COMPTIA UK IT EMPLOYMENT SNAPSHOT

2019 Q1

EXECUTIVE SUMMARY

There were more than 160,000 core information technology (IT) job postings in the UK during 2019 Q1 according to Burning Glass Technologies Labour Insights.
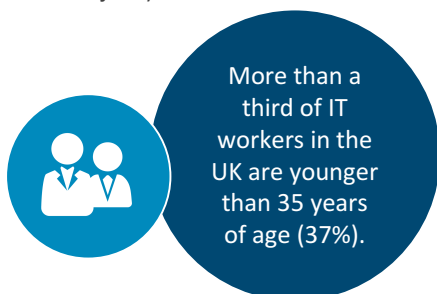
In relation to the entire UK job market, there were 1.77 million total postings for the same 2019 Q1 period. IT postings are a notable portion of all UK job postings (9%).

Unlike the past several years, the number of IT job postings dropped in Q1 following Q4 (-21% vs. 2018 Q4). IT job ads, similar to all job ads, are also significantly down since the highs one year ago (-40% over 2018 Q1). Notes: The number of job postings may vary widely over time. Not all postings translate to a hire. (See "About This Snapshot" on page 3.)
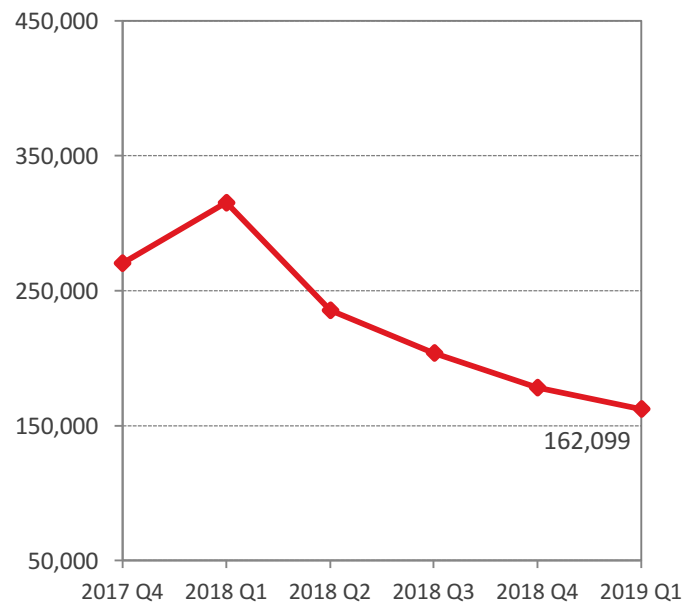
According to the Office for National Statistics, the UK unemployment rate was 3.9% for the 3-month period December 2018 to February 2019 (slightly down again from 4.0% the previous 3 months). This is also down from 4.2% a year earlier and the lowest unemployment rate since the November 1974 to January 1975 period.

There were 32.72m people in employment between December 2018 and February 2019 (up by 457,000 more than a year earlier), vs. 1.34m unemployed people looking for work (76,000 fewer than the year earlier).

The size of the IT workforce in the UK continues to grow year over year, projected to increase by more than 14,000 from 1.28m in 2018 to 1.30m in 2019. Furthermore, 4% job growth is estimated for the five-year period 2018-2023 (48,000+ new jobs).

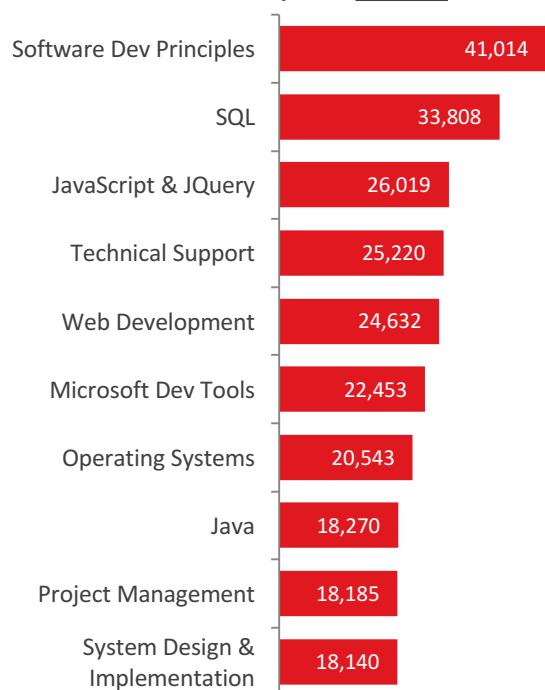More than a third of IT workers in the UK are younger than 35 years of age (37%).

NUMBER OF CORE IT JOB POSTINGS

162,099

Source: Burning Glass Technologies Labour Insights

Core IT Occupations	# Ads 2019 Q1
Programmers & software dev pros	57,713
IT bus analysts, architects & sys designers	24,595
IT user support technicians	18,949
IT & telecommunications pros (other)	15,554
Web design & dev pros	14,852
IT operations technicians	14,284
IT project & programme managers	9,074
IT & telecommunications directors	3,402
Telecommunications engineers	1,664
IT specialist managers	1,255
IT engineers	757
TOTAL	**162,099**

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TOP SKILLS IN IT JOB POSTINGS

Top Skill Clusters, 2019 Q1

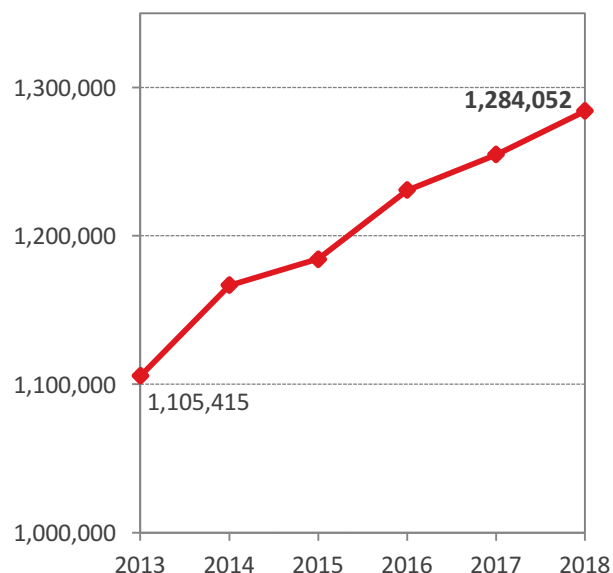| Skill	Count
Software Dev Principles	41,014
SQL	33,808
JavaScript & JQuery	26,019
Technical Support	25,220
Web Development	24,632
Microsoft Dev Tools	22,453
Operating Systems	20,543
Java	18,270
Project Management	18,185
System Design & Implementation	18,140

UK EMPLOYERS WITH THE MOST IT JOB POSTINGS, 2019 Q1

1. National Health Service
2. Fresh Group Limited
3. Amazon
4. KPMG
5. Barclays

	# Job Ads Last 12 Months	Ads per 1,000 Employed	Local Demand
London	201,683	47	Much higher
Manchester	29,931	24	Average
Birmingham	23,460	31	Higher
Cambridge	17,270	47	Much higher
Edinburgh	13,624	40	Much higher
Glasgow	12,477	21	Average
Belfast	11,222	27	Average
Cardiff	5,213	14	Much lower

Sampling of work area locations

UK IT WORKFORCE SIZE & GROWTH

Source: Economic Modelling Specialists, Intl. (Emsi)

Base of IT Workers in the UK	# of Workers
Programmers & software dev pros	255,126
IT specialist managers	221,991
IT & telecommunications pros (other)	185,489
IT operations technicians	118,527
IT bus analysts, architects & sys designers	111,826
IT user support technicians	100,957
IT project & programme managers	75,192
IT & telecommunications directors	69,674
Web design & dev pros	54,226
Telecommunications engineers	49,714
IT engineers	41,330
TOTAL	**1,284,052**

Note: includes proprietors

Forecasted growth 2018 to 2023 (+4%)

Top general locations for IT jobs in the UK—based on number of workers in 2018—include London, Berkshire, Manchester, Hertfordshire, Surrey, Hampshire, and Essex.

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ABOUT THIS SNAPSHOT

The data highlighted in this summary is from Burning Glass Technologies Labour Insights and was pulled April 2019, primarily focusing on 2019 Q1 data. All data is UK only. Additional IT employment data from the ONS and Emsi is also provided.

For the purposes of this summary, core IT occupations include positions related to those listed therein. This report excludes certain occupations, such as graphic designer.

Job posting data is a useful, but an imperfect proxy for job demand. Not every posting translates to a new job; hiring firms may change their plans, post multiple times for the same job, hire internally, try different approaches to find the right candidate and so forth. Also, one ad may be posted for multiple openings. Burning Glass Technologies addresses many of these issues, but not all.

CompTIA recommends using job posting data in conjunction with government data to get a more complete picture of labor dynamics for a given occupation category. Also refer to additional CompTIA research for further context, e.g. *IT Industry Outlook 2019*, *Assessing the IT Skills Gap in the UK*.

CompTIA is responsible for all content contained in this summary. Any questions should be directed to CompTIA Research and Market Intelligence staff at research@comptia.org.

ABOUT COMPTIA

The Computing Technology Industry Association (CompTIA) is a leading voice and advocate for the $5 trillion global information technology ecosystem; and the more than 50 million industry and tech professionals who design, implement, manage, and safeguard the technology that powers the global economy. Through education, training, certifications, advocacy, philanthropy, and market research, CompTIA is the hub for advancing the tech industry and its workforce. Visit www.comptia.org to learn more.

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CompTIA UK Channel Community