



Crown's National Economic Contribution

Prepared by Mandala

April 2024

Contents

	Executive Summary	3
1	Crown contributes \$4.8b to Australia's local, state and national economies and communities	5
2	Crown is the largest hospitality employer in Australia, and is one of the largest hospitality training providers in Australia	9
3	Crown is Australia's leading tourism provider, attracting millions of visitors every year	16
4	Crown supports the community through its significant tax contributions, and through its philanthropic activity	21
5	State analyses	25
	Appendix	29



This document is intended for general informational purposes only. The analysis in this report was commissioned by Crown Resorts and prepared by Mandala.

Mandala is a research firm with offices in Melbourne, Canberra, and Sydney. Mandala specialises in combining cutting-edge data and advanced analytical techniques to generate new insights and fresh perspectives on the challenges facing businesses and government.

Views and opinions expressed in this document are prepared in good faith and based on Mandala's knowledge and understanding of its area of business, markets and technology. Opinions expressed herein are subject to change without notice. No part of this document may be reproduced in any manner without the written permission of Mandala.

Executive summary

Crown Resorts is the owner and operator of Australia's leading integrated resorts and one of the nation's largest entertainment and hospitality providers.

Crown operates integrated resorts in Melbourne, Perth and Sydney, training, employing and providing careers for thousands of Australians directly at its iconic resorts, as well as indirectly to small, medium and large businesses across its supply chain.

The economic contribution Crown makes to local, state and national economies is considerable, with \$4.8 billion added to Australia's Gross Value Added (GVA) annually.

Crown is one of the highest taxpayers in the hospitality industry and spends approximately \$1 billion annually in a diverse network of suppliers in every state and territory in Australia. Importantly, 83% of these suppliers are Small and Medium Enterprises (SMEs).

Crown is a significant tourism asset and welcomes more visitors than the iconic landmarks of the Melbourne Cricket Ground, Sydney Opera House, and Optus Stadium in Perth combined.

Crown is also a key partner in Australia's major events program. By sponsoring and supporting major international events, Crown further enhances the nation's appeal as a premier tourist destination.

Crown operates three casinos with world leading innovative responsible gaming and Anti-Money Laundering/Counter-Terrorism Financing (AML/CTF) measures, providing visitors with Australia's safest and most enjoyable gaming experience.

In the community, Crown is an active supporter of community and philanthropic causes ranging from disaster relief, homelessness, health and medical research and first responders.



Crown drives economic growth, provides jobs and training, is an industry leader in tourism and supports communities

Drives economic growth







Leading tourism provider



Supports communities





Economic activity

• \$4.8 billion economic contribution, made up of \$2.0 billion direct, \$2.2 billion indirect and \$600 million to other Australian businesses through guest spending



Supplier

- 3,900 suppliers in all states and territories, with 83% SMEs
- Over \$1 billion annually in supplier spending



Jobs

- Largest hospitality employer in **Australia**
- Supports almost 30,000 jobs through Crown venues and its supply chain



Training

• Trains 1 in 10 Certificate III **hospitality graduates** in Crown's home states



Tourism attraction

- 3 award-winning integrated resorts
- 36 million visits, more than the Opera House, MCG, and Optus Stadium combined



Premier events offering

• Partner of the **Taylor Swift Eras** Tour, Australian Open Golf, and Australian Open Tennis, and attracts almost 1.2 million visitors to award winning shows and events



Tax revenue

- **\$527 million taxes** in FY23
- Equivalent to salaries of an additional 6,700 teachers or **7,500** nurses



Giving back

 Community support by partnering with over 100 organisations across Australia

MANDALA Source: Mandala analysis



Crown contributes \$4.8b to Australia's local, state and national economies and communities



Orown is the largest hospitality employer in Australia, and is one of the largest hospitality training providers in Australia



Crown is Australia's leading tourism provider, attracting millions of visitors every year



Crown supports the community through its significant tax contributions, and through its philanthropic activity



05 State analyses

01



A Appendix



Crown contributes \$4.8b in gross value added to the Australian economy

In FY23, Crown contributed \$4.8 billion in Gross Value Added (GVA).¹ This was made up of \$2.0 billion in direct activity, \$2.2 billion in indirect activity, and \$600 million through its visitors.

Crown's \$2.0 billion direct contribution represents the additional value added to the economy through its resort operations. This includes hotel accommodations, restaurants and bars, various events at Crown's venues, and gaming operations. The direct contribution represents the value to the economy created by labour and capital inputs, employed directly by the resorts (i.e., EBITDA plus wages).

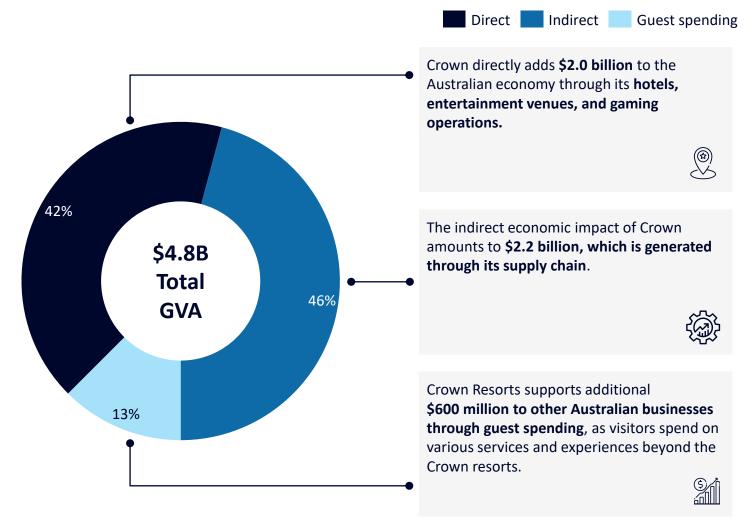
Crown also supports an additional \$2.2 billion through indirect economic impact. This is reflected through Crown's expenditure across other Australian businesses.

The indirect impact is estimated using input-output multipliers for each resort operation: Restaurants and bars, hotels and events, and gaming operations.

Furthermore, Crown supported an extra \$600 million in GVA to other Australian businesses through guests' spending. Annually, 1.4 million tourists² visit Crown's venues, and their expenditure contributes to turnover in other Australian businesses. This contribution is assessed by applying the average tourist spending profile in Australia to the GVA to turnover ratio.

Crown's economic impact in Australia

\$AU; GVA; FY23



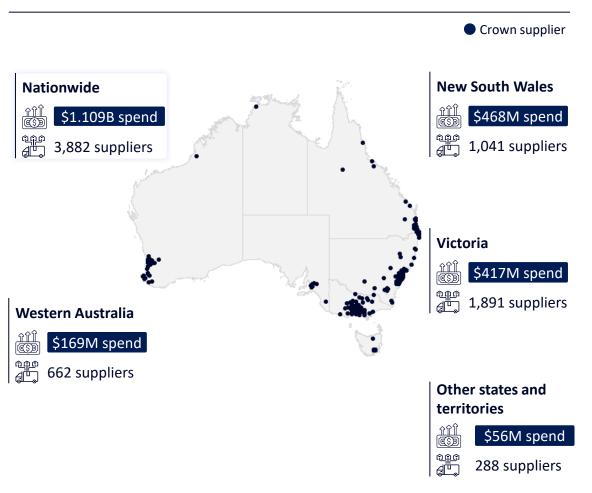
Notes: 1 – GVA analysis includes Crown Resorts and Betfair economic activity. 2 – The term 'tourists' refers to the number of guests staying at hotels, calculated from the total number of room bookings.

Sources: Crown; ABS (2023); Mandala Analysis

Crown spends over \$1b per year with 3,900 suppliers across Australia...

Location of supplier and Crown's spending by state and territory

\$AU; FY23

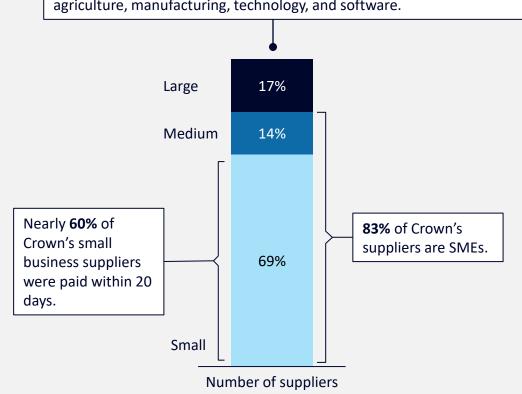


...with small and medium businesses making up more than 80% of its supplier network

Total number of suppliers by business size

Supplier count, 1 FY23

In FY23, Crown spent **over \$460 million with Australian small and medium businesses**, supporting local and national industries including agriculture, manufacturing, technology, and software.



Note: 'Small' suppliers are identified as those employing fewer than 20 individuals, 'Medium' suppliers employ between 20 and 199 employees, and 'Large' suppliers are characterised by an employee count of 200 or more. 1 – Betfair not included in SME analysis due to data availability. Sources: Crown; Mandala analysis.; Payment Times Report Register, Australian Government

Crown has partnered with TastyOne for over 10 years, helping to grow a family-run business that supports farmers across Australia

"Crown is one of our top customers and we deliver to them daily. The partnership with Crown means we bring the freshest produce from Aussie farmers to Crown to serve at their restaurants."

"Our partnership also mean we have been able to hire additional staff and provide certainty to family-owned farms from Gippsland in Victoria to Finley in NSW and Lancelin in Western Australia."

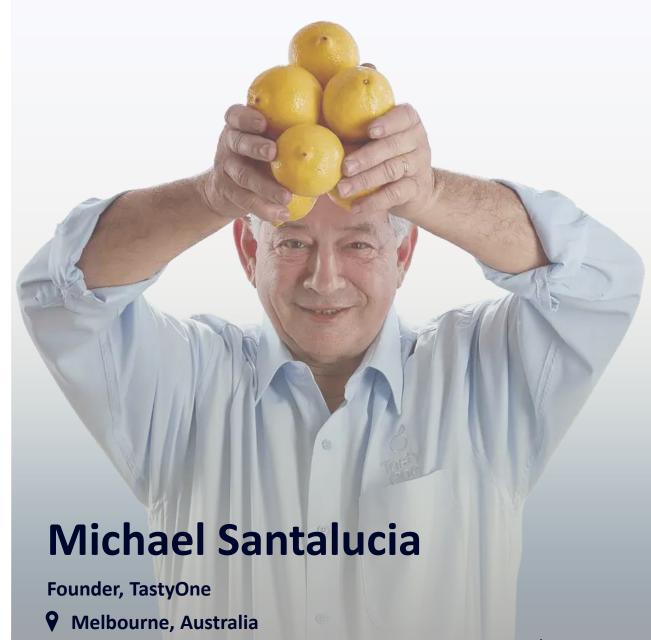
- Michael Santalucia, TastyOne

Crown has sourced produce from TastyOne for over a decade, playing a critical role in helping to build their capabilities and support the regions and agricultural sector.

Michael Santalucia founded Bute Chips in 1983 supplying potato chips to shops in the western suburbs of Melbourne. As it expanded it was renamed TastyOne and continues as a family-run business employing over 150 people.

TastyOne sources 100% locally grown fresh produce from 50+ farms across regional Australia, with many farms working with them for over 30 years.

TastyOne also enables communication between regional farms and Crown, helping farms adjust their produce types and provide Crown with 'ugly veg' which would otherwise go to waste.





Crown contributes \$4.8b to Australia's local, state and national economies and communities



Orown is the largest hospitality employer in Australia, and is one of the largest hospitality training providers in Australia



Crown is Australia's leading tourism provider, attracting millions of visitors every year



Crown supports the community through its significant tax contributions, and through its philanthropic activity



05 State analyses



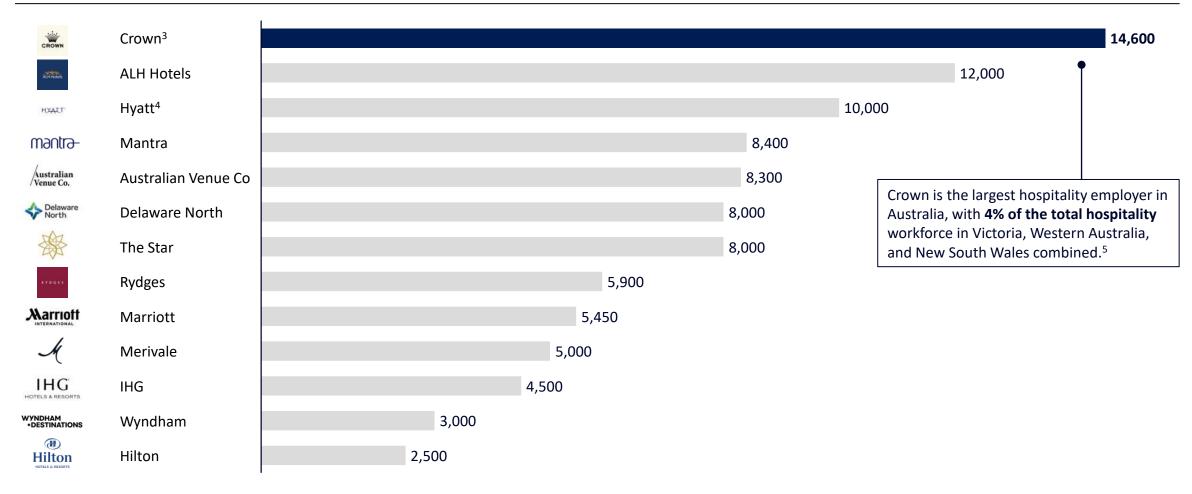
A Appendix



Crown is the largest hospitality employer in Australia

Employees of the largest hospitality employers

Number of Australian jobs, hospitality industry including food and beverage and hotels^{1,2}



Crown supports almost 30,000 jobs both directly and through supply chain activity

Crown provides 24,000 onsite job opportunities within its venues and supports 5,400 additional offsite jobs nationally.

Onsite jobs include the 14,700 people directly employed by Crown and 8,300 additional people sub-contracted to work at Crown's venues. An extra 1,000 people work at Crown's 60 tenancies, such as retail stores and entertainment venues across the properties.

As well as the jobs at Crown venues, Crown supports another 5,400 jobs around the nation.

These are roles that are created as a result of Crown's spending in the economy, at businesses spanning from food and beverage suppliers, to maintenance and technology providers.

Almost half the jobs supported by Crown (47%) are in Victoria, with 12,600 onsite. New South Wales has the greatest number of offsite jobs (1,500), as it is home to many of Crown's suppliers.

Crown employees enjoy diverse, long-term roles and opportunities. Crown offers careers in hospitality (37%), gaming (26%), accommodation (14%), and corporate functions, and an average tenure of seven years.

Crown's job contribution across Australia

Number of jobs1; FY23



Crown offers diverse roles with long tenure. Crown has over 1,000 different job titles, and around 1,500 Crown employees celebrated a tenure milestone of 20+ years in 2023.



Notes: 1 – The term 'jobs' refers to the headcount of individuals employed by Crown Resorts, with one job representing one individual employed, regardless of whether the position is full-time, part-time, temporary, or contractual. 2 – 'Offsite' encompasses the employment positions that are supported by Crown or Betfair's operations but are not located within their physical properties. 3 – 'Onsite' refers to the total number of positions located within the physical premises of Crown's venues, including Betfair.

Sources: Crown; Mandala analysis.

Crown's employees are more likely to be under 30 and live in the suburbs and regions

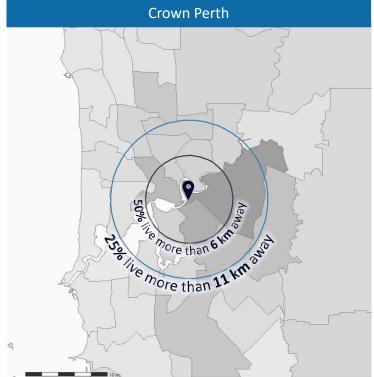
Geographic distribution of Crown's employees by venue

% of employees by electorate and geographic distribution; FY23

0% 10%

Crown employees are **geographically dispersed**, and **many are under age 30**. Employees are spread across suburbs and regions in each state, and Crown is **30% more likely to hire people under 30** than other employers.¹



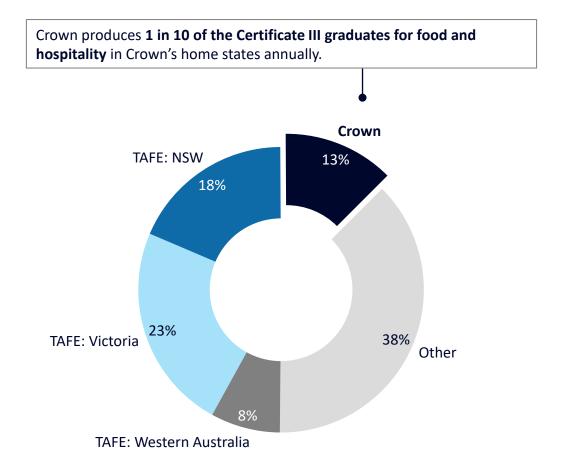




Crown trains 1 in 10 Certificate III hospitality graduates each year...

Annual Certificate III hospitality qualifications provided by Crown

%, Certificate III Food and Hospitality graduates in Victoria, NSW, and WA, 12022



Notes: 1 - Proportion of completions for Certificate III food and hospitality courses (ASCED 1101) in 2022 within Victoria, NSW, and Western

Sources: Crown; Crown (n.d.), NCVER TVA program completions 2015-2022; Mandala analysis.

... and offers a range of formal qualifications across hospitality, security, and business

Qualifications provided by Crown

Crown College has supported 10,700 employees to further their qualifications since the training program began in 1999.



Certificate III in Hospitality



Hospitality



Certificate III in Tourism



Operations



Certificate III-IV in Commercial Cookery





Certificate III-IV in Patisserie



Diploma and Advanced Diploma of Hospitality Management



Certificate II-III in Security Operations



Certificate IV in Frontline Management



Certificate IV and Diploma of Leadership and Management

Crown provides a crucial contribution to the hospitality industry through ongoing training and employment

Crown's contribution to the hospitality industry through training employees and students is particularly important given the significant hospitality workforce shortage.

In 2023, Australia had a shortage of hospitality workers, with on average around 45,000 job vacancies – or 4.9% of all accommodation and food services jobs – throughout 2023. As a result, hospitality has the second highest vacancy rate of any industry. Due to the shortage of workers, more hospitality employers are finding it difficult to recruit people given the lack of applicants.

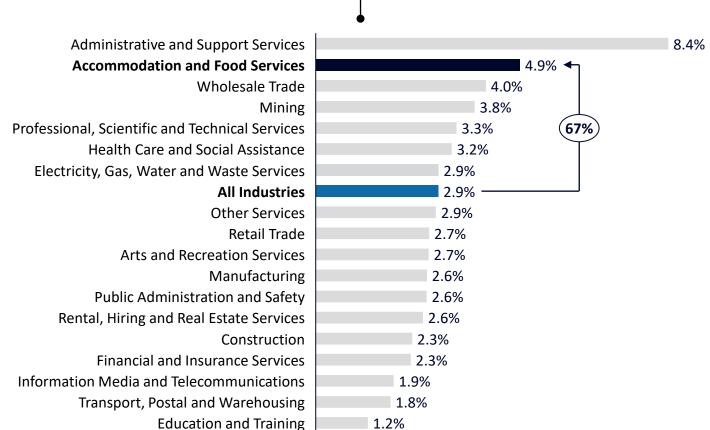
Formal hospitality qualifications are one key element of addressing the hospitality workforce shortage. Crown's training of hospitality graduates means more people will have the necessary skills to work in the hospitality industry.

Another key element of supporting the hospitality workforce is through employee training. Crown provides significant development opportunities for employees to upskill, expand their areas of expertise, and deepen their knowledge relevant to the hospitality industry.

Job vacancies by industry

Job vacancies as a % of total workforce by industry, Australia, average across 2023 quarterly values

Hospitality has the **second highest vacancy rate** of any industry and a 67% higher vacancy rate than the total Australian workforce.



Crown provides opportunities for team members to explore new roles and further their careers, enabling many staff to enjoy decadeslong careers with Crown

"When people ask me why I have stayed at Crown all these years, I tell them it's because it's my home away from home."

"Crown gave me the opportunity to earn formal qualifications whilst balancing being a mum, I now work in roles I never thought would be possible."

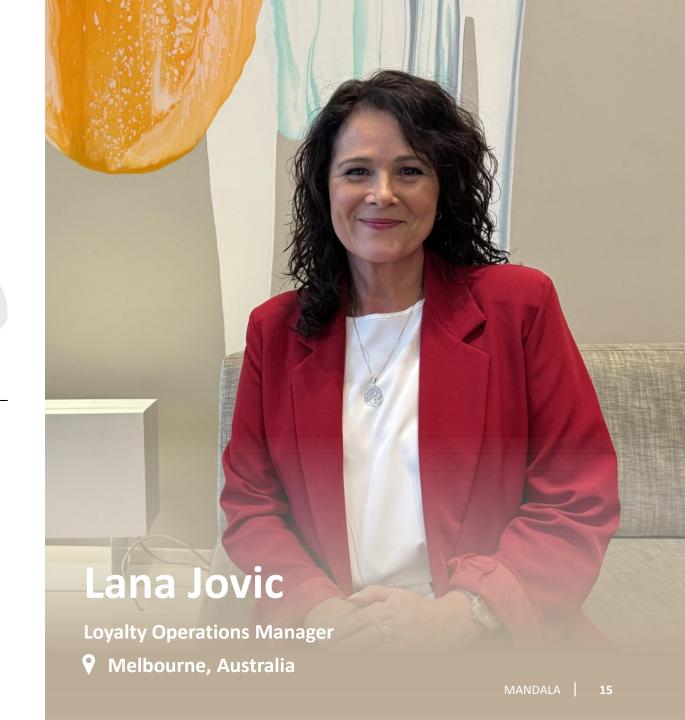
— Lana Jovic, Loyalty Operations Manager

Lana joined Crown over 29 years ago, beginning as a customer service attendant in 1995.

Lana was supported to develop her career at Crown, working in multiple roles across customer experience, administration and marketing. Through Crown College, Lana was able to complete her Diploma of Management and a variety of leadership training courses. Crown also supported Lana to complete off-site training in finance, something she never thought would be possible as she didn't finish high school.

Lana believes that without the amazing managers and support network at Crown, she would not have got to where she is today. She has had the opportunity to travel to New Zealand, Sydney and Perth for multiple projects.

Lana was promoted to Loyalty Operations Manager in 2015, where she has seen her role continue to grow, now managing nearly 30 staff.









Crown is the largest hospitality employer in Australia, and is one of the largest hospitality training providers in Australia



Crown is Australia's leading tourism provider, attracting millions of visitors every year



Crown supports the community through its significant tax contributions, and through its philanthropic activity



05 State analyses



A Appendix



Crown attracts around 36 million visits annually to its award-winning resorts, more than all visits to the Sydney Opera House, Melbourne Cricket Ground and Optus Stadium in Perth combined

Crown's offering and awards by establishment

Crown is Australia's leading operator and developer of integrated resorts, featuring luxury accommodation and spas, award winning dining options, vibrant entertainment venues and shopping.

Crown Melbourne

- Crown Melbourne and Crown Perth are the only two Australian hotels to be awarded the Forbes 5
 Star Rating
- 25 world-class restaurants, spas and luxury shopping
- Multiple awards for excellence in hospitality services
- Featuring iconic venues for Melbourne events

Crown Perth

- Crown Perth and Crown Melbourne are the only two Australian hotels to be awarded the Forbes 5
 Star Rating
- Three hotels, along with 33 restaurants and bars
- 2,300 seat theatre, convention centre and meeting rooms
- WA's only fully integrated entertainment resort and home to Perth's largest hotel

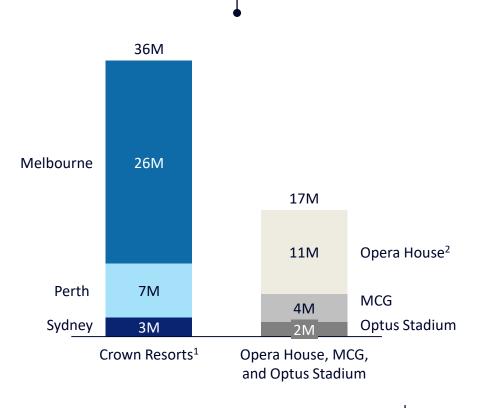
Crown Sydney

- Metropolitan Deluxe Hotel of the Year
- Only 6-star Green Star Hotel in operation in Australia
- Nine signature restaurants and bars
- Iconic and award winning building with 360-degree views

Crown's visits compared to other tourism venues¹

Millions of visits per attraction; FY23

Around 36m visits were recorded at Crown during FY23, more than the combined total of the **Sydney Opera House, Melbourne Cricket Ground and Optus Stadium.**



Crown boosts Australian tourism through the sponsoring of major events

Crown is a key sponsor and host of Australian events, attracting visitors and supporting entertainment and hospitality offerings in Sydney, Melbourne, and Perth.

Crown supports major events, including as Australian Presenting Partner of the Taylor Swift Eras Tour, Major Partner of the 2023 Australian Open Golf, Hotel Supplier of the 2022 Australian Open for Tennis, Supporting Partner of VIVID in 2022 and 2023, Hospitality Services Partner of the 2023 Spring Racing Carnival, and host of a Mardi Gras installation on Wulugul Walk at Barangaroo. Between them, these flagship events have had millions of visitors, driving tourism within Australia.

Crown also hosts events within Crown Melbourne and Crown Perth. The theatre at Crown Perth saw millions of visitors during FY23 and is a key part of Perth's entertainment offering. In addition, the Palladium at Crown Melbourne is the venue of choice for many of Australia's most prestigious events, including the AFL Brownlow Medal.

Crown event partners and hosted events in 2022-2023

		Event	City	Attendees	Crown's support
On Crown premises ——— External events	TAYLOR SWIFT THE ERAS TOUR	Eras Tour	Sydney and Melbourne	620,000	Australian Presenting Partner
	ISPS HANDA AUSTRALIAN OPEN SYDNEY	Australian Open Golf	Sydney	60,000	Major Partner
	ΛΟ	Australian Open Tennis	Melbourne	350,000	Hotel Supplier
	VIV COME	VIVID	Sydney	3.3 million	Supporting Partner
	Spring Racing Carnival	Spring Racing Carnival	Melbourne	570,000	Hospitality Services Partner
	CROWN	Crown Palladium	Melbourne	178,000	Host
	MOULIN-ROUGE!	Moulin Rouge	Perth	140,000	Host
	COME FR.M AVAY	Come From Away	Perth	20,000	Host
	CHICAGO	Chicago	Perth	48,000	Host
	ROCKY HORROR SHOW	Rocky	Perth	29,000	Host
	MARY POPPINS	Mary Poppins	Perth	92,000	Host

MANDALA

18

Notes: FY23 attendees at Crown premises. Sources: Crown Resorts; ABC (2024); Grand Prix (2023); Australian Open (2022); Australian Open (2023); Mandala analysis.

Crown was the Presenting Partner of the Taylor Swift Eras Tour, one of the largest events in Australia's history

"Crown Sydney went over and above to share the magic with the people of Sydney of Taylor Swift's arrival. Crown Sydney created excitement and happiness, supporting Sydney's reputation as a global city with a community feel."

- Paul Nicolaou, Business Sydney

"Melbourne's hotel rooms had occupancies of 74-88 per cent on the nights of The Eras Tours, significantly boosted by room demand from 'Swifties' attending the concerts. All three nights of The Eras Tour now hold the title for the highest ADR (Average Daily Rate) and RevPAR (Revenue Per Available Room) on record for Melbourne."

Dougal Hollis, Accommodation Australia

Crown Resorts was the Australian Presenting Partner of the Taylor Swift | The Eras Tour, playing a key role in bringing one of the most globally significant entertainment events events to the country with almost **500,000 people** attending concerts in Melbourne and Sydney.

\$170 million was spent by domestic and international tourists attending the Eras Tour across attractions in Sydney and Melbourne. Airlines, public transport, retail and hospitality venues across the cities also saw significantly increased business – thanks to "Swifties" in each city.



TAYLOR SWIFT THE ERAS TOUR

Presented by

with special guest Sabrina Carpenter

Crown operates the safest gaming venues in Australia, with world-leading responsible gaming practices

Crown is leading a global and national shift in gaming practices.

Crown's approach includes initiatives such as:

World-leading carded play: Carded play for EGMs, supporting safer gaming and reducing the risk of financial crime.

Since its introduction at Crown Melbourne, Crown has had over 240,000 sign-ups. Over 4 million gaming sessions have ended within their set limits and nearly 99% of total sessions, with Crown providing the guardrails for guests to better manage their gaming behaviour and spending.

Advanced transaction monitoring: Using automated transaction monitoring systems, Crown proactively identifies and investigates suspicious activity, preventing illicit transactions and protecting the integrity of its operations.

Responsible Gaming practices: Crown prioritises responsible gaming, implementing a range of measures to educate and support patrons. These include the world-leading PlaySafe program, an online self-exclusion portal which is world-first for land-based casinos, and staff intervention training.

Continuous improvement and collaboration: Crown evaluates and enhances its Responsible Gaming and Anti-Money Laundering programs, actively engaging with governments and regulators to align with industry standards and best practices and all our team members receive continuous training both in responsible gaming and Anti-Money Laundering.

Crown's leading RG and AML/CTF practices



Responsible Gaming (RG)

- World-leading carded play for gaming machines to enhance RG services
- \$23 million invested in RG transformation
- Crown PlaySafe program designed and introduced for player safety
- 24/7 purpose-built quiet space for conversations between highly trained staff and vulnerable players
- Online portal allows guests to self-exclude without the need to visit



Anti Money Laundering (AML) and Counter-Terrorism Financing (CTF)

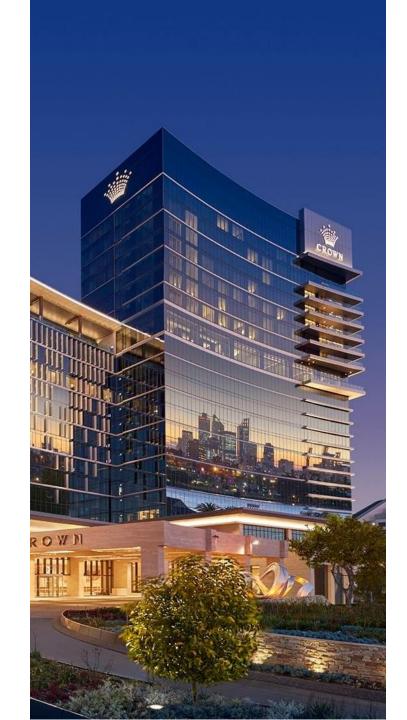
- \$71 million invested in transforming AML/CTF measures since FY21, including an additional 117 FTE (increase of 390%)
- Moving to cashless gaming, with technology upgrades complete and the implementation of carded play Electronic Table Games
- Customer screening measures implemented to reduce the risk of financial crime
- Automated systems implemented to monitor transactions for unusual and potentially suspicious activity, as well as to conduct ongoing customer due diligence
- Group-wide MOUs with the Australian Federal Police and Australian Criminal Intelligence Commission

"With the introduction of carded play at Crown Melbourne we are able to track the time and money our guests spend in real time. Carded play not only creates guardrails to support our guests, but the information collected allows us to analyse trends in spending and predict ahead of time if someone could be about to experience gambling harm.

This is world-leading and something I am proud to share with my colleagues in the research community."

Dr Jamie Wiebe, Group EGM Crown PlaySafe Strategy & Policy, Crown Resorts





Crown contributes \$4.8b to Australia's local, state and national economies and communities



Crown is the largest hospitality employer in Australia, and is one of the largest hospitality training providers in Australia



Crown is Australia's leading tourism provider, attracting millions of visitors every year



Crown supports the community through its significant tax contributions, and through its philanthropic activity



05 State analyses



A Appendix



Crown is one of the highest tax payers in the hospitality industry, with over \$500 million in taxes paid in FY23

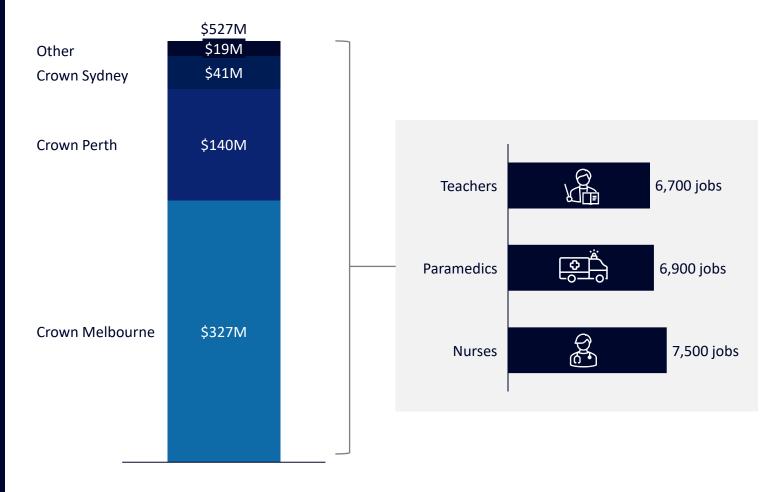
Crown pays both State and Federal taxes, including gaming taxes, payroll, property taxes, GST, as well as community levies.

Crown makes significant contributions to State budgets, which can be used to fund critical essential services. Crown's FY23 tax contributions alone represents the value of salaries of 6,700 teachers, 6,900 paramedics, or 7,500 nurses.

Crown paid \$19 million in community benefit levies as part of its tax contributions in FY23, which help to support local and regional communities.

Crown's tax contributions¹

\$AU; Crown resorts' FY23 taxes, and comparable full-time equivalent positions of key essential workers



Notes: 1 – Other includes Betfair subsidiary and other group corporate taxes. The number of jobs supported was calculated using the annual salaries of first-year paramedics, registered nurses, and teachers, based on the 2023 rates in Victoria, Western Australia and New South Wales. Sources: Crown; Australian Nursing and Midwifery Federation – Vic Branch (2023); Victoria Department of Education and Training (2023); Ambulance Employees Australia – Victoria (2023); WA Department of Health (2023); WA Department of Education (2023); St John Ambulance WA (2023); NSW Department of Education (2023); NSW Health (2023); NSW Health (2023); NSW Premier, Treasurer (2023); Victorian Government (2023); Mandala analysis.

Crown gives back to the community through enduring partnerships, donations and in-kind support

Crown's community support

Key focus areas of community support include homelessness, family and domestic violence, substance abuse, health and medical research, disaster relief, and first responders.

Employment opportunities



Crown supports equal opportunities for all employees, including through key programs of CROWNability and the Indigenous Employment Program.

The CROWNability program aids Crown's goal of being a disability confident organisation, with 900 employees having participated in the program.

Crown's Indigenous Employment Program provides opportunities for First Nations people, with 1000 employees having been part of the program.

Financial support



Crown financially supports a wide range of community causes through the Crown Resorts Foundation.

Over the past 10 years Crown Resorts Foundation has supported over 88 charities through \$83 million¹ in donations.

Crown partners with community organisations to help give back to communities, such as the \$25 million partnership with WA Telethon and with organisations such as The Salvation Army, Police Veterans Victoria and support to community relief organisations.

Crown also provides financial relief in times of emergency including \$1.5m for bushfire relief.

Team member giving



Crown also supports team members to contribute to their communities.

Crown's Community Champions program has provided \$600,000 in grants for team member fundraising initiatives since inception, with support for causes such as children's medical care, disability, and mental health.

Team members also donate to a range of community partners, which in 2023 included part of \$305,000 for The Salvation Army Christmas Campaign, and Christmas presents valued at \$25,000.

Non-monetary giving



Crown provides vital assistance in times of need through volunteers, food, hotel rooms, and in-kind giving.

Crown donates venues, food, beverages, and accommodation, such as the 16,000 items donated after disasters in the last two years,² and over 1,200 room nights for people on a journey from family violence.

Crown supports fundraising events held at our resorts, including The Million Dollar Lunch for the Children's Cancer Foundation, the Street Side Medics Gala, and the WA Telethon Gala.

Crown proudly supports community organisations that provide essential services and aid to Australians in need

"Project 614 is more than a partnership with Crown, it is a **true relationship with mutual respect and an understanding** that together we can be flexible and address emerging issues in the community."

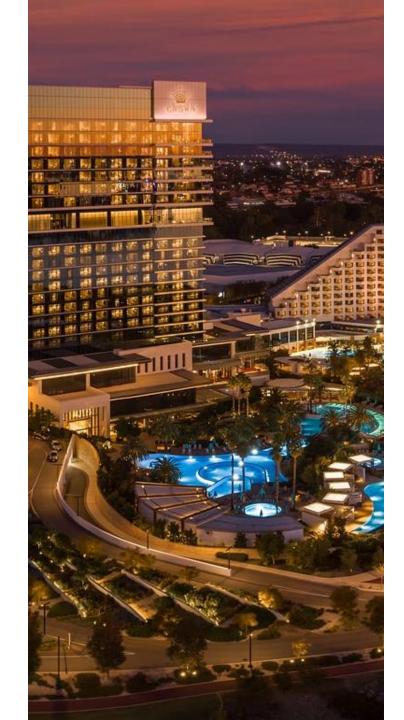
"Last Christmas, Crown's 72 volunteers and next-level food supported a special lunch for 520 people. Crown's values, care, and hospitality excellence meant people – who otherwise might have been having a tough time - were treated incredibly well and felt cared for, it was really quite profound."

Major Brendan Nottle, The Salvation Army

The partnership between Crown and The Salvation Army's Project 614 has spanned almost 20 years, supporting homeless and vulnerable community members in Melbourne. Project 614's café serves free meals to hundreds of people every week, providing a safe, supportive, inclusive and welcoming community.

Crown provides financial support, skilled volunteers, food and supplies for Project 614. Along with its other support, Crown has provided critical ongoing funding of \$150,000 per annum which has enabled Project 614 to employ an outreach worker for services throughout Melbourne.





Crown contributes \$4.8b to Australia's local, state and national economies and communities



Crown is the largest hospitality employer in Australia, and is one of the largest hospitality training providers in Australia



Crown is Australia's leading tourism provider, attracting millions of visitors every year



Crown supports the community through its significant tax contributions, and through its philanthropic activity



O5 State analyses



A Appendix



Crown contributes \$2B to the Victorian economy annually and is the state's largest single site employer

Crown Melbourne is Australia's leading integrated resort and is a major gaming, hospitality, and entertainment complex in the heart of Melbourne, featuring luxury accommodation, numerous fine dining establishments, casino, alongside a wide array of retail and leisure facilities.

Drives economic growth



Crown Melbourne is the largest single site employer in Victoria

Leading tourism provider



visits to Crown Melbourne in FY23, equivalent to around 3 in 10 of the total annual visits to Victoria¹

Provides jobs and training

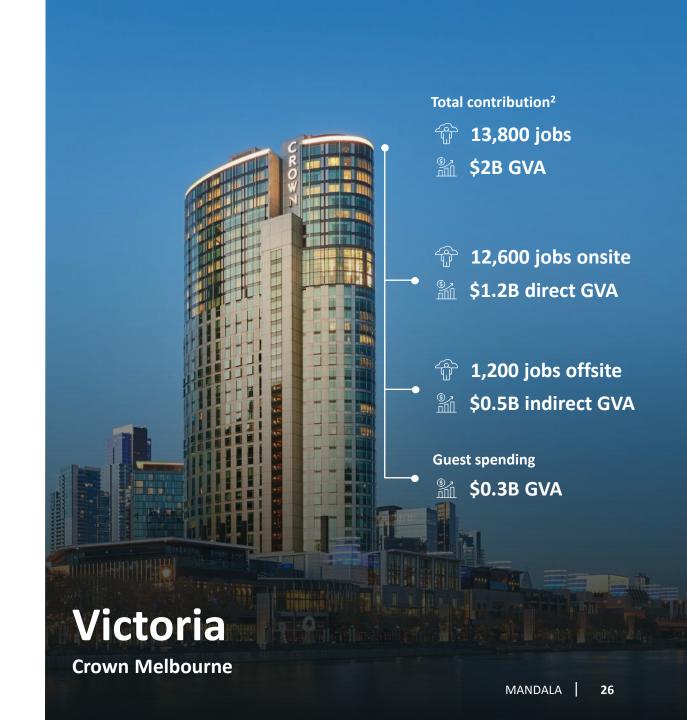


Certificate III Hospitality graduates in Victoria are trained by Crown

Supports communities



in FY23 taxes for Victoria,² more than the Victorian Government's total Hospital Infrastructure Delivery Fund



Crown Perth is one of Western Australia's largest tourism destinations and employes 8% of the hospitality workforce in the state

Crown Perth is a renowned entertainment complex in Western Australia, offering a diverse mix of hotel accommodation, dining options, casino gaming, and conference facilities, situated on the eastern banks of the Swan River.

Drives economic growth



Crown Perth is the largest single site employer in Perth

Leading tourism provider



Visits to Crown Perth's in FY23, equivalent to 1 in 5 of the total annual visits to WA¹

Provides jobs and training

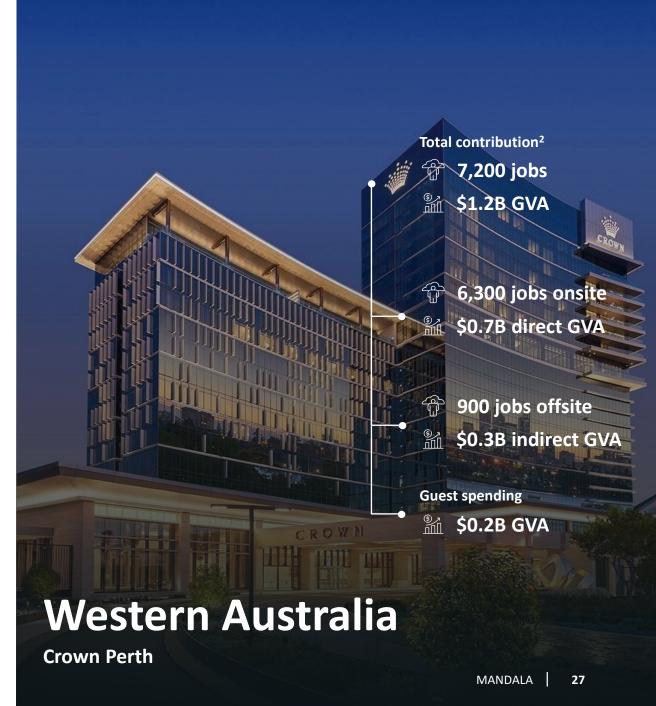


of the hospitality workforce in WA is employed by Crown

Supports communities



in FY23 taxes for WA



Crown supports the NSW economy, spending almost half a billion dollars annually at NSW businesses

Crown Sydney, situated in Barangaroo, is a premier integrated resort that features a luxury hotel, a range of premium dining outlets, and gaming facilities, serving as a significant landmark in Sydney's skyline.

Drives economic growth



spent at NSW businesses annually

Leading tourism provider



Australian presenting partner for Taylor Swift Eras Tour, the biggest event in Sydney since 2000

Olympics

Provides jobs and training

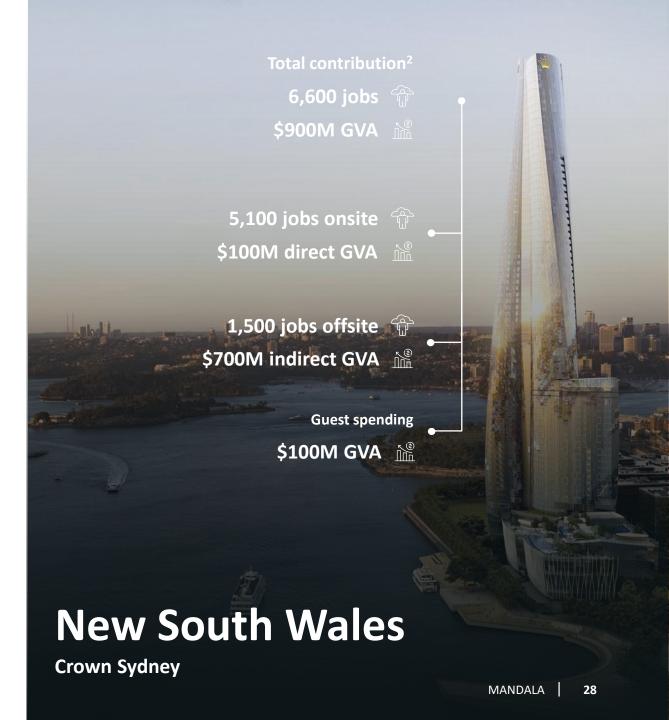


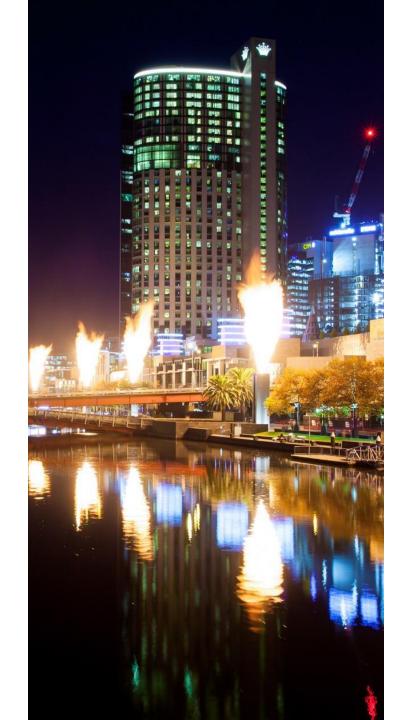
Certificate III Hospitality graduates in NSW are trained by Crown

Supports communities



in FY23 taxes for NSW, sufficient to fund the Government's four-year regional growth election commitment¹





Crown contributes \$4.8b to Australia's local, state and national economies and communities



Crown is the largest hospitality employer in Australia, and is one of the largest hospitality training providers in Australia



Crown is Australia's leading tourism provider, attracting millions of visitors every year



Crown supports the community through its significant tax contributions, and through its philanthropic activity



State analyses



A Appendix





A Appendix



A.1 Methodology



A.2 References



A three-step approach was used to measure Crown's economic benefits to Australia: direct, indirect, and guest spending

Crown economic impact – Gross Added Value

Direct impact

- Crown's direct injection into the Australian economy stems from its core business operations; hotels, restaurants, bars, entertainment facilities, casinos including Betfair.
- We calculate the direct impact as the sum of Crown's gross operating surplus, through Earnings Before Interest, Tax, Depreciation, and Amortisation (EBITDA) and employee wages.¹
- We add back gaming taxes to show the full extent of money injected into the economy before those funds are paid out in gaming licences.²

Indirect 'supply chain' impact

- Crown's (including Betfair) expenditure on domestic suppliers generates an indirect economic impact. These suppliers purchase inputs from other industries, leading to further indirect economic impacts.
- Using input-output tables, we determine the indirect impact through output multipliers. These represent the total value of production by all industries needed to satisfy an extra dollar's worth of final demand for that industry's output.³
- We create an output multiplier for our indirect economic impact by taking a weighted average of the output multipliers across relevant industries: accommodation, food and beverage services, cultural and creative activities, and gambling. Finally, we multiply our direct economic impact by our multiplier, and subtract the direct economic impact to estimate the indirect economic impact.

Guest spending impact

- Crown's hotel guests' economic contributions capture the broader economic impact of the money spent by these guests in various sectors beyond their direct expenditure at Crown Resorts' facilities. This includes spending on items including local transportation, meals, shopping, and entertainment.
- We take into account a predetermined spending pattern for tourists. This profile includes a wide range of expenditures such as transport, meals, and shopping. For domestic tourists, it reflects common spending areas in Australia, while for international tourists, it accounts for the money spent within the country.
- Specific benchmarks are set, such as assuming tourists spend a certain percentage of their budget on alcohol and dining within the resort. This helps to estimate indirect impacts.
- We then use the GVA turnover ratio to convert spending into GVA, reflecting the value that the spending adds to the economy.

Data

- Crown and Betfair financial statements as of FY23 and list of domestic supplier with ABN and spending.
- ABS National Accounts including Input and Output tables
- Expenditure data on money spent in Australia during overnight.⁴

Key assumptions

- We assume a proportional relationship between Crown's operations and economic impact.
- We established a predefined guest spending patterns at Crown venues, including specific allocations for accommodation, food, and beverage.

Approach to other modelling and key assumptions

Estimates	Method summary	Key assumptions
Number of onsite and offsite jobs	 For onsite job calculations, we use employment data provided by Crown and Betfair, which includes the headcount of directly employed staff, contractors, and personnel working at tenancies within Crown properties. For offsite jobs, we consider the jobs created through Crown and Betfair's spending on suppliers minus the onsite job figures. To do this: We use input-output multipliers to estimate the indirect full-time equivalent (FTE) employment effect of Crown's expenditure on its supply chain. We proportionally distribute the resulting indirect FTE job figures are across states, guided by each state's Gross State Product (GSP) to capture the influence of Crown's spending extending beyond the immediate transactions with its suppliers. To translate indirect jobs from FTE to headcount, we apply the formula: Total Headcount = Full-Time (FT) + (Part-Time (PT) * FTE fraction). The PT reflects industry-specific employment patterns. The final number of offsite jobs is determined by subtracting the onsite employment figures from the total headcount.	 We assume that the input-output multipliers accurately reflect the indirect effects of Crown and Betfair's spending on its supply chain, capturing the ripple effects across the economy. More details on are provided below. The distribution of indirect FTE job figures across states is based on GSP. We assume that GSP is a reliable indicator of the economic distribution and reach of Crown and Betfair's spending, accurately reflecting how its impact spreads across different regions.¹ We use a 0.5 fraction to convert part-time employment into full-time equivalent (FTE) terms. In other words, we assume on average, part-time workers contribute half the hours of full-time workers across the industries.
Crown visitation	 We present the footfall figures for the properties as provided by Crown. We have also estimated the visitation numbers using available data. For hotel guests, we use number of bookings and an average occupancy rate per room for FY23. For patron count for restaurants and bars, we count transactional data for FY23. These data points include the number of people per bill. For casino visits, we calculate carded play visits with a factor applied to estimate non-carded visits for the FY23 period. 	 For hotel guests, we use multiplier of 1.5 individuals per room, as informed by Crown's subject matter experts. For casino visits, we apply an adjustment factor of 2. We derived this factor from the comparison of unrated versus rated gaming revenue from Crown Melbourne in FY19 and FY23, to ensure all gaming activity for the year is being considered. We do not include people visiting the tenancies due to data limitations.
Location of Crown employees, suppliers, visitors, etc.	For geospatial analysis, we use postcode-level data and map it to the corresponding ABS Mesh Blocks ² , allowing us to have a detailed and granular mapping of suppliers, suppliers spending, hotel bookings and casino visitors. This data is then aggregated to match the boundaries state electorates.	 We assume that each item, such as supplier data, employee locations, visitor origins, bookings, and transactions, is evenly distributed according to the spatial distribution of each Mesh Block within its post-code.

We used input-output multipliers to reflect the indirect effects of Crown's spending on its supply chain

We use employment multipliers to reflect the wider impact of Crown's operations on employment across its supply chain.

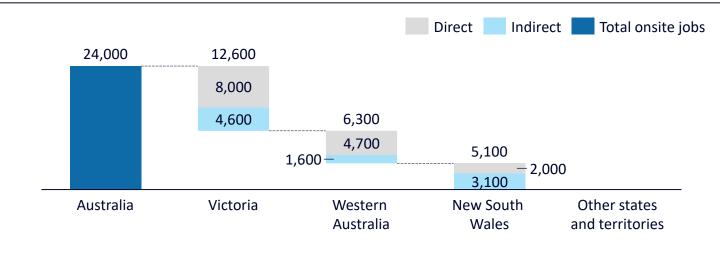
Crown's direct employment in Australia stems from its core business operations: hotels, restaurants, bars, entertainment facilities, and casinos. Beyond providing direct jobs, Crown's expenditure on domestic suppliers triggers a cascade of economic activity. These suppliers source from other industries, which, in turn, generates additional employment – these are the indirect jobs created by the multiplier effect.

The direct employment figures represent the headcount of people in Crown payroll.

With employment multipliers, we determine the extended employment impact by estimating the number of additional jobs supported by every direct job at Crown. This takes into account the value chain across relevant industries such as accommodation, food and beverage services, and others. The employment multipliers are derived from input-output tables, reflecting the total employment output produced by all industries needed to satisfy Crown's operational demands.¹

Crown's job contribution across Australia, direct and indirect

Number of onsite jobs^{1,2}; FY23

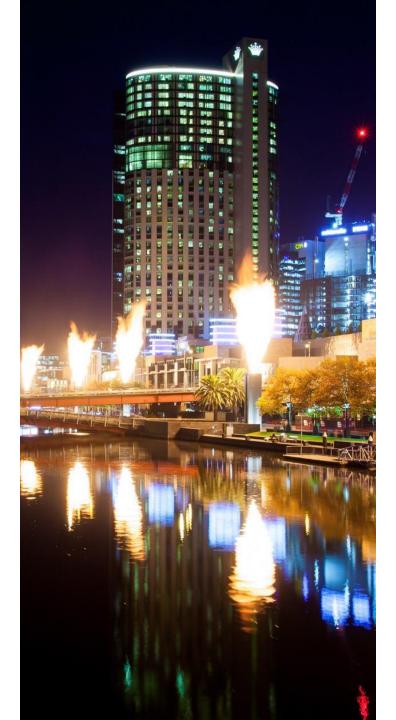


Number of offsite jobs^{1,3}; FY23

Sources: Crown; Mandala analysis.



Notes: 1 – The term 'jobs' refers to the headcount of individuals employed, with one job representing one individual employed, regardless of whether the position is full-time, part-time, temporary, or contractual. 2 – 'Onsite' refers to the total number of positions located within the physical premises of Crown's venues. 3 – 'Offsite' encompasses the employment positions that are supported by Crown's operations but are not located within Crown's physical properties.



A Appendix



A.1 Methodology



A.2 References



References

- ABC. (2024). This data reveals the Taylor Swift wave sweeping Melbourne and Sydney's economies. Australian Bureau of Statistics. (n.d.). Australian Retrieved from <u>This data</u> reveals the Taylor Swift wave sweeping Melbourne and Sydney's economies - ABC News
- ABC. (2024). Swiftenomics: Australian leg of Eras Tour expected to generate \$136
 million in activity. Retrieved from <u>Swiftenomics: Australian leg of Eras Tour expected to</u>
 generate \$136 million in activity ABC News
- Ambulance Victoria. (2020). Ambulance Victoria Enterprise Agreement 2020. Retrieved from 2020-AV-Operational-Enterprise-Agreement.pdf (aeavic.org.au)
- Australian Bureau of Statistics. (n.d.). National Accounts: Input-Output Tables. Retrieved from https://www.abs.gov.au/statistics/economy/national-accounts/australian-national-accounts-input-output-tables/latest-release
- Australian Bureau of Statistics. (n.d.). Gross value added. Australian System of National Accounts: Concepts, Sources and Methods. Retrieved from <u>Gross value added |</u> Australian Bureau of Statistics (abs.gov.au)
- Australian Bureau of Statistics. (2024). Australian National Accounts: State Accounts. Retrieved from <u>Australian National Accounts: State Accounts, 2022-23 financial year |</u> Australian Bureau of Statistics (abs.gov.au)
- Australian Bureau of Statistics. (2021, July). Australian Statistical Geography Standard (ASGS): Edition 3. Retrieved from https://www.abs.gov.au/statistics/standards/australian-statistical-geography-standard-asgs-edition-3/jul2021-jun2026/access-and-downloads/allocation-files
- Australian Bureau of Statistics. (n.d.). Job Vacancies, Australia. Retrieved from https://www.abs.gov.au/statistics/labour/jobs/job-vacancies-australia/latest-release
- Australian Bureau of Statistics. (n.d.). Labour Force, Australia, Detailed. Retrieved from https://www.abs.gov.au/statistics/labour/employment-and-unemployment/labourforce-australia-detailed/latest-release
- Australian Bureau of Statistics. (n.d.). Information Paper Australian National Accounts Introduction to Input-Output Multipliers. Retrieved from <u>5246.0 - Information Paper -</u> Introduction to Input Output Multipliers (1996-97) (abs.gov.au)
- Australian Financial Review. (2023, April 17). This CEO juggled cocktails in a hotel, now she runs one. Retrieved from https://www.afr.com/work-and-careers/leaders/this-ceo-juggled-cocktails-in-a-hotel-now-she-runs-one-20230417-p5d134
- Australian Financial Review. (2021, June 24). How this hotel boss wants to help get her 4500 employees vaccinated. Retrieved from https://www.afr.com/companies/tourism/how-this-hotel-boss-wants-to-help-get-her-4500-employees-vaccinated-20210624-p58427
- Australian Financial Review. (2024, March 8). Swift Lift: Domestic travellers splashed \$170m during Taylor's tour. Retrieved from <u>Swift Lift: Domestic travellers splashed</u> \$170m during Taylor's tour: data (afr.com)

- Australian Government. (2023). Labour Market Insights Spotlight. Retrieved from recruitment-difficulty-for-hospitality-workers-february-2023.pdf (labourmarketinsights.gov.au)
- Australian Open. (2022). AO delivers huge economic benefits, record broadcast numbers. Retrieved from <u>AO delivers huge economic benefits, record broadcast</u> numbers | AO (ausopen.com)
- Australian Open. (2024). A record-breaking Australian Open: AO 2024 by the numbers.
 Retrieved from <u>A record-breaking Australian Open: AO 2024 by the numbers | AO</u> (ausopen.com)
- 17. ALH Group. (n.d.). Careers. Retrieved from https://www.alhgroup.com.au/careers
- Australian Nursing and Midwifery Victoria. Nurses and Midwives Enterprise Agreement 2020-2024. Retrieved from, <u>200120-NandM-EBA-master-clean.pdf</u> (anmfyic.asn.au)
- AusVenueCo. (n.d.). Acquisitions. Retrieved from https://www.ausvenueco.com.au/acquisitions/
- Botanic Gardens and Parks Authority. Annual Reports. Retrieved from <u>Botanic Gardens</u> and Parks Authority | <u>Department of Biodiversity, Conservation and Attractions</u> (<u>dbca.wa.gov.au</u>)
- Crown Perth. (n.d.). Bistro Guillaume. Retrieved from https://www.crownperth.com.au/restaurants/bistro-guillaume
- Crown Resorts. (n.d.). Employment & Training. Retrieved from https://www.crownresorts.com.au/our-contribution/employment-training
- Western Australian Government (n.d.). Optus Stadium. Retrieved from Optus Stadium
 Perth | WA's Largest Sport & Entertainment Destination (venueswest.wa.gov.au)
- Destination NSW. (2024). Are You Ready For It? Sydney Turns It On To Welcome Global Superstar Taylor Swift. Retrieved from <u>Are You Ready For It? Sydney Turns It On To</u> Welcome Global Superstar Taylor Swift | Destination NSW
- Golf Australia. (2023). Australian golf's majors a ratings and attendance smash hit.
 Retrieved from Great ratings and crowd figures for PGA and Open (golf.org.au)
- Grand Prix. (2023). Review: Record crowds witness Verstappen claim Victory in Melbourne. Retrieved from <u>Review: Record crowds...</u> | FORMULA 1 ROLEX AUSTRALIAN GRAND PRIX 2024
- Herald Sun. (2024). Taylor Swift juggernaut a giant boost for Melbourne. Retrieved from https://www.heraldsun.com.au/subscribe/news/1/?sourceCode=HSWEB_WRE170_a&d est=https%3A%2F%2Fwww.heraldsun.com.au%2Fnews%2Fvictoria%2Fhow-taylorswift-juggernaut-became-a-melbourne-love-story%2Fnewsstory%2Ffc0800583d9c2035e511dbd240898a2&memtype=anonymous&mode=premiu m&v21=GROUPA-Segment-2-NOSCORE

- 28. Hilton. (n.d.). Hilton named one of Australia's best companies to work for by Great Place to Work Institute for the fifth consecutive year. Retrieved from <a href="https://stories.hilton.com/apac/releases/hilton-named-one-of-australias-best-companies-to-work-for-by-great-place-to-work-institute-for-the-fifth-consecutive-year
- Hyatt Australia. (n.d.). About. Retrieved from https://www.linkedin.com/company/hyatt-australia/about/
- IBISWorld. (n.d.). Delaware North Companies Australia Pty Ltd. Retrieved from https://www.ibisworld.com/au/company/delaware-north-companies-australia-pty-ltd/5376/
- 31. LinkedIn. (n.d.). Retrieved from https://www.linkedin.com/feed/update/urn:li:activity:7160061255968346112/
- Mantra Group. (n.d.). Retrieved from https://www.linkedin.com/company/mantra-group/
- Marriott International Australia. (n.d.). Our Regions. Retrieved from https://australiajobs.marriott.com/our-regions
- MCG. (2019). Annual Report 2018-19. Retrieved from mcc0547-mcg-trust_annual-report-201819 web.pdf
- 35. MCG. (2023). The People's Ground celebrates a new attendance milestone. Retrieved from The People's Ground celebrates a new attendance milestone (mcg.org.au)
- National Skills Commission. (2023, February). Recruitment Difficulty for Hospitality Workers. Retrieved from https://labourmarketinsights.gov.au/media/zjwnij0f/recruitment-difficulty-for-hospitality-workers-february-2023.pdf
- NSW Department of Education. (n.d.). Salary of a teacher. Retrieved from <u>Salary of a teacher (nsw.gov.au)</u>
- NSW Government. (2023). Vivid Sydney biggest on record. Retrieved from <u>Vivid Sydney biggest on record | NSW Government</u>
- NSW Government. (n.d.). GambleAware Research Grants. Retrieved from <u>Apply For Responsible Gambling Research Grants (nsw.gov.au)</u>
- NSW Government, The Premier. (2023). Rebuilding essential services. Retrieved from Rebuilding essential services | NSW Government
- NSW Health. (2023). Increased Rates of Pay and Allowances for Nursing and Midwifery Staff. Retrieved from <u>Increased Rates of Pay and Allowances for Nursing and Midwifery</u> <u>Staff (nsw.gov.au)</u>

References

- NSW Parliament. (2023). Fund Regional Growth Initiatives. Retrieved from <u>C1681</u> -Costing - Fund Regional Growth Initiatives.PDF (nsw.gov.au)
- 43. Racing Victoria. (2023). Strong turnout marks successful Victorian Spring Racing Carnival. Retrieved from <u>Strong turnout marks successful Victorian Spring Racing Carnival</u> Racing Victoria.
- Rydges Hotels & Resorts. (n.d.). About. Retrieved from https://www.linkedin.com/company/rydges-hotels-&-resorts/
- Sydney Opera House (n.d.). Annual Reports. Retrieved from <u>Sydney Opera House |</u>
 Annual Reports
- St John. (n.d.). Qualified ambulance paramedic. Retrieved from <u>Paramedic Jobs WA | St</u> John Paramedical Vacancies (stjohnwa.com.au)
- 47. The Guardian. (2024). Taylor Swift performs at the MCG in front of her largest ever crowd and the Swifties love it in pictures. Retrieved from <u>Taylor Swift performs at the MCG</u> in front of her largest ever crowd and the Swifties love it in pictures | Music | The Guardian
- 48. The Star Entertainment Group. (n.d.). Retrieved from https://www.starentertainmentgroup.com.au/
- Tourism Research Australia. (2023). National Visitor Survey results. Retrieved from Domestic tourism results June 2023 | Tourism Research Australia
- 51. Tourism Research Australia. (2023). International tourism results. Retrieved from International tourism results June 2023 | Tourism Research Australia
- Tourism Western Australia. (n.d.). Visitor statistics. Retrieved from <u>Visitor statistics</u> -<u>Tourism Western Australia</u>
- 53. Victorian Responsible Gambling Foundation. (2022). New app to tackle gambling harm. Retrieved from New app to tackle gambling harm (responsiblegambling.vic.gov.au)
- 54. Victoria Department of Education and Training (2023). Teacher Class Salaries in Victorian Government Schools. Retrieved from Salaries-teachers (education.vic.gov.au)
- Victorian Government. (2023). New and improved hospitals. Retrieved from <u>New and</u> improved hospitals | Victorian Budget 23/24 | Victorian Budget'
- Victoria Department of Jobs, Skills, Industry and Regions. (n.d.). Research and Insights. Retrieved from <u>Research overview | Tourism and Events</u>
- 57. We Build Value. (n.d.). Tallest Building in Australia. Retrieved from https://www.webuildvalue.com/en/infrastructure-news/tallest-building-australia.html
- 58. Western Australia Department of Education. (n.d.). Teacher salaries. Retrieved from

- Teacher salaries Department of EducationTeacher salaries Department of Education
- Western Australia Department of Health. (2023). Nurses and midwives industrial agreement negotiations. Retrieved from <u>Nurses and Midwives Administrative Payment</u> 2023 (health.wa.gov.au)
- Western Australia Government, The Premier. (2023). \$1.2 billion investment in public hospital infrastructure. Retrieved from \$1.2 billion investment in public hospital infrastructure | Western Australian Government (www.wa.gov.au)
- 61. Australian Government, WGEA Data Explorer. (n.d.). Retrieved from WGEA Data Explorer | WGEA
- 62. Wyndham Destinations Asia Pacific. (n.d.). About. Retrieved from https://wyndhamap.com/about/

This document is intended for general informational purposes only. The analysis in this report was commissioned by Crown Resorts and prepared by Mandala.

Mandala is a research firm with offices in Melbourne, Canberra and Sydney. Mandala specialises in combining cutting-edge data and advanced analytical techniques to generate new insights and fresh perspectives on the challenges facing businesses and government.

Views and opinions expressed in this document are prepared in good faith and based on Mandala's knowledge and understanding of its area of business, markets and technology. Opinions expressed herein are subject to change without notice. No part of this document may be reproduced in any manner without the written permission of Mandala.

© April 2024

Note: All dollar figures are Australian dollars unless indicated otherwise.

