

Economic Impact Study

Pokémon GO Fest 2024: Sendai
(May 30th – June 2nd)

statista+



July 2024

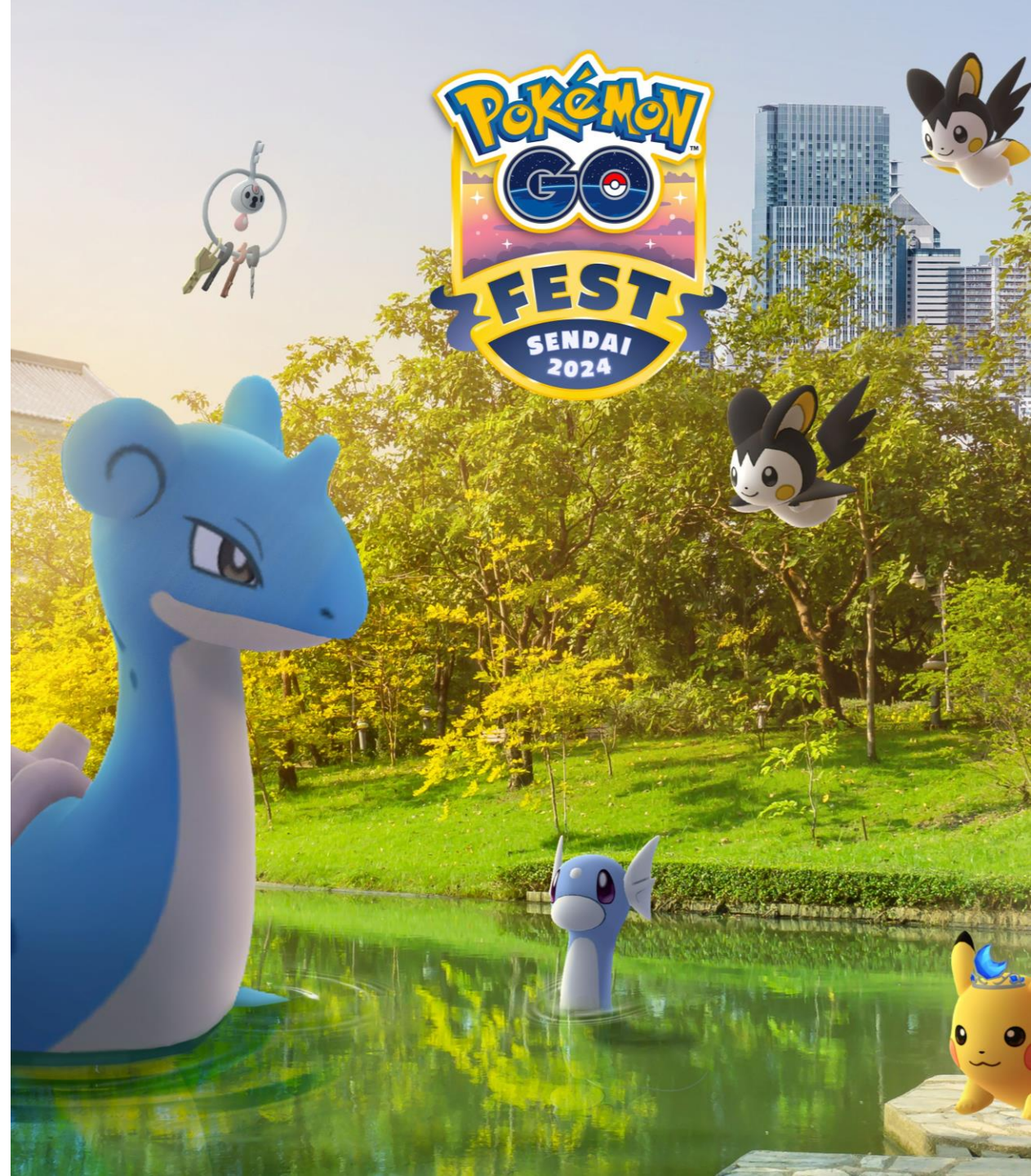


Table of contents

1. Management summary	3
2. Pokémon GO Fest 2024: Sendai details	4
3. Visitor profile	5
4. Methodology	9
5. Economic impact	10
6. Marketing and tourism impact	15
7. Impact by visiting status	18
8. Appendix	20

Management Summary

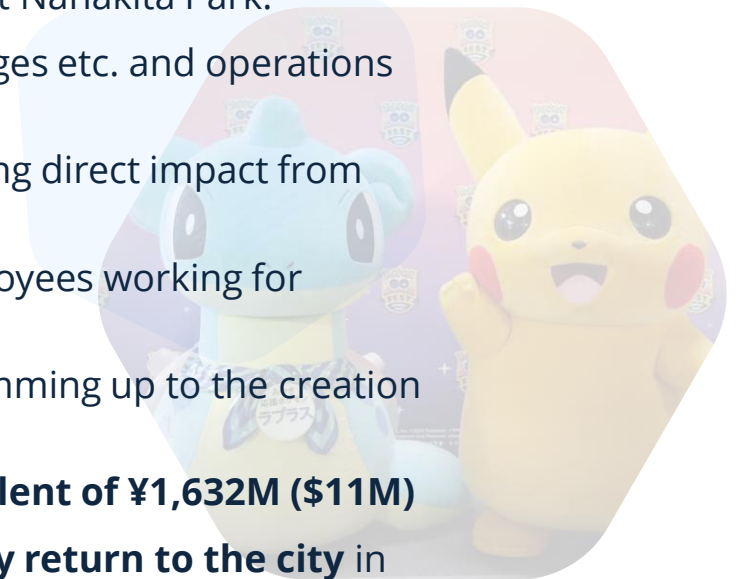
Overview of Pokémon GO Fest 2024: Sendai



In total, the event yielded an economic impact of ¥7,396M (\$48M) and generated ¥2,796M (\$18M) in tax revenue for Sendai

Pokémon GO Fest features large-scale, annual events organized by Niantic, the developer of Pokémon GO. The events are known for creating a festive atmosphere, encouraging real world social interaction, and providing a fun and immersive experience for Pokémon GO enthusiasts from all over the world. Pokémon GO Fest Sendai took place between May 30th and June 2nd 2024 with game play taking place across the city and at Nanakita Park.

- **¥4,242M (\$28M) direct expenditures** from visitors for accommodation, food and beverages etc. and operations cost of Niantic
- **¥2,373M (\$16M) indirect expenditures** equal to impact on suppliers for businesses having direct impact from event
- **¥782M (\$5M) induced expenses**, that is increased household spending, induced by employees working for businesses having direct impact from event
- In addition, **¥2,796M (\$18M) of taxes** were raised and there was a positive job impact summing up to the creation of **748 jobs**
- Broad international and national media coverage of the event had an **advertising equivalent of ¥1,632M (\$11M)**
- Sendai also benefited as tourism destination as **25% of visitors** stated that they **will likely return to the city** in the next 12 months



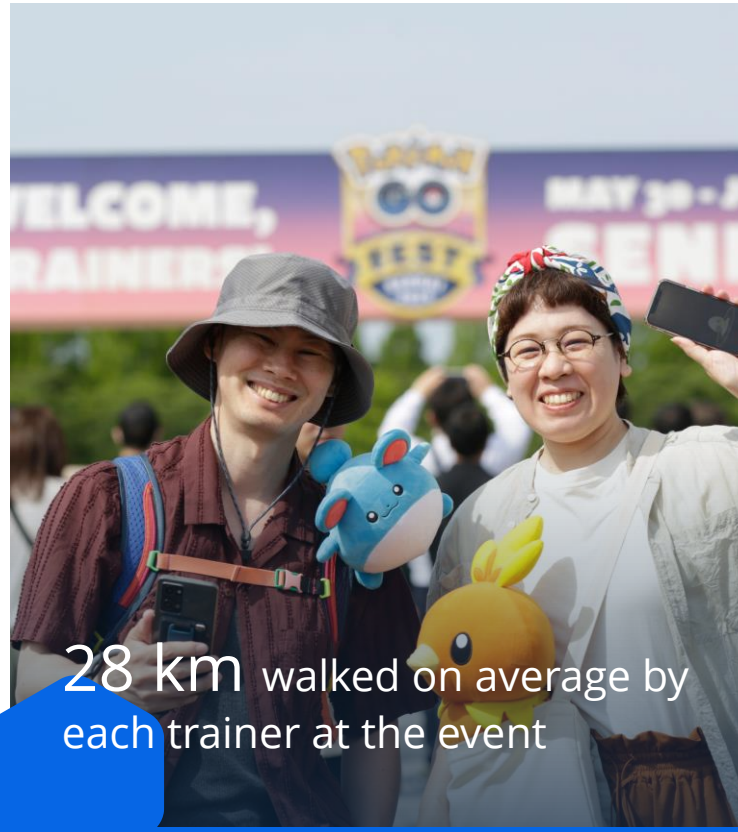
The event drew 379,000 players in the city and 68,000 in the park, where they caught Pokémons and explored the area



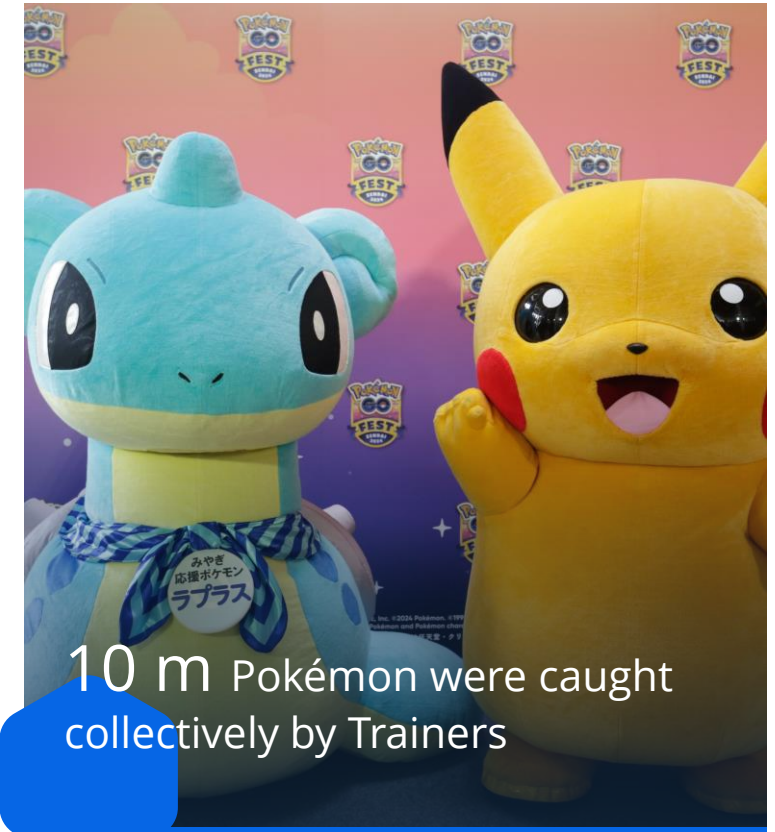
Pokémon GO Fest 2024: Sendai - details



379,000 players in Sendai, with 68,000 in the park attended the four-day festival



28 km walked on average by each trainer at the event

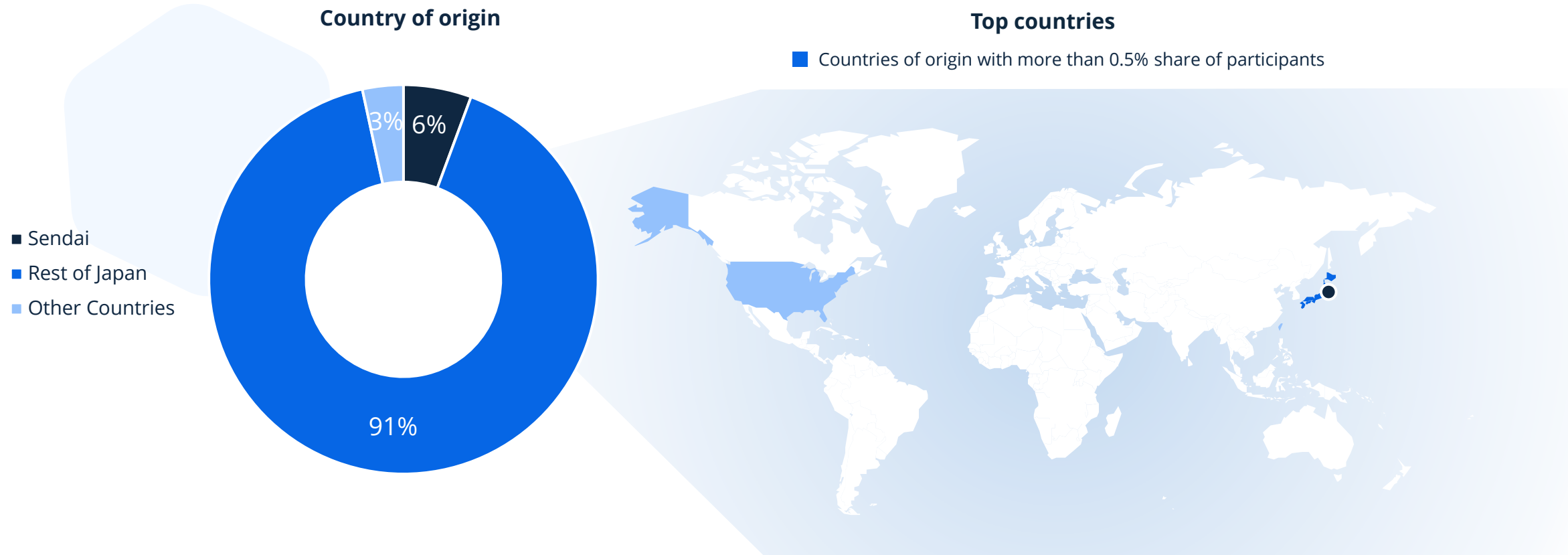


10 m Pokémon were caught collectively by Trainers

The event drew mostly out-of-city participation, with only 6% coming from Sendai



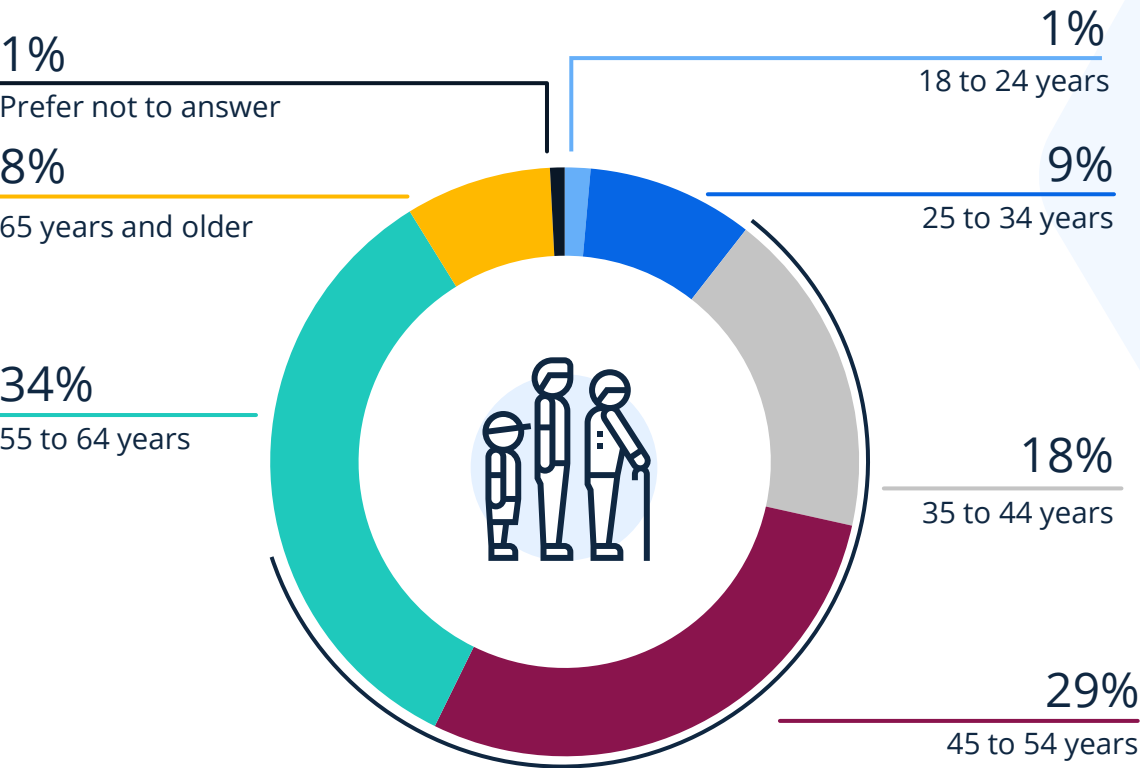
Event participants by home country



Pokémon GO Fest attracted people across diverse demographics, highlighting broad appeal






Attendee demographics



The city of Sendai benefited from the average visitor spending of ¥62,377 (\$407) around the event



Average visitor spending by category*

	¥17,370	\$113	Accommodation
	¥10,575	\$69	Transportation
	¥18,126	\$118	Gastronomy
	¥22,684	\$148	Shopping & other
	¥5,045	\$33	Operational sector



*Average visitor spending is calculated by combining two main elements: the average accommodation costs for overnight visitors and the average spending in all other categories for all festival attendees.
Exchange rate JPY / USD = 0,00653 (based on OFX 03/2024 - 05/2024)
Based on a survey conducted with event participants – participant's expenses.
Base: Respondents who attended the festival n=5,454; accommodation base: all respondents who stayed at least one night in city and paid for the lodging n= 2,269; Statista 2024.

The event provides employment to 748 full-time equivalents driven by increased economic activity



Job contribution by category

	48	Accommodation
	175	Transportation
	170	Gastronomy
	234	Shopping & other
	121	Operational sector



Total local economic impact calculated incl. direct, indirect and induced expenditures



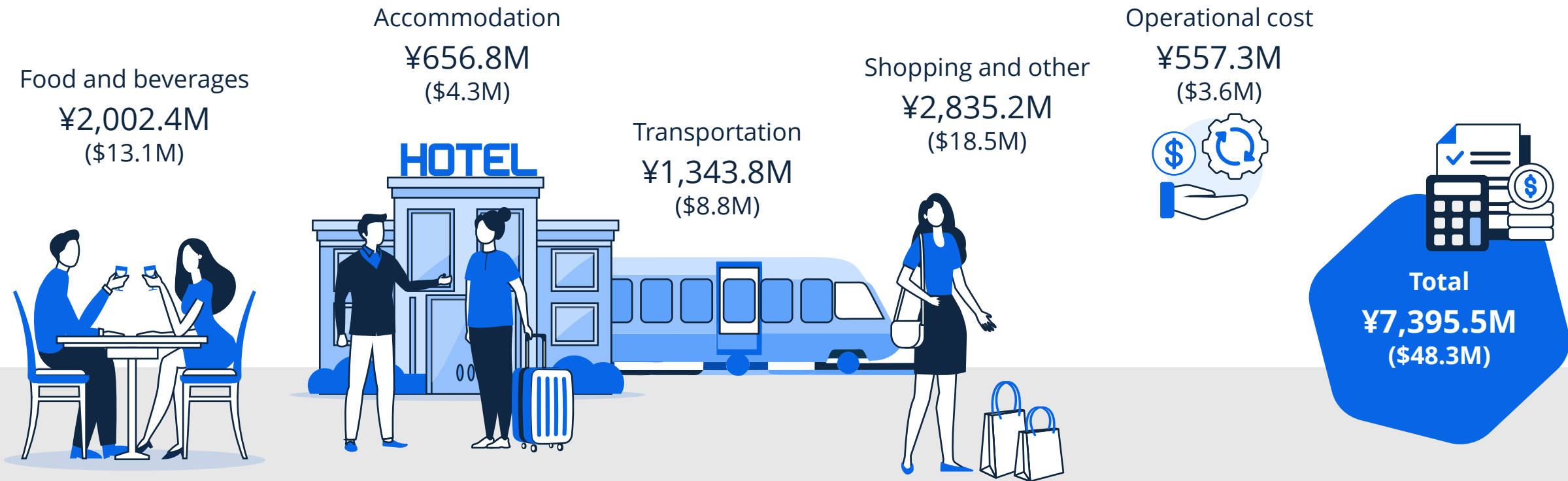
Economic impact methodology

	Total expenditures of attendees	▪ Extrapolation based on survey with 5,523 participants
+	Operations cost	▪ Operational cost of Niantic for the event
=	Total direct expenditures	▪ Direct result of Pokémon GO Fest
%	Share of direct expenditures in city of Sendai	▪ Modelled by Statista based on local hotel capacity and additional factors
=	Direct expenditures in Sendai	▪ Direct impact to local economy by the visitors' expenditures
+	Indirect expenditures in Sendai	▪ Impact on suppliers for businesses having direct impact from event, e. g. groceries for the gastronomy or building of tourist infrastructure ▪ Modelled by Statista based on national accounts data and additional sources
+	Induced expenditures in Sendai	▪ Increased household spending induced by employees working for businesses having direct or indirect impact from event, e. g. taxi driver spending additional income ▪ Modelled by Statista based on national accounts data and additional sources
=	Total expenditures in Sendai	▪ Total local economic impact

Total economic impact sums up to 7,395.5 ¥m (48.3 \$m) – highest effect on food, beverages & shopping








Total economic impact in Sendai



Total economic impact sums up to ¥7,395.5M (\$48.3M) – highest effect on food, beverages & shopping



Total economic impact in Sendai

	Expenditures	Direct	Indirect	Induced	Total
	Accommodation	¥404.3M (\$2.6M)	¥191.4M (\$1.3M)	¥61.1M (\$0.4M)	¥656.8M (\$4.3M)
	Food and beverages	¥1,232.6M (\$8.0M)	¥583.6M (\$3.8M)	¥186.2M (\$1.2M)	¥2,002.4M (\$13.1M)
	Transportation	¥719.1M (\$4.7M)	¥462.3M (\$3.0M)	¥162.4M (\$1.1M)	¥1,343.8M (\$8.8M)
	Shopping and other	¥1,542.5M (\$10.1M)	¥972.7M (\$6.4M)	¥320.0M (\$2.1M)	¥2,835.2M (\$18.5M)
	Operational cost	¥343.0M (\$2.2M)	¥162.4M (\$1.1M)	¥51.8M (\$0.3M)	¥557.3M (\$3.6M)
	Total	¥4,241.6M (\$27.7M)	¥2,372.5M (\$15.5M)	¥781.5M (\$5.1M)	¥7,395.5M (\$48.3M)

Restaurants and shops have benefited the most from the participants' spendings



Pokémon GO Fest attendee spending in Sendai

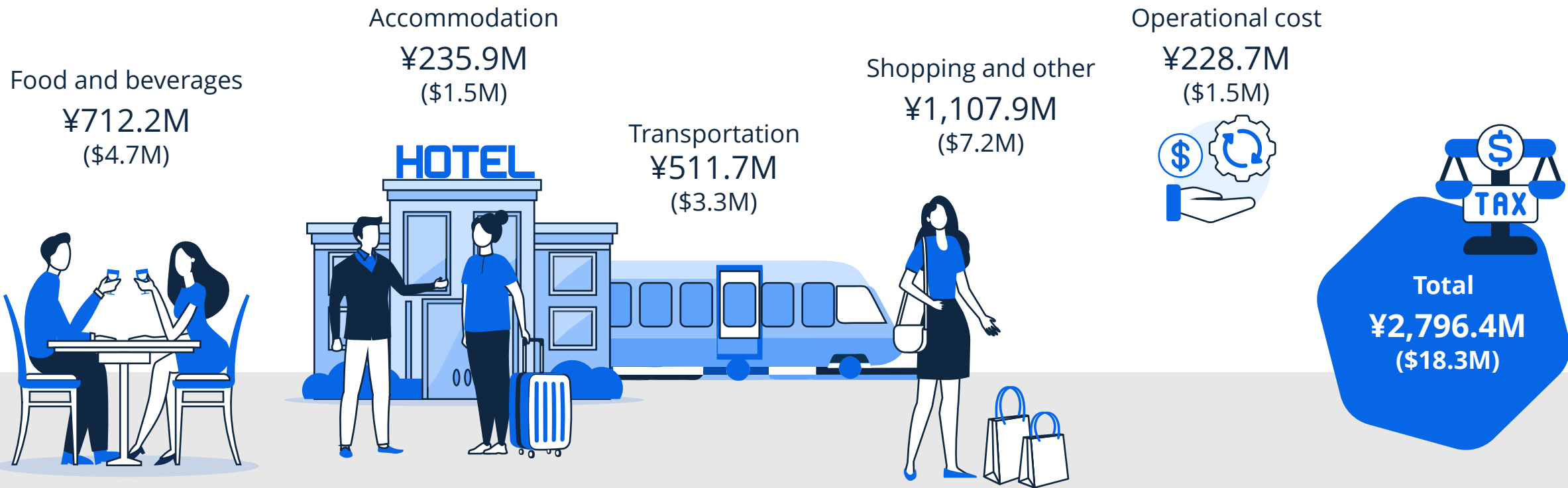
	Local transportation	Car parking	Car rental	Other car expenses	Shopping	Eating out	Supermarket	Other entertainment	Other activities (local attractions, etc.)
¥0 – ¥1,000	41%	83%	94%	74%	16%	6%	42%	64%	62%
¥1,000 – ¥5,000	42%	13%	1%	9%	27%	26%	41%	15%	17%
¥5,000 – ¥10,000	7%	2%	2%	7%	27%	27%	10%	9%	7%
¥10,000 – ¥20,000	3%	1%	2%	5%	15%	22%	4%	4%	5%
¥20,000+	6%	1%	1%	5%	15%	19%	3%	8%	10%



Estimated increase in tax revenue from purchases is ¥2,796.4M (\$18.3M)








Estimated incremental tax receipt increase by category



Among all sectors, the shopping category generated the highest increase in tax revenue, reaching ¥1,107.9M (\$7.2M)



Estimated incremental tax receipt increase by category

	Expenditures	Direct	Indirect	Induced	Total
	Accommodation	¥145.2M (\$0.9M)	¥68.7M (\$0.4M)	¥21.9M (\$0.1M)	¥235.9M (\$1.5M)
	Food and beverages	¥438.4M (\$2.9M)	¥207.6M (\$1.4M)	¥66.2M (\$0.4M)	¥712.2M (\$4.7M)
	Transportation	¥271.6M (\$1.8M)	¥177.5M (\$1.2M)	¥62.6M (\$0.4M)	¥511.7M (\$3.3M)
	Shopping and other	¥602.7M (\$3.9M)	¥380.1M (\$2.5M)	¥125.1M (\$0.8M)	¥1,107.9M (\$7.2M)
	Operational cost	¥140,8M (\$0.9M)	¥66.7M (\$0.4M)	¥21.3M (\$0.1M)	¥228.7M (\$1.5M)
	Total	¥1,598.7M (\$10.4M)	¥900.6M (\$5.9M)	¥297.1M (\$1.9M)	¥2,796.4M (\$18.3M)

The event received massive media coverage – native advertising generating ¥1,632M (\$11M)



Media impact analysis



Readership

> 23,208 million
estimated potential impressions
on articles covering the event



Clippings

250 articles



Ad equivalent

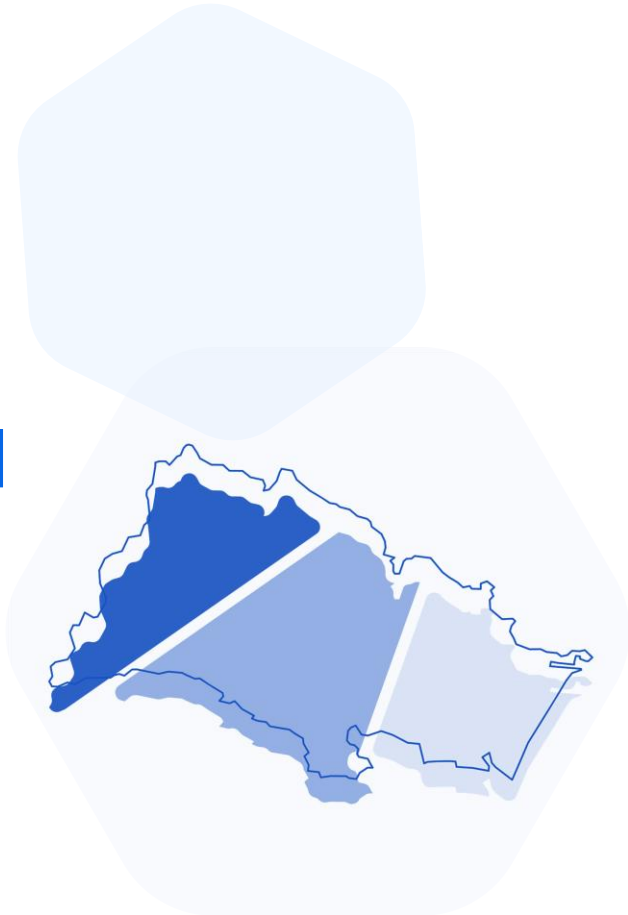
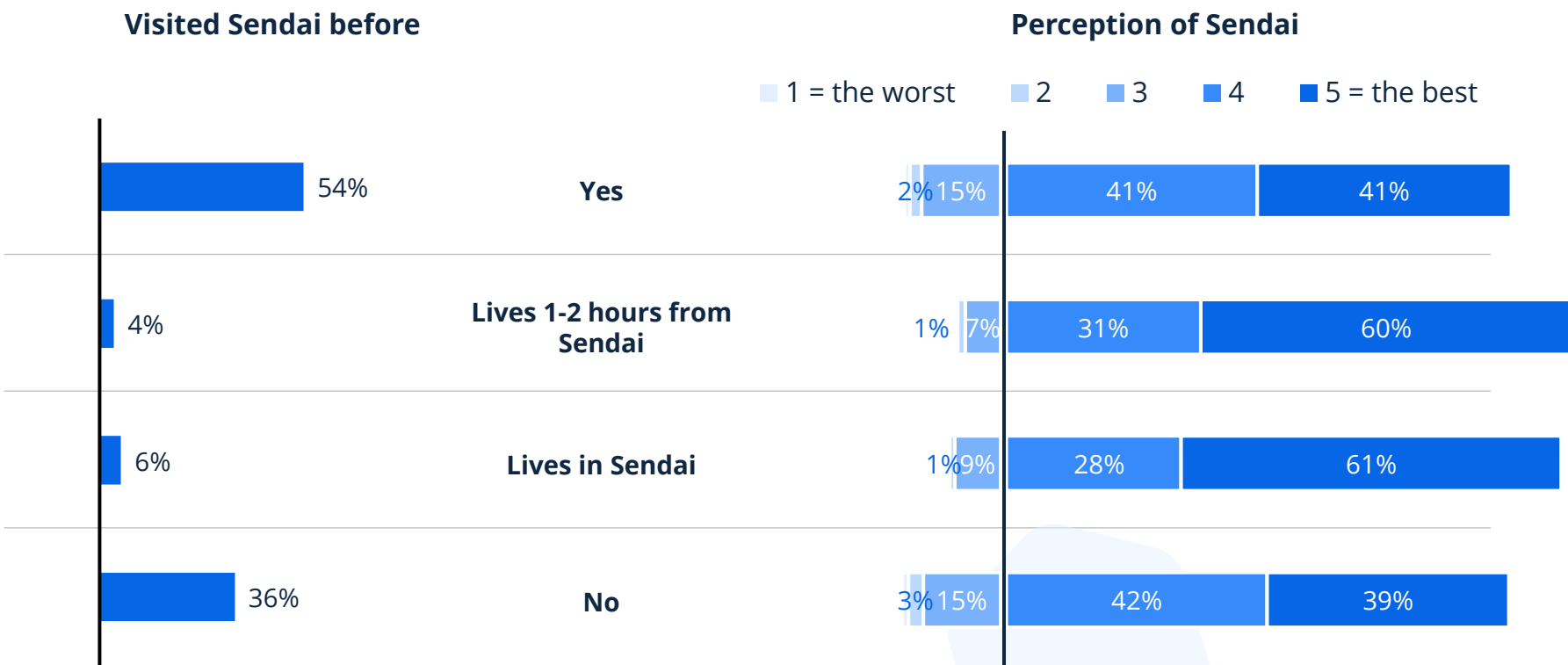
¥1,632M (\$11M)



Sendai and nearby residents' pride and familiarity enhances city's appeal as event host location



Perception of Sendai as host location

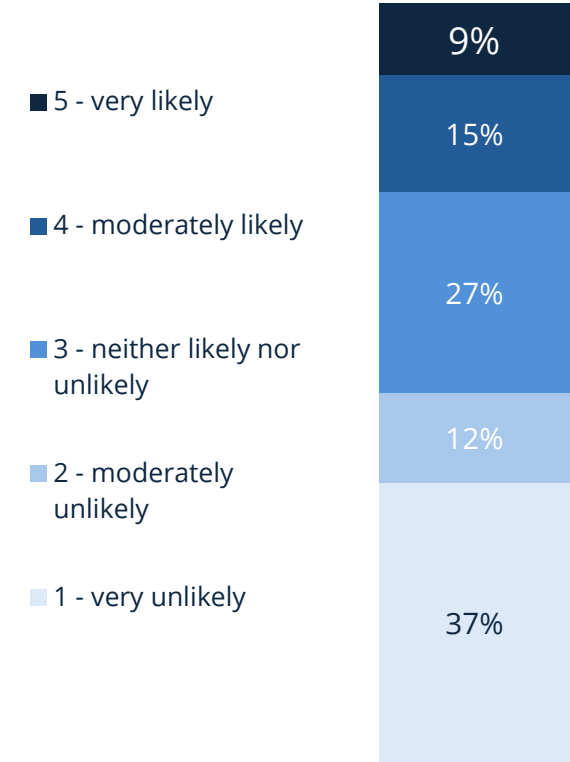


Nearly a quarter of those living far from Sendai are (very) likely to return to explore tourism and enjoy its restaurants

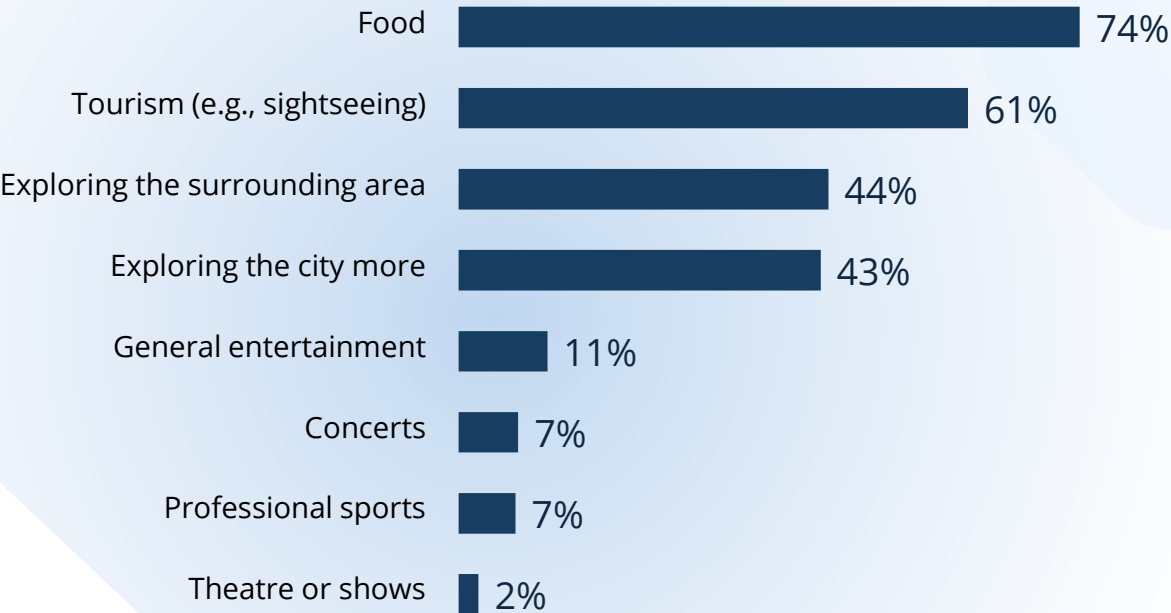


Returning to Sendai

Likelihood of returning to Sendai in the next 12 months








Potential activities



Sendai newcomers spent more than those who have been to Sendai before



Economic impact by visiting status

	People who visited Sendai for the first time	People who have been to Sendai before
 Share	36% (1,993)	54% (3,008)
 Sociodemographics	46% female/ 51% male 92% Japan, 2% Taiwan	39% female/ 58% male 99% Japan, 1% Taiwan
 Accommodation	87% stayed at least 1 night, 60% at a friend's place → People not staying at friends' homes spent an average of ¥21,005	79% stayed at least 1 night, 50% at a friend's place → People not staying at friends' homes spent an average of ¥15,440
 Average spendings	Total: ¥70,196 (\$458) Accommodation*: ¥7,346 (\$48) Transportation: ¥12,681 (\$83) Gastronomy: ¥21,531 (\$141) Shopping and Entertainment: ¥28,639 (\$187)	Total: ¥56,248 (\$367) Accommodation*: ¥6,074 (\$40) Transportation: ¥10,386 (\$68) Gastronomy: ¥18,170 (\$119) Shopping and Entertainment: ¥21,619 (\$141)
 Economic Impact	Average total impact by visitor: ¥123,348 (\$806)	Average total impact by visitor: ¥98,464 (\$643)

Key Insights

- 92% of the newcomers to Sendai were from Japan.
- Most of the newcomers stayed at least for one night in Sendai and spent more on accommodation than the ones who have been to Sendai before.
- Sendai newcomers had on average 25% higher economic impact on the city in comparison to those who visited Sendai before.

*Refers to average spendings per total newcomer visitor including the ones paid for accommodation and the ones who stayed at friend's place
Base: Respondents who attended the festival n=5,454; accommodation base: all respondents who stayed at least one night in city and paid for the lodging n= 2,269; Statista 2024.



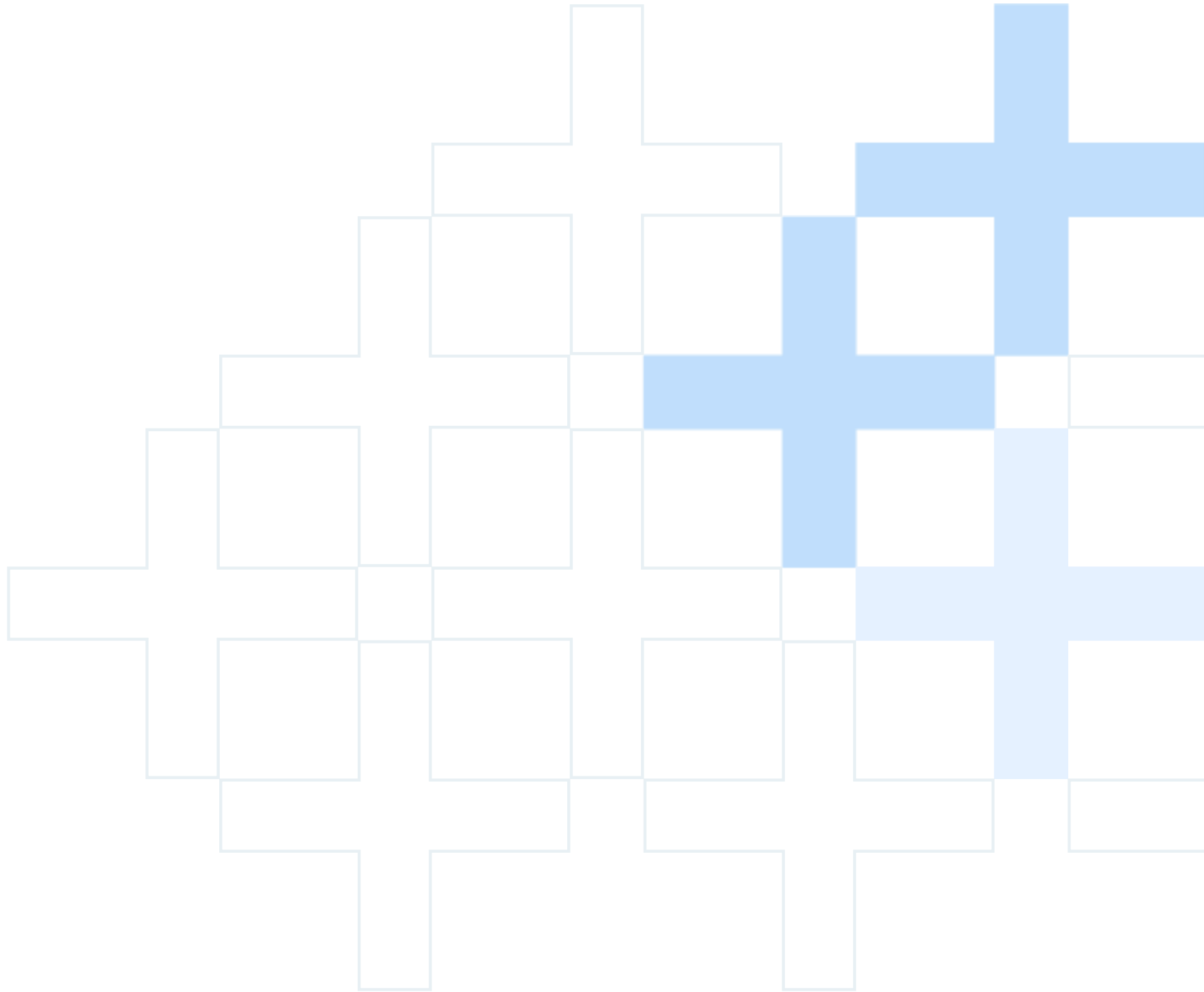
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Appendix



Pokémon GO is the largest location-based mobile game in the world

About Pokémon GO

Launched in 2016, Pokémon GO is the global gaming sensation that was played by over 100 million players in 2023.

Join Trainers across the globe who are discovering Pokémon as they explore the world around them:

- CATCH more Pokémon to complete your Pokédex
- JOURNEY alongside your Buddy Pokémon to help make your Pokémon stronger and earn rewards
- COMPETE in epic Gym battles and...
- TEAM UP and UNITE with other Trainers to catch powerful Pokémon during Raid Battles

It's time to get moving—your real-life adventures await! Let's GO!

For more information, please visit
<https://pokemongolive.com/en/>



>1 billion
downloads



developed by Niantic
in 2016



availability in **over**
150 countries



Niantic builds mobile real-world experiences that foster fun, exploration, discovery and social interaction

About Niantic

Niantic's global-scale augmented reality platform powers spatial computing experiences in the real world.

Incubated out of the Maps team at Google, Niantic first created Ingress and then Pokémon GO, a collaborative effort with The Pokémon Company, which has become a cultural phenomenon and hit game played by tens of millions of people each month.

Niantic's real-world platform also supports the company's other games including Pikmin Bloom, Peridot and Monster Hunter Now.



Statista is a leading provider of research and market data services; it has co-led this research with Niantic

About Statista

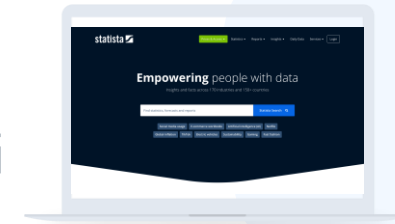
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The Statista.de and Statista.com platforms combine more than 1 million statistics on over 80,000 topics from more than 22,500 sources. Statista also provides forecasts for 500 industry sectors and 50 countries.

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