2023 Spring Tourism Update

Global Tourism Update and Hawaiʻi Outlook

April 12, 2023

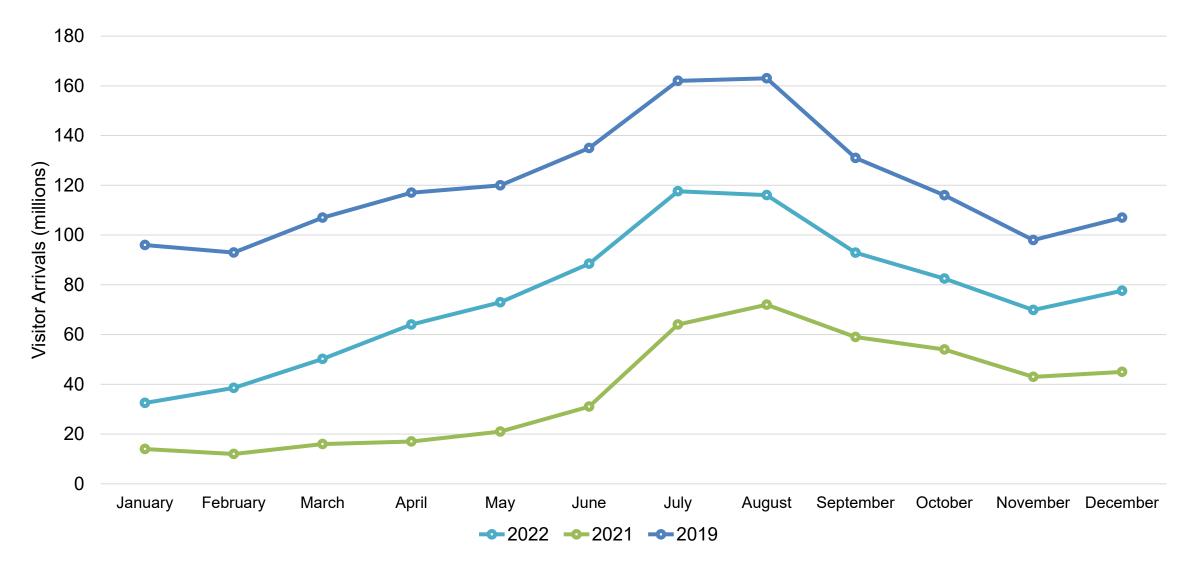
Jennifer Chun Director of Tourism Research



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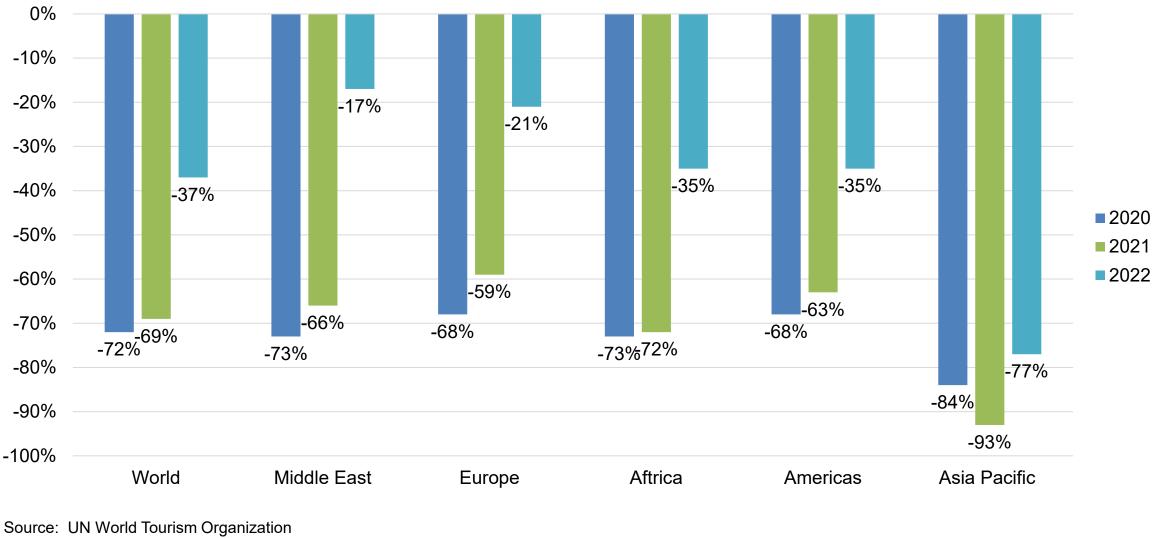
UNWTO International Tourism Arrivals



Source: UN World Tourism Organization

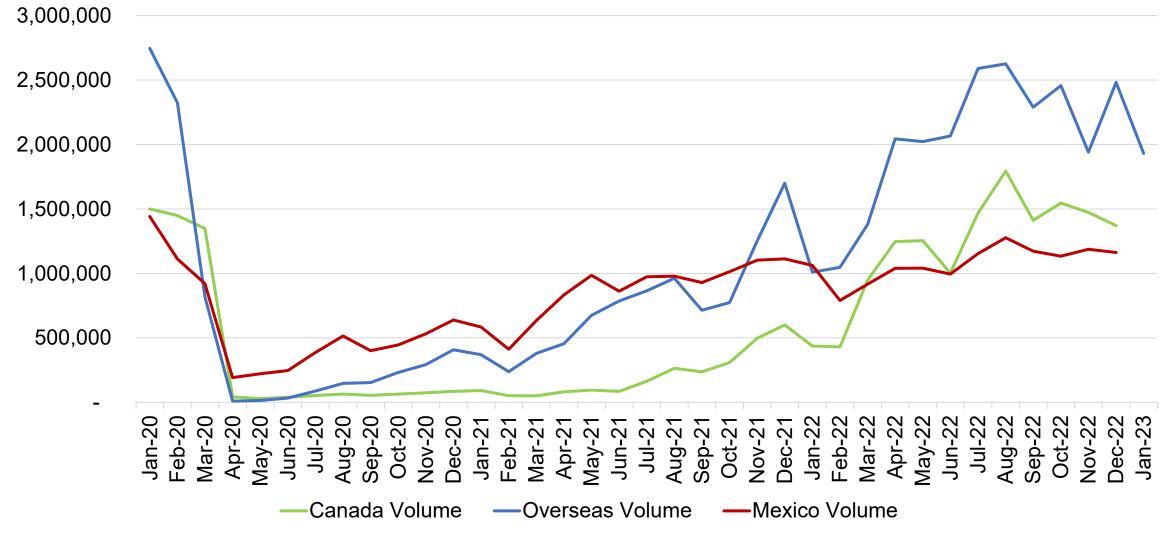
UNWTO International Tourism Arrivals

Change by Region vs. 2019





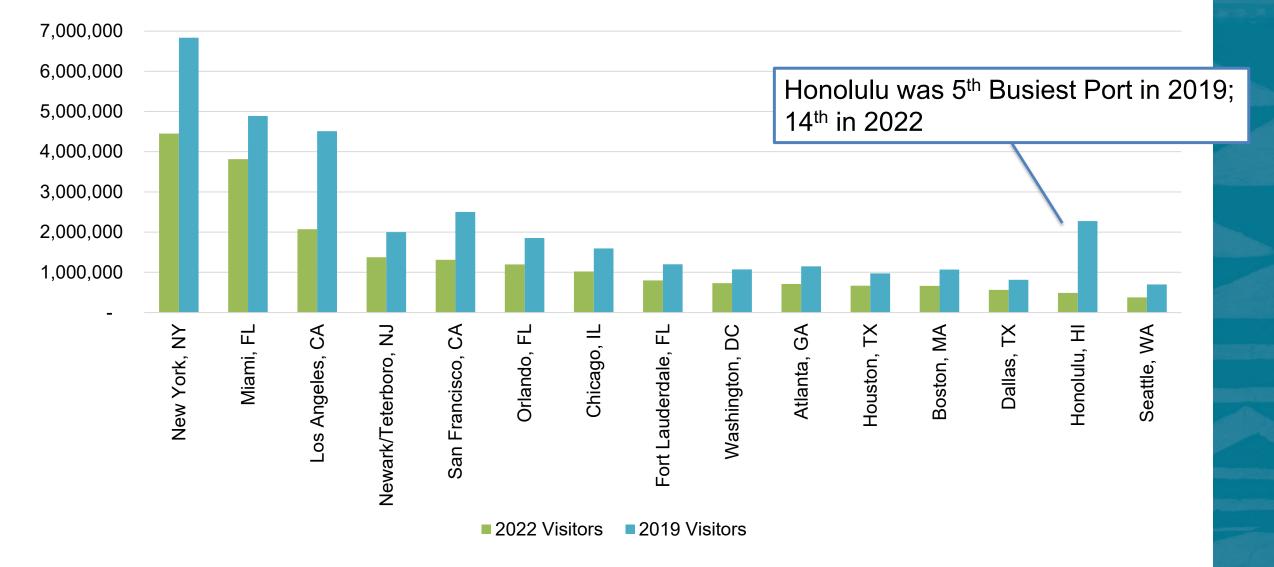
International Arrivals to the U.S.







Visitor Counts by Port of Entry – 2019 vs 2022





Source: International Trade Administration

Hawai'i Tourism at a Glance

	2013	2014	2015	2016	2017R	2018	2019	2020	2021	2022P ¹
Spending	\$14.52B	\$14.97B (+3.1%)	\$15.11B (+0.9%)	\$15.91B (+5.3%)	\$16.79B (+5.5%)	\$17.64B (+5.1%)	\$17.84B (+1.1%)	\$5.16B ² (-71.1%)	\$13.15B (+154.8%)	\$19.32B (+46.8%)
Tax Revenue	\$1.54B	\$1.58B (+2.6%)	\$1.71B (+7.0%)	\$1.86B (+8.8%)	\$1.96B (+5.4%)	\$2.08B (+6.8)	\$2.07B (+0.4%)	\$0.6B ² (-70.8%)	\$1.53B (+153.7%)	\$2.24B (+46.0%)
Jobs Supported	168K	174K (+3.6%)	177K (+1.7%)	194K (+9.6%)	205K (+5.7%)	217K (+6.8%)	217,000 (+0.9%)	63,000 ² (-71%)	160,000 (+154.1%)	197,000 (+23.1%)
Arrivals	8.17M	8.32M (+1.8%)	8.68M (+4.3%)	8.93M (+2.9%)	9.40M (+5.3%)	9.95M (+5.9%)	10.39M (+5.0%)	2.71M (-73.9%)	6.78M (+150.3%)	9.25M (+36.4%)
Air Seats	10.9 M	11.3M (+3.7%)	11.9M (+5.7%)	12.0M (+0.7%)	12.2M (+1.8%)	13.2M (+8.3%)	13.62M (+2.9%)	5.32M (-60.9%)	10.74M (+101.8%)	12.75M (+18.7%)

¹ 2022 data are preliminary

² 2020 expenditures were estimated by DBEDT. 2020 spending statistics from U.S. West and U.S. East visitors were available from January – March, November and December 2020. Visitor surveys were not conducted from April-October 2020 due to COVID-19 restrictions. For Japan, Canada, Other Asia, Oceania, Europe and Latin America, visitor spending data were only available from January-March 2020; data for November and December were not available due to limited samples. Tax revenue generated and jobs supported were calculated using this estimate.



Visitor Arrival Mix 2022P vs 2019

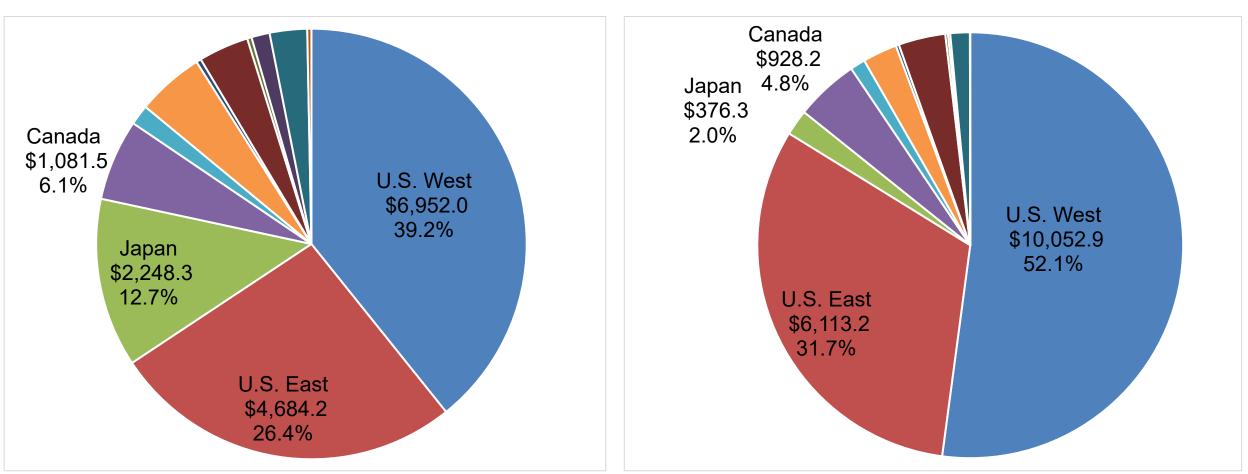
2019 2022P Canada Canada 399,869 540,103 4.3% Japan 5.2% 199,760 2.2% U.S. West 4,595,319 Japan 44.2% 1,576,205 15.2% U.S. East U.S. West 2,473,306 5,286,825 26.7% 57.2% U.S. East 2,276,520 21.9%



Visitor Spending Mix 2022P vs 2019

2019

2022P





Spending by Category 2022P vs 2019





Personal Daily Spending – 2022P vs. 2019

\$300

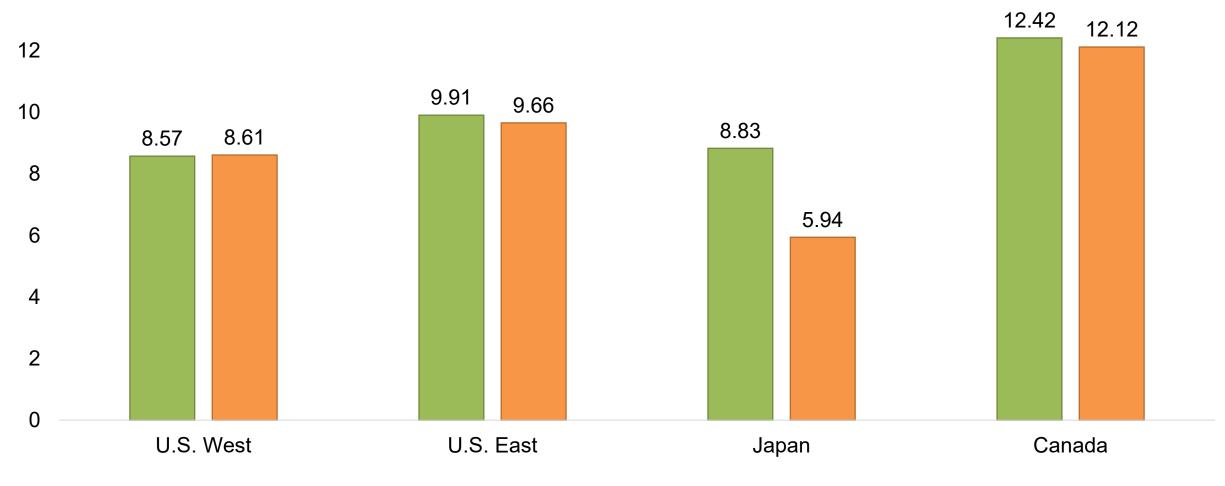
\$249 \$250 \$237 \$231 \$219 \$211 \$200 \$185 \$174 \$166 \$150 \$100 \$50 \$0 U.S. West U.S. East Canada Japan

■2022P ■2019



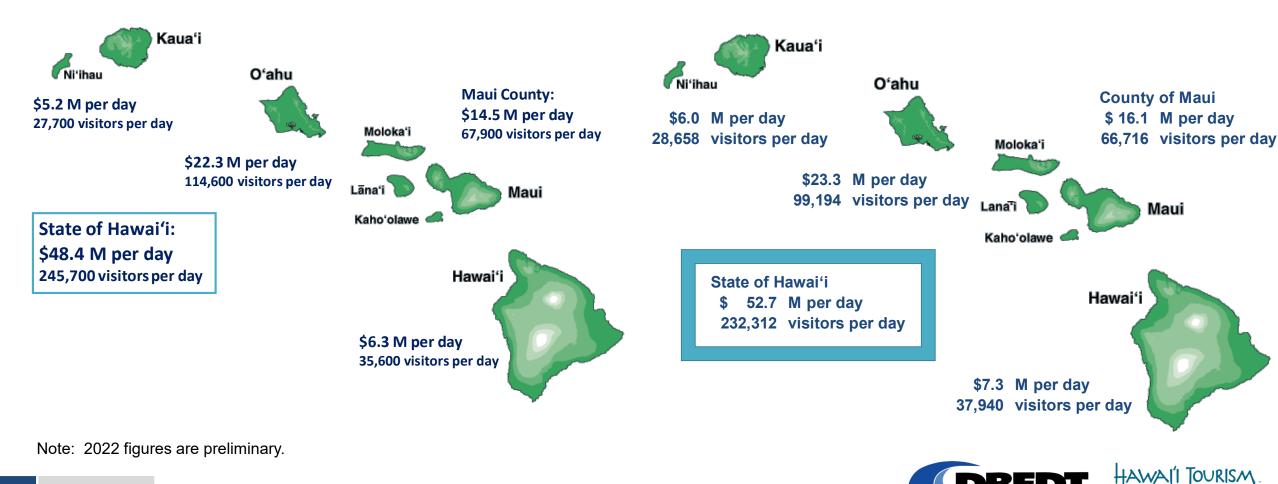
Average Length of Stay – 2022P vs. YTD 2019

■2022P ■2019



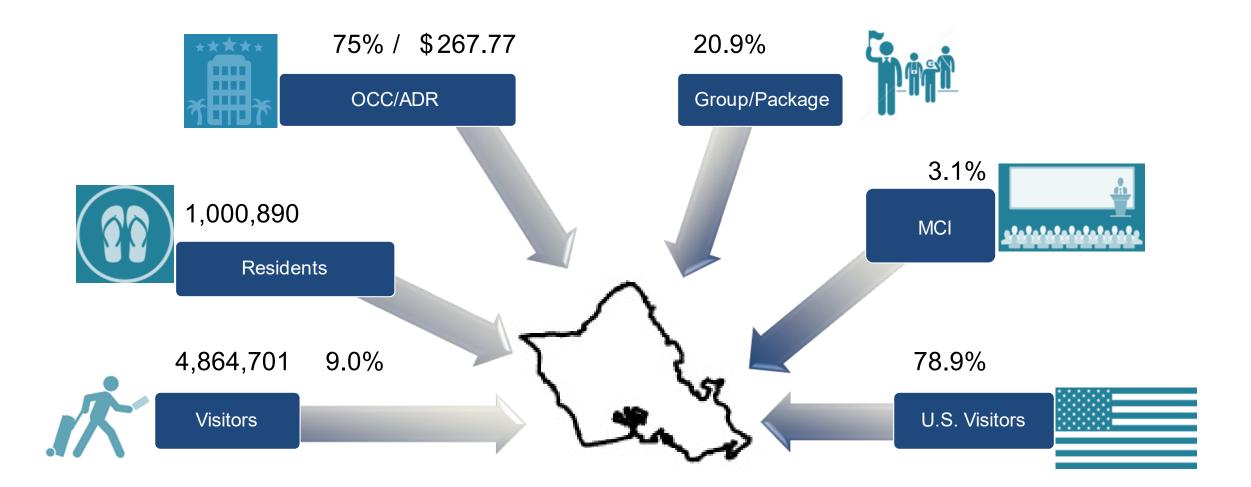


Tourism Impacts by County – 2022P vs. 2019 2019 2022P



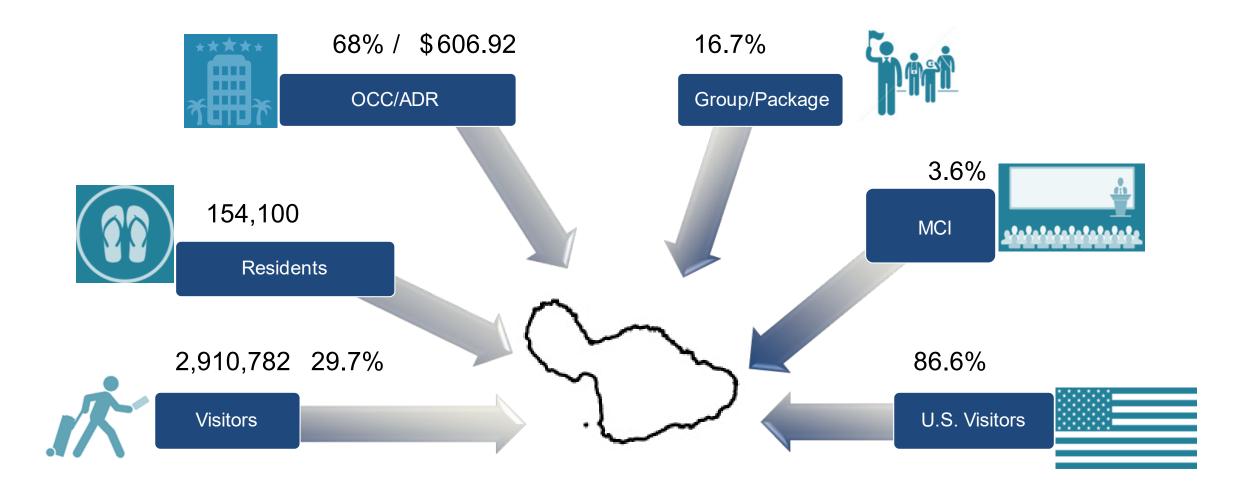
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Oʻahu – 2022P



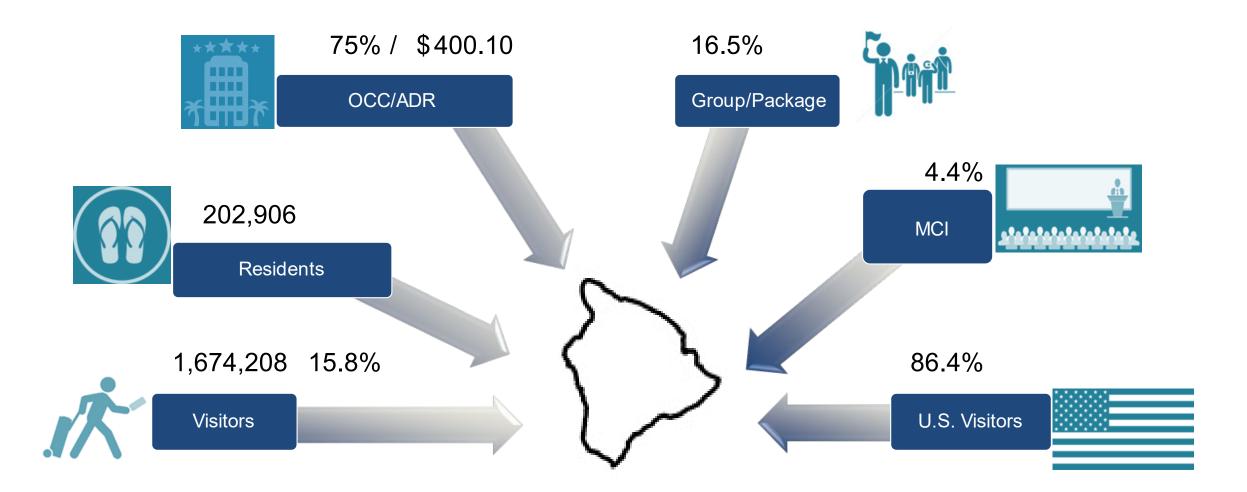


Maui – 2022P



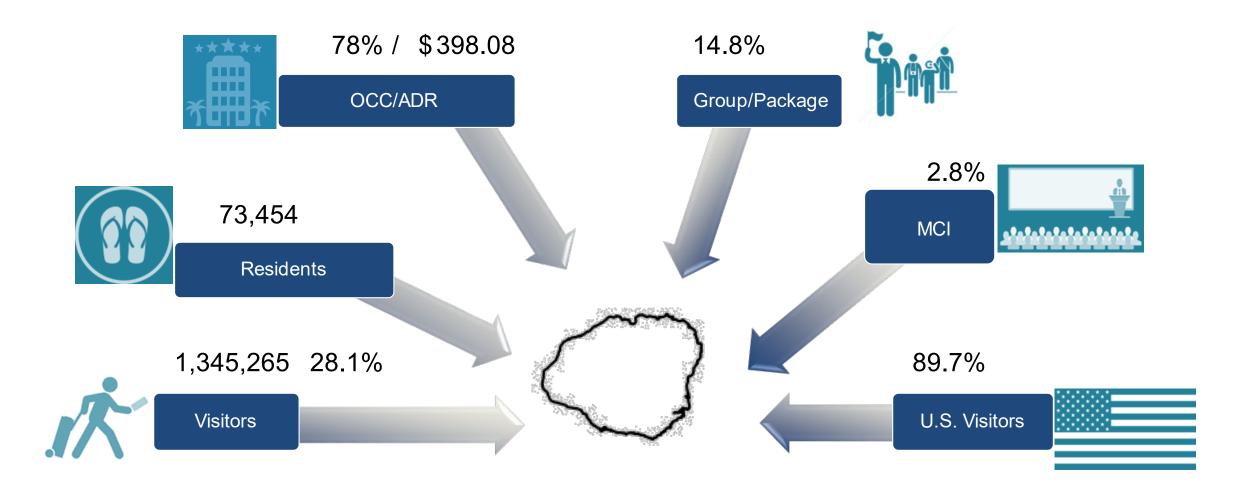


Hawai'i Island – 2022P



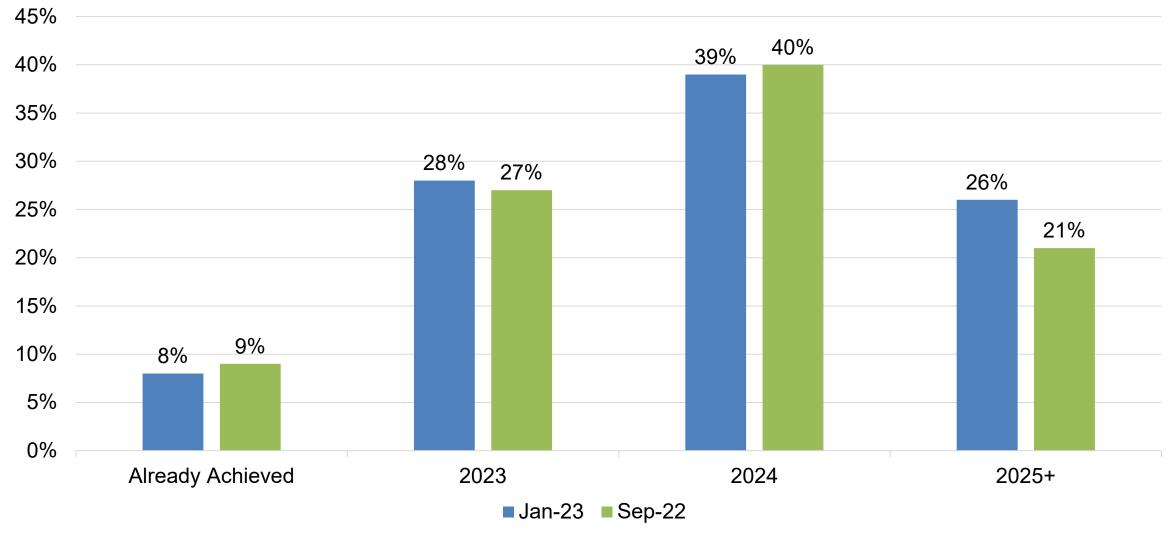


Kaua'i – 2022P





UNWTO Tourism Recovery

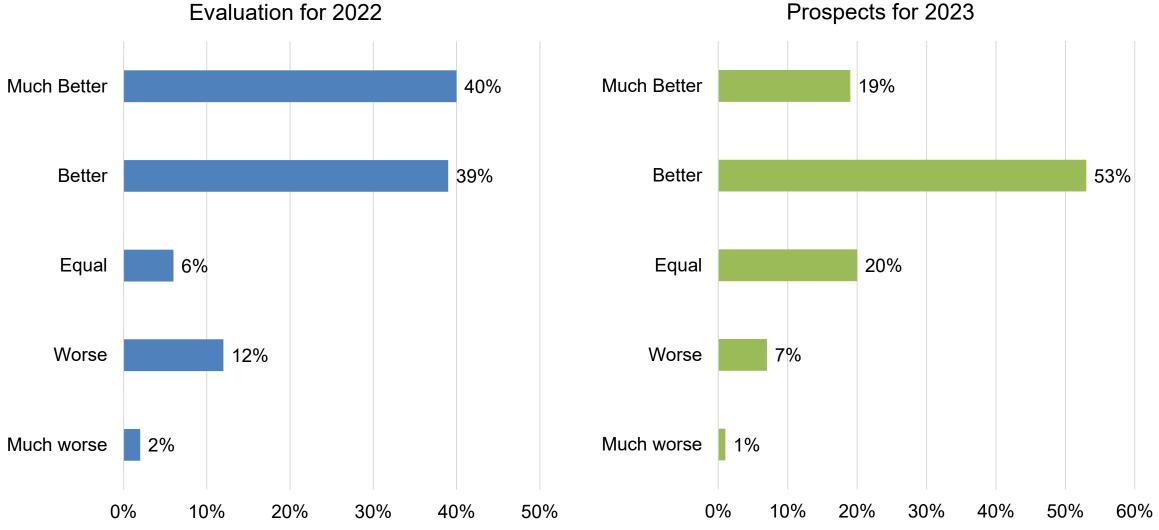


Source: UN World Tourism Organization

Q: When do you expect international tourism to return to pre-pandemic 2019 levels in your country?



UNWTO Tourism in Your Country

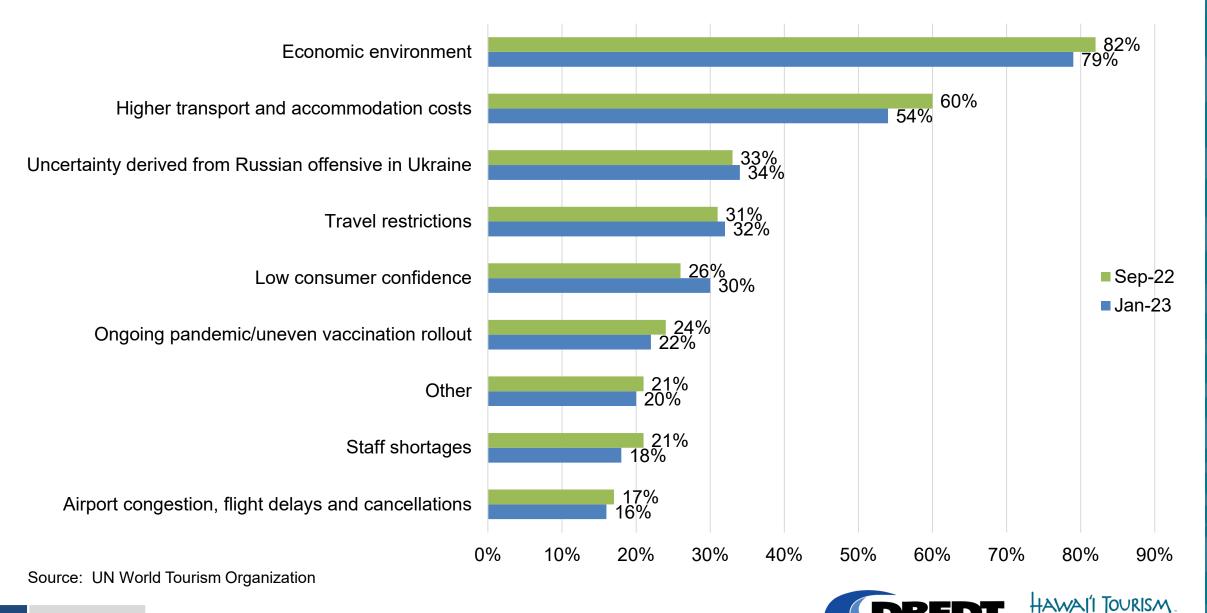


Evaluation for 2022

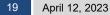
Source: UN World Tourism Organization



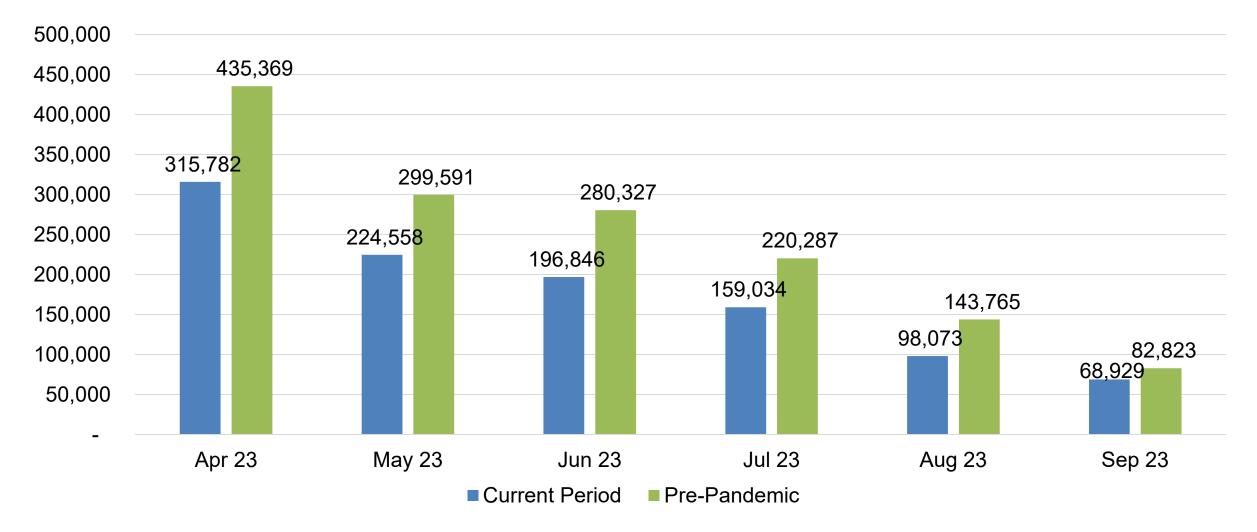
UNWTO Factors Impacting Prospects for 2023



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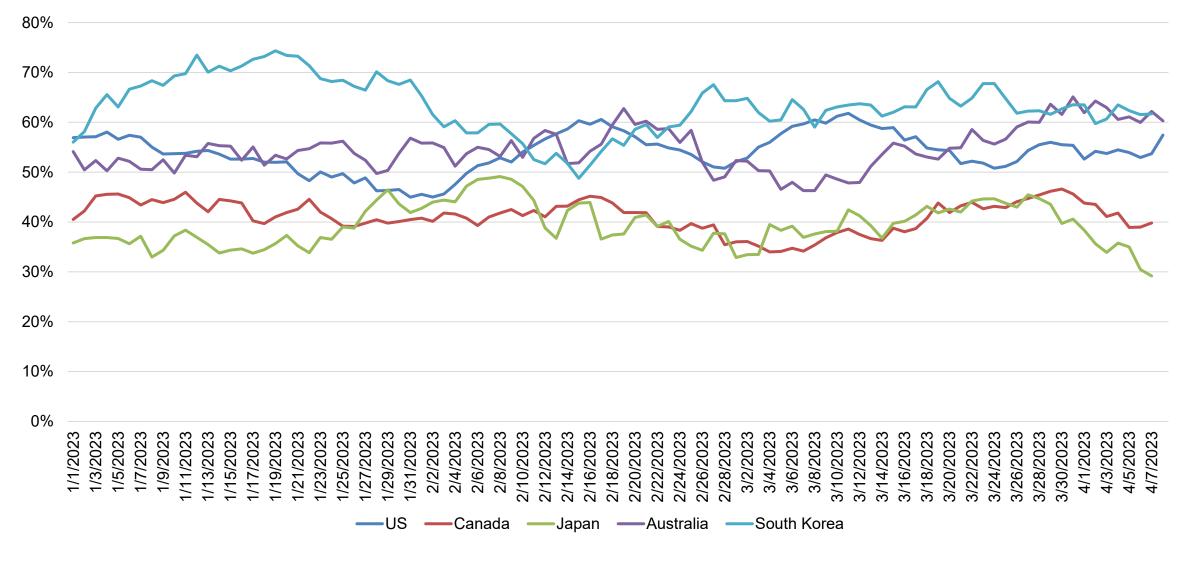
Six Month Outlook: All Origins



Source: ARC/ForwardKeys Destination Gateway, as of April 10, 2023, as of April 10, 2023



Consideration for State of Hawai'i Two-Week Moving Average

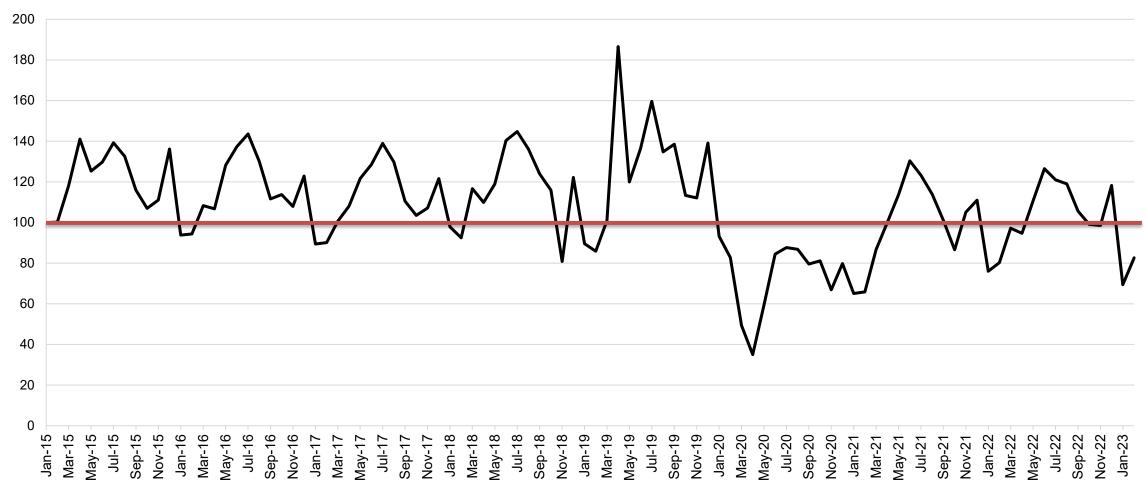




Source: Vision Insights, as of April 10, 2023

TravelTrak America: Market Penetration of Travel Index

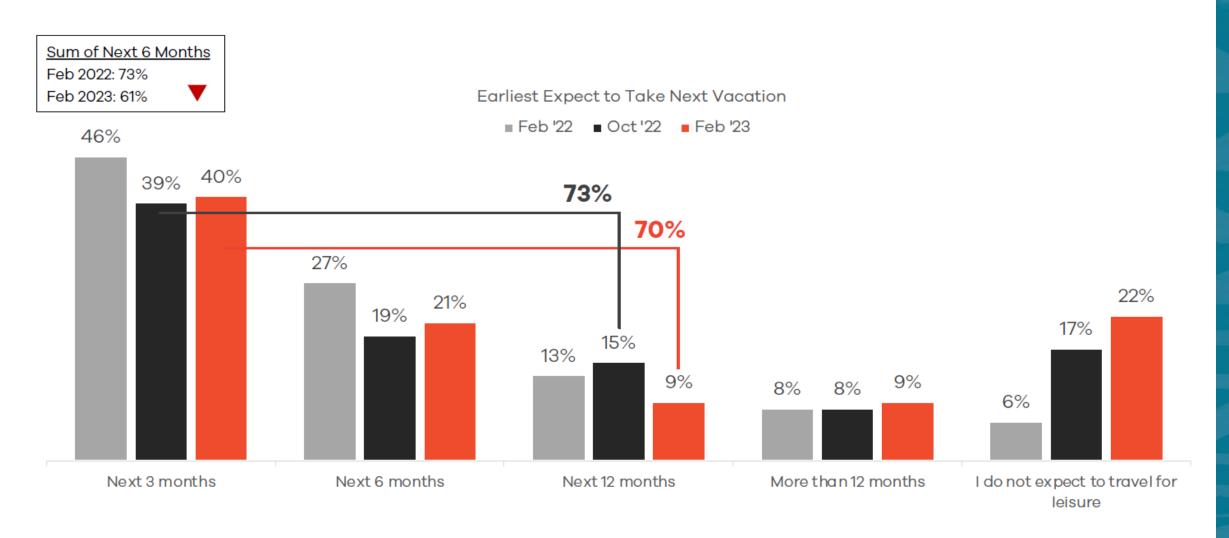
Index, 2015 = 100



Source: Omnitrak TravelTrak America, February 2023; Sample of 12,000/month



MMGY: Intended Travel Timing



Source: MMGY Global's 2023 Portrait of American Travelers® "Spring Edition", Base: U.S. adults (n=4,530)



MMGY: Destinations Interested in Visiting in Next 2 Years

Rank	Destination	% Interested
1	Island of Hawai'i	56% 🔺
1	Honolulu, HI	56%
3	Las Vegas, NV	54%
4	Maui, HI	53%
5	Kaua'i, HI	52%
5	Florida Keys/Key West, FL	52%
7	Orlando, FL	51%
8	New York City, NY	50%
9	San Diego, CA	46%
10	Tampa/St. Petersburg/ Clearwater, FL	45%
10	Miami, FL	45%
10	Lāna'i, HI	45%
10	Los Angeles, CA	45%
14	New Orleans, LA	44%
14	Palm Beach, FL	44%
14	Nashville, TN	44% 🔺
17	San Francisco, CA	43%
18	Washington, D.C.	42%
19	Niagara Falls, NY	41%
19	Fort Lauderdale, FL	41% 🔻
21	Denver, CO	40%
21	Napa Valley, CA	40%
21	Phoenix/Scottsdale, AZ	40%

Rank	Destination	% Interested
21	Boston, MA	40% 🔺
25	Daytona Beach, FL	39%
25	Panama City Beach, FL	39%
27	Seattle, WA	38%
27	Myrtle Beach, SC	38% 🔻
27	Ft. Myers/Sanibel/Captiva, FL	38% 🔻
27	St. Augustine, FL	38%
27	San Antonio, TX	38%
32	Palm Springs, CA	37%
32	Charleston, SC	37%
32	Austin, TX	37%
35	Aspen, CO	36%
35	Hilton Head Island, SC	36% 🔻
37	Sedona, AZ	35%
37	Dallas, TX	35% 🔻
37	Chicago, IL	35%
37	Sonoma County, CA	35%
41	Outer Banks, NC	34% 🔻
42	Gatlinburg/Pigeon Forge, TN	33%
42	Atlanta, GA	33% 🔻
42	Houston, TX	33%
42	Portland, OR	33%
42	Anaheim, CA	33%

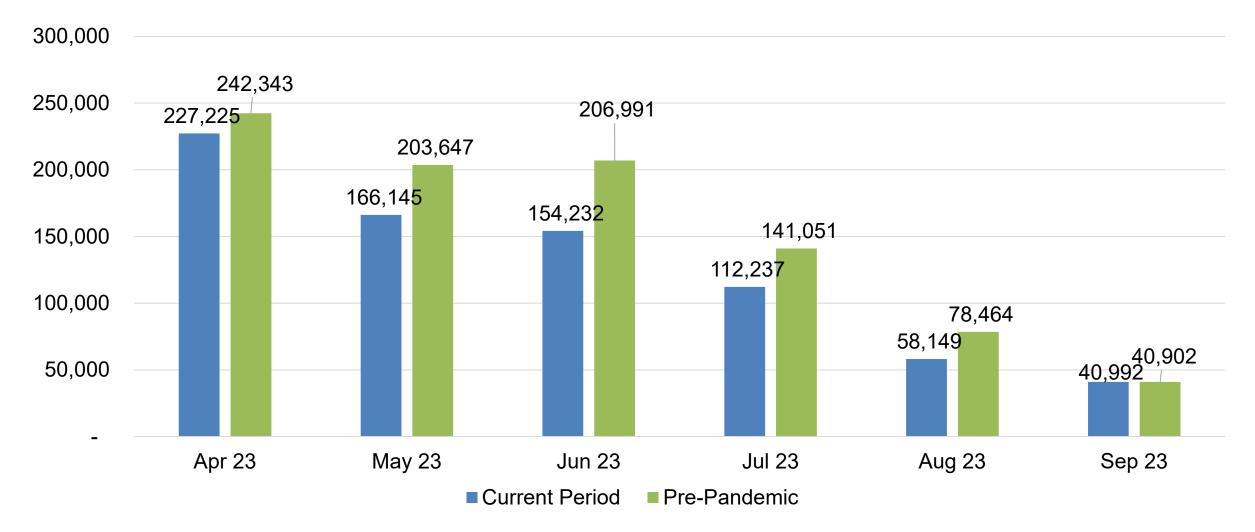
Rank	Destination	% Interested
47	Charlotte, NC	32% 🔻
47	Virginia Beach, VA	32%
49	San Jose, CA	31%
49	Asheville, NC	31% 🔻
49	Santa Fe, NM	31%
49	Jackson Hole, WY	31%
49	Salt Lake City, UT	31% 🔻
49	Vail, CO	31%
55	Philadelphia, PA	30%
56	Raleigh/Durham, NC	28% 🔻
56	Park City, UT	28%
58	Corpus Christi, TX	27% 🔻
59	Greenville, SC	26%
60	Branson, MO	25% 🔻
60	Winston-Salem, NC	25% 🔻
62	Wilmington, NC	24% 🔻
62	Kansas City, MO	24%
64	St. Louis, MO	23% 🔻
64	Ann Arbor, MI	23% 🔻
64	Shreveport, LA	23%
64	Detroit, MI	23% 🔻
68	Cleveland, OH	22% 🔻
68	Minneapolis, MN	22% 🔻

Source: MMGY Global's 2023 Portrait of American Travelers® "Spring Edition", Base: Active leisure travelers (n=3,146)



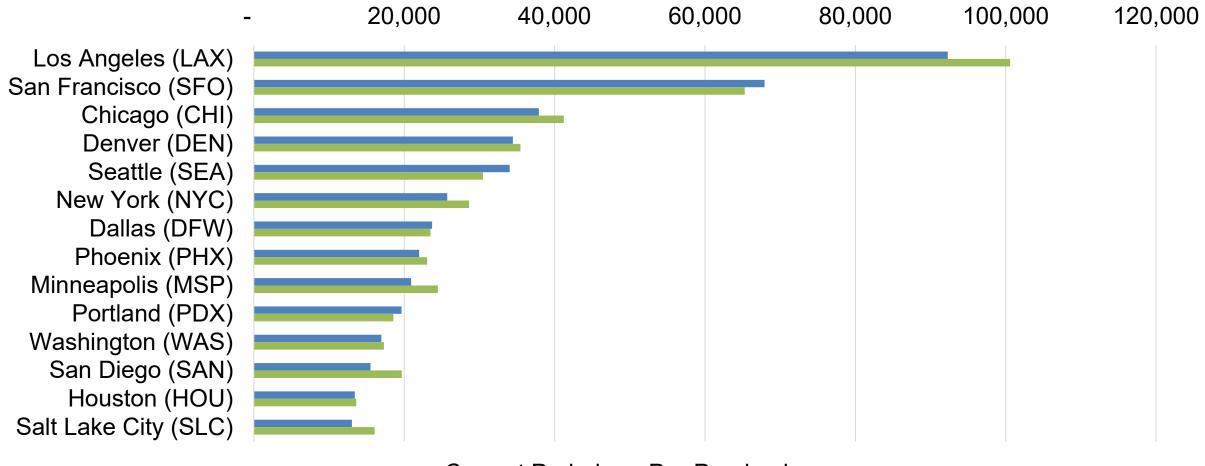


Six Month Outlook: United States





Trip Origins: United States

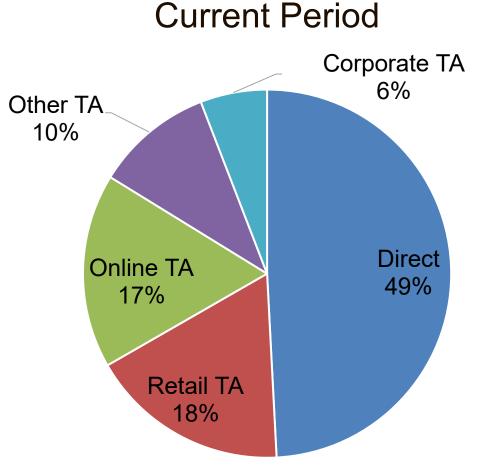


Current Period Pre-Pandemic



Distribution Channel: United States

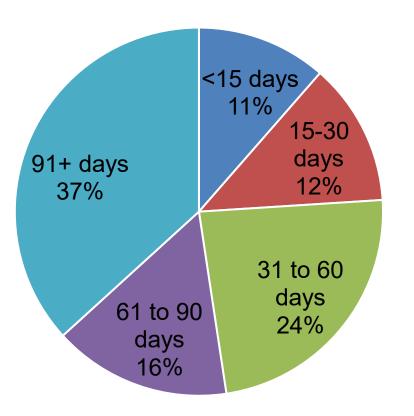
Pre-Pandemic Corporate TA 7% Other TA 8% Direct 42% Online TA 20% **Retail TA** 23%

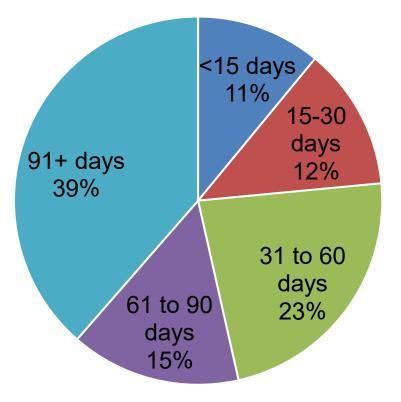


Lead Time: United States

Pre-Pandemic

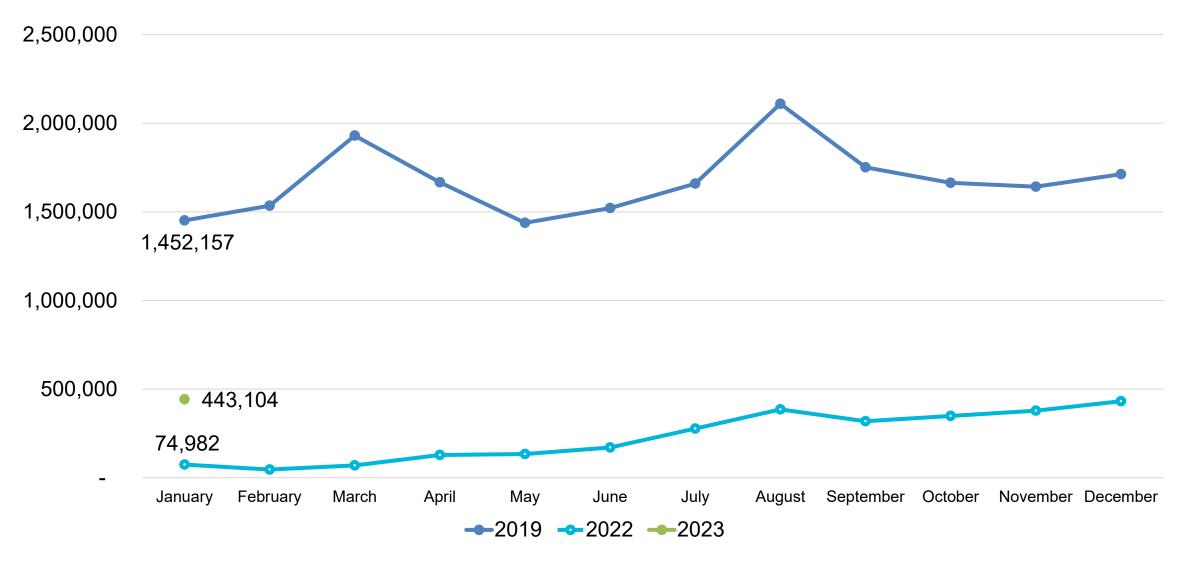
Current Period







Japanese Residents' Visits Abroad

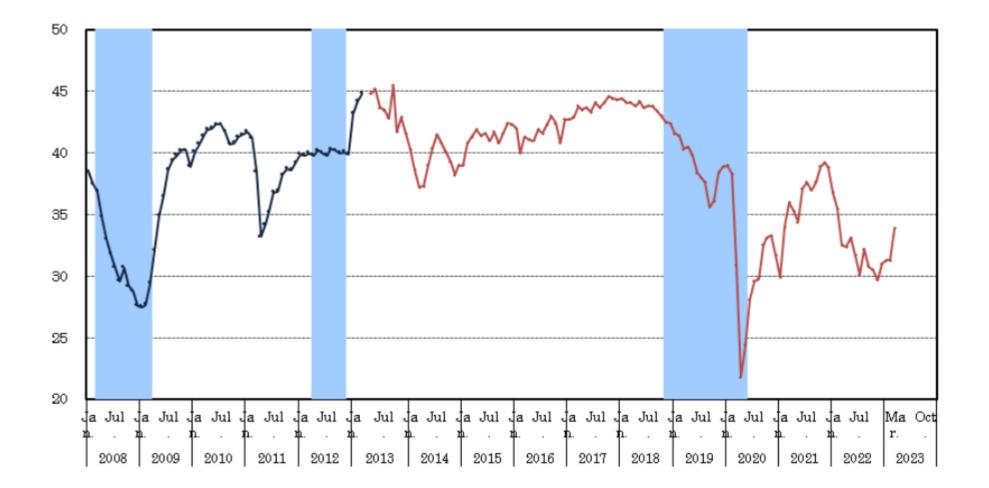


Source: Immigration Services Agency of Japan

tawal'I Tourism.

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Japan Consumer Confidence Index



Source: Cabinet Office of Japan



JATA: Outbound Recovery

- Japan Association of Travel Agents (JATA) launched a year-round promotion project to boost outbound travel demand on April 1, 2023
- JATA has a goal to exceed 2019's 20 million outbound trips by 2025
- COVID-19 lowering to same category as influenza as of May 8, 2023
- Additional details to be announced on May 15, 2023



Tourism Economics: Japan Snapshot

	2020	2021 (%)	2022 (%)	2023 (%)	2024 (%)	2025 (%)
Drivers						
GDP per capita (real, US\$)	47,250.0	0.9%	2.2%	1.5%	2.4%	1.8%
Population, total (mns)	126.5	-0.3%	-0.4%	-0.4%	-0.4%	-0.4%
Employment, total (mns)	67.1	0.0%	0.2%	0.3%	0.4%	-0.2%
% middle class households	87%	87%	87%	87%	87%	87%
Weighted average exchange rate index	99.1	-6%	-12%	-5%	-1%	3%
Departures						
Depatures (000s)	3,029.6	-83.6%	634.3%	106.5%	73.3%	37.6%
Destinations per trip*	1.3	1.3	1.3	1.3	1.3	1.3
Average length of stay per destination*	4.4	4.2	4.9	4.5	4.4	4.4
Average spend per trip (nom., US\$)	1,672.0	43.9%	-13.8%	-40.0%	-25.4%	-5.6%
Total business spend (nom., US\$ bns)	0.5	-61.9%	451.9%	20.6%	23.5%	30.3%
Total leisure spend (nom., US\$ bns)	4.6	-78.0%	548.7%	24.5%	30.2%	29.8%

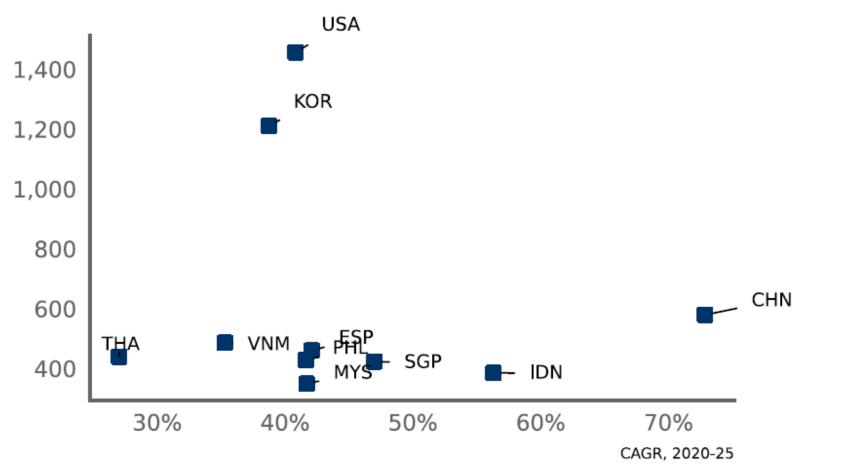
Source: Tourism Economics, Global Travel Country Profile – Japan, March 2023



Tourism Economics: Japan Destinations

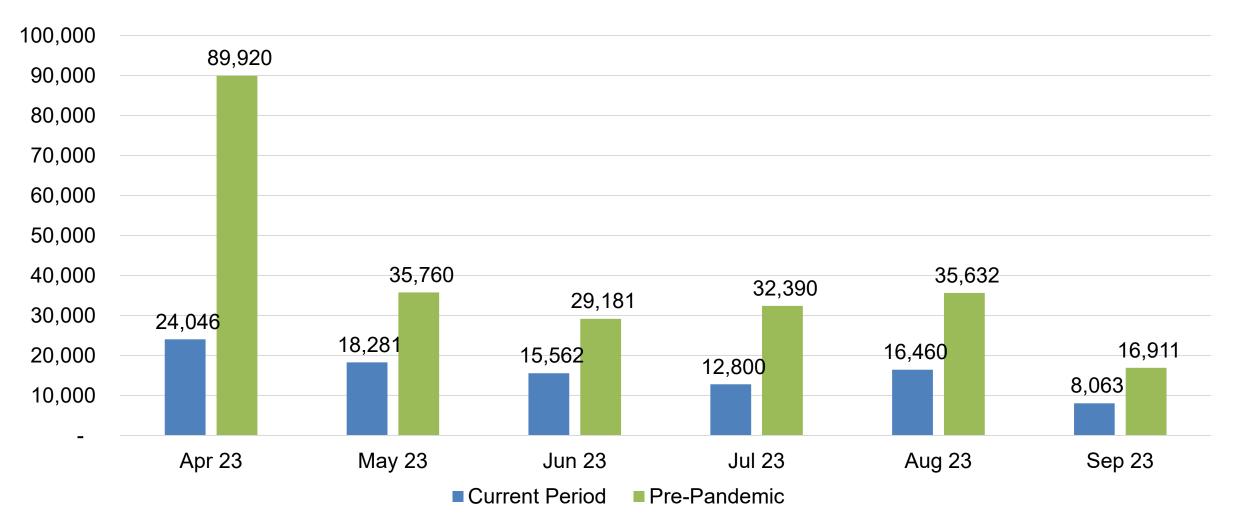
Japan: Top destinations vs. growth

No. of visits: 2023 (000s)



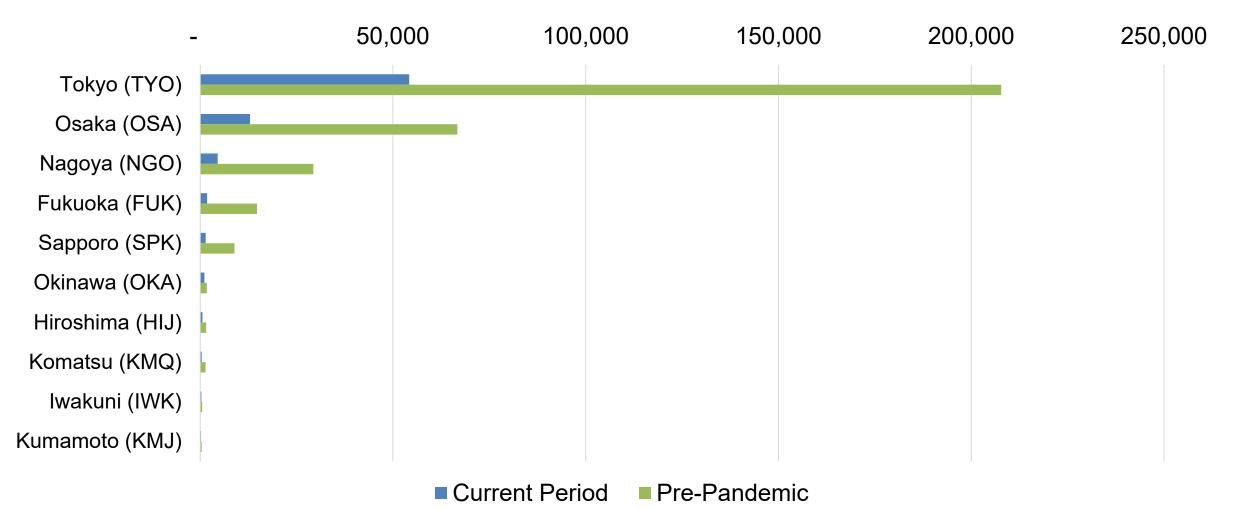
Source: Tourism Economics, Global Travel Country Profile – Japan, March 2023

Six Month Outlook: Japan





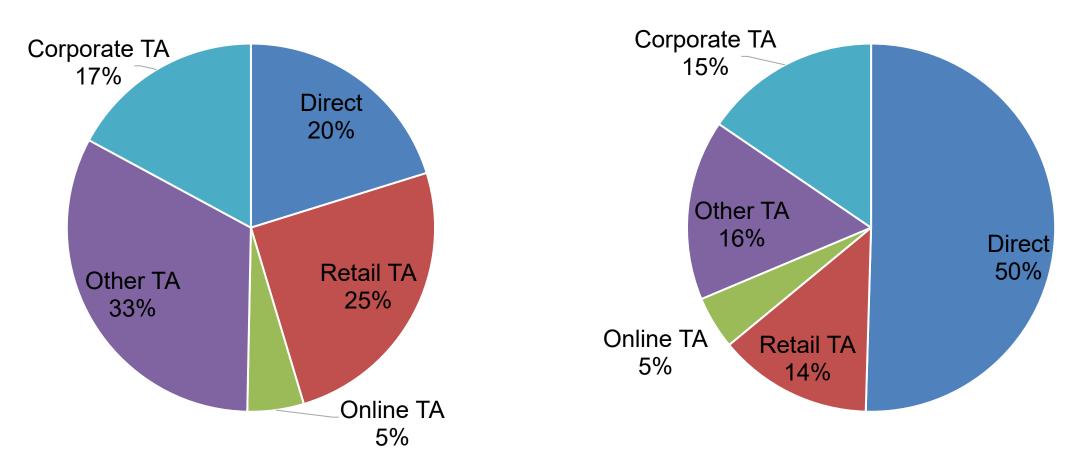
Trip Origins: Japan



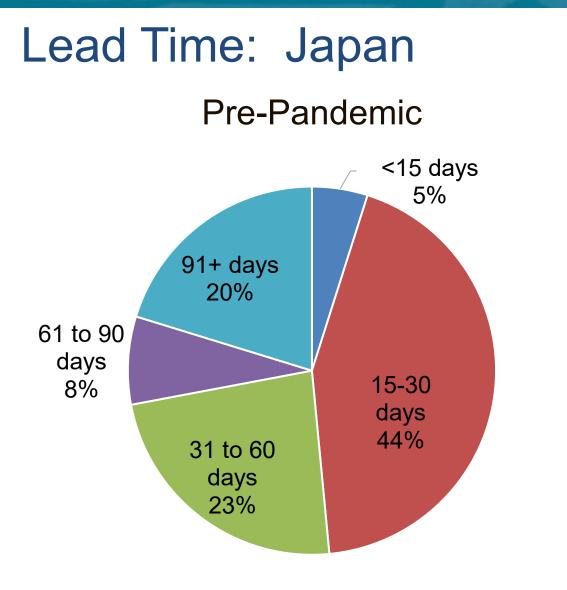
Distribution Channel: Japan

Pre-Pandemic

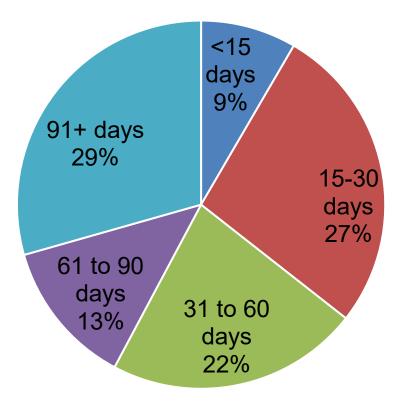
Current Period





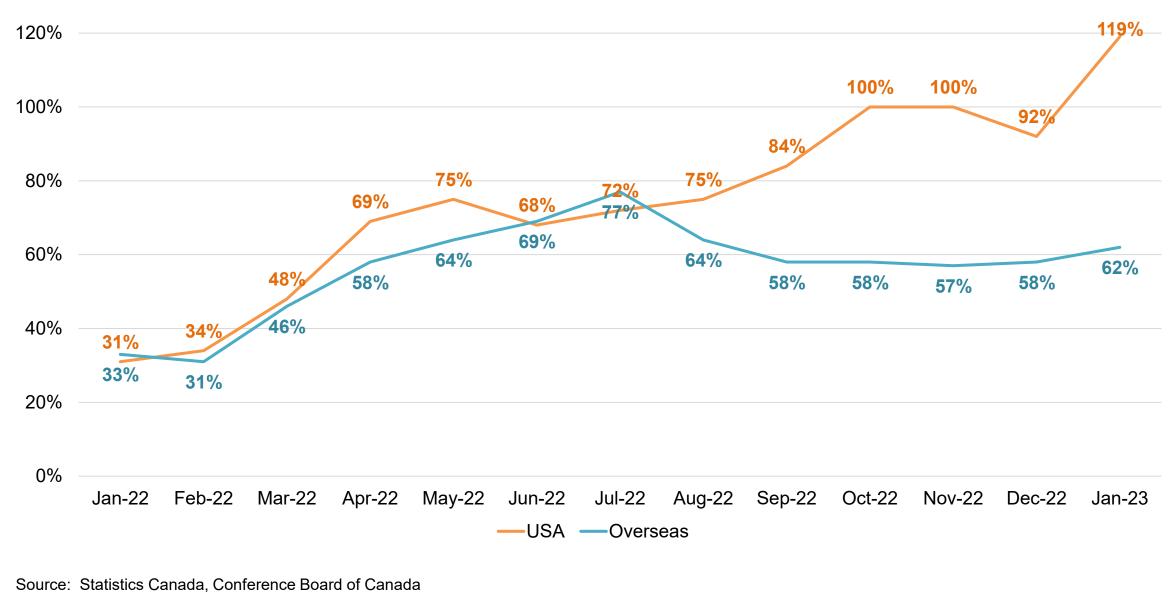


Current Period



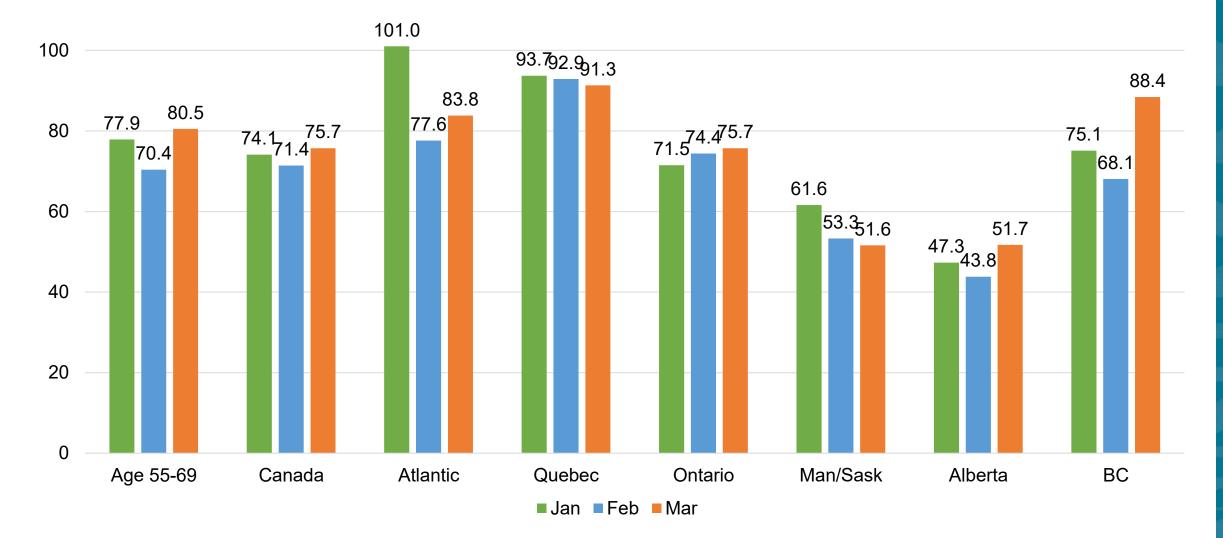


Canada Monthly Trip Activity (%Pre-Pandemic Volume)





Canada Consumer Confidence Index



Source: Conference Board of Canada, Index of Consumer Confidence



Tourism Economics: Canada Snapshot

	2020	2021 (%)	2022 (%)	2023 (%)	2024 (%)	2025 (%)
Drivers						
GDP per capita (real, US\$)	50,194.6	2.3%	-0.8%	-2.1%	2.5%	2.2%
Population, total (mns)	38.0	0.6%	1.2%	1.1%	1.0%	1.0%
Employment, total (mns)	18.0	4.8%	3.6%	-0.6%	0.7%	2.1%
% middle class households	97%	97%	97%	97%	97%	97%
Weighted average exchange rate index	96.8	6%	-1%	-4%	2%	6%
Departures						
Depatures (000s)	6,367.0	-48.9%	397.4%	21.5%	21.9%	16.1%
Destinations per trip*	1.5	1.5	1.5	1.5	1.5	1.5
Average length of stay per destination*	5.7	5.4	5.4	5.5	5.5	5.6
Average spend per trip (nom., US\$)	1,734.4	6.6%	-9.3%	-12.1%	-5.9%	8.5%
Total business spend (nom., US\$ bns)	1.2	-32.5%	265.8%	2.0%	11.4%	21.4%
Total leisure spend (nom., US\$ bns)	9.9	-47.1%	364.0%	7.5%	15.1%	26.4%

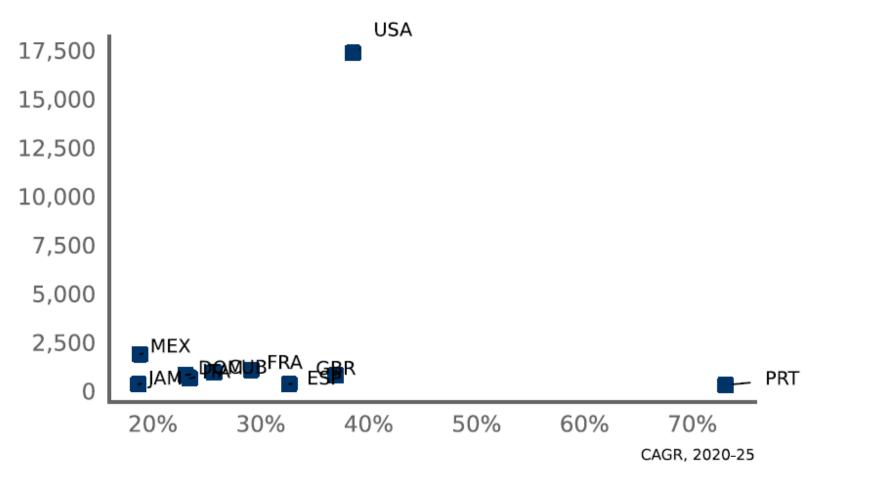
Source: Tourism Economics, Global Travel Country Profile – Canada, March 2023



Tourism Economics: Canada Destinations

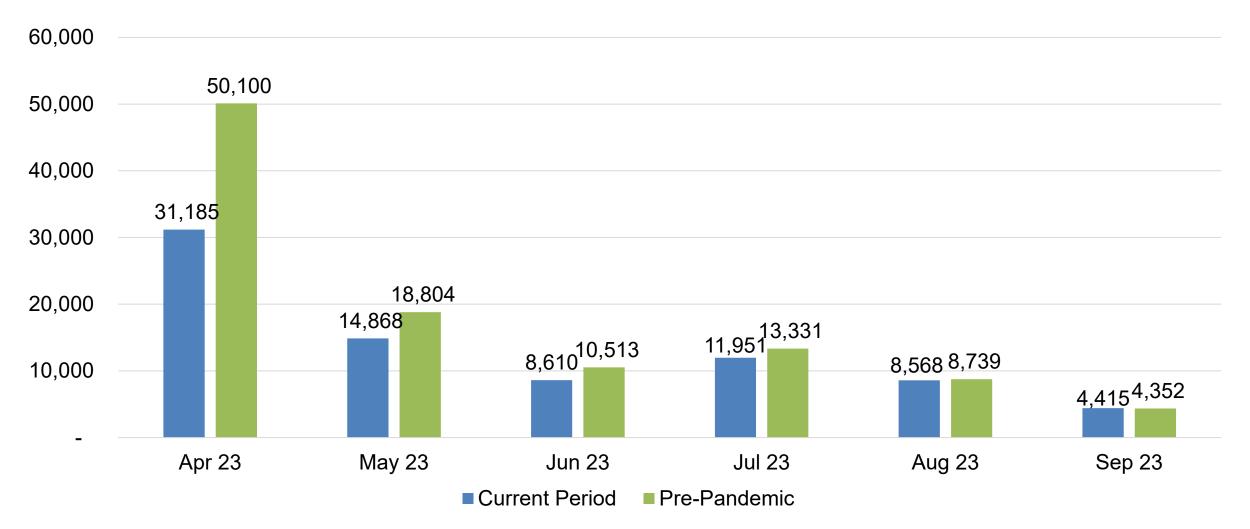
Canada: Top destinations vs. growth

No. of visits: 2023 (000s)



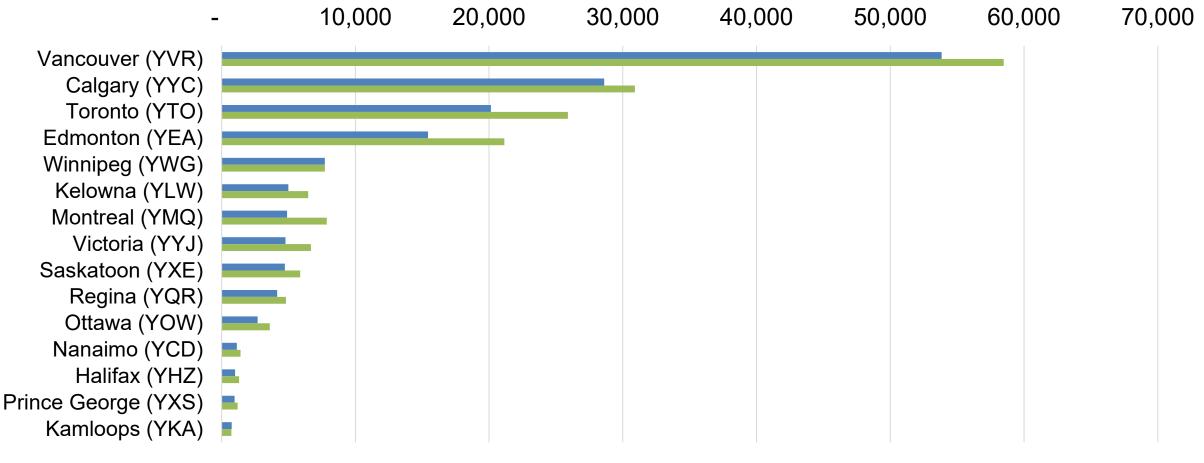
Source: Tourism Economics, Global Travel Country Profile – Canada, March 2023

Six Month Outlook: Canada





Trip Origins: Canada

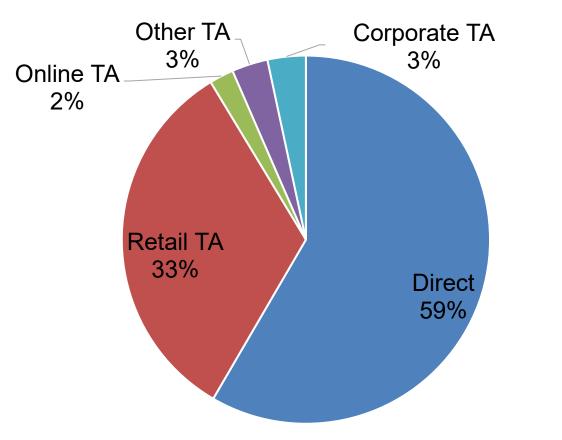


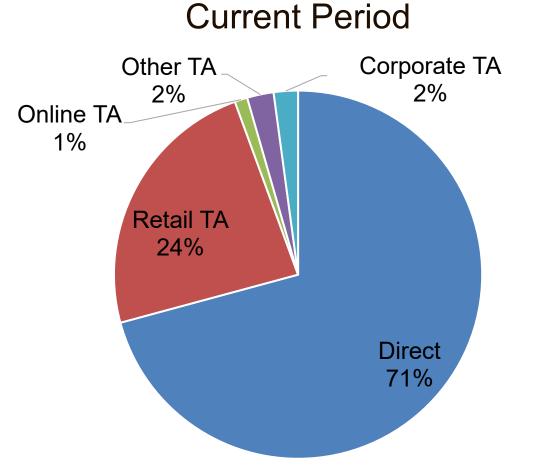
Current Period Pre-Pandemic



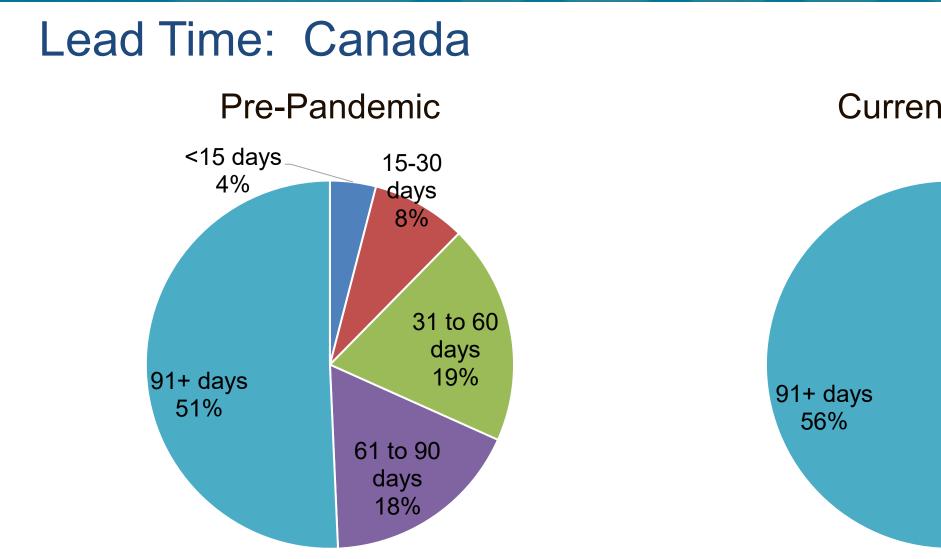
Distribution Channel: Canada

Pre-Pandemic

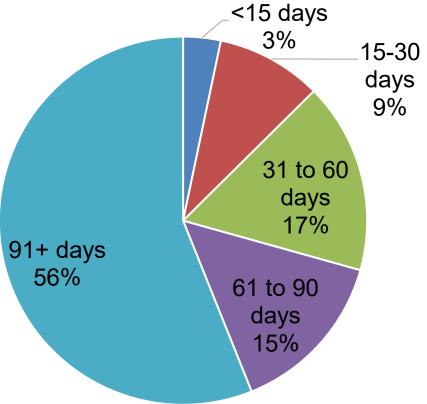








Current Period





Tourism Economics: Korea Snapshot

	2020	2021 (%)	2022 (%)	2023 (%)	2024 (%)	2025 (%)
Drivers						
GDP per capita (real, US\$)	28,807.7	4.1%	1.9%	1.6%	3.2%	2.4%
Population, total (mns)	51.9	0.1%	-0.0%	-0.1%	-0.1%	-0.1%
Employment, total (mns)	26.9	1.3%	3.0%	-0.4%	-0.2%	0.3%
% middle class households	86%	86%	87%	87%	87%	88%
Weighted average exchange rate index	83.7	0%	-5%	0%	0%	4%
Departures						
Depatures (000s)	4,285.6	-59.4%	194.8%	120.6%	71.5%	34.3%
Destinations per trip*	1.2	1.2	1.2	1.2	1.2	1.2
Average length of stay per destination*	3.8	3.7	3.9	3.7	3.7	3.7
Average spend per trip (nom., US\$)	3,305.7	159.2%	-69.5%	-39.6%	-27.4%	-2.6%
Total business spend (nom., US\$ bns)	0.8	8.8%	-14.8%	34.0%	29.7%	37.2%
Total leisure spend (nom., US\$ bns)	13.4	5.1%	-9.8%	33.3%	24.1%	30.4%

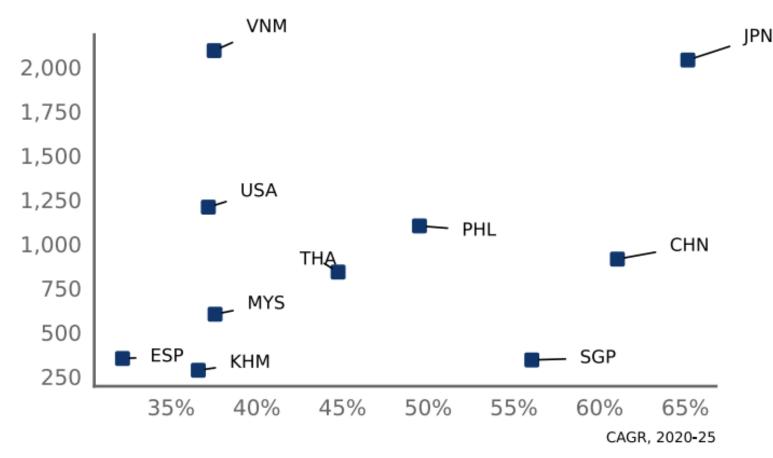
Source: Tourism Economics, Global Travel Country Profile – South Korea, March 2023



Tourism Economics: Korea Destinations

South Korea: Top destinations vs. growth

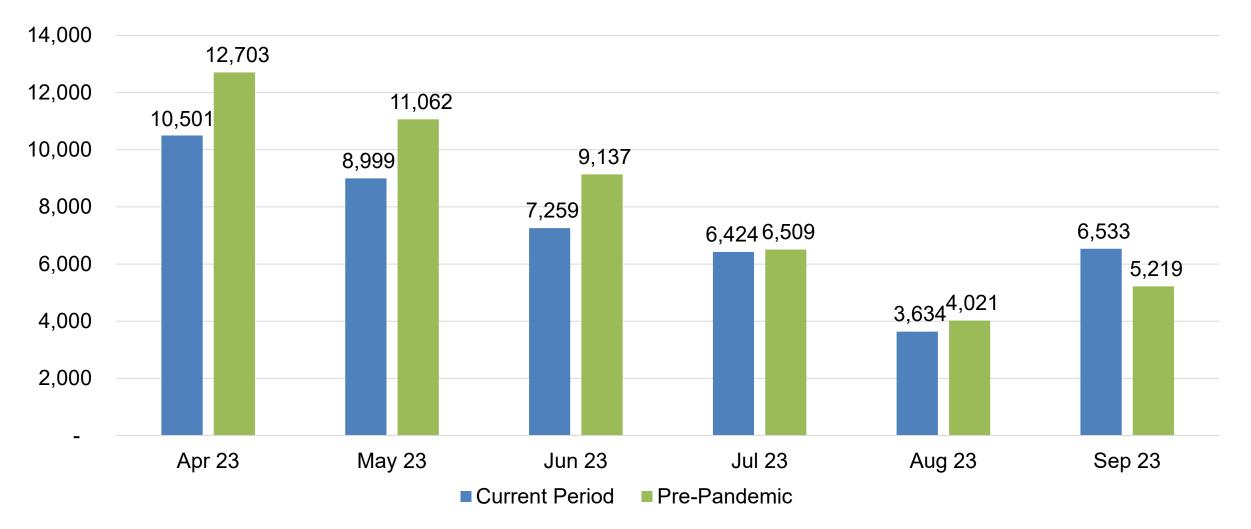
No. of visits: 2023 (000s)



Source: Tourism Economics, Global Travel Country Profile - South Korea, March 2023

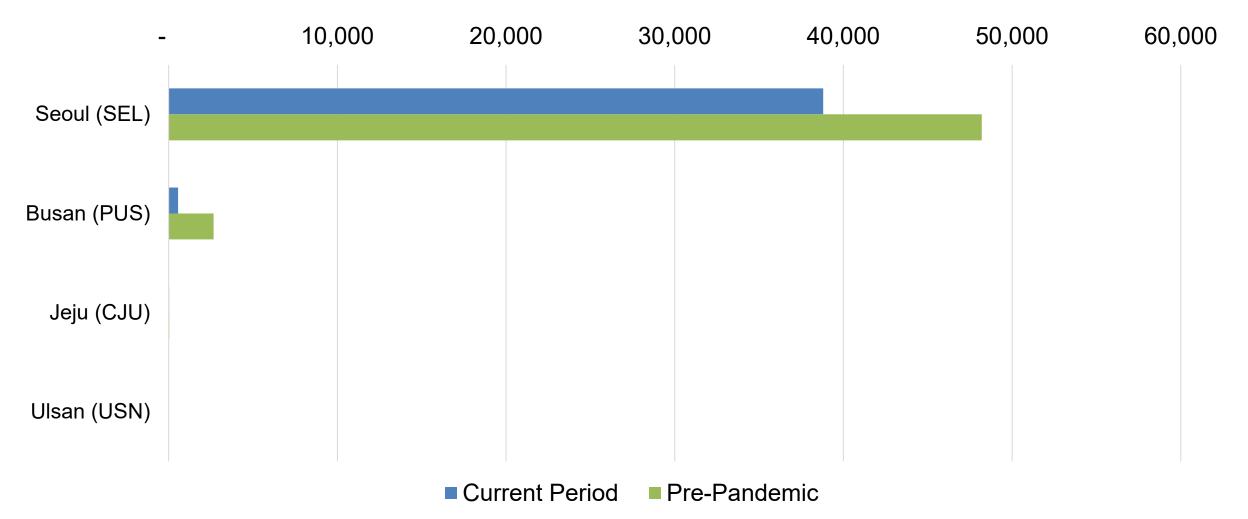


Six Month Outlook: Korea





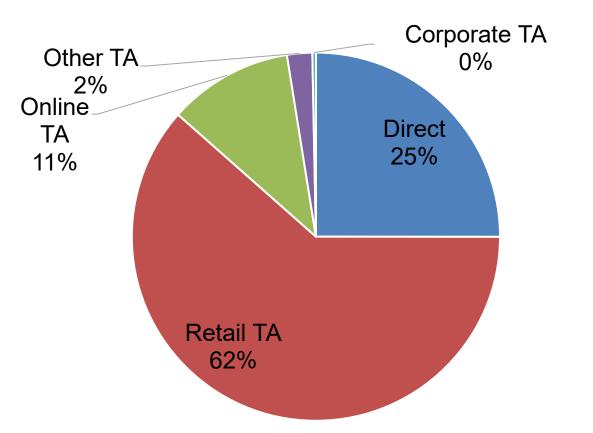
Trip Origins: Korea

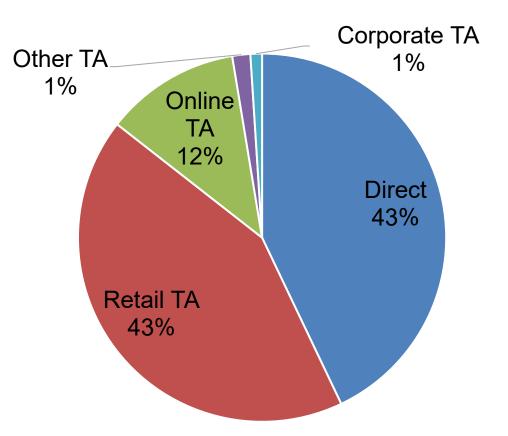




Distribution Channel: Korea

Pre-Pandemic



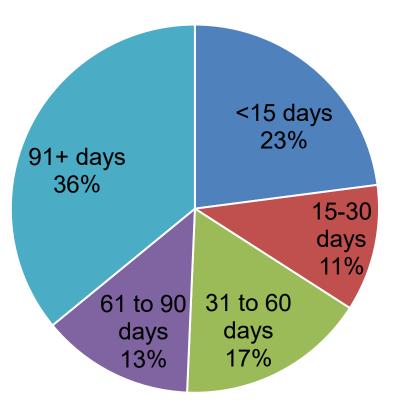


Current Period

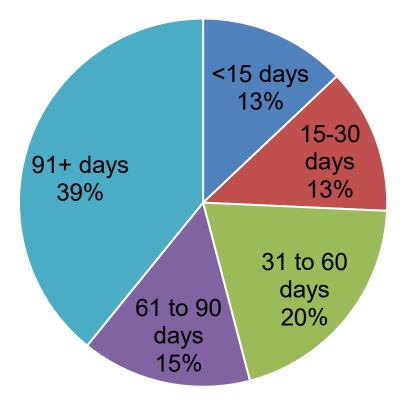


Lead Time: Korea

Pre-Pandemic



Current Period





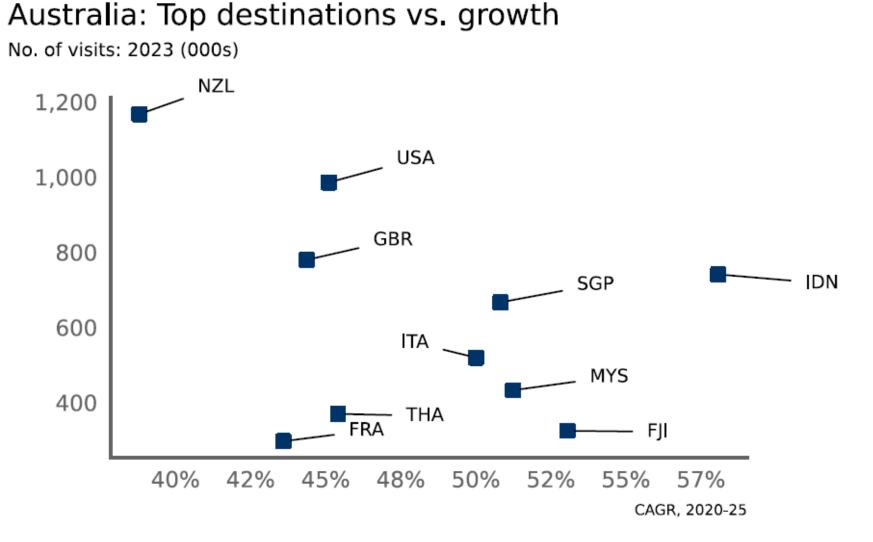
Tourism Economics: Australia Snapshot

	2020	2021 (%)	2022 (%)	2023 (%)	2024 (%)	2025 (%)
Drivers						
GDP per capita (real, US\$)	61,784.3	4.1%	1.1%	0.2%	2.7%	1.9%
Population, total (mns)	25.6	0.2%	1.1%	1.5%	1.4%	1.4%
Employment, total (mns)	12.7	3.1%	3.7%	1.8%	2.1%	2.4%
% middle class households	96%	96%	96%	96%	96%	96%
Weighted average exchange rate index	99.3	5%	-1%	-1%	2%	1%
Departures						
Depatures (000s)	1,955.5	-73.0%	839.7%	40.8%	47.5%	29.0%
Destinations per trip*	1.4	1.1	1.2	1.5	1.5	1.5
Average length of stay per destination*	6.3	5.5	6.7	6.4	6.2	6.2
Average spend per trip (nom., US\$)	3,266.2	-51.7%	46.3%	27.3%	5.7%	6.8%
Total business spend (nom., US\$ bns)	0.7	-50.2%	213.5%	49.8%	38.8%	34.9%
Total leisure spend (nom., US\$ bns)	5.7	-91.4%	2014.0%	82.2%	57.3%	38.0%

Source: Tourism Economics, Global Travel Country Profile – Australia, March 2023



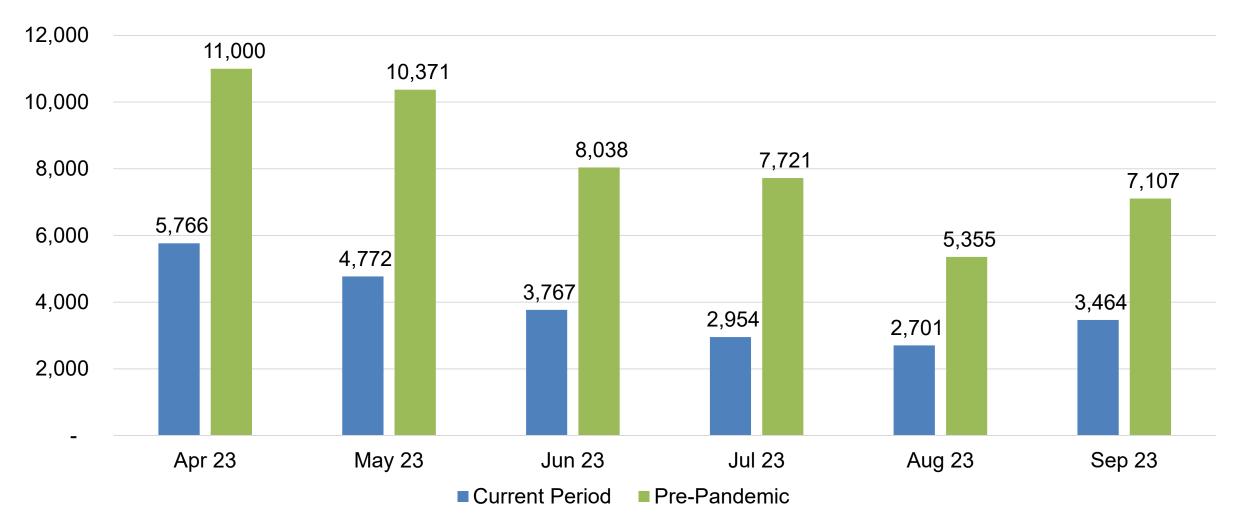
Tourism Economics: Australia Destinations



Source: Tourism Economics, Global Travel Country Profile – Australia, March 2023

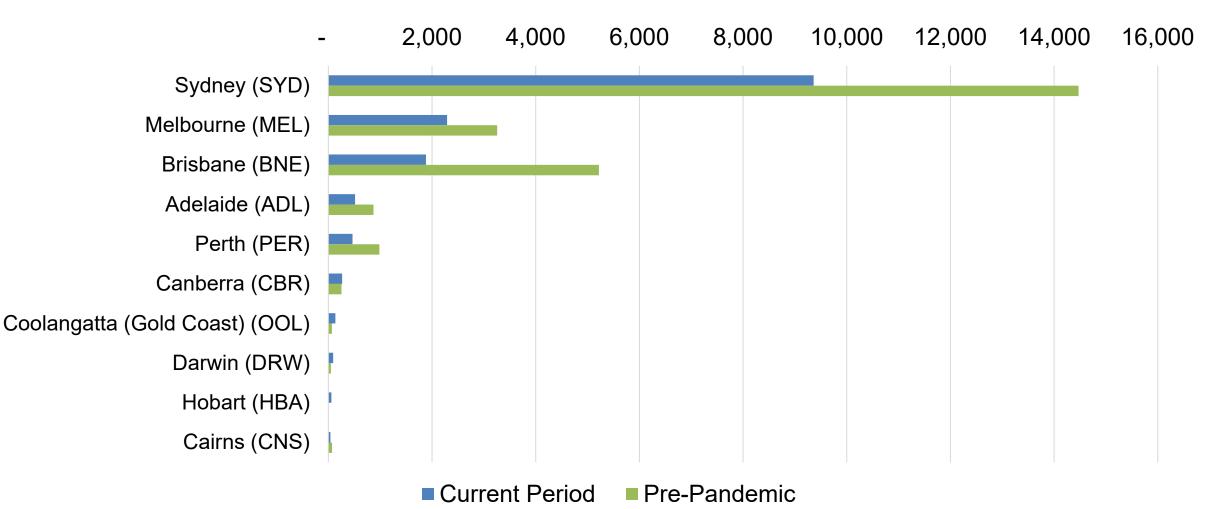


Six Month Outlook: Australia





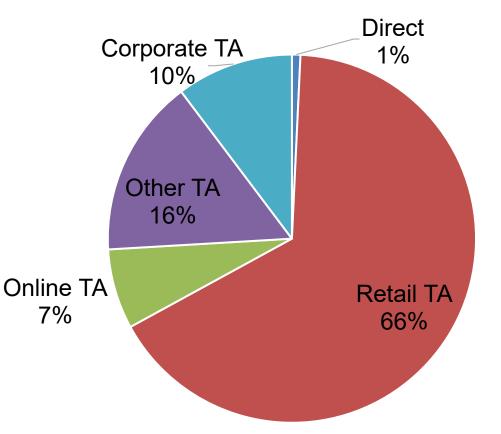
Trip Origins: Australia



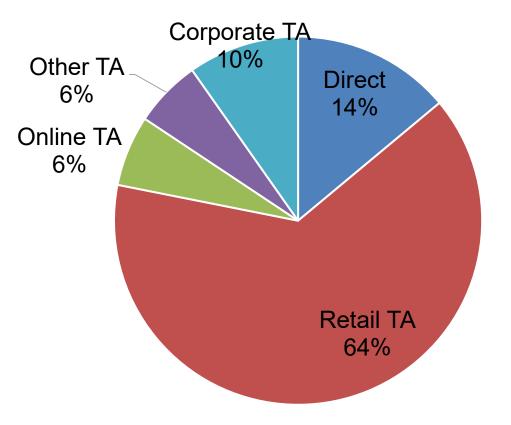


Distribution Channel: Australia

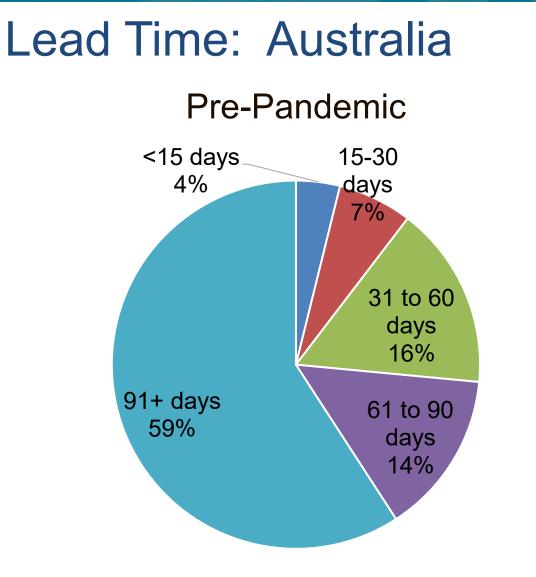
Pre-Pandemic

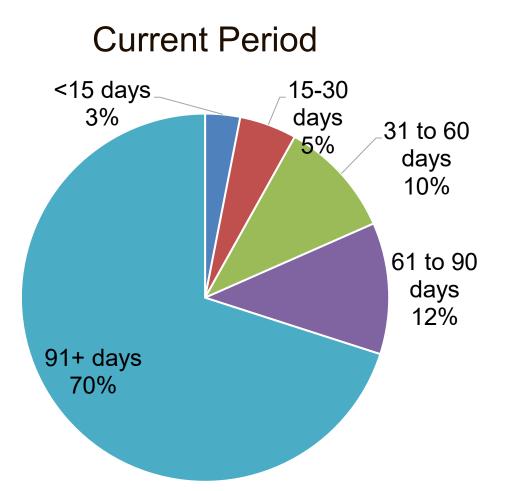


Current Period











Tourism Economics: China Snapshot

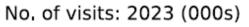
	2020	2021 (%)	2022 (%)	2023 (%)	2024 (%)	2025 (%)
Drivers						
GDP per capita (real, US\$)	9,584.8	3.9%	4.1%	3.8%	5.6%	4.7%
Population, total (mns)	1425.2	0.1%	0.0%	-0.1%	-0.1%	-0.1%
Employment, total (mns)	759.7	-0.6%	-0.6%	0.2%	0.4%	0.4%
% middle class households	30%	31%	33%	35%	37%	39%
Weighted average exchange rate index	121.6	6%	-0%	-3%	4%	4%
Departures						
Depatures (000s)	9,380.9	-49.4%	58.0%	154.3%	131.3%	48.9%
Destinations per trip*	1.7	1.7	1.7	1.7	1.7	1.7
Average length of stay per destination*	3.5	2.7	3.8	3.8	3.4	3.3
Average spend per trip (nom., US\$)	11,547.1	44.3%	-33.1%	-58.3%	-3.1%	-0.0%
Total business spend (nom., US\$ bns)	17.7	1.0%	-38.5%	95.2%	143.7%	53.3%
Total leisure spend (nom., US\$ bns)	90.6	-32.4%	18.5%	-7.3%	118.0%	47.3%

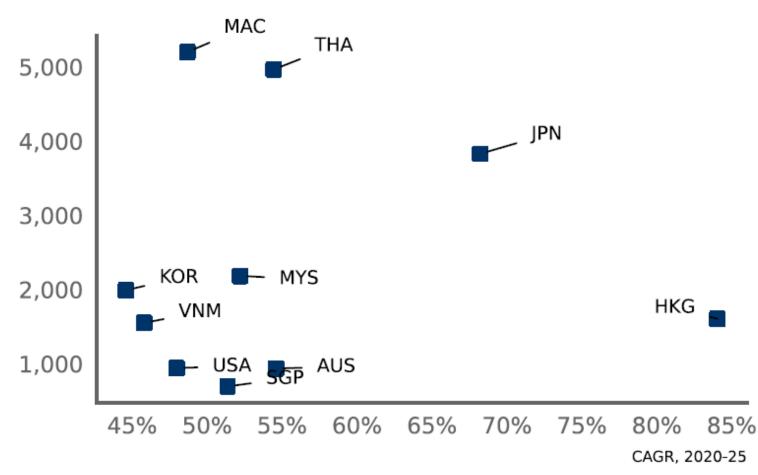
Source: Tourism Economics, Global Travel Country Profile – China, March 2023



Tourism Economics: China Destinations

China: Top destinations vs. growth

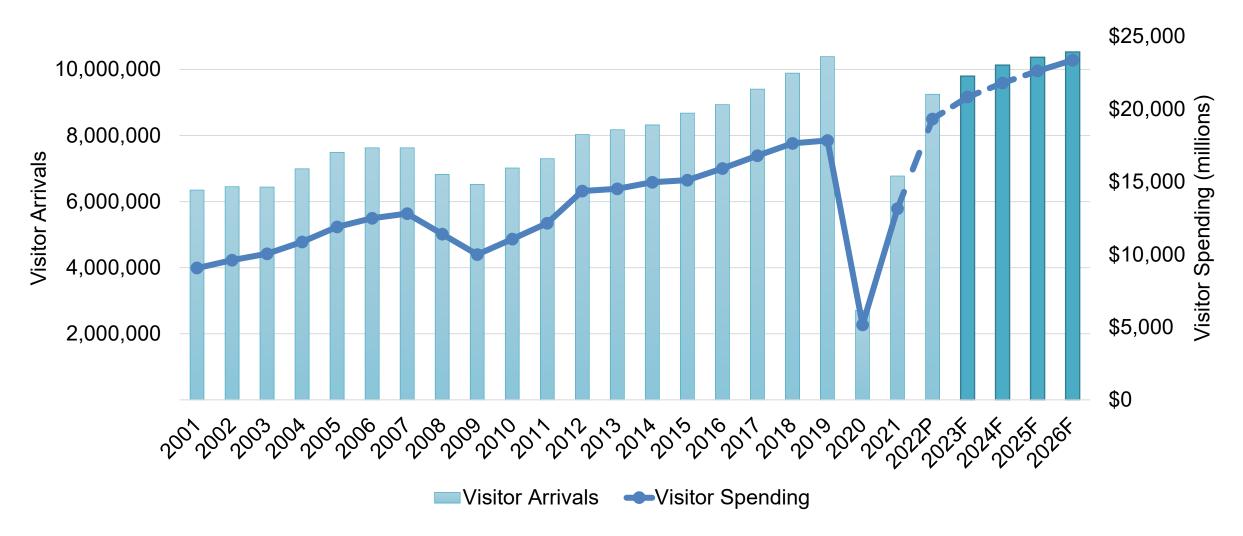




Source: Tourism Economics, Global Travel Country Profile – China, March 2023



DBEDT Tourism Forecast



Source: DBEDT, Q1 2023 Forecast



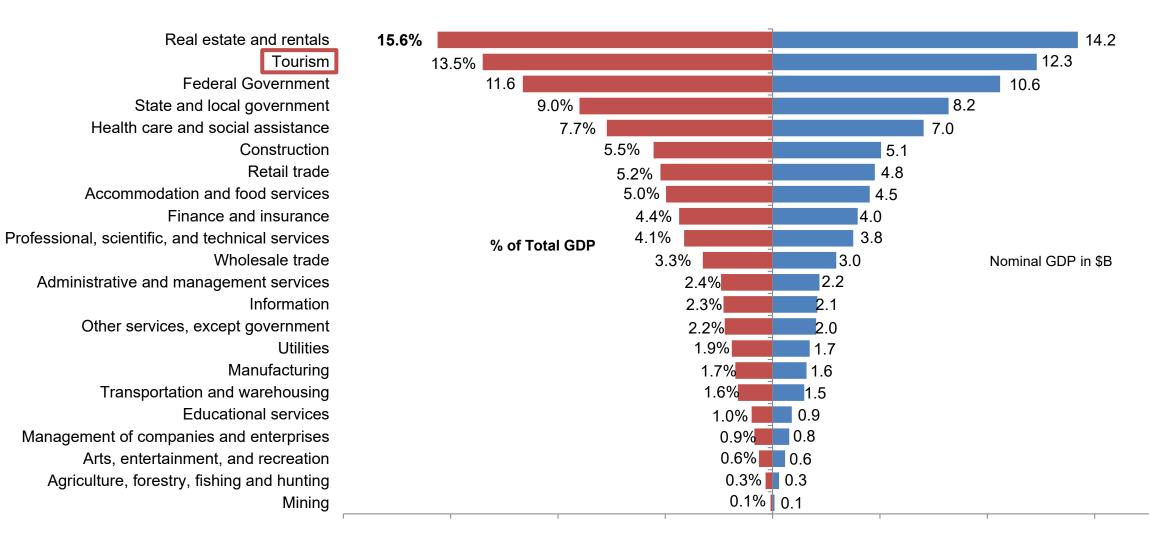
MAHALO!





AUTHORITY

Hawaii GDP by Industry: 2021 (in current dollars)



Source: DBEDT GDP generated in the other sectors by tourism have been subtracted from each industry's measure.



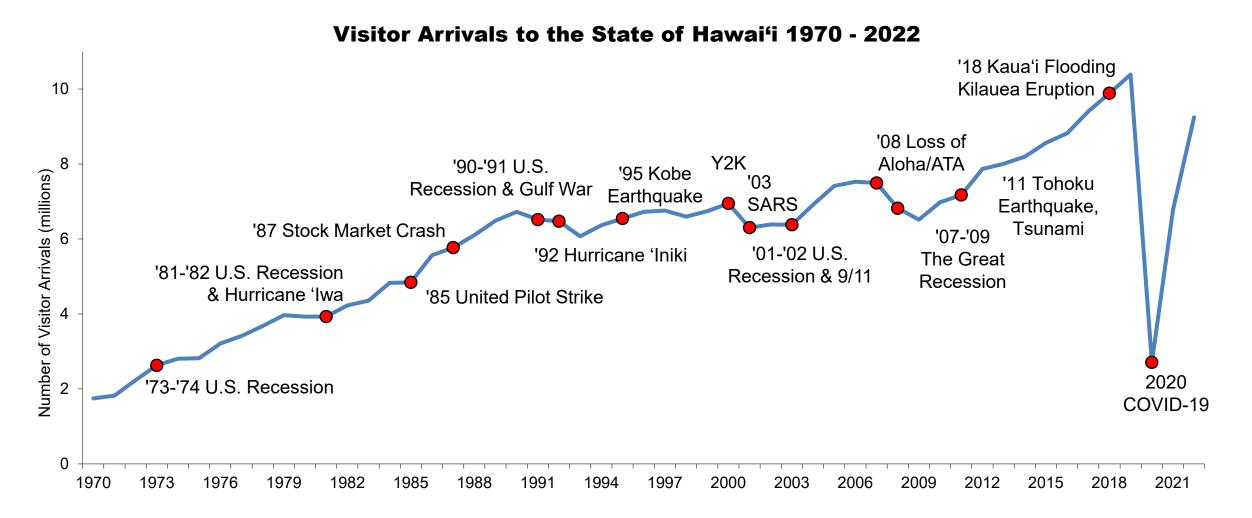
Hawaii Jobs by Industry: 2021 (Includes payroll jobs and proprietors)

Tourism	14.1%			12.0
Federal Government		10.0%		8.5
Health care and social assistance		9.8%		8.4
State and local government		9.6%		8.1
Retail trade		7.6%		6.4
Accommodation and food services		6.4%		5.4
Construction		5.6%	4.8	
Other services, except government		5.1%	4.3	
Professional, scientific, and technical services		5.0%	4.2	
Administrative and management services	% of total Jobs	4.7%	4.0	Jobs in
Real estate and rentals		4.4%	3.8	10,000
Finance and insurance		3.6%	3.1	
Transportation and warehousing		3.2%	2.7	
Wholesale trade		2.2%	1.9	
Educational services		1.9%	1.6	
Manufacturing		1.8%	1.5	
Agriculture, forestry, fishing and hunting		1.7%	1.4	
Arts, entertainment, and recreation		1.2%	1.1	
Information		1.0%	0.9	
Management of companies and enterprises		0.6%	0.5	
Utilities		0.4%	0.4	
Mining		0.1%	0.1	
	I I	i I I		i I

Source: DBEDT Jobs generated in the other sectors by tourism have been subtracted from each industry's measure



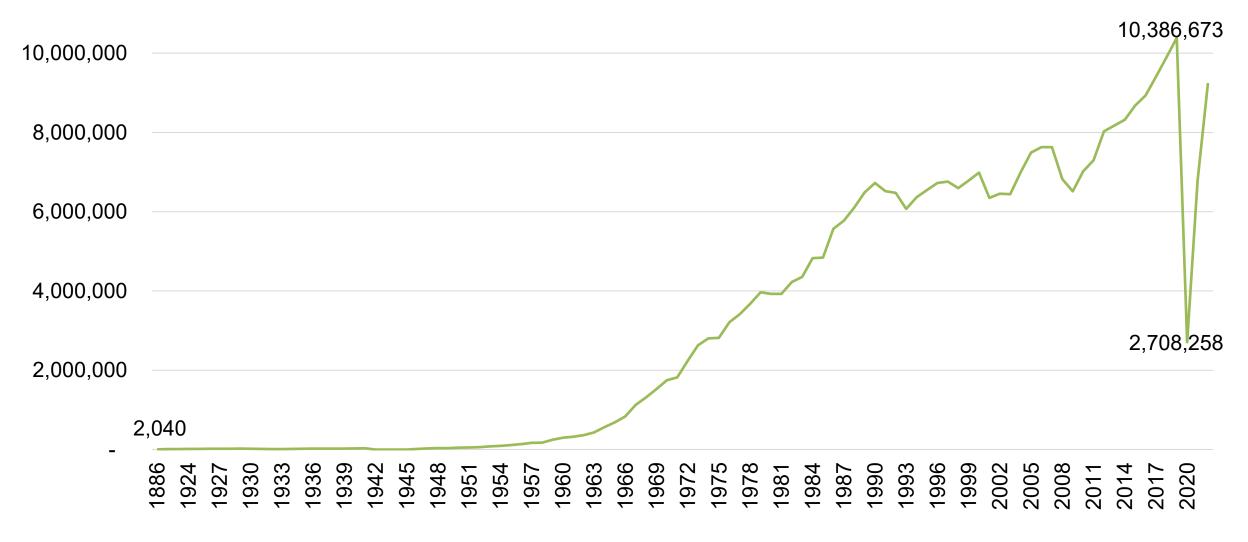
Historical Visitor Arrivals



2022 data are preliminary.



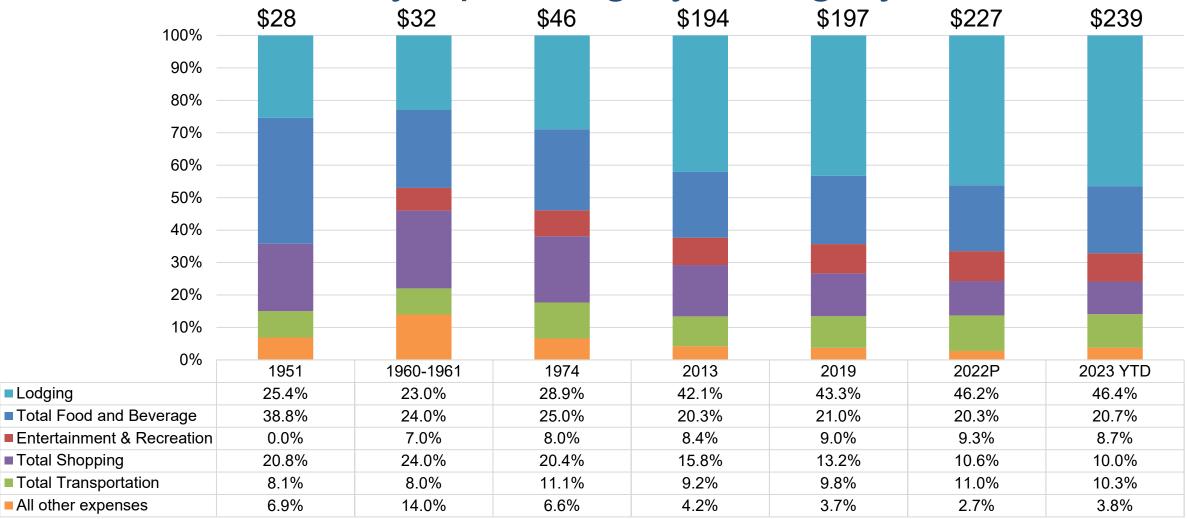
Historical Visitor Arrivals



2022 data are preliminary.



Per Person Per Day Spending by Category



2022 and 2023 data are preliminary

