# ManpowerGroup Employment Outlook Survey Poland

A ManpowerGroup Research Report





The ManpowerGroup Employment Outlook Survey for the fourth quarter 2018 was conducted by interviewing a representative sample of 760 employers in Poland.

All survey participants were asked, "How do you anticipate total employment at your location to change in the three months to the end of December 2018 as compared to the current quarter?".

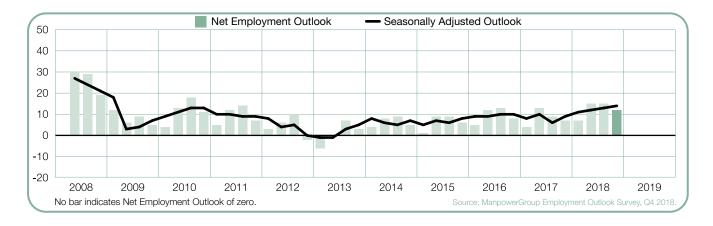
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### **Poland Employment Outlook**

	Increase	Decrease	No Change	Don't Know	Net Employment Outlook	Seasonally Adjusted Outlook
	%	%	%	%	%	%
Q4 2018	17	5	77	1	+12	+14
Q3 2018 Q2 2018 Q1 2018 Q4 2017	18 18 14 12	3 3 7 5	77 76 77 78	2 3 2 5	+15 +15 +7 +7	+13 +12 +11 +9

Source: ManpowerGroup Employment Outlook Survey, Q4 2018.



Polish employers report respectable hiring intentions for the coming quarter. While 17% of employers expect to increase staffing levels, 5% anticipate a decrease and 77% forecast no change, resulting in a Net Employment Outlook of +12%.

# Once the data is adjusted to allow for seasonal variation, the Outlook stands at +14% and is the strongest reported in more than nine years.

Hiring plans remain relatively stable in comparison with 3Q 2018, and improve by 5 percentage points when compared with this time one year ago.

Throughout this report, we use the term "Net Employment Outlook." This figure is derived by taking the percentage of employers anticipating total employment to increase and subtracting from this the percentage expecting to see a decrease in employment at their location in the next quarter. The result of this calculation is the Net Employment Outlook.

From this point forward, all data discussed in the commentary is seasonally adjusted, unless stated otherwise.

## **Organization Size Comparisons**

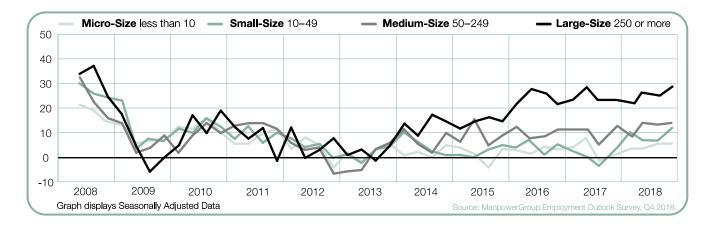
Participating employers are categorized into one of four organization sizes: Micro businesses have less than 10 employees; Small businesses have 10–49 employees; Medium businesses have 50–249 employees; and Large businesses have 250 or more employees.

Staffing levels are expected to increase in all four organization size categories during the coming quarter. Solid payroll gains are expected by Large employers who report a Net Employment Outlook of +29%. Elsewhere, respectable Outlooks of +14% and +12% are reported by Medium- and Small-size employers, respectively, while the Outlook for Micro firms stands at +6%. When compared with the third quarter of 2018, hiring intentions improve by 5 percentage points for Small employers, and by 4 percentage points for Large employers. Meanwhile, the Micro employer Outlook is unchanged, and Medium employers report relatively stable hiring intentions.

Year-over-year, hiring prospects improve in all four organization size categories. Small employers report an increase of 8 percentage points, while the Outlook for Large firms is 6 percentage points stronger. The Outlook for Micro employers is 5 percentage points stronger, and Medium employers report an increase of 2 percentage points.

Organization-Size	Increase	Decrease	No Change	Don't Know	Net Employment Outlook	Seasonally Adjusted Outlook
	%	%	%	%	%	%
Micro-Size less than 10	8	0	89	1	6	6
Small-Size 10–49	15	4	81	0	11	12
Medium-Size 50-249	18	6	76	0	12	14
Large-Size 250 or more	31	6	58	5	25	29

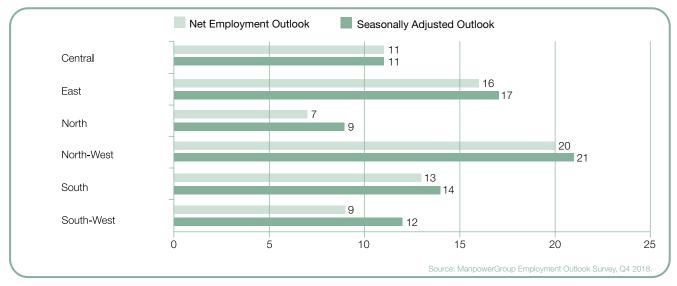
Source: ManpowerGroup Employment Outlook Survey, Q4 2018.



## **Regional Comparisons**

Job gains are anticipated in all six regions during 4Q 2018. North-West employers report the strongest hiring intentions with a healthy Net Employment Outlook of +21%. Elsewhere, employers expect steady workforce gains in the East, where the Outlook is +17%, while Outlooks stand at +14% and +12% in the South and the South-West, respectively. Central region employers forecast respectable payroll growth, reporting an Outlook of +11%, and the Outlook for the North is +9%.

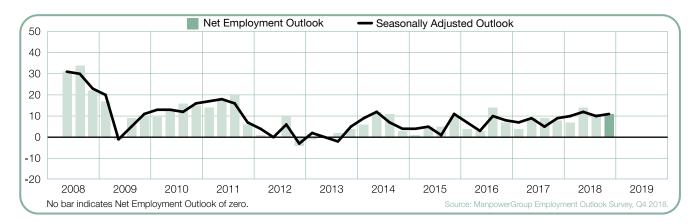
In comparison with the previous quarter, hiring prospects improve in four of the six regions, most notably by 7 percentage points in the North-West. Elsewhere, Outlooks increase by 4 percentage points in the South and by 2 percentage points in the East. However, employers in the North report a decline of 4 percentage points. Hiring intentions improve in four of the six regions when compared with this time one year ago. North-West employers report a considerable increase of 15 percentage points, while the Outlook for the East is 8 percentage points stronger. Outlooks also improve by 6 percentage points in the South, and by 3 percentage points in the Central region. Meanwhile, hiring plans remain relatively stable in two regions – the North and the South-West.



\* Regions of Poland according to Eurostat: Central (łódzkie, mazowieckie), East (lubelskie, podkarpackie, świętokrzyskie, podlaskie), North (kujawsko-pomorskie, warmińsko-mazurskie, pomorskie), North-West (wielkopolskie, zachodniopomorskie, lubuskie), South (małopolskie, śląskie), South-West (dolnośląskie, opolskie).

### Central

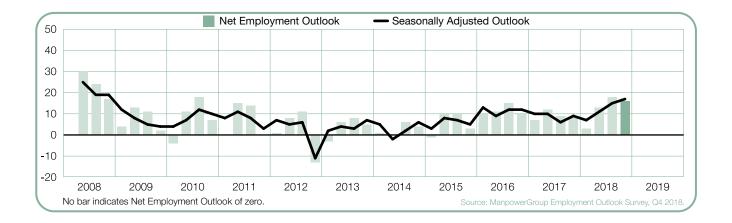
Job seekers can expect a positive hiring climate in 4Q 2018, according to employers who report a Net Employment Outlook of +11%. The Outlook remains relatively stable when compared with the previous quarter, and is 3 percentage points stronger in comparison with 4Q 2017.



### +17%

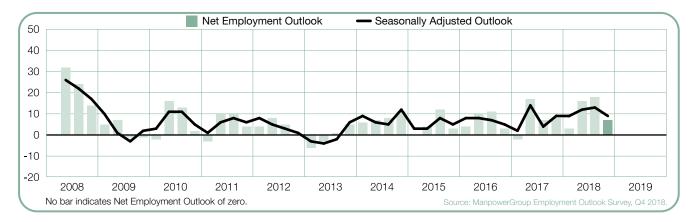
### East

The strongest labor market in 10 years is anticipated for the October–December time frame. Employers report a Net Employment Outlook of +17%, improving by 2 and 8 percentage points quarter-over-quarter and year-over-year, respectively.



#### North

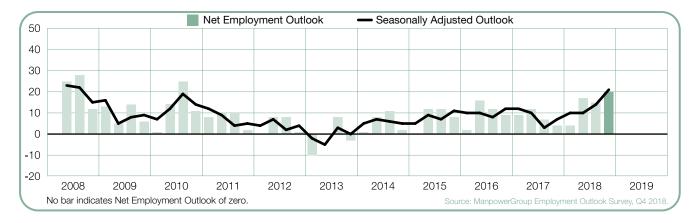
Reporting a Net Employment Outlook of +9%, employers expect moderate hiring activity in the fourth quarter of 2018. Hiring intentions are 4 percentage points weaker when compared with the previous quarter, but remain relatively stable when compared with this time one year ago.



### +21%

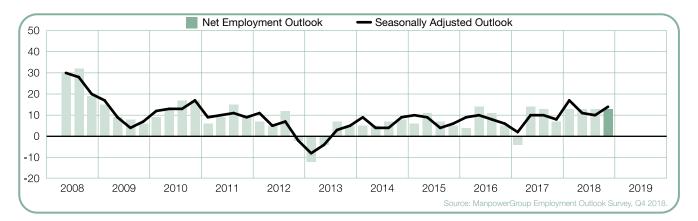
### North-West

Employers forecast the strongest hiring pace in more than 10 years during the next three months, reporting an optimistic Net Employment Outlook of +21%. The Outlook improves in comparison with both 3Q 2018 and 4Q 2017, increasing by 7 and 15 percentage points, respectively.



### South

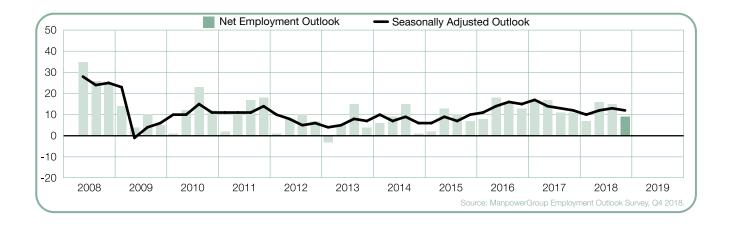
Steady payroll gains are anticipated in the October–December period, with employers reporting a Net Employment Outlook of +14%. Hiring prospects are 4 percentage points stronger in comparison with the previous quarter, and improve by 6 percentage points when compared with 4Q 2017.



### +12%

### South-West

Job seekers can expect a hopeful hiring climate in the final quarter of 2018, according to employers who report a Net Employment Outlook of +12%. Hiring plans remain relatively stable both quarter-over-quarter and year-over-year.



#### +14%

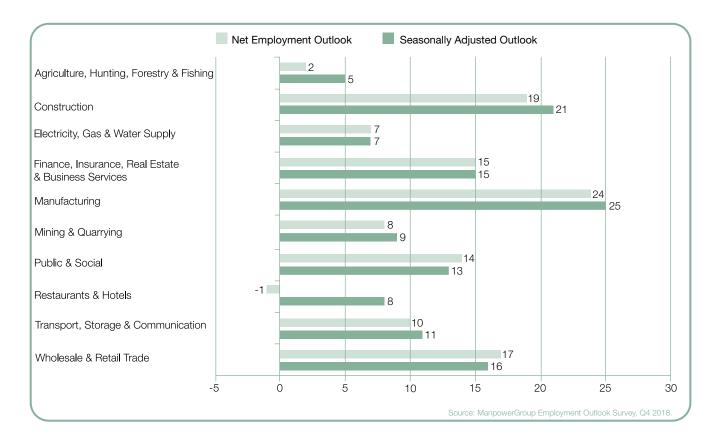
## **Sector Comparisons**

Employers expect to increase staffing levels in all 10 industry sectors during the forthcoming guarter. Manufacturing sector employers report the strongest hiring prospects with a healthy Net Employment Outlook of +25%. Elsewhere, Construction sector employers forecast solid job gains, reporting an Outlook of +21%, while steady hiring activity is anticipated with Outlooks of +16% and +15% in the Wholesale & Retail Trade sector and the Finance, Insurance, Real Estate & Business Services sector. respectively. Public & Social sector employers report respectable hiring intentions with an Outlook of +13%, while the Transport, Storage & Communication sector Outlook is +11%. Meanwhile, the weakest hiring plans are reported in the Agriculture, Hunting, Forestry & Fishing sector, where the Outlook stands at +5%.

When compared with the third quarter of 2018, hiring intentions improve in seven of the 10 industry sectors. Public & Social sector employers report the most noteworthy increase of 14 percentage points. Elsewhere, Outlooks improve by 4 percentage points in both the Finance, Insurance, Real Estate & Business Services sector and the Wholesale & Retail Trade

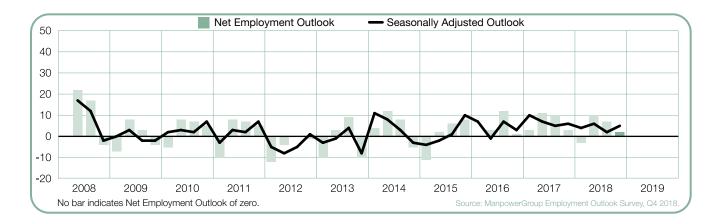
sector. However, hiring plans weaken in three sectors, most notably by 8 percentage points in the Mining & Quarrying sector, and by 6 percentage points in the Restaurants & Hotels sector.

Outlooks also strengthen in seven of the 10 industry sectors when compared with this time one year ago. A considerable increase of 13 percentage points is reported in the Finance, Insurance, Real Estate & Business Services sector, while Outlooks are 7 percentage points stronger in both the Construction sector and the Electricity, Gas & Water sector. Improvements of 6 percentage points are also reported in three sectors – the Manufacturing sector, the Public & Social sector and the Wholesale & Retail Trade sector. Meanwhile, hiring prospects are unchanged in both the Mining & Quarrying sector and the Restaurants & Hotels sector, while remaining relatively stable for the Agriculture, Hunting, Forestry & Fishing sector.



### Agriculture, Hunting, Forestry & Fishing

With a Net Employment Outlook of +5%, employers forecast modest hiring activity in the coming quarter. Hiring prospects improve by 3 percentage points when compared with the previous quarter, and remain relatively stable in comparison with 4Q 2017.

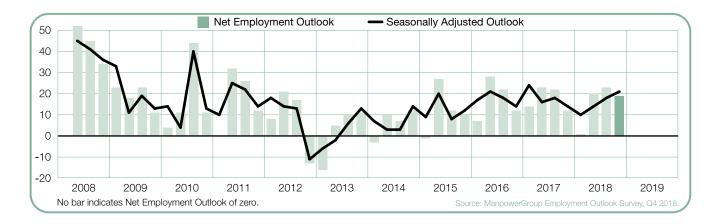


#### +21%

+5%

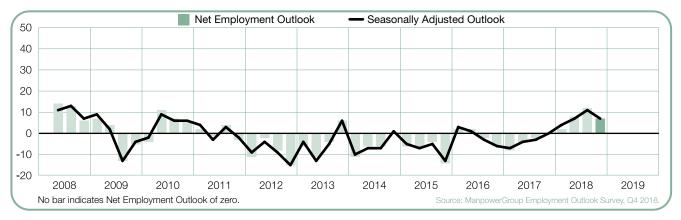
### Construction

Job seekers can expect an active labor market in the next three months, according to employers who report a Net Employment Outlook of +21%. Hiring intentions strengthen both quarter-over-quarter and year-over-year, increasing by 3 and 7 percentage points, respectively.



### Electricity, Gas & Water

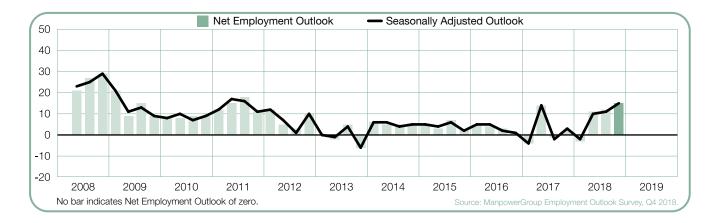
Employers expect a conservative hiring pace in the October–December time frame, reporting a Net Employment Outlook of +7%. The Outlook declines by 4 percentage points when compared with the previous quarter, but is 7 percentage points stronger when compared with this time one year ago.



+15%

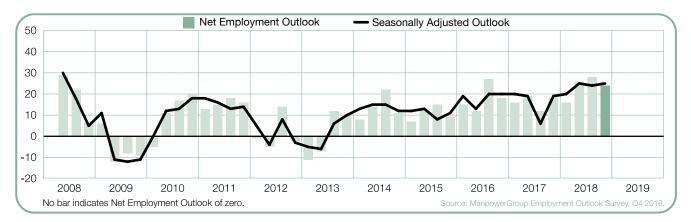
### Finance, Insurance, Real Estate & Business Services

The strongest labor market in seven years is anticipated during 4Q 2018, with employers reporting a Net Employment Outlook of +15%. Hiring plans improve by 4 percentage points in comparison with 3Q 2018, and are 13 percentage points stronger when compared with the final quarter of 2017.



### Manufacturing

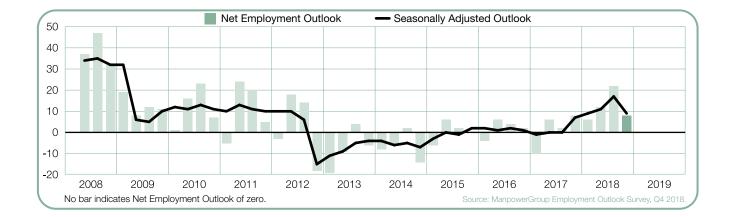
Solid workforce gains are forecast to continue in the final quarter of 2018, with employers reporting a Net Employment Outlook of +25%. Hiring intentions remain relatively stable when compared with the previous quarter, and improve by 6 percentage points in comparison with 4Q 2017.



### +9%

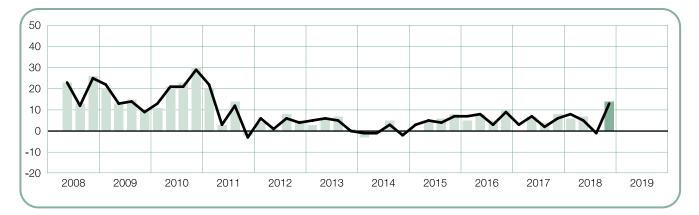
### Mining & Quarrying

Employers expect a fair hiring climate in the next three months, reporting a Net Employment Outlook of +9%. The Outlook declines by 8 percentage points in comparison with 3Q 2018, but is unchanged when compared with this time one year ago.



#### Public & Social

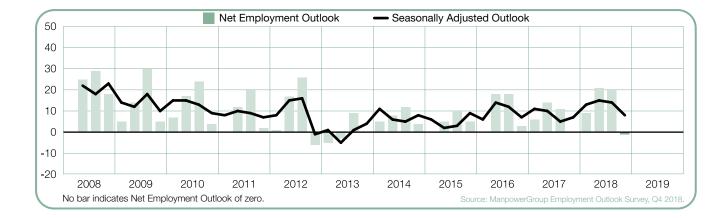
Job seekers can expect to benefit from the strongest hiring pace in seven years during 4Q 2018, according to employers who report a Net Employment Outlook of +13%. Hiring prospects strengthen by 14 and 6 percentage points quarter-over-quarter and year-over-year, respectively.



+8%

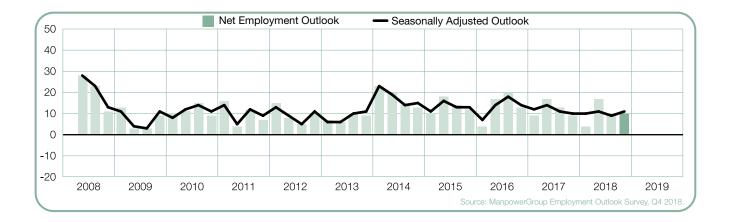
### **Restaurants & Hotels**

Reporting a Net Employment Outlook of +8%, employers anticipate moderate hiring activity in the upcoming quarter. Hiring plans are 6 percentage points weaker when compared with the previous quarter, but are unchanged in comparison with 4Q 2017.



### +11% Transport, Storage & Communication

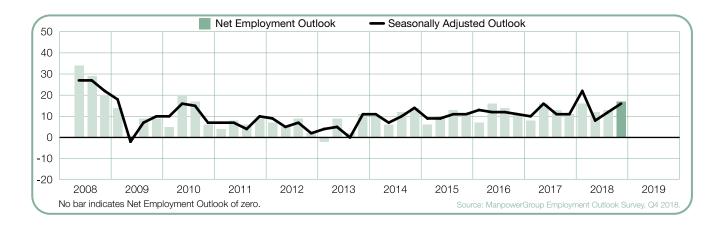
Employers forecast respectable payroll gains in the next three months, reporting a Net Employment Outlook of +11%. The Outlook is 2 percentage points stronger quarter-overquarter, and remains relatively stable when compared with this time one year ago.



#### +16%

### Wholesale & Retail Trade

A steady hiring pace is anticipated in the final quarter of 2018. Employers report a Net Employment Outlook of +16%, improving by 4 percentage points in comparison with 3Q 2018, and by 6 percentage points when compared with 4Q 2017.



### **Global Employment Outlook**

	Quarter 4 2018	Qtr on Qtr Change Q4 2018 to Q3 2018	Yr on Yr Change Q4 2018 to Q4 201	Quarter 4 2018 Net Employment Outlook		
	%			-15 -10 -5 (	0 5 10 15 20 25 30 35 4	
Americas		1	1	Japan	+26%	
Argentina	1 (2) <sup>1</sup>	-3 (-3) <sup>1</sup>	-6 (-6) <sup>1</sup>	Taiwan	+21%	
Brazil	5 (7) <sup>1</sup>	2 (2) <sup>1</sup>	4 (5) <sup>1</sup>	Romania	+19%	
Canada	10 (14) <sup>1</sup>	-7 (1) <sup>1</sup>	4 (4) <sup>1</sup>	Slovenia	+19%	
Colombia	13 (12) <sup>1</sup>	5 (4) <sup>1</sup>	6 (6) <sup>1</sup>			
Costa Rica	6 (8) <sup>1</sup>	-3 (-4) <sup>1</sup>	-11 (-11) <sup>1</sup>	United States	+19%	
Guatemala	13 (12) <sup>1</sup>	7 (3) <sup>1</sup>	1 (1) <sup>1</sup>	Hungary	+18%	
Mexico	13 (13) <sup>1</sup>	2 (2)1	0 (0) <sup>1</sup>	Hong Kong	+17%	
Panama	4 (4) <sup>1</sup>	2 (1) <sup>1</sup>	-2 (-2) <sup>1</sup>	Greece	+16%	
Peru	6 (8) <sup>1</sup>	2 (3) <sup>1</sup>	4 (6) <sup>1</sup>	New Zealand	+15%	
Jnited States	17 (19) <sup>1</sup>	-4 (1) <sup>1</sup>	2 (2)1	Canada	+14%	
				Poland	+14%	
Asia Pacific				Australia	+13%	
Australia	15 (13) <sup>1</sup>	7 (2) <sup>1</sup>	4 (3) <sup>1</sup>	India	+13%	
China	7 (6) <sup>1</sup>	-3 (-4) <sup>1</sup>	-2 (-2)1	Mexico	+13%	
Hong Kong	17 (17) <sup>1</sup>	0 (0) <sup>1</sup>	0 (0) <sup>1</sup>	Singapore	+13%	
India	14 (13) <sup>1</sup>	-2 (-3) <sup>1</sup>	-6 (-7) <sup>1</sup>	Colombia	+12%	
Japan	22 (26) <sup>1</sup>	-4 (0) <sup>1</sup>	2 (2)1	Guatemala	+12%	
New Zealand	16 (15) <sup>1</sup>	9 (6) <sup>1</sup>	4 (4) <sup>1</sup>			
Singapore	13 (13) <sup>1</sup>	1 (1) <sup>1</sup>	2 (2)1	Turkey	+12%	
Taiwan	20 (21) <sup>1</sup>	-6 (-2) <sup>1</sup>	-2 (-2) <sup>1</sup>	Slovakia	+11%	
				Bulgaria	+10%	
EMEA**				Germany	+10%	
Austria	4 (5) <sup>1</sup>	-5 (-2) <sup>1</sup>	-4 (-4) <sup>1</sup>	Croatia	+9%*	
3e <b>l</b> gium	6 (6) <sup>1</sup>	2 (2)1	3 (3) <sup>1</sup>	Finland	+9%	
Bulgaria	7 (10) <sup>1</sup>	-3 (0) <sup>1</sup>	-2 (-3) <sup>1</sup>	Ireland	+9%	
Croatia	9	-17	_	Costa Rica	+8%	
Czech Republic	6 (6) <sup>1</sup>	0 (2) <sup>1</sup>	5 (5) <sup>1</sup>	Israel	+8%	
Finland	5 (9) <sup>1</sup>	-5 (0)1	-1 (1) <sup>1</sup>	Peru	+8%	
France	2 (2) <sup>1</sup>	-5 (-3)1	-2 (-2) <sup>1</sup>	Portugal	+8%*	
Germany	11 (10) <sup>1</sup>	1 (1) <sup>1</sup>	4 (4) <sup>1</sup>	Sweden	+8%	
Greece	12 (16) <sup>1</sup>	-8 (1) <sup>1</sup>	3 (2) <sup>1</sup>		+7%	
Hungary	15 (18) <sup>1</sup>	-6 (-1) <sup>1</sup>	-1 (-1) <sup>1</sup>	Brazil		
Ireland	9 (9) <sup>1</sup>	2 (3) <sup>1</sup>	O (O) <sup>1</sup>	Belgium	+6%	
srae	7 (8) <sup>1</sup>	-6 (-3) <sup>1</sup>	O (O) <sup>1</sup>	China	+6%	
Italy	1 (2) <sup>1</sup>	1 (3) <sup>1</sup>	1 (O) <sup>1</sup>	Czech Repub <b>l</b> ic	+6%	
Netherlands	5 (6) <sup>1</sup>	-1 (0) <sup>1</sup>	-1 (-1) <sup>1</sup>	Netherlands	+6%	
Norway	3 (5) <sup>1</sup>	-7 (-3) <sup>1</sup>	O (O) <sup>1</sup>	South Africa	+6%	
Poland	12 (14) <sup>1</sup>	-3 (1) <sup>1</sup>	5 (5) <sup>1</sup>	Austria	+5%	
Portugal	8	-7	5	Norway	+5%	
Romania	15 (19) <sup>1</sup>	-4 (4) <sup>1</sup>	7 (6) <sup>1</sup>	Spain	+5%	
Slovakia	9 (11) <sup>1</sup>	-5 (0) <sup>1</sup>	2 (2) <sup>1</sup>	Panama	+4%	
Slovenia	16 (19) <sup>1</sup>	7 (8) <sup>1</sup>	7 (6) <sup>1</sup>	United Kingdom	+4%	
South Africa	6 (6) <sup>1</sup>	2 (0) <sup>1</sup>	1 (1) <sup>1</sup>	Argentina	+2%	
Spain	4 (5) <sup>1</sup>	0 (2) <sup>1</sup>	1 (1) <sup>1</sup>	Ŭ	-	
Sweden	7 (8) <sup>1</sup>	2 (4) <sup>1</sup>	4 (4) <sup>1</sup>	France	+2%	
Switzerland	-3 (-2) <sup>1</sup>	-8 (-6) <sup>1</sup>	-2 (-2) <sup>1</sup>	Italy	+2%	
Turkey	8 (12) <sup>1</sup>	-9 (-1) <sup>1</sup>	0 (0) <sup>1</sup>	Switzerland -2%		
UK	$4 (4)^1$	0 (0) <sup>1</sup>	-1 (-1) <sup>1</sup>	-15 -10 -5 (	5 10 15 20 25 30 35	

1. Number in parentheses is the Net Employment Outlook when adjusted to remove the impact of seasonal variations in hiring activity. Please note that this data is not available for all countries as a minimum of 17 quarters worth of data is required. \* Indicates unadjusted data.

\*\*EMEA - Europe, Middle East and Africa.

ManpowerGroup interviewed over 59,000 employers across 44 countries and territories to forecast labor market activity\* in Quarter 4 2018. All participants were asked, "How do you anticipate total employment at your location to change in the three months to the end of December 2018 as compared to the current quarter?".

ManpowerGroup's fourth-quarter research reveals that some job gains are expected in 43 of 44 countries and territories during the October-December time frame. However, there is little evidence of notable surges in hiring activity. Overall employer confidence is little changed from prior quarters and most employers remain resilient, appearing content to engage in modest levels of hiring activity against a backdrop of challenges associated with a realignment of global trading partners and ongoing tariff negotiations.

Fourth-quarter hiring plans strengthen in 22 of 44 countries and territories when compared to the July-September time frame, weaken in 14 and are unchanged in eight. When compared to last year at this time, Outlooks improve in 23 countries and territories, weaken in 13 and are unchanged in seven.\*\* Fourth-quarter hiring confidence is strongest in Japan, Taiwan, the U.S., Romania and Slovenia, while the weakest hiring prospects are reported in Switzerland, Argentina, France and Italy.

Across the Europe, Middle East & Africa (EMEA) region, workforce gains are expected in 25 of 26 countries. Hiring plans improve in 11 countries quarter-over-quarter but weaken in nine. In a yearover-year comparison, job gains are expected to improve in 13 countries and decline in seven. Employers in Romania and Slovenia report the most optimistic hiring intentions. Conversely, Swiss employers report the weakest hiring plans, as well as the only negative forecast among the 44 participating countries and territories. Staffing levels are expected to grow in all eight Asia Pacific countries and territories during the October-December time frame. When compared to the prior quarter, Outlooks improve in three countries and territories and decline in three others. In comparison with last year at this time, employers report stronger hiring prospects in four countries and territories, but weaker forecasts in three. Japanese employers report the region's strongest hiring plans and expect the strongest fourth-quarter global hiring pace. Employers in China expect some job gains in the next three months, but report the region's weakest hiring plans.

Employers in each of 10 participating countries in the Americas region also expect varying levels of workforce gains. Outlooks improve in eight countries and decline in only two in a quarter-over-quarter comparison. Year-over-year, hiring prospects are stronger in six countries and decline in three. Employers in the United States, Canada and Mexico report the region's most optimistic fourth-quarter hiring plans, while employers in Argentina and Panama expect the weakest job growth.

Full survey results for each of the 44 countries and territories included in this quarter's survey, plus regional and global comparisons, can be found at www.manpowergroup.com/meos. The next Manpower Employment Outlook Survey will be released on 11 December 2018 and will detail expected labor market activity for the first quarter of 2019.

\* Commentary is based on seasonally adjusted data where available. Data is not seasonally adjusted for Croatia or Portugal.

\*\* Only 43 countries and territories eligible for year-over-year comparison; Croatia has no year-over-year data at this point.

### **International Comparisons – Americas**

The Quarter 4 2018 survey is based on interviews with over 23,000 employers from 10 countries across North, Central and South America. Payrolls are expected to grow by varying margins in each of the countries during the October–December time frame. However, hiring expectations are notably different across the region.

Employers in the United States report the most optimistic fourth-quarter hiring plans, with the forecast remaining relatively stable from three months ago and improving slightly from last year at this time. As in every quarter for the past five years, Leisure & Hospitality sector employers expect the most active hiring pace, with similarly strong job growth expected in the Professional & Business Services and Transportation & Utilities sectors.

Meanwhile, Canada's Outlook remains among the strongest reported in the last seven years with employers expecting varying levels of job growth in all 10 industry sectors and all four regions through the last three months of the year.

Mexico's employers appear similarly upbeat, fueled in part by a favorable fourth-quarter forecast in the Mining & Extraction sector where the Outlook has improved steadily for the fourth consecutive quarter.

Across Central America, Outlooks are mixed. Employers in Guatemala anticipate a steady fourthquarter hiring pace with positive forecasts reported across all industry sectors — especially in the Construction sector where more than one of every five employers surveyed plan to add to their payrolls by the end of the year.

Hiring plans remain positive across all of Costa Rica's industry sectors. However, the country's Outlook has declined considerably from year-ago levels with employer confidence also softening in all sectors quarter-over-quarter, including the Commerce sector where hiring intentions grow even more conservative following the fourth consecutive quarter of decline. Job growth is expected to lag in Panama despite upbeat forecasts in both the Construction and Services sectors. However, employer confidence in the Manufacturing sector continues to trend weaker and the Outlook turns negative for the second time in less than two years.

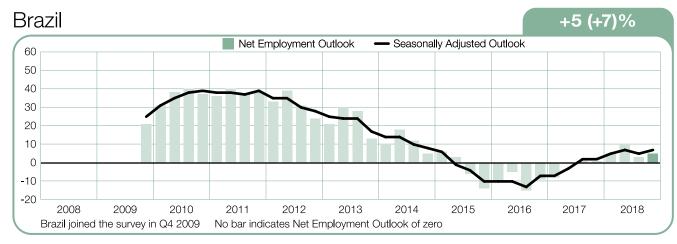
Further south, opportunities for job seekers in Colombia are expected to grow more favorable, boosted by optimistic forecasts in the Construction sector as well as the Manufacturing sector where hiring plans are the strongest reported in seven years.

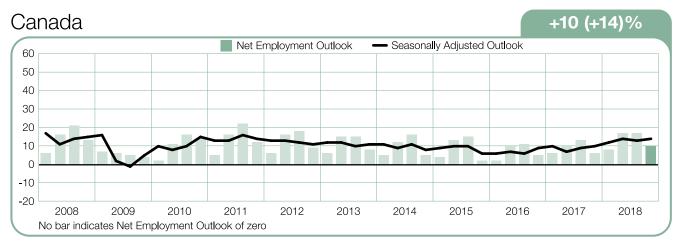
Peru's forecast remains cautiously optimistic with the strongest job growth expected in the Finance, Insurance & Real Estate sector, as well as the Manufacturing sector where the Outlook strengthens considerably in comparison to the prior quarter and last year at this time.

Employer confidence in Brazil continues to remain modest, but positive. The strongest job gains are expected in the Manufacturing sector and the Services sector where employers report their most optimistic forecast in nearly four years.

The least optimistic hiring plans in the Americas are reported in Argentina where the overall Outlook is dragged down by the Construction sector where the forecast declines to its weakest level since the survey started in 2007.

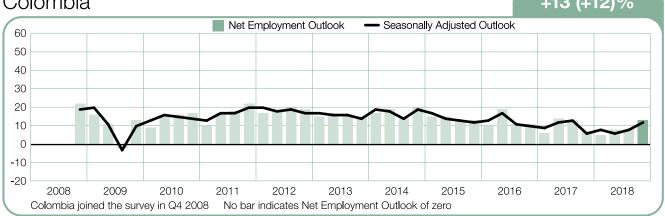


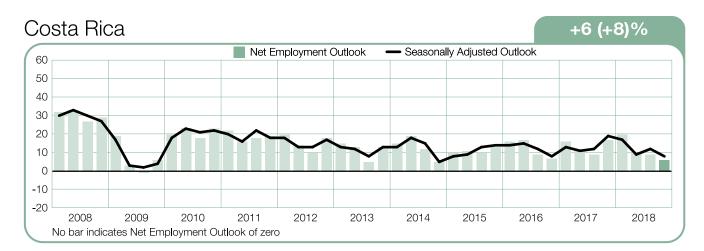




### Colombia

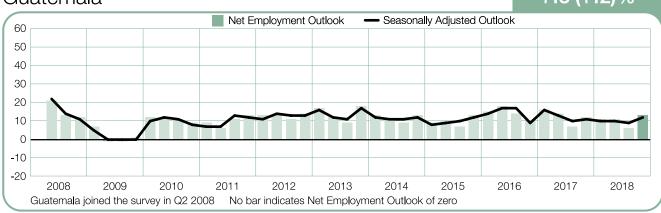
+13 (+12)%

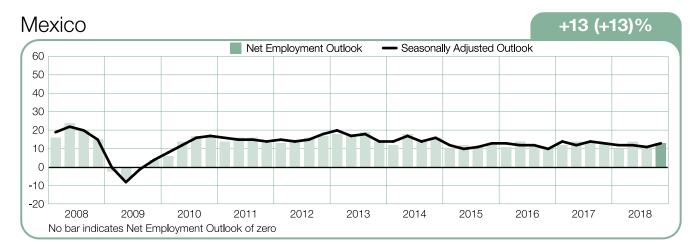




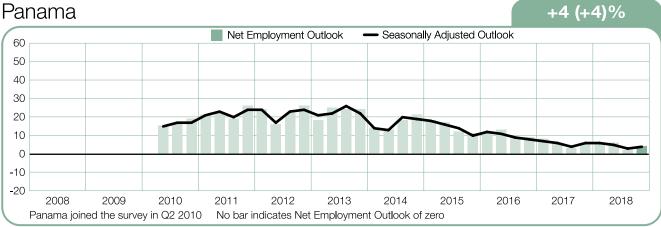
### Guatemala

#### +13 (+12)%





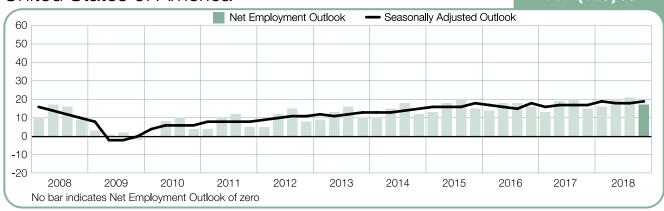
## Panama





### United States of America

+17 (+19)%



### International Comparisons – Asia Pacific

Nearly 15,000 employers were interviewed in the Asia Pacific region. Employers in each of the eight countries and territories expect varying degrees of payroll growth through the end of the year.

The region's strongest hiring plans are reported in Japan, with one of every four surveyed employers expressing a desire to expand payrolls through the end of the year. However, employer hiring intentions appear to be constrained by a lack of available talent as indicated by ManpowerGroup's recently released Talent Shortage Survey and the government's recent efforts to accommodate more foreign workers to counterbalance the declining population of workingage Japanese. Employers in Japan's Mining & Construction, Services and Transportation & Utilities sectors report the fourth quarter's most aggressive hiring intentions.

A strong labor market is expected in Taiwan through the end of year despite the uncertainty associated with lingering trade friction between the United States and China. Forecasts indicate that opportunities for job seekers will remain solid in most industry sectors, and more than a quarter of the country's employers indicate they intend to add to their workforces during the last three months of the year.

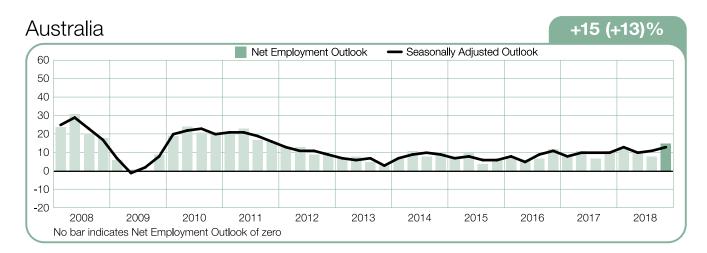
India's fourth-quarter Net Employment Outlook is the weakest reported since the survey was launched in 2005. However, the forecast points only to a slowdown in the hiring pace instead of an overall reduction in payrolls, and staffing levels in each of India's industry sectors and regions are expected to grow by varying degrees in the next three months.

Similarly, Outlooks are positive across each of China's industry sectors and regions, but the forecast is the weakest reported in the region and declines slightly in comparison to both three months ago and last year at this time.

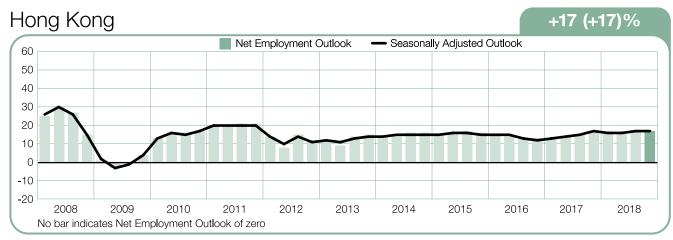
Hong Kong's hiring climate continues to be favorable and job growth has remained relatively steady for eight consecutive quarters, buoyed by consistently strong forecasts in both the Services and Finance, Insurance & Real Estate sectors. Singapore's Outlook has marginally improved for three consecutive quarters and is the strongest forecast reported in over three years. The brightest fourth--quarter job prospects are in the Public Administration/Education sector where more than four of every ten employers said they planned to hire over the next three months.

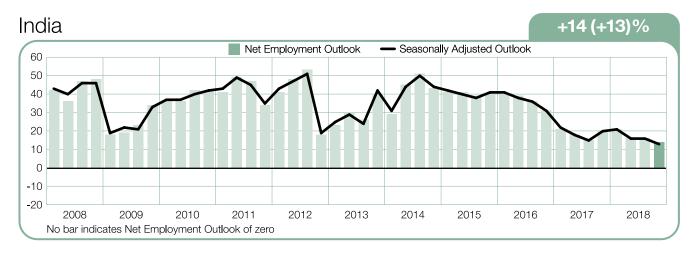
Australia's fourth-quarter forecast remains upbeat. The Outlook improves slightly in both quarter-overquarter and year-over-year comparisons, fueled in large part by the strongest hiring plans reported in the Finance, Insurance & Real Estate and Transportation & Utilities sectors in more than six years.

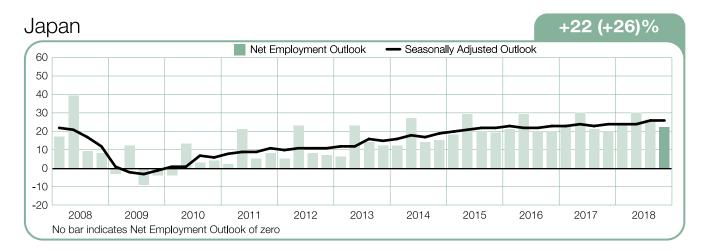
Job seekers in New Zealand are also likely to benefit from a steady hiring pace in the October–December time frame. Outlooks are positive across all industry sectors and regions with employers in the Transportation & Utilities and Manufacturing sectors reporting their strongest hiring intentions in nearly four years.





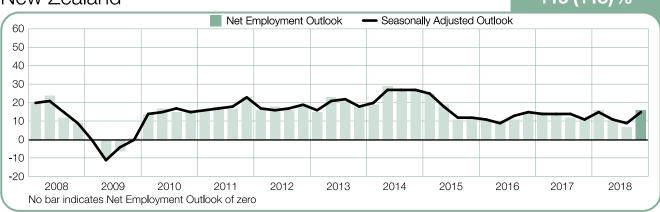




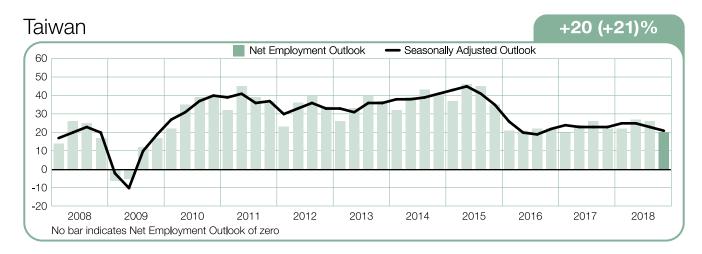


### New Zealand

#### +16 (+15)%



#### Singapore +13 (+13)% Net Employment Outlook Seasonally Adjusted Outlook 70 60 50 40 30 20 10 0 -10 -20 -30 -40 -50 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 No bar indicates Net Employment Outlook of zero



### International Comparisons – EMEA (Europe, Middle East, Africa)

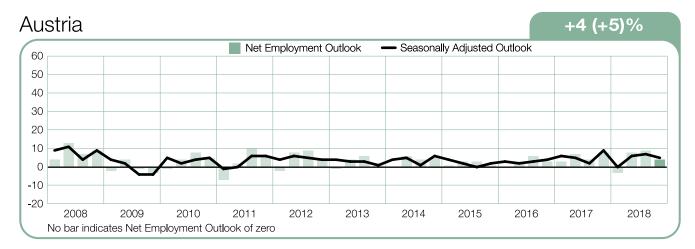
ManpowerGroup interviewed more than 21,000 employers in 26 countries in the Europe, Middle East and Africa (EMEA) region. Outlooks are mostly positive with employers in all countries except Switzerland planning to add to their payrolls in the fourth quarter. The region's strongest forecasts are reported in Romania and Slovenia, while the weakest forecasts are reported by Swiss, French and Italian employers.

Modest job gains are expected across Europe's four largest economies. Employers in Germany forecast the group's most favorable hiring climate and report the country's strongest Outlook in seven years. Job prospects are more subdued in the UK, but hiring plans remain relatively stable with the cautiously optimistic forecasts reported three months ago and last year at this time. Meanwhile, employers report more conservative hiring plans in both France and Italy. Some job gains are expected in most of France's industry sectors and regions, but France's Outlook dips slightly in both guarter-over-guarter and year-over-year comparisons. Italy's Outlook rebounds slightly from the prior quarter's negative forecast and is boosted, in part, by the strongest Manufacturing sector Outlook reported since the country launched the survey in 2003.

Elsewhere in Western Europe job prospects are mixed. Belgian employers forecast some gains in all but one industry sector, with the most hiring activity expected in the Construction and Finance & Business Services sectors. Similarly, Dutch employers forecast varying degrees of payroll growth in all industry sectors and regions with steady job gains expected in the Utilities and Finance & Business Services sectors. Some opportunities for job seekers are expected across each of Spain's industry sectors and across most regions. Austria's Outlook is also cautiously optimistic, with employers in the Manufacturing sector reporting for the second consecutive quarter the strongest job prospects since 2008. Employers appear more uncertain in Switzerland where negative forecasts are reported in all but two industry sectors.

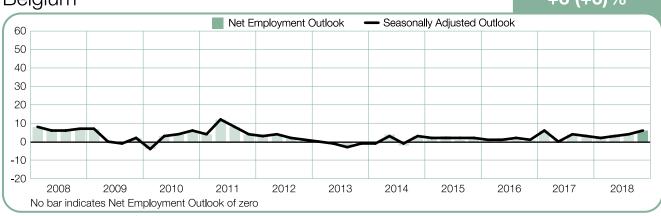
Employer confidence is more upbeat in much of Eastern Europe. Outlooks are positive across all Slovenian industry sectors and regions, including the Construction and Finance & Business Services sectors where forecasts improve considerably in both quarter--over-quarter and year-over-year comparisons. Romanian employers also predict an active hiring pace in the Construction sector as well as in the Manufacturing sector where more than a third of employers said they planned to add staff in the last three months of the year. Similarly, Hungarian employers report the strongest Manufacturing sector forecast in the EMEA this quarter, with solid job gains also expected in the Construction and Transport, Storage & Communications sectors.

Across the Nordic nations, employers in Finland anticipate the most fourth-quarter job gains with optimistic forecasts reported in both the Finance & Business Services and Manufacturing sectors. Sweden's cautiously optimistic Outlook is buoyed by favorable hiring plans in the Manufacturing and Wholesale & Retail Trade sectors. Meanwhile, Norway's forecast declines slightly from three months ago, but varying levels of job gains are expected across most sectors and all but one region.



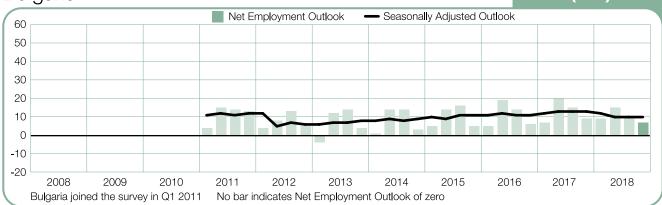
### Belgium

+6 (+6)%

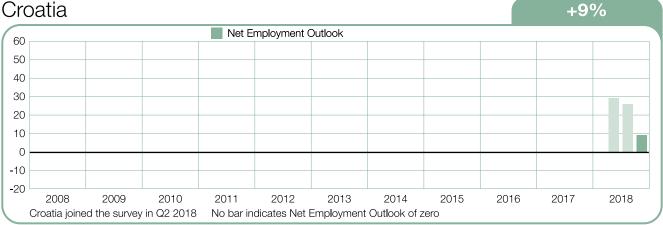


### Bulgaria

+7 (+10)%

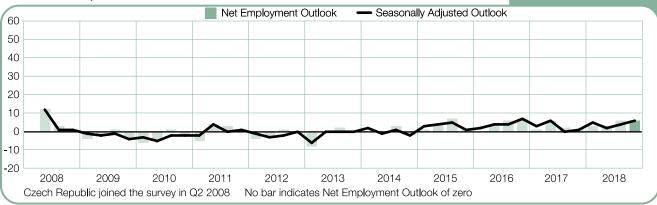


### Croatia



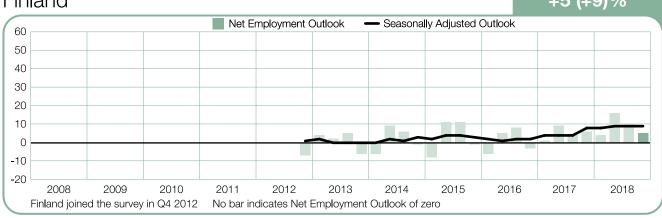
### Czech Republic

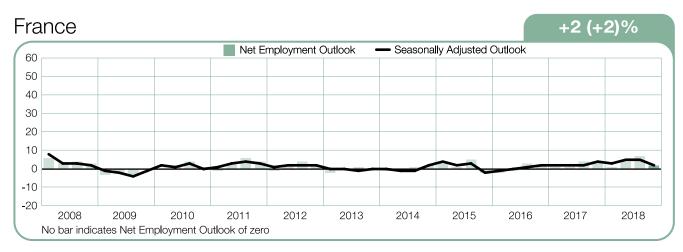
+6 (+6)%



### Finland

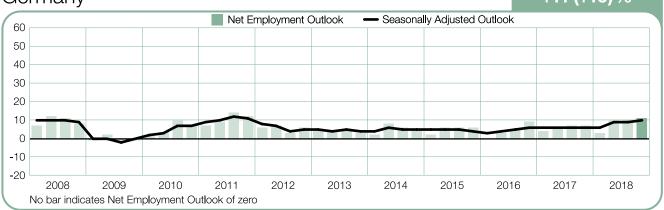
+5 (+9)%

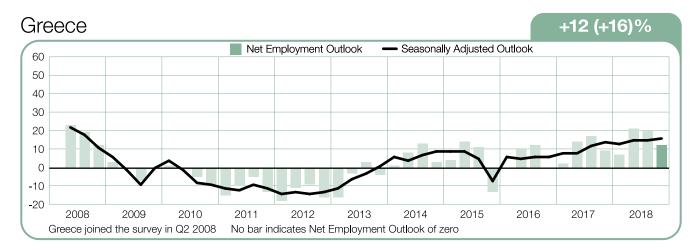




### Germany

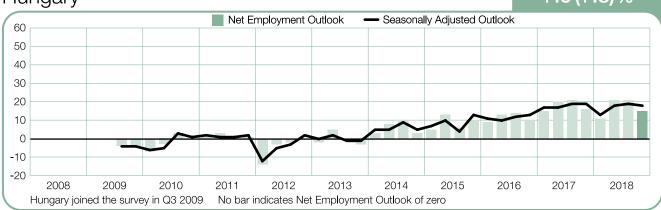
### +11 (+10)%

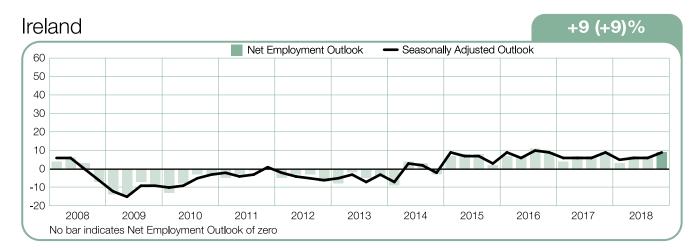


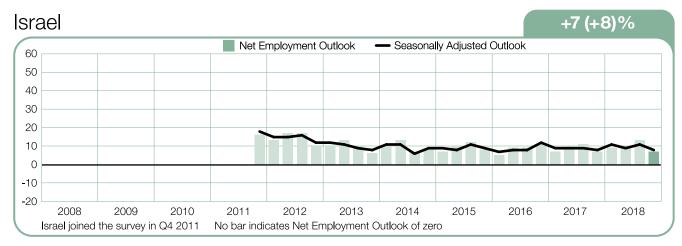


### Hungary

### +15 (+18)%





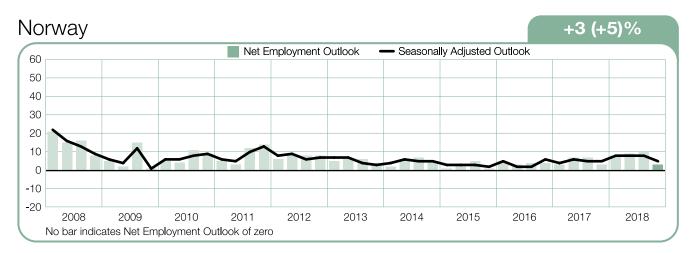




### Netherlands

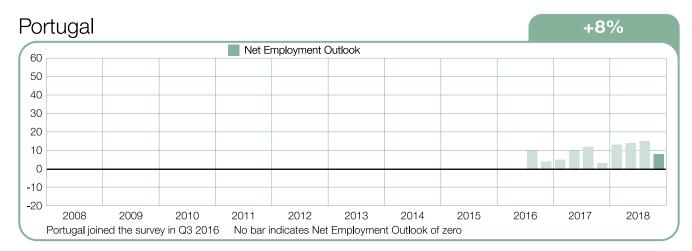
#### +5 (+6)%





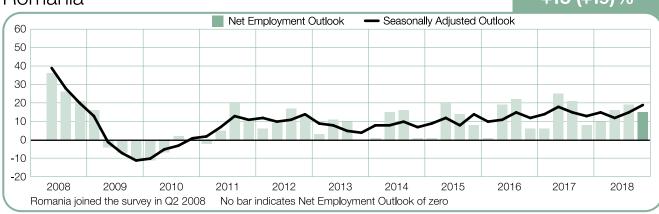
#### Poland +12 (+14)% - Seasonally Adjusted Outlook Net Employment Outlook -10 -20 Poland joined the survey in Q2 2008 No bar indicates Net Employment Outlook of zero

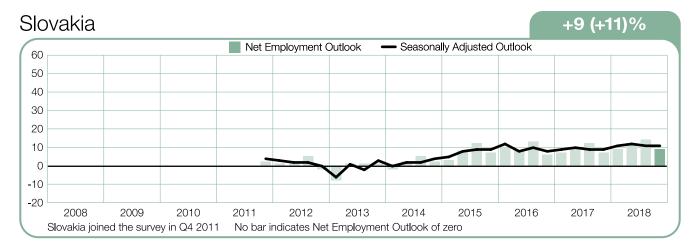
#### 26 ManpowerGroup Employment Outlook Survey



### Romania

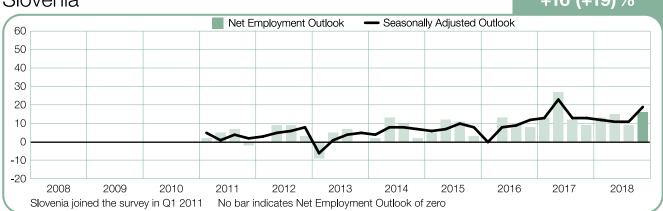
+15 (+19)%

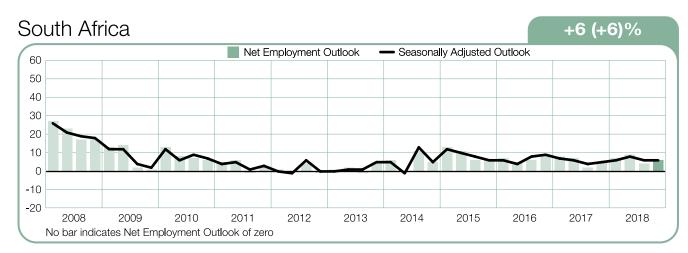


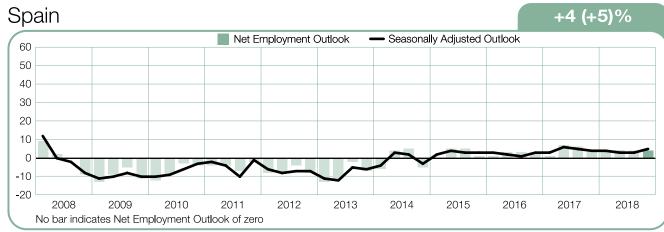


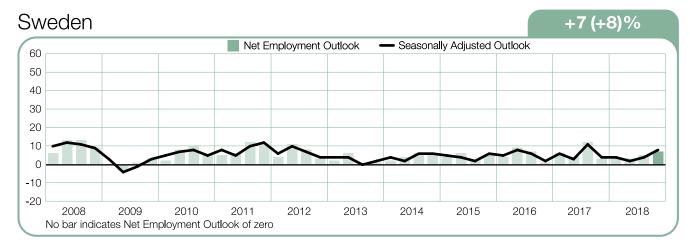


+16 (+19)%



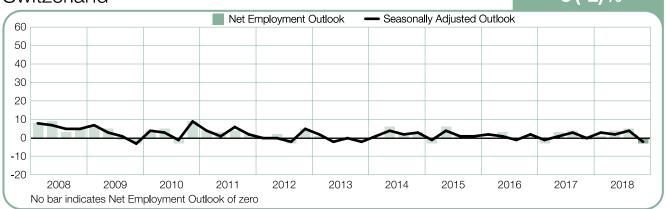


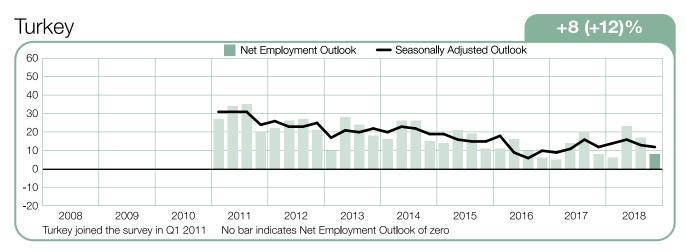




### Switzerland

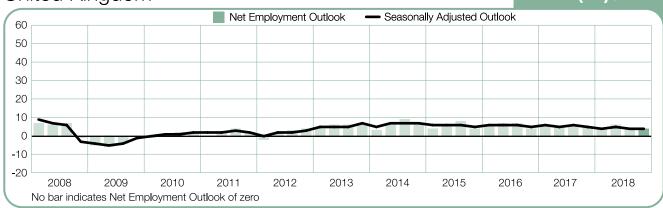






### United Kingdom

+4 (+4)%



### About the ManpowerGroup Employment Outlook Survey

The ManpowerGroup Employment Outlook Survey is conducted quarterly to measure employers' intentions to increase or decrease the number of employees in their workforces during the next quarter. ManpowerGroup's comprehensive forecast of employer hiring plans has been running for more than 55 years and is one of the most trusted surveys of employment activity in the world. Various factors underpin the success of the Manpower Employment Outlook Survey:

Unique: It is unparalleled in its size, scope, longevity and area of focus.

**Projective:** The ManpowerGroup Employment Outlook Survey is the most extensive, forward-looking employment survey in the world, asking employers to forecast employment over the next quarter. In contrast, other surveys and studies focus on retrospective data to report on what occurred in the past.

Independent: The survey is conducted with a representative sample of employers from throughout the countries and territories in which it is conducted. The survey participants are not derived from ManpowerGroup's customer base.

**Robust:** The survey is based on interviews with over 59,000 public and private employers across 44 countries and territories to measure anticipated employment trends each quarter. This sample allows for analysis to be performed across specific sectors and regions to provide more detailed information.

Focused: For more than five decades the survey has derived all of its information from a single question: For the 4Q 2018 research, all employers participating in the survey worldwide are asked the same question, "How do you anticipate total employment at your location to change in the three months to the end of December 2018 as compared to the current quarter?".

### Methodology

The ManpowerGroup Employment Outlook Survey is conducted using a validated methodology, in accordance with the highest standards in market research. The survey has been structured to be representative of each national economy. The margin of error for all national, regional and global data is not greater than +/- 3.9%.

### Net Employment Outlook

Throughout this report, we use the term "Net Employment Outlook." This figure is derived by taking the percentage of employers anticipating an increase in hiring activity and subtracting from this the percentage of employers expecting to see a decrease in employment at their location in the next quarter. The result of this calculation is the Net Employment Outlook. Net Employment Outlooks for countries and territories that have accumulated at least 17 quarters of data are reported in a seasonally adjusted format unless otherwise stated.

### Seasonal Adjustment

Seasonal adjustments have been applied to the data for all participating countries except Portugal. ManpowerGroup intends to add seasonal adjustments to the data for other countries in the future, as more historical data is compiled. Note that in Quarter 2 2008, ManpowerGroup adopted the TRAMO-SEATS method of seasonal adjustment for data.

### History of the Survey

- **1962** First generation of the Manpower Employment Outlook Survey launched in the United States and Canada.
- **1966** ManpowerGroup's United Kingdom operation launches the equivalent of the United States survey, naming the report the Quarterly Survey of Employment Prospects. The survey adopts the same forward looking research format as the United States survey and is the first of its kind in Europe.
- **1976** Second generation of the Manpower Employment Outlook Survey launched in the United States and Canada. Research methodology is updated to evolve with advancements in the field of market research.
- 2002 ManpowerGroup United Kingdom's Quarterly Survey of Employment Prospects is updated to adopt an enhanced research methodology. ManpowerGroup's operations in Mexico and Ireland launch the survey in their respective countries.
- 2003 Third generation of the Manpower Employment Outlook Survey is launched, expanding the program to a total of 18 countries and territories worldwide: Australia, Austria, Belgium, Canada, France, Germany, Hong Kong, Ireland, Italy, Japan, Mexico, Netherlands, Norway, Singapore, Spain, Sweden, the United Kingdom and the United States.
- 2004 ManpowerGroup operations in New Zealand launch the Manpower Employment Outlook Survey.
- 2005 ManpowerGroup operations in China, India, Switzerland, and Taiwan launch the Manpower Employment Outlook Survey.
- 2006 ManpowerGroup operations in Costa Rica and Peru join the survey program. Surveys in Australia, Austria, Belgium, France, Germany, Hong Kong, Ireland, Italy, Japan, Mexico, Netherlands, Norway, Singapore, Spain and Sweden add seasonally adjusted data in the fourth quarter. ManpowerGroup operations in South Africa launch the Manpower Employment Outlook Survey.
- 2007 ManpowerGroup operations in Argentina join the Manpower Employment Outlook Survey. The survey in New Zealand adds seasonally adjusted data in the fourth quarter.

- 2008 ManpowerGroup operations in Colombia, the Czech Republic, Greece, Guatemala, Poland and Romania join the survey program. China and Taiwan add seasonally adjusted data in the second quarter. India and Switzerland add seasonally adjusted data in the third quarter.
- 2009 ManpowerGroup operations in Hungary and Brazil launch the Manpower Employment Outlook Survey.
- 2010 ManpowerGroup's Panama operation launches the Manpower Employment Outlook Survey in the second quarter. Peru adds seasonally adjusted data in the second quarter. Costa Rica adds seasonally adjusted data in the third quarter.
- 2011 Beginning in the first quarter, operations in Bulgaria, Slovenia and Turkey join the Manpower Employment Outlook Survey. Additionally, seasonally adjusted data is added in the first quarter for Argentina and In the fourth quarter for South Africa. Israel and Slovakia launch the Manpower Employment Outlook Survey in the fourth quarter.
- 2012 Beginning in the second quarter, ManpowerGroup operations in the Czech Republic, Greece, Guatemala, Poland and Romania initiate reporting of seasonally adjusted data. In the fourth quarter seasonal variations are also removed from Colombian data for the first time. ManpowerGroup's operation in Finland joins the survey in the fourth quarter, expanding the program to 42 countries and territories worldwide.
- 2013 ManpowerGroup Hungary operation begins reporting seasonally adjusted data in the third quarter and the Brazil operation begins reporting seasonally adjusted data in the fourth quarter.
- 2014 Survey data for Bulgaria, Panama, Slovenia and Turkey are seasonally adjusted for the first time.
- 2018 ManpowerGroup operations in Croatia launch the ManpowerGroup Employment Outlook Survey.

## About ManpowerGroup

ManpowerGroup<sup>®</sup> (NYSE: MAN), the leading global workforce solutions company, helps organizations transform in a fast-changing world of work by sourcing, assessing, developing and managing the talent that enables them to win. We develop innovative solutions for hundreds of thousands of organizations every year, providing them with skilled talent while finding meaningful, sustainable employment for millions of people across a wide range of industries and skills. Our expert family of brands – Manpower®, Experis<sup>®</sup>, Right Management<sup>®</sup> and ManpowerGroup<sup>®</sup> Solutions – creates substantially more value for candidates and clients across 80 countries and territories and has done so for 70 years. In 2018, ManpowerGroup was named one of the World's Most Ethical Companies for the ninth year and one of Fortune's Most Admired Companies for the sixteenth year, confirming our position as the most trusted and admired brand in the industry.

See how ManpowerGroup is powering the future of work: www.manpowergroup.com

### ManpowerGroup<sup>™</sup> in Poland

ManpowerGroup, the world leader in innovative workforce solutions, has been helping clients and candidates win in Poland since March 2001. With nearly 70 branches in 44 cities across the nation, ManpowerGroup in Poland provides unique value to clients and candidates through ManpowerGroup™ Solutions, Manpower® and Experis™. ManpowerGroup's portfolio in Poland covers temporary work, permanent and contract recruitment; employee assessment and selection; outsourcing and workforce consulting; career management and outplacement.

More information is available at www.manpowergroup.pl.

ManpowerGroup, ul. Prosta 68, 00-838 Warszawa Tel.: (+48) 22 50 40 715, manpowergroup@pl.manpowergroup.com www.manpowergroup.pl



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