



MELBOURNE
CBD

OFFICE MARKET OVERVIEW SEPTEMBER 2017

HIGHLIGHTS

New supply in the Melbourne CBD office market will be significantly constrained over the next 12 months, with vacancy projected to fall to 10-year lows by mid 2018.

Strong employment growth across Victoria has supported above average levels of net absorption, with the Melbourne CBD recording the highest volume nationally in the 12 months to July 2017.

Strong investment volumes have been recorded in the year to date with \$2.2 billion transacted, 12% above the 2016 total. Offshore purchasers have accounted for 56% of total sales.

KEY FINDINGS

CBD total vacancy fell from 7.1% to 6.5% in the 12 months to July 2017, the lowest level in four years.

The CBD recorded the strongest net absorption figure nationally, totalling 128,389m² in the 12 months to July 2017.

The overall vacancy rate is expected to fall to 4.1% over the next 12 months with no developments scheduled to be completed until Q2 2018.

Reflecting the declining vacancy rate, **average prime effective rents grew at their strongest rate in seven years.**

The current spread between **prime and secondary yields is 75 basis points, the tightest on record.**



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SUPPLY & DEVELOPMENT

Supply in the Melbourne CBD office market will be significantly constrained over the next 12 months, with no developments completing until mid 2018.

Gross CBD office supply totalled just 30,606m² in the six months to July 2017. Of this amount, only 3,900m² was new completions coming from the Rialto extension at 525 Collins Street, while the remainder was backfill space from KPMG at 161 Collins Street (25,000m²). This supply added to the market over the past six months was the lowest level since January 2012 and well below the long term average of 62,302m².

The withdrawal of office stock for redevelopment, alternative uses or refurbishment continues to impact stock levels in the Melbourne CBD. In the 12 months to July 2017, 57,334m² was withdrawn from the CBD office market. Nevertheless, net new supply totalled 109,640m², underpinned by strong completions in the second half of 2016.

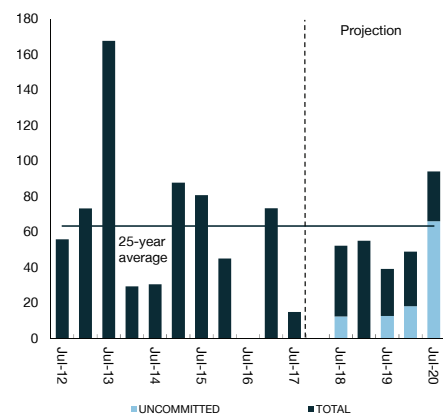
In the next 12 months, the addition of gross office space will be significantly constrained with no office projects anticipated to be completed until Q2 2018. This is expected to lead to a supply shortage, notably for larger tenants and place upward pressure on rents in the medium term. New supply additions in 2018 are expected to total 107,242m², averaging 2.3% of total stock, well below the historical average of 3.6%. The majority of new office supply is pre-committed and will include 664 Collins Street (25,800m² – 100% pre-committed), One Melbourne Quarter (26,400m² – 53% pre-committed), 5 Collins Square

(40,000m² -100% pre-committed) and 271 Spring Street (15,000m² -100% pre-committed).

Beyond 2019 we anticipate gross supply additions to increase gradually from late 2019, through to 2021, with new supply during this period averaging 5.4% of total stock. Major office completions beyond 2019 will include 447 Collins Street (49,000m²), 80 Collins Street (43,000m²) and 311 Spencer Street (65,000m²).

In total, 354,442m² is currently under construction across nine developments, of which 62% is pre-committed leaving 133,300m² uncommitted.

FIGURE 1
Gross Supply & Commitment
CBD Office (000's m²) per six month period



Source: Knight Frank Research/PCA

TABLE 1
Melbourne CBD Office Market Indicators as at July 2017

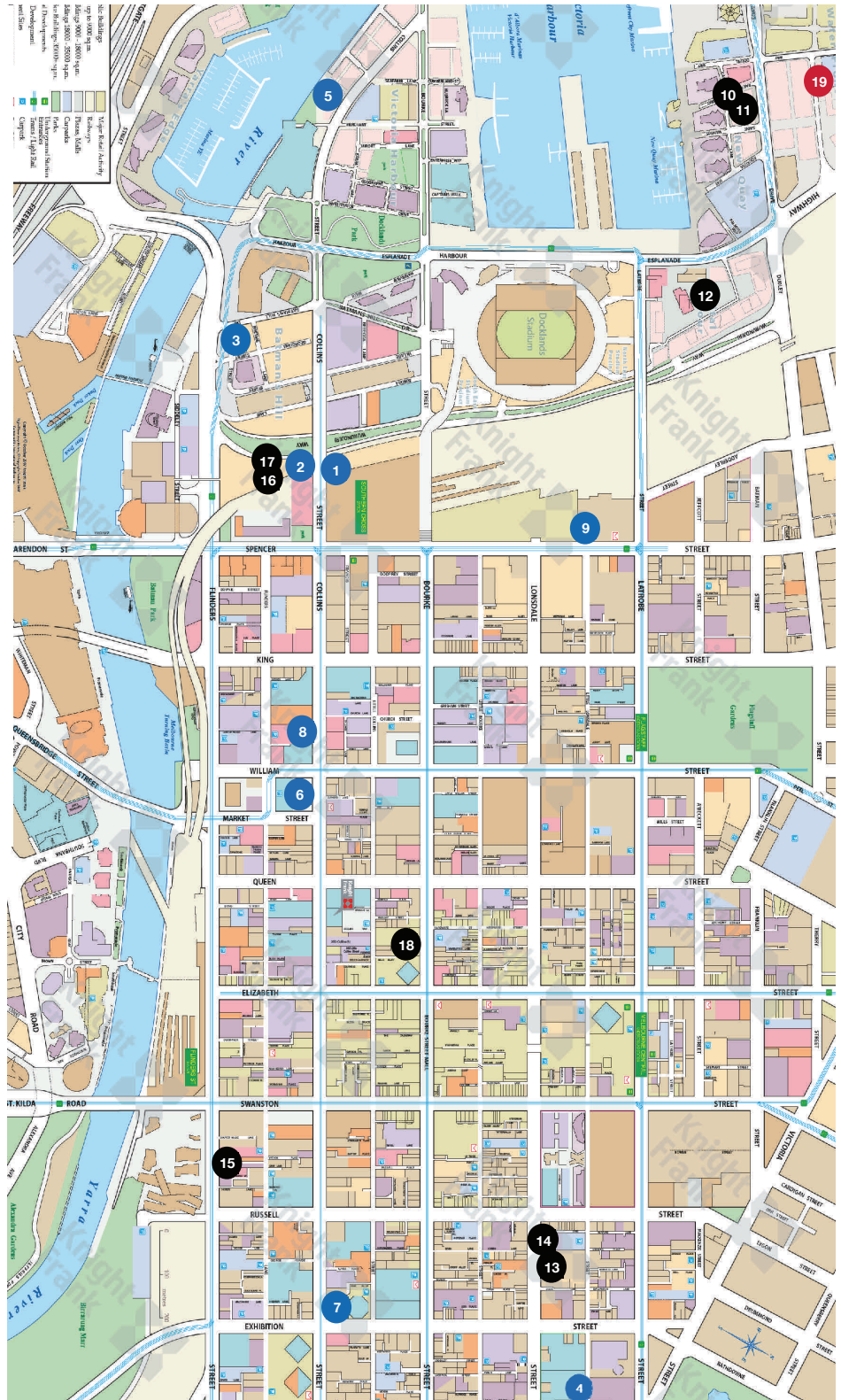
Grade	Total Stock (m ²)	Vacancy Rate (%)	Annual Net Absorption (m ²)	Annual Net Additions (m ²)	Average Net Face Rent (\$/m ²)	Average Incentive (%)	Average Core Market Yield (%)
Prime	3,009,179	6.1	120,614	109,985	510–600	25.0–27.0	4.75–5.25
Secondary	1,541,419	7.2	7,775	1,676	340–460	25.0–30.0	5.50–6.00
Total	4,550,598	6.5	128,389	111,661			

Source: Knight Frank Research/PCA

NB. Average data is on a weighted basis

MAJOR OFFICE SUPPLY

- 1 664 Collins St - 25,800m² [Pitcher Partners, Exxon]
Mirvac/Morgan Stanley Real Estate - Q2 2018 - 100% committed.
- 2 One Melbourne Quarter - 26,400m² [Anup/Lend Lease]
Lend Lease - Q2 2018 - 53% committed.
- 3 5 Collins Sq - 40,000m² [Transurban, NBN]
Walker - Q3 2018 - 100% committed.
- 4 271 Spring St - 15,000m² [Australian Unity]
ISPT - Q4 2018 - 100% committed.
- 5 Y3, 839 Collins St - 39,200m² [ANZ]
Lend Lease - Q2 2019 - 68% committed.
- 6 447 Collins St - 49,000m² [King & Wood/HWL/Gadens]
Cbuss Property/ISPT - Q4 2019 - 63% committed.
- 7 80 Collins St - 43,000m²
QIC - Q1 2020 - 14% committed.
- 8 477 Collins St - 51,000m² [Deloitte]
Mirvac/Suntec REIT - Q2 2020 - 43% committed.
- 9 311 Spencer St - 65,000m² [Victoria Police]
Keppel REIT/Cbus Property - Q3 2020 - 100% committed.
- 10 395 Docklands Dve - 22,000m²
MAB - 2019+
- 11 396 Docklands Dve - 10,500m²
MAB - 2019+
- 12 25 Digital Dve - 10,000m²
Digital Harbour - 2019+
- 13 130 Lonsdale St - 55,000m²
Uniting Church/Charter Hall - Q2 2020
- 14 140 Lonsdale St - 15,000m²
Charter Hall - 2020
- 15 180 Flinders St - 20,000m²
DEXUS - 2020+
- 16 2 Melbourne Quarter - 55,000m²
Lendlease - 2020+
- 17 3 Melbourne Quarter - 45,000m²
Lendlease - 2020+
- 18 405 Bourke St - 65,000m²
Brookfield - 2021
- 19 Harbour Town - 12,000m²
Ashe Morgan - 2020+



Source of Map: Knight Frank Research

- Under Construction / Complete
- DA Approved / Confirmed / Site Work
- Mooted / Early Feasibility

NB. Dates are Knight Frank Research estimates
Major tenant precommitment in [brackets] next to NLA
Office NLA quoted

TENANT DEMAND & RENTS

According to the Australian Bureau of Statistics (ABS), in the 12 months to June 2017, 119,900 jobs were created in Victoria, close to all the remaining states combined. Much of the Victorian employment growth continues to be supported by the rapidly growing population. Victoria continues to be Australia's fastest growing state, with an additional 2,000 residents entering the state each week. Major employment growth was recorded in the Education, Government, Retail Trade, Healthcare and Professional services sectors.

Demand for office space in the CBD from education-based tenants has continued to gain momentum in 2017. Those over the past 12 months include Monash University committing to 37,500m² at 750 Collins Street, Acknowledge Education relocating from 252 Lygon Street, Carlton to 3,772m² at 168 Exhibition Street and Melbourne University taking 6,458m² at 333 Exhibition Street. Looking ahead, there are several tenant requirements from the education sector looking for space in the CBD, the most notable being RMIT (10,000m²).

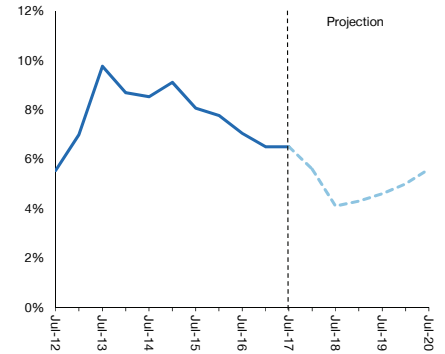
Reflecting the employment growth across Victoria, net absorption in the Melbourne CBD office market in the 12 months to July 2017 totalled 128,389m². This was the strongest figure nationally and the largest annual result for the Melbourne CBD in nine years. With the unemployment rate in Victoria falling to

6.0% as at July 2017, businesses are increasingly focused on the attraction and retention of staff. The flight to quality trend continues with occupiers upgrading their office space. Premium and A-Grade net absorption totalling 120,614m² in the 12 months to July 2017, accounting for 83% of total net absorption.

Tenant enquiry levels over the past 12 months has stemmed from demand in the smaller (100-500m²) cohort. Knight Frank research shows the number of enquiries has increased by 45% in the 12 months to July 2017. Furthermore, the number of tenant enquires within the 500-1,000m² cohort have also increased, up by 39% over the same period. This has been supported by landlords becoming more flexible through subdividing floors, with market acceptance for fitted out suites proving favourable. This has seen some assets achieve rental premiums of 10% including 360 Collins Street and 222 Exhibition Street.

Generational shifts continue to shape our working environments with flexibility becoming a key tenant requirement. The office is becoming a platform for connection and collaboration and we are increasingly seeing landlords recognise the benefit of flexible workspace and coworking. Growth in the coworking industry has gathered significant momentum over the past 12 months. Knight Frank Research shows that the volume of coworking spaces in Melbourne

FIGURE 3
Melbourne CBD Vacancy Rate
Total Vacancy (%)



Source: Knight Frank Research/PCA

has increased by 63% since the start of 2016, to total 95,400m². In 2017 Wework, Spaces, Rocketspace and Guild cowork have all leased space in the CBD totalling 22,300m². While the growth of small businesses continues to rise with 86% of employing businesses in Melbourne CBD having less than four employees (ABS), coworking is no longer confined to small scale start-ups. In the Melbourne CBD, Space&Co and Hub Southern Cross are home to large corporates such as Sensis, Suncorp, NAB and Australia Post all occupying between 20 to 60 desk spaces.

As a result of above-average levels of positive net absorption, the overall vacancy rate fell from 7.1% to 6.5% in the 12 months to July 2017. Prime vacancy fell to 6.1%, the lowest level in four years, while secondary vacancy increased for the first time in two years to 7.2%. Increases were the result of several large backfill options coming online, the most notable at 565 Bourke Street (Lumo Energy 5,000m²).

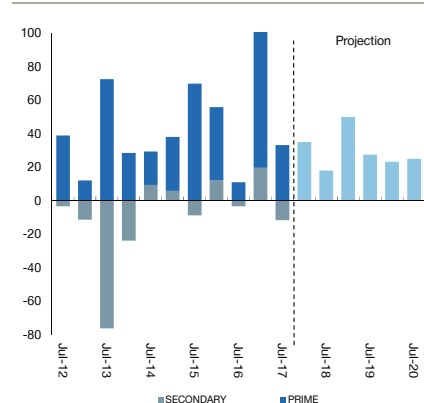
In the 12 months to July 2017, vacancy fell in the Eastern, Docklands and Western core precincts, all recorded vacancy rates below their respective 10-year average levels. The Docklands and Eastern Core precincts hold the tightest vacancy rates of 2.1% and 2.5% respectively.

TABLE 2
Melbourne CBD Vacancy Rates

Grade	Jul-16 (%)	Jan-17 (%)	Jul-17 (%)
Premium	8.4	6.6	6.1
A Grade	6.2	6.5	6.1
Prime	6.7	6.5	6.1
B Grade	7.5	5.8	6.6
C Grade	9.1	8.3	9.0
D Grade	2.2	1.7	3.7
Secondary	7.5	6.4	7.2
Total	7.1	6.5	6.5

Source: Knight Frank Research/PCA

FIGURE 2
Melbourne CBD Net Absorption
per six month period (000's m²)



Source: Knight Frank Research/PCA

Anticipated Vacancy Levels

The ANZ job advertisement series indicates job advertisements in Australia were 13.3% higher as at September 2017 compared with 12 months prior, with business confidence at similar levels to those recorded pre-GFC.

White collar employment growth in the Melbourne CBD office market is forecast to increase by 2.1% per annum or 13,255 employees between 2018–2020. Over the next three years, white collar employment growth in the Melbourne CBD office market is forecast to be driven by growth in the Accommodation & Food Sectors (8.6%) Public Administration (6.9%) and Professional Services (3.9%).

With the absence of any major developments scheduled for completion until mid-2018, combined with above average levels of tenant demand, the overall vacancy rate is expected to fall to 4.1% by mid 2018. With the supply cycle set to increase materially from mid 2019, vacancy is expected to gradually rise towards 7.8% by mid 2021.

Rental Levels

On the back of positive tenant demand and vacancy falling to its lowest level in four years, average prime effective rents grew at their strongest rate since 2011. In the 12 months to July 2017, average prime net effective rents increased by 8.0% to \$402/m², a historic high. The growth of prime effective rents was underpinned by a face rental increase of 5.7% over the year, with average incentive levels ranging between 25% and 27%. Nevertheless, incentive levels continue to be higher for pre-committing tenants.

Following the trend in the prime market, secondary net effective rents grew by 11.3% in the 12 months to July 2017. Effective growth was underpinned by face rental growth of 9.3%. As at July 2017, average secondary effective rents sit at \$290/m² while incentive levels range between 25% to 30%.

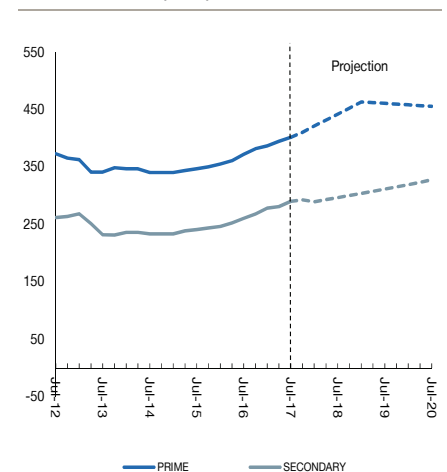
Looking ahead, with a shortage of supply available, prime and secondary net face rents are forecast to increase by 13%

and 9% respectively, by the end of 2018. Prime incentive levels are forecast to trend down towards 24% over the next 12 months, while secondary incentive levels are forecast to remain stable, ranging between 25% to 30%.

FIGURE 4

Average Net Effective Rents

Melbourne CBD (\$/m²)



Source: Knight Frank Research

TABLE 3

Recent Leasing Activity Melbourne CBD

Address	Precinct	NLA (m ²)	Term (yrs)	Lease Type	Tenant	Sector	Start Date
839 Collins Street	Docklands	26,500	12	Precom	ANZ Bank	Finance & Insurance	Q3-19
271 Spring Street	Northern	15,612	15	Precom	Australian Unity	Finance & Insurance	Q2-19
664 Collins Street	Docklands	3,168	10	Precom	Fujitsu	TMT	Q2-18
664 Collins Street	Docklands	6,366	10	Precom	AGL Energy	Utilities	Q2-18
Tower 5, Collins Square	Docklands	16,000	12	Precom	Transurban	Construction	Q2-18
800 Collins Street	Docklands	9,000	10	Sublease	Latitude Financial	Finance & Insurance	Q4-17
401 Collins Street	Western	6,000	10	New Lease	WeWork	Coworking	Q4-17
161 Collins Street	Civic	8,100	10	Precom	Accenture	Business Services	Q4-17
750 Collins Street	Docklands	37,500	U/D	New Lease	Monash University	Education	Q3-17
333 Collins Street	Western	2,063	10	New Lease	Thompson Reuters	Business Services	Q3-17
2 Lonsdale Street	Northern	9,270	10	New Lease	Minister for Finance	Government	Q3-17
525 Collins Street	Docklands	1,000	7	New Lease	Australia Jinding	Real Estate	Q2-17
850 Collins Street	Docklands	2,154	7	New Lease	National Heart Foundation	Healthcare	Q2-17

TMT refers Technology, Media & Telecommunications

U/D—undisclosed

Source: Knight Frank Research

INVESTMENT ACTIVITY & YIELDS

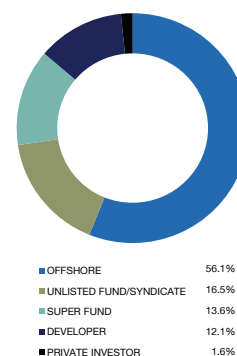
Investment volumes (above \$10 million) within the Melbourne CBD office market in the year to date, currently total \$2.2 billion across 12 properties. The volume of sales achieved in the year to date is 12% above the 2016 total (\$1.97 billion) and 29% higher than the long term average.

Volumes were supported by three sales in excess of \$300 million, all of which were fund through transactions. The largest office transaction recorded so far in 2017 was the acquisition of a 50% stake in 477 Collins Street for \$415 million. ARA Asset Management purchased the partial interest from Mirvac, reflecting a reported yield of 4.80%. The 38-level office tower (51,000m²) is currently under construction with Deloitte committing to

22,500m². This transaction followed another divestment by Mirvac, with Morgan Stanley Real Estate acquiring a 50% stake in 664 Collins Street. The building is currently under construction, scheduled for completion in Q2 2018 and is fully pre-committed to Pitcher Partners, AGL, Exxon and Fujitsu.

Another notable transaction was 311 Spencer Street where Keppel REIT acquired a 50% share totalling \$347.8 million. The transaction reflected an initial yield of 5.00%. The 40-storey tower is currently under construction and is anticipated to complete in Q3 2020. Victoria Police will vacate their current premises at 637 Flinders Street to occupy the entire 65,000m² building.

FIGURE 5
Melbourne CBD sales by purchaser
\$10 million+ sales – 2017



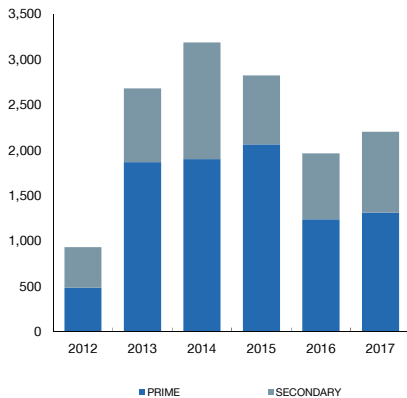
Source: Knight Frank Research

TABLE 4
Recent Sales Activity Melbourne CBD

Address	Price (\$ mil)	Core Mkt Yield (%)	NLA (m ²)	\$/m ² NLA	WALE (yrs)	Vendor	Purchaser	Sale Date
120 Spencer Street	252.0	5.75*	33,258	7,366	U/D	Anton Capital	CBRE Global Investors	Aug-17
990 La Trobe Street	114.5	U/D	12,942	8,846	U/D	Blackstone	Charter Hall	Aug-17
628 Bourke Street	180.0	6.00*	24,731	7,278	5	M&G Real Estate	AFIAA	Jul-17
664 Collins Street^#	138.0	4.97*	25,800	10,697	10	Mirvac	Morgan Stanley Real Estate	Jul-17
447 Collins Street ^#	300.0	U/D	49,800	12,048	10	Cbus Property	ISPT	Jul-17
477 Collins Street^#	415.0	4.80*	58,048	14,928	12	Mirvac	ARA Asset Management	Jul-17
311 Spencer Street^#	347.8	5.00*	65,000	10,701	30	Australia Post	Keppel REIT	Jul-17
247 Collins Street	35.0	4.20*	2,014	17,387	7.5	Lian Beng Group	Oriental Holdings	Apr-17
825 Bourke Street	72.7	5.41	10,456	7,084	2.1	Lendlease	Julliard Group	Dec-16
World Trade Centre	267.5	6.78*	49,935	5,357	4.94	Abacus	Local Chinese Investor	Jan-17
839 Collins Street#	430.0	c.5.00	38,000	11,316	N/A	Lendlease	Invesco & Challenger	Dec-16
100 Queen Street	274.5	5.20	36,630	7,494	2.5	ANZ Bank	GPT Wholesale Office Fund	Dec-16

Source: Knight Frank Research *initial yield U/D—undisclosed ^50% share #Under Construction

FIGURE 6
Melbourne CBD Sales \$10 million+
By grade (\$m)



Source: Knight Frank Research

Offshore purchasers were the most active buyers in the year to date, acquiring \$1.23 billion, accounting for 56% of total sales activity. This is the second highest total on record, with volumes in 2015 totalling \$1.36 billion.

While Singaporean and Chinese-based investors acquired the majority of CBD assets purchased by foreign investors, American and Swiss based investors were also active, accounting for 26% of cross-border investment into the Melbourne CBD office market in the year to date. The most notable acquisition included 628 Bourke Street (\$180 million) by AFIAA reflecting an initial yield of 6.00%.

Investors remained focused on Prime grade stock with Premium and A-grade assets accounting for 60% of sales volume or \$1.31 billion. Prime grade asset sales have surpassed secondary asset sales every year for the past six years.

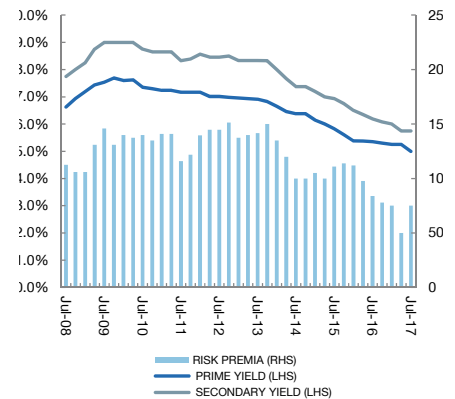
While prime assets accounted for the majority of investment volume, secondary CBD offices transacted over the year totalled \$888 million, 51% above the long term average. Within the secondary market, offshore groups were the most active buyers, acquiring \$335 million in the year to date.

Fewer buying opportunities, combined with strong investor demand, particularly offshore investors, has resulted in further yield compression of both prime and

secondary yields. As at July 2017, average prime office yields have compressed by 35 basis points in the past 12 months to 5.00%. In light of recent transactions, average prime yields ranged between 4.75% and 5.25% and stand 154 basis points lower than the 10-year average.

In the secondary market, average core market yields compressed by 44 basis points in the 12 months to July 2017 to range between 5.50% to 6.00%. The sale of 120 Spencer Street reflecting an initial yield of 5.75% is evidence of this strong yield compression in the secondary market. The current spread of 75 basis points between prime and secondary yields is the tightest level on record.

FIGURE 7
Melbourne CBD Yields & Risk Spread
Core Market Yields & Prime vs Secondary Spread (bps)



Source: Knight Frank Research

Outlook

- Over the next three years, white collar employment within the Melbourne CBD is forecast to grow by 13,255 employees. Tenant demand in the CBD is expected to remain strong over the next three years, underpinned by growth in the Accommodation & Food sectors, Public Administration and Professional Services.
- Net supply of office space in Melbourne will be significantly constrained over the next 12 months with no new office projects anticipated to complete until Q2 2018.
- The new supply pipeline is expected to expand from 2019 onwards with new supply during this period averaging 5.4% of total stock. Major office completions beyond 2019 will include 447 Collins Street (49,000m²), 80 Collins Street (43,000m²) and 311 Spencer Street (65,000m²).
- The overall vacancy rate in the CBD is anticipated to continue trending down over the next 12 months, falling to 4.1% by mid-2018. Beyond 2019, we expect the overall vacancy rate to revert closer to its historical average of 7.5% when the next development cycle commences.
- While tenant demand in the Melbourne CBD remains strong, net absorption is expected to be well below the long term average over the next 12 months due to the lack of available space.
- With the vacancy forecast to remain below the historical average over the next three years, further gains in rents are projected. Prime and secondary net face rents are forecast to grow by 6.5% and 4.5% per annum over the next two years respectively.
- Looking ahead, investment volumes are anticipated to remain above the five year average in 2017. This is unlikely to match volumes recorded in 2014 as impacted by the scarcity of investment opportunities rather than diminishing investor appetite.

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