

New Zealand

ICT

Tertiary Education & Job Series

February 2012

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Note:



Insights

➤ ICT Jobs

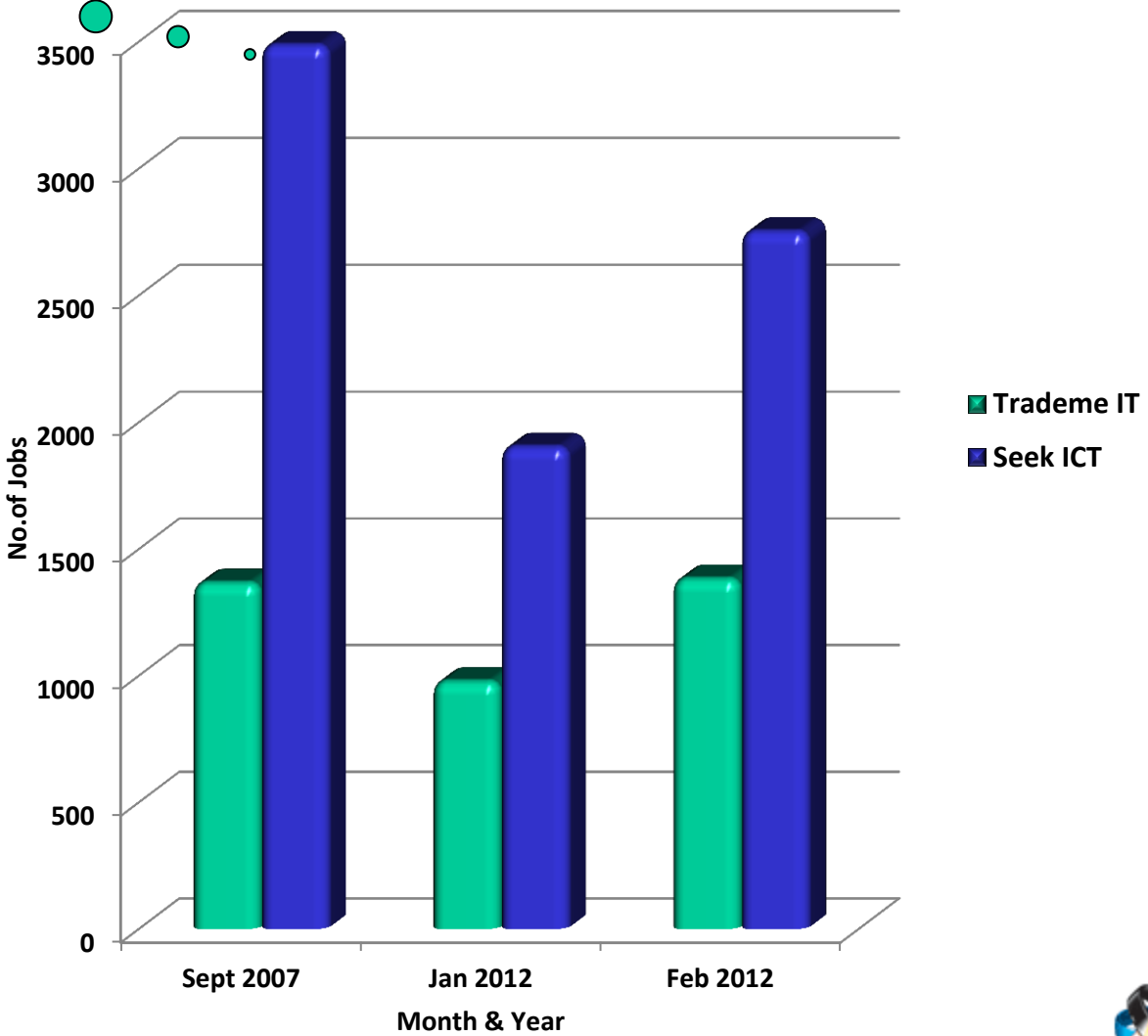
- NZ Seek ICT jobs adverts for the month of February are 3.4% up on the same month last year
- The Waikato has experienced a 48% increase in ICT jobs advertised on Seek compared with last month
 - Absolute IT opens an office in Hamilton - engaged to find ICT professionals for 30 roles in the Waikato and Bay of Plenty regions [[Waikato Times](#)]

➤ ICT Salaries

- According to the Robert Walters salary survey for permanent staff in Auckland
 - A .NET/Java developer with 0 to 2 years experience can expect to earn up to \$60,000
 - A project manager with 5+ years experience can expect to earn up to \$135,000

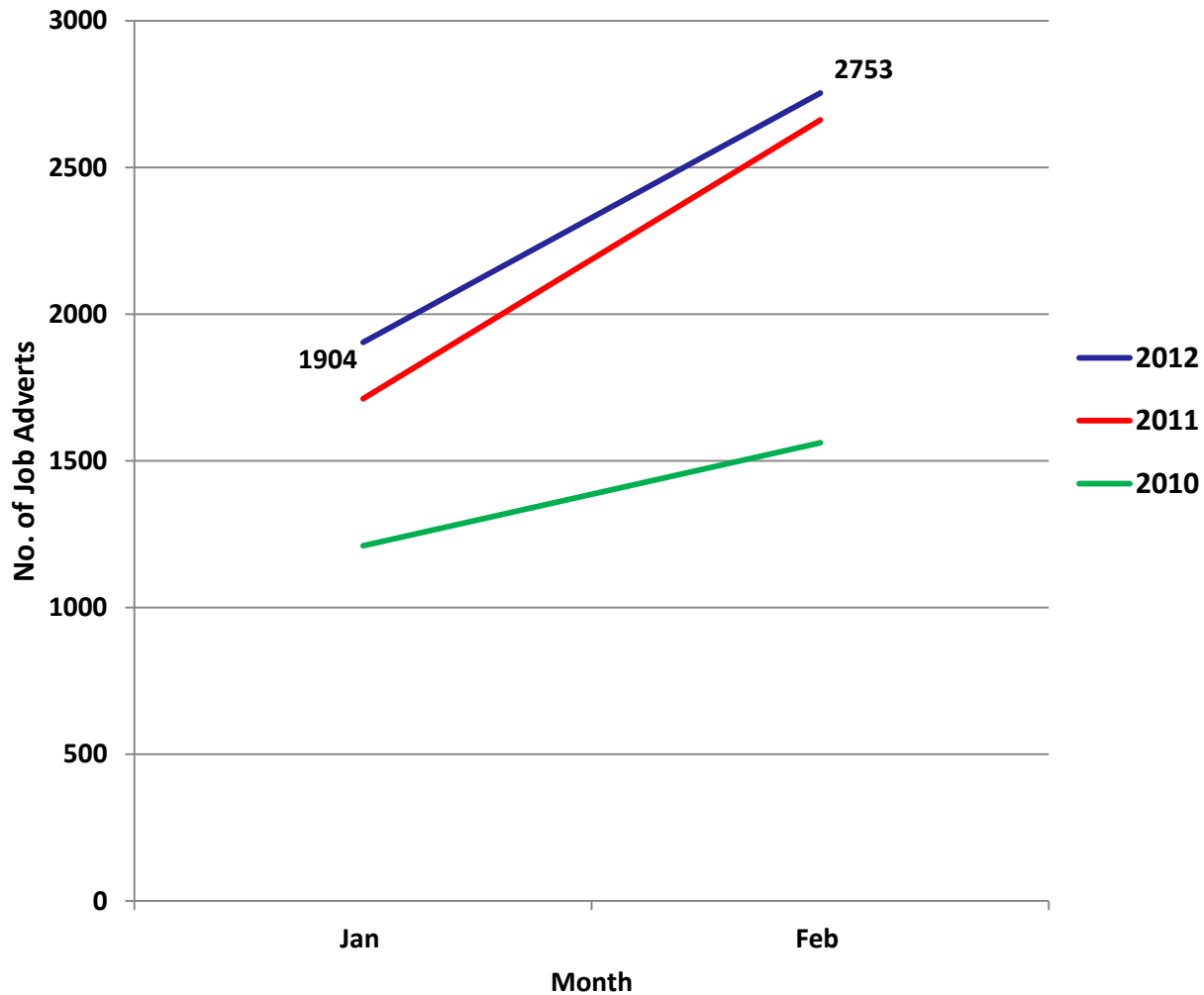
Seek & Trademe ICT Job Advert Trends All NZ

2007 Peak
before
recession



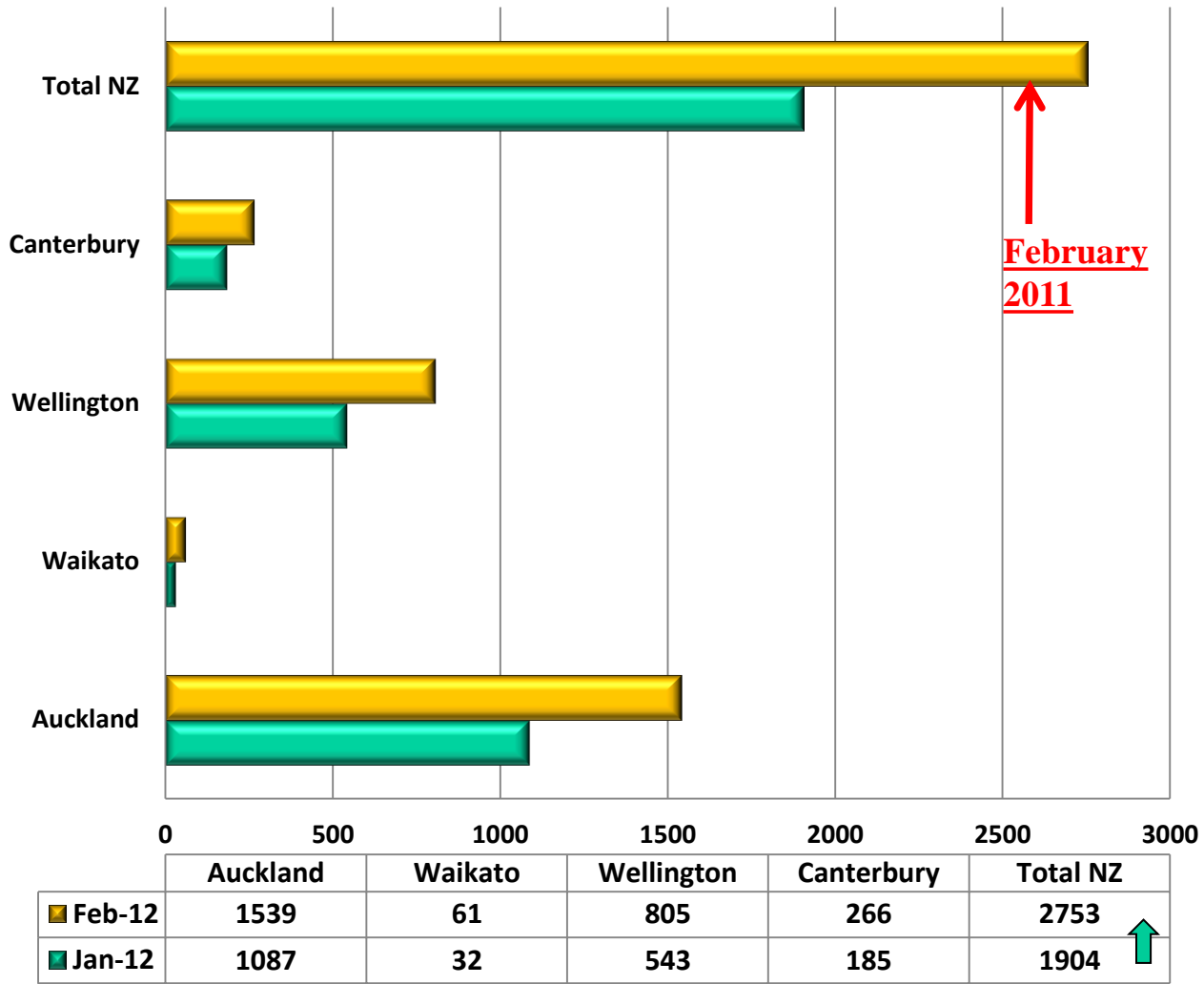
Source: [Seek ICT](#) (Accessed February 2012)

Seek ICT Job Adverts All NZ Monthly Trends



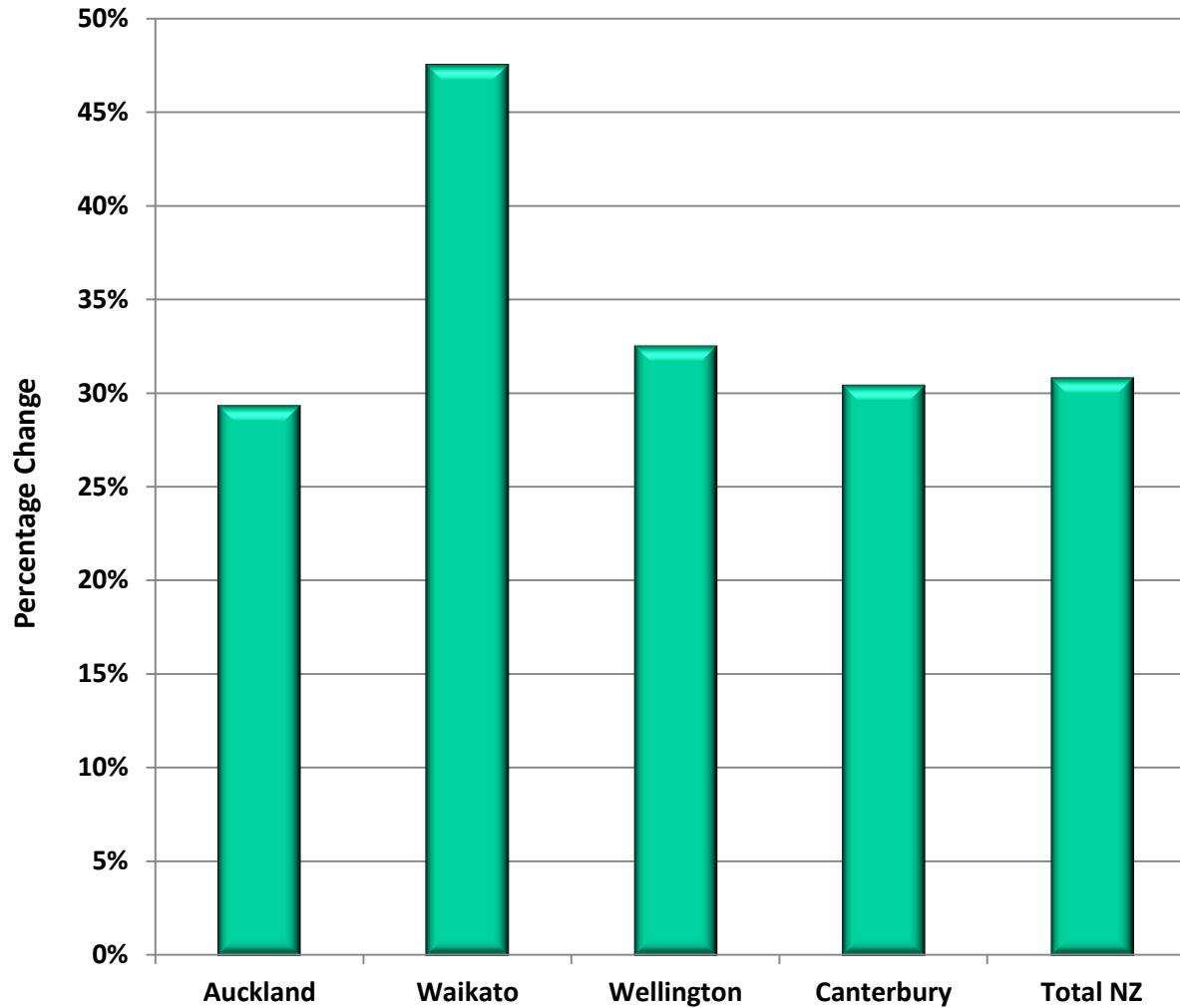
Source: [Seek ICT](#) (Accessed February 2012)

Seek ICT Job Adverts Year to February 2012



Source: [Seek ICT](#) (Accessed February 2012)

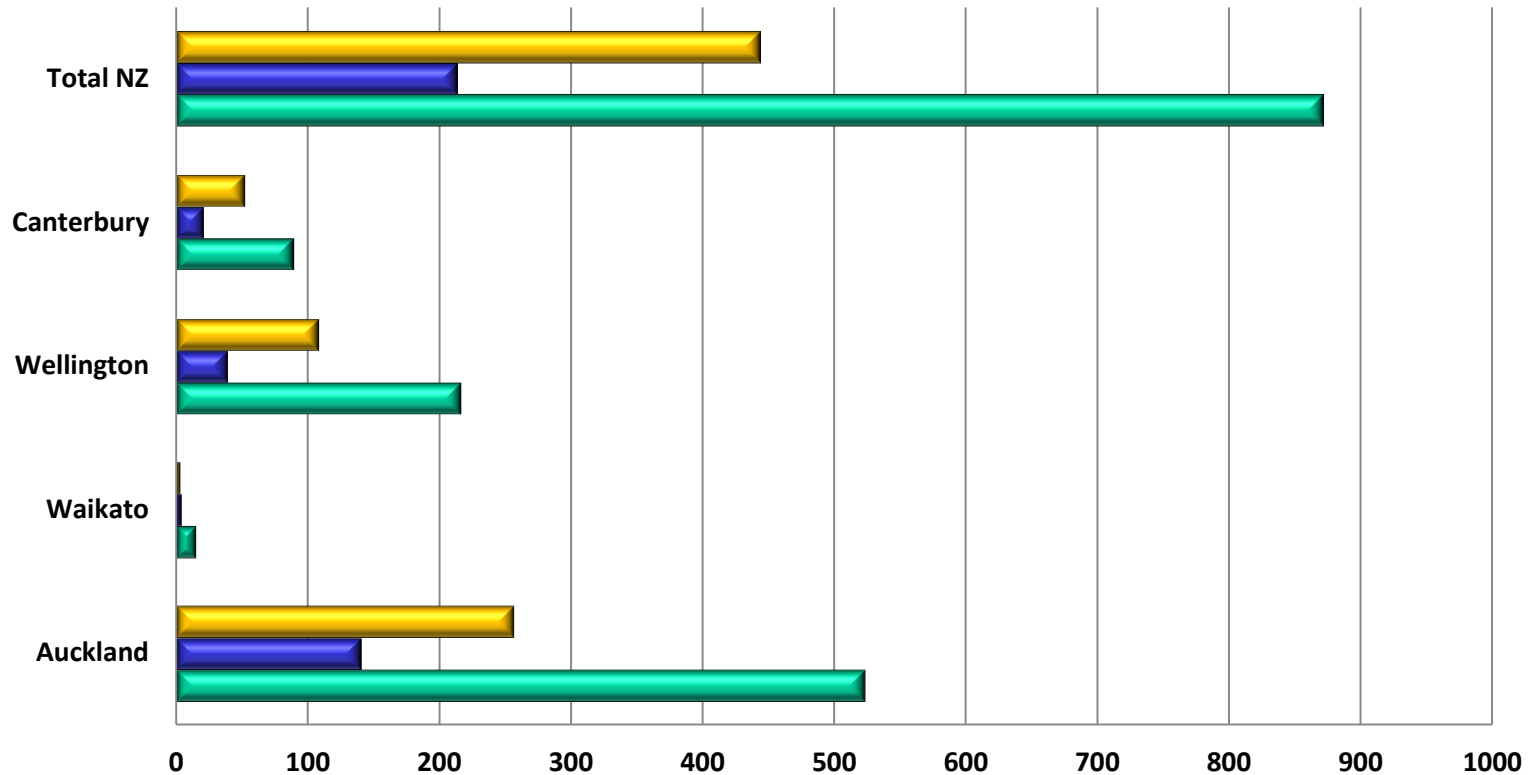
Seek ICT Job Advert Trends Change for the Month of February 2012



Source: [Seek ICT](#) (Accessed February 2012)

Seek ICT Job Adverts by Industry Certification February 2012

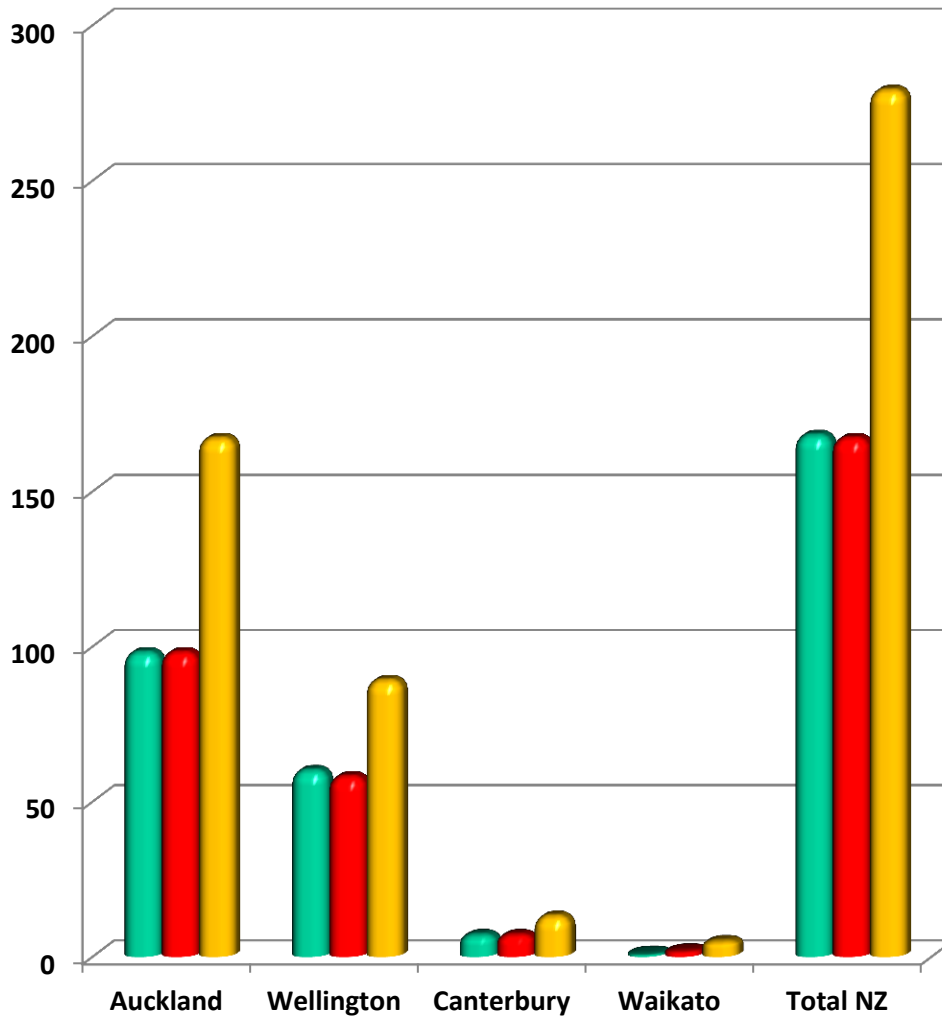
Linux continues to dominate the NZ market.



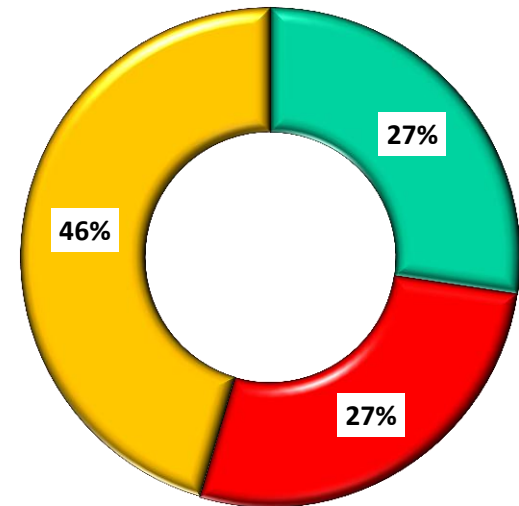
	Auckland	Waikato	Wellington	Canterbury	Total NZ
Microsoft	256	3	108	52	443
Cisco	140	4	39	21	213
Linux	522	15	216	89	871

Source: [Seek ICT](#) (Accessed February 2012)

Seek ICT Job Adverts Filtered by Management Certifications February 2012

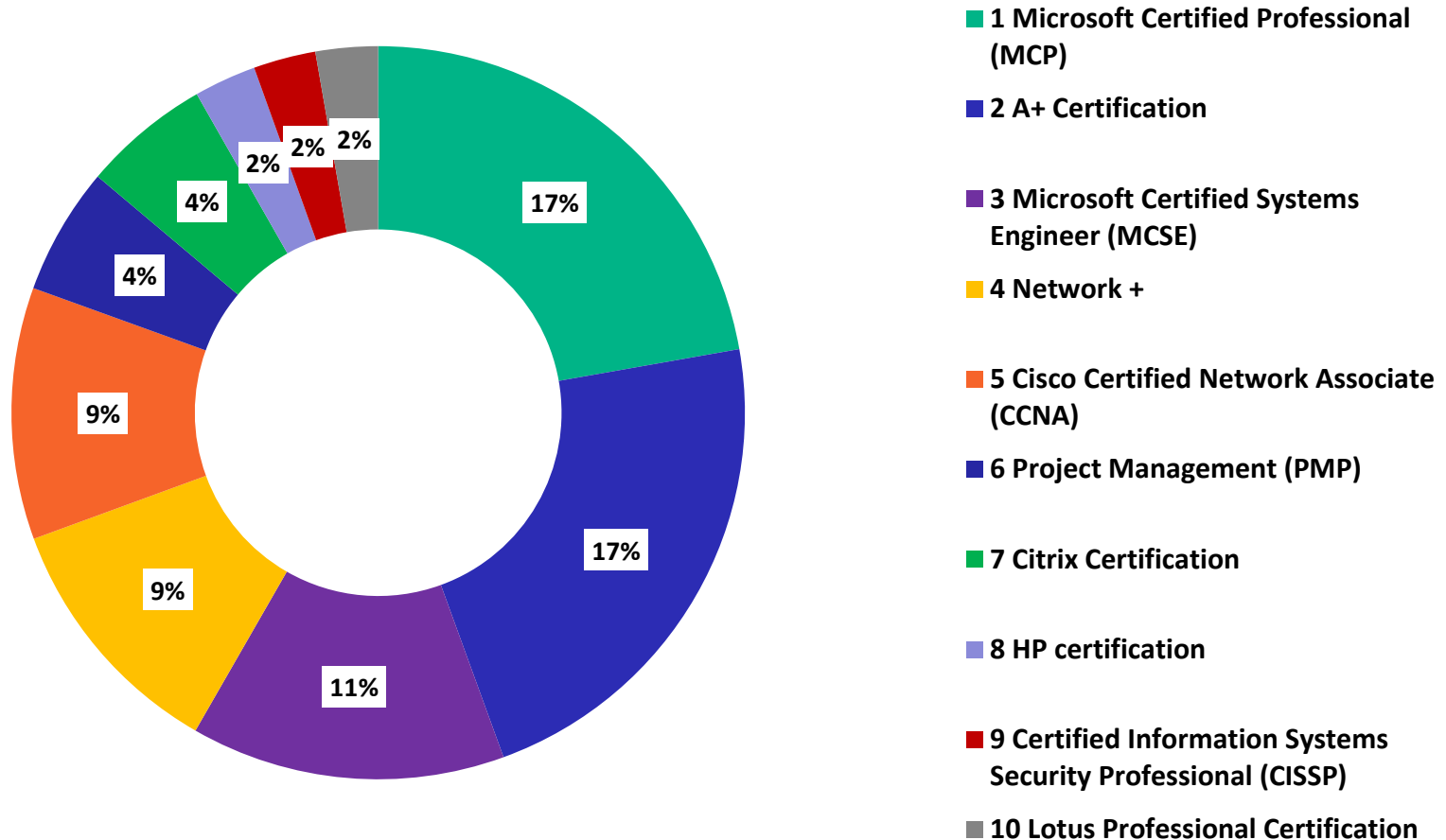


■ PMP
■ Prince
■ ITIL



Source: [Seek ICT](#) (Accessed February 2012)

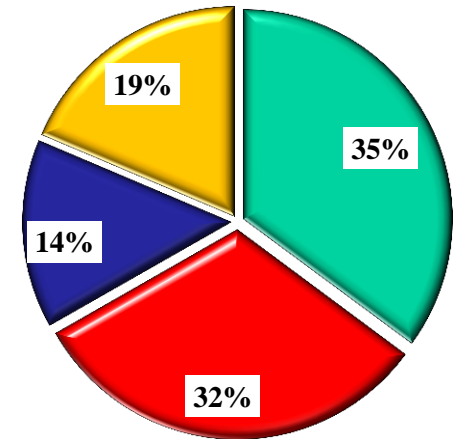
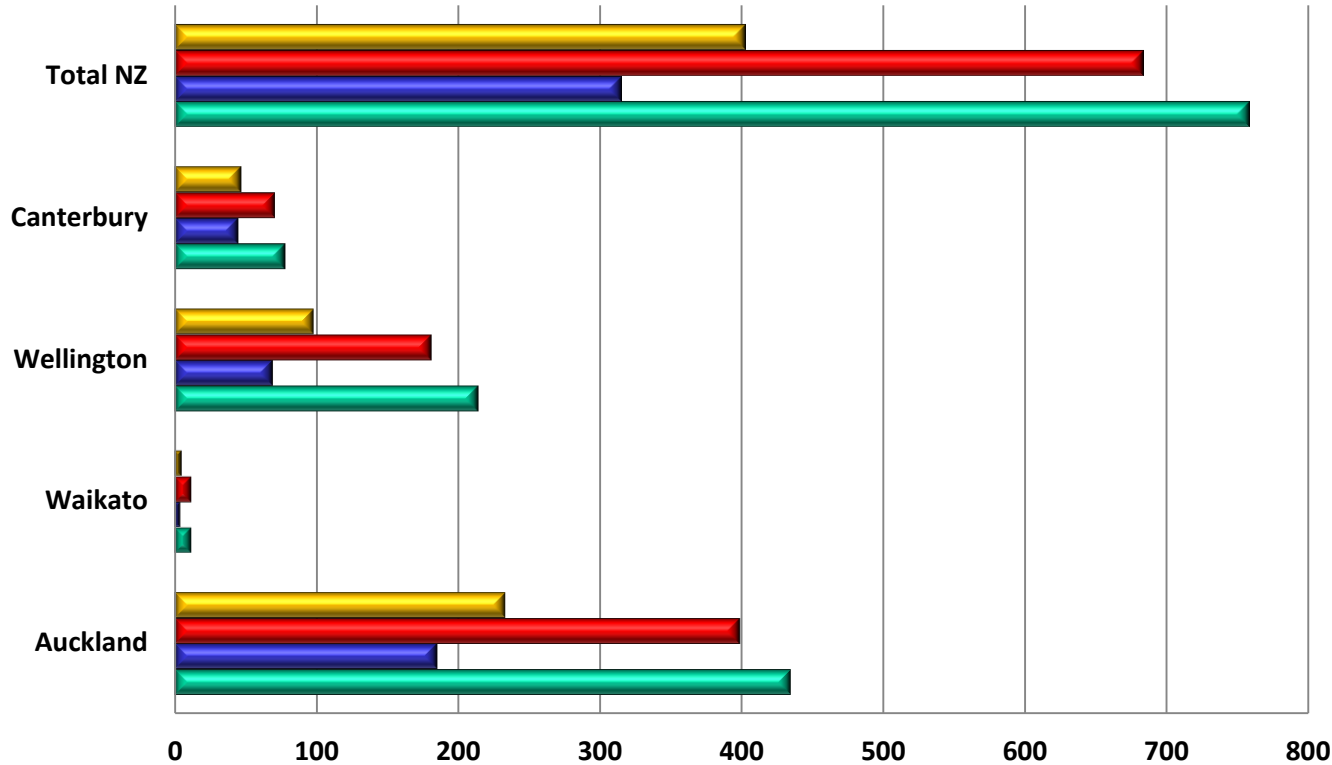
Top Ten Professional Certifications Ranking & Percentage of NZ Respondents 2012 ActivTechPros Report



Source: [ActivTechPros](#) (Accessed February 2012)

Seek ICT Job Adverts by Programming Language February 2012

Java continues to dominate NZ ICT job market for programmers/developers with PHP a close second.



	Auckland	Waikato	Wellington	Canterbury	Total NZ
.NET	233	5	98	47	402
PHP	398	12	181	71	683
C#	185	4	69	45	315
Java	434	12	214	78	758

Source: [Seek ICT](#) (Accessed February 2012)

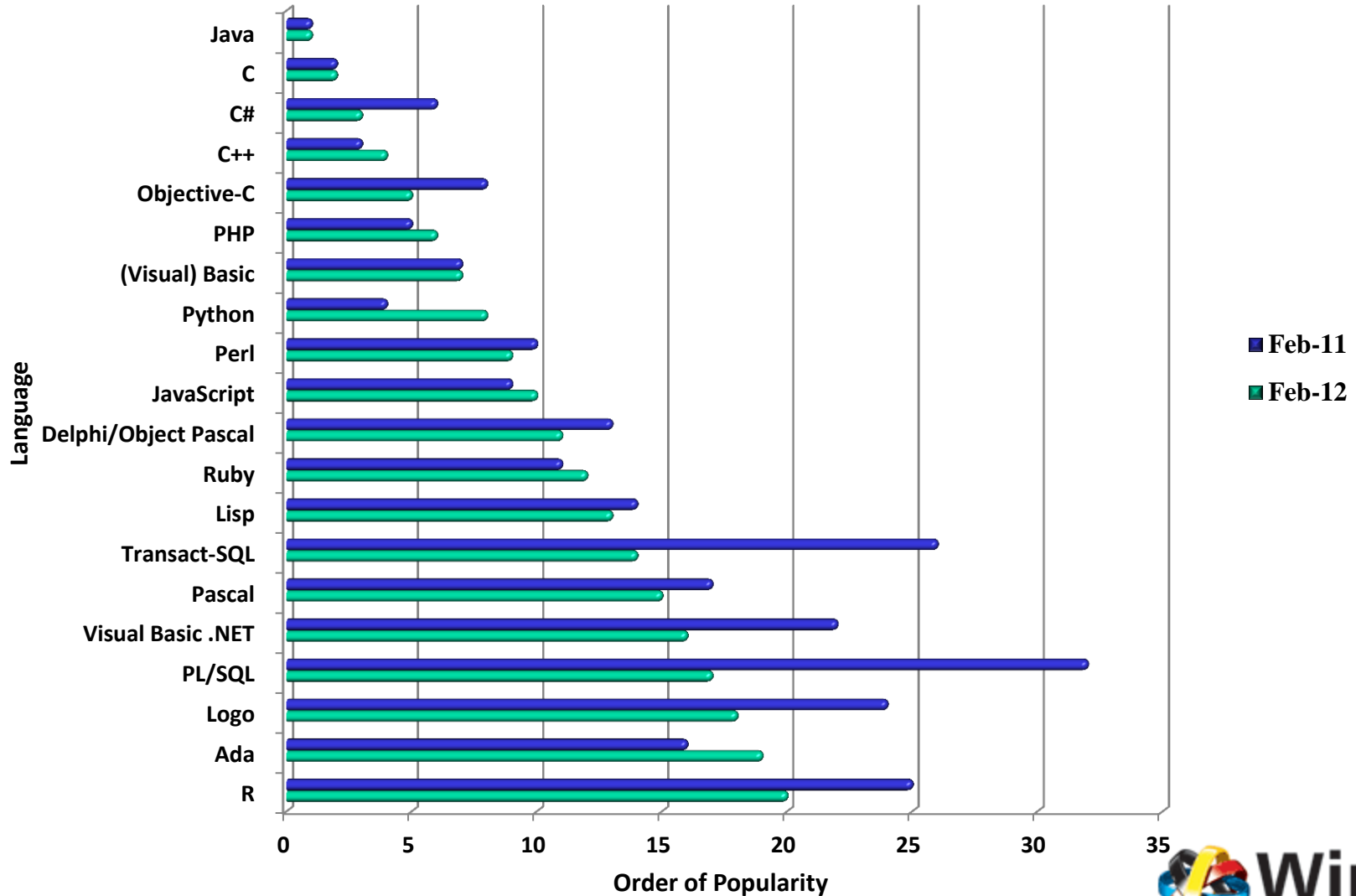
ComputerWorld – Feb 2012

- The most sought-after development skills remain Java and .Net, and, within .Net, relatively new technologies such as SharePoint and Silverlight [Josh Comrie, managing director of recruitment firm Potentia]
- According to Adam Roi, senior consultant at Robert Half;
 - *The existing high demand for .Net developers will increase*
 - *The release of the .Net 3.5 framework in 2008-2009 was a huge success for Microsoft and was a catalyst for the growth in senior .Net developer roles*
 - *Two areas in which Java is used extensively are integration development and in development work in the financial services sector*

[Refer also to extracts from ComputerWorld article “ICT Job Space 2012” referred to in the December edition of ICT Trends Series]

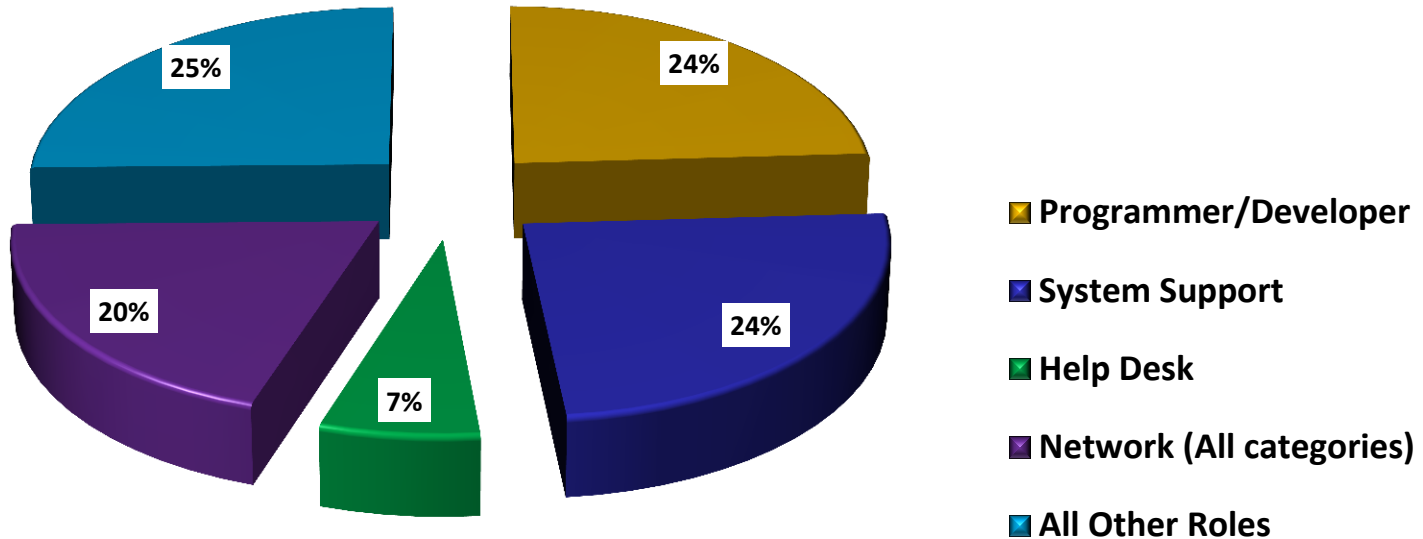
TIOBE [The Importance of Being Earnest] Programming Community Index for February 2012

February Headline: All time low for Basic, all time high for VB.NET



Source: [TIOBE](http://www.tiobe.com) (Accessed February 2012)

Comparison by Role Seek ICT Job Adverts February 2012

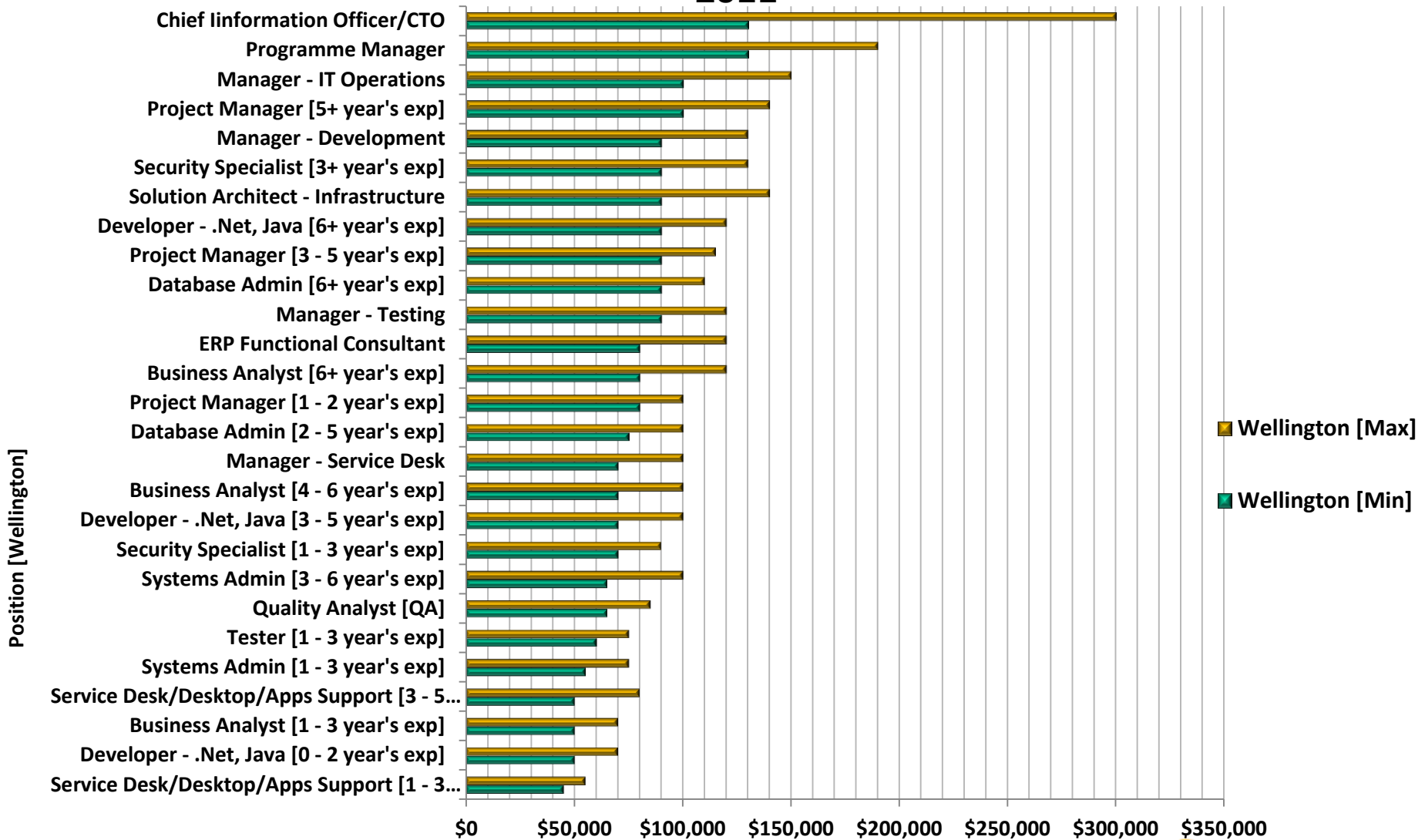


Source: [Seek ICT](#) (Accessed February 2012)

Robert Walters NZ Salary Survey

Permanent Salary [IT]

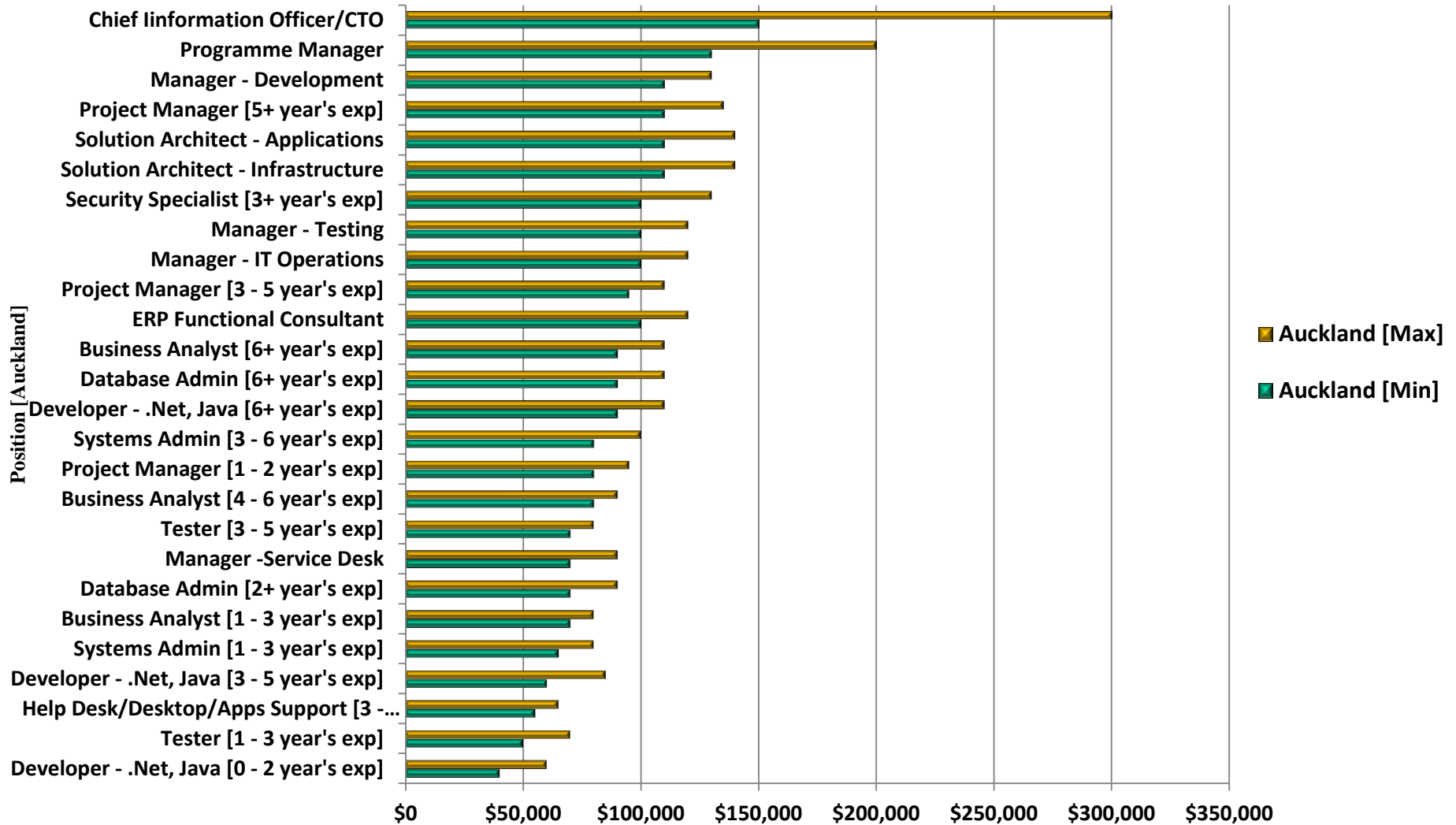
2011



Source: [Robert Walters](#) (Accessed February 2012)

Robert Walters NZ Salary Survey

Permanent Salary [IT]



Source: [Robert Walters](#) (Accessed February 2012)

Robert Walters **Global Salary Survey [NZ]**

Outlook for 2011:

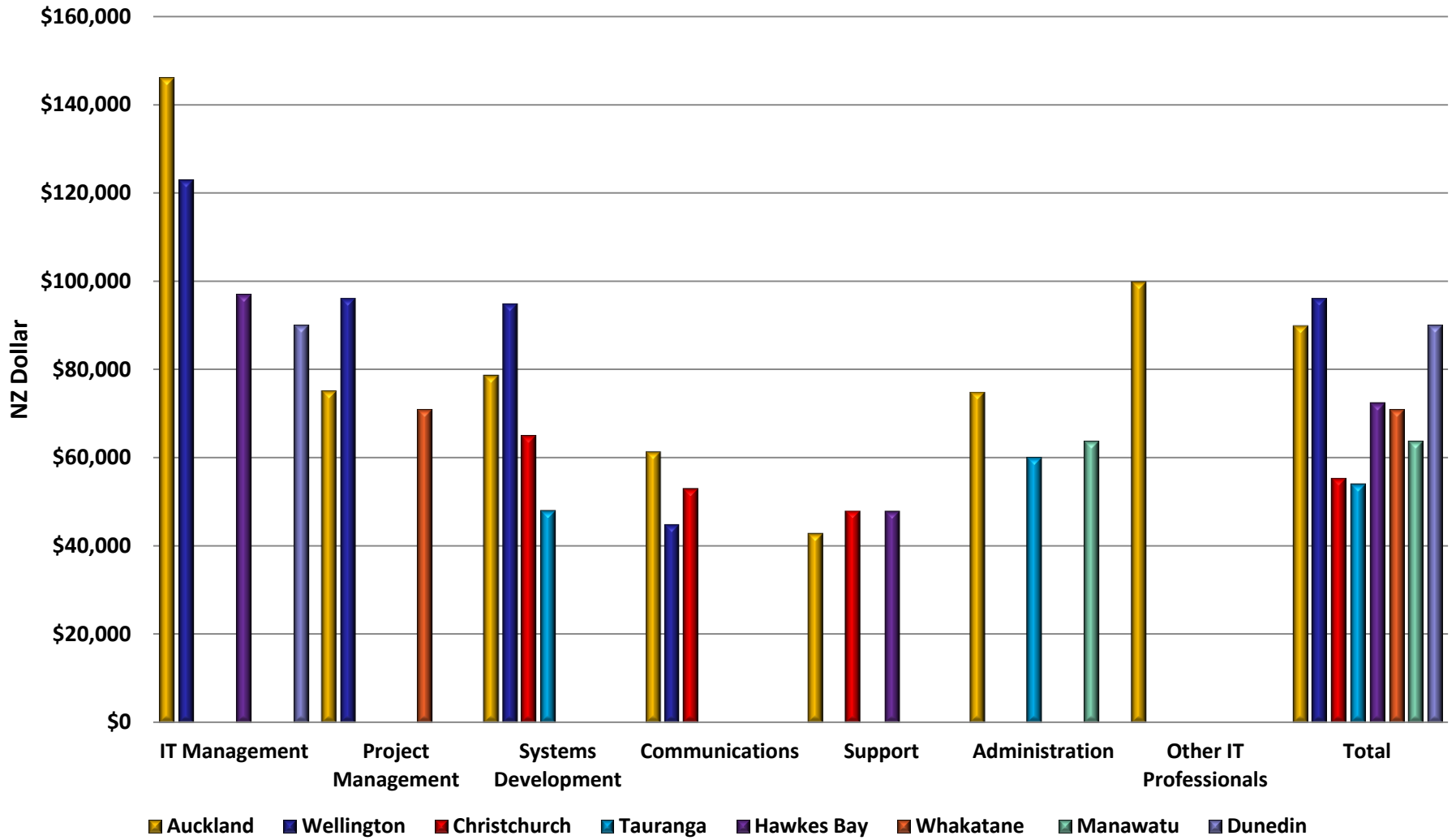
- Market becoming increasingly candidate short as more roles are created
- Permanent market to remain steady throughout 2011 due to;
 - Continual growth and rebuilding of teams
 - Replacement of headcount lost through natural attrition
- High demand for professionals with cloud computing experience as businesses look at ways to move their core functions (such as storage requirements, servers and security) to the 'cloud'
- Business intelligence and social networking experience sought-after
- Senior business analysts in demand

[Accessed February 2012]

Did this match the outcomes/your experience in 2011?

Active Tech Pros

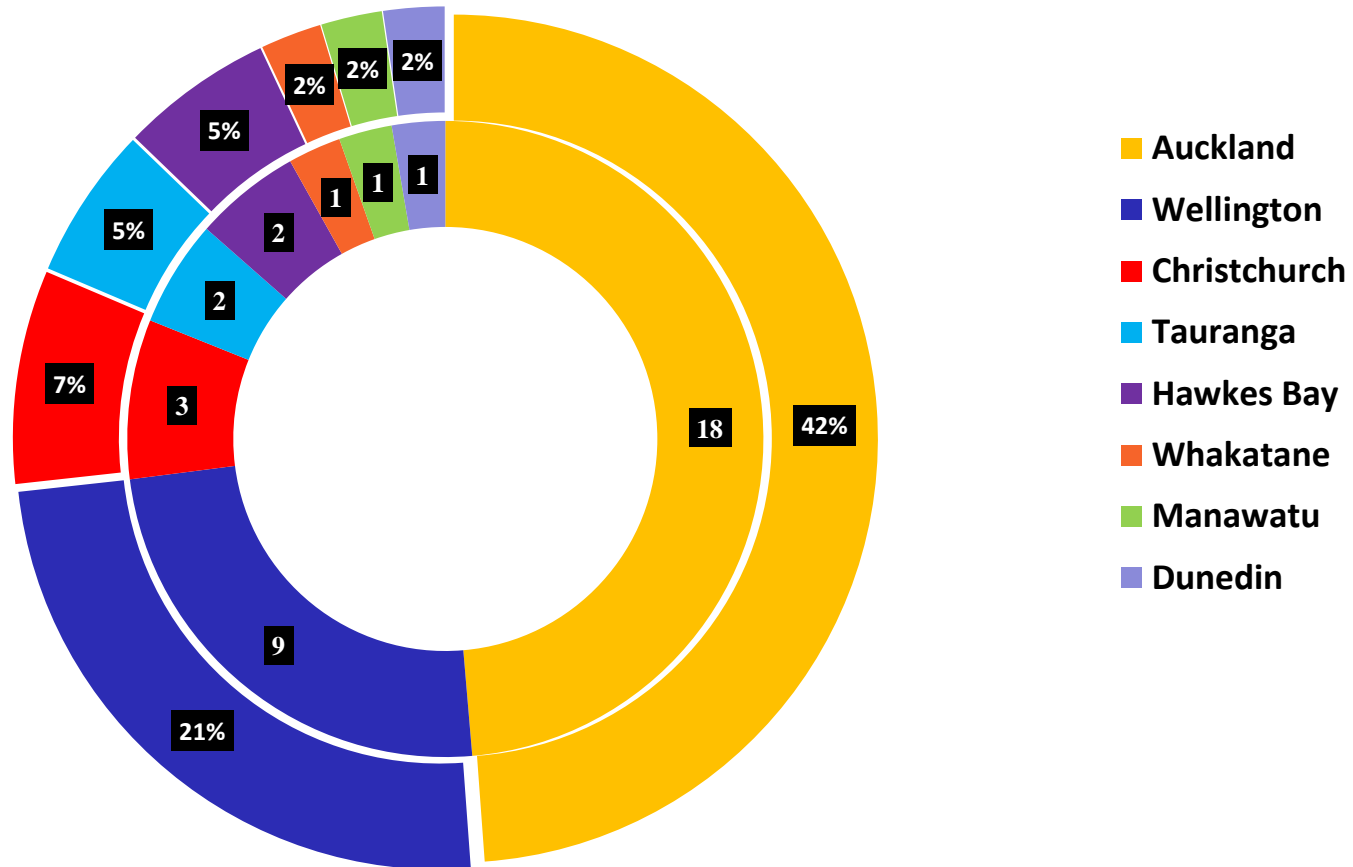
Annual Salary [NZD] by Job Function and NZ Region 2012 Report



Source: [ActivTechPros](#) (Accessed February 2012)



Annual Salary by Job Function & Region (NZD) Number & Percentage of Respondents Reporting Year 2011



Note: very low respondent numbers.

Source: [ActivTechPros](#) (Accessed February 2012)

US IT salaries rise, bonuses get bigger

- The average wage for tech and engineering pros climbed 2% to US\$81,327 last year from \$79,384 in 2010
- Stiffer competition/demand for tech pros and the skills they have continues to grow, which contributed to the salary gains
- Workers lucky enough to get bonuses saw an even bigger boost as the average bonus amount rose 8% to \$8,769. The percentage of tech pros receiving bonuses climbed to 32% in 2011, compared with 29% in 2010 and 24% in 2009
- The industries most likely to pay out bonuses in 2011 were telecom, hardware, banking, utilities/energy and software
- While the national unemployment rate is roughly 8.5%, the unemployment rate among tech professionals is [just] 3.6%
- "The labour market for tech professionals is tighter than many other industries. That's indicative of the skills tech pros have and their strategic importance to their organizations." [Tom Silver, a senior vice president at Dice.com]

News Bytes

Hudson [Recruitment Specialists] Survey

- 27 per cent of NZ ICT employees got a pay rise of more than 10 per cent last year
- Statistics NZ's Labour Cost Index showed a national increase in salaries and wages in the private sector of 2 per cent

[[NZ Herald Feb 2012](#)]

Industries of the future [Career Advice]

- Globally, commentators list health, leisure, hospitality, education, finance and insurance, the internet, IT and green jobs, with an emphasis on the field of science, engineering and mathematics
- Telecommunications will see growth as cellphones are used for everything from GPS, music.....
- Digital storage is another huge area for growth, as is internet security and cloud computing
- A recent report forecasts a shortage by 2018 in the USA of 19,000 data scientists and 1.5 million data-savvy managers and analysts

[[NZ Weekend Herald Career Article – 11 Feb, 2012](#)]

News Bytes

Hot Jobs for 2012 [Career Advice]

Top Five Jobs in the IT Industry

- Software developer
- Business analyst
- Project manager
- Business intelligence consultant
- Systems/network engineer

[NZ Herald Career Article – 25 Jan, 2012]

Conclusion

➤ Programming Languages

- Java remains No.1 in the TIOBE top 20

➤ Jobs

- The future remains extremely bright for prospective ICT employees in a wide range of well paid jobs/positions

➤ Salary

- Start on \$40,000 per year as a new graduate and within 5 years there is the potential to be earning \$100,000 per year

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