



Source: City of Palm Springs

The California Health and Human Services Agency maintains a database that details health related data, including information on emergency room visits by type with one specific category for uncomplicated cannabis diagnoses (diagnosis code F12.10). The number of uncomplicated cannabis diagnoses decreased 42% between 2017 and 2020, decreasing from 63.500 in 2017 to 44.300 in 2020.



Source: California Health and Human Services Agency



# About Tourism Economics

Tourism Economics is an Oxford Economics company with a singular objective: combine an understanding of the travel sector with proven economic tools to answer the most important questions facing our clients. More than 500 companies, associations, and destination work with Tourism Economics every year as a research partner. We bring decades of experience to every engagement to help our clients make better marketing, investment, and policy decisions. Our team of highly-specialized economists deliver:

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