

# Global M&A Review H1 2018







## The following report details mergers and acquisitions activity in H1 2018 using data from the Zephyr database.

It focuses on deal activity by target company.

Click here to access the raw data in an Excel spreadsheet.

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#### Global M&A value increased in H1, despite decline in volume

The aggregate value of global mergers and acquisitions (M&A) improved in the first half of 2018, despite volume declining over the six months. In all, there were 46,583 deals worth a combined USD 2,995,293 million announced in H1 2018. In terms of value, this represents a 21 per cent increase on H2 2017's USD 2,473,495 million, while volume declined 9 per cent from 51,304 over the same timeframe.

The same pattern was evident in a year-on-year comparison as volume declined while value increased, from 51,661 and USD 2,352,549 million, respectively, in H1 2017.

Value was undoubtedly boosted by a handful of large deals in the opening six months of the year as all of the top 25 deals broke the USD 10,000 million-barrier, while the largest of all was worth in excess of USD 85,000 million.

#### Global deals by volume and value

| Announced date | No of deals | Total deal value<br>(mil USD) |
|----------------|-------------|-------------------------------|
| H1 2018        | 46,583      | 2,995,293                     |
| H2 2017        | 51,304      | 2,473,495                     |
| H1 2017        | 51,661      | 2,352,549                     |
| H2 2016        | 52,088      | 2,727,238                     |
| H1 2016        | 53,548      | 2,186,394                     |
| H2 2015        | 56,076      | 2,992,869                     |
| H1 2015        | 54,062      | 2,877,469                     |
| H2 2014        | 53,058      | 2,492,116                     |
| H1 2014        | 49,982      | 2,320,069                     |



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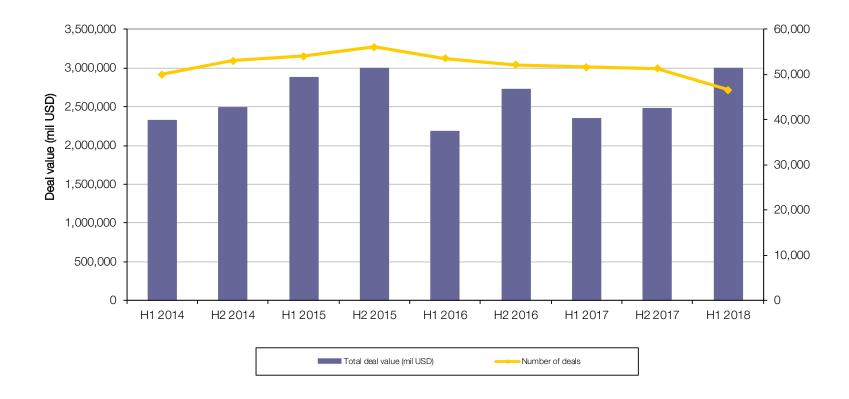
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## Global deals by volume and value



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#### US topped country rankings by volume and value in H1

The US led the way in terms of both volume and value in the opening six months of 2018, with companies based in the country having been targeted in 10,212 deals worth a combined USD 917,879 million. This placed it ahead of its nearest competitor on both fronts; China was targeted in 6,989 deals worth USD 387,121 million.

The US's position at the head of the value rankings is not surprising given that companies based in the country were targeted in six of the period's top 20 deals, including the top two. The first of these was Walt Disney's USD 85,100 million takeover of Twenty-First Century Fox, followed by a USD 67,000 million acquisition of Express Scripts Holding Company by CIGNA Corporation.

Together, the two deals accounted for 17 per cent of total US value over the six months and 5 per cent of total global value (USD 2,995,293 million) for the period.

Other countries which attracted significant value in H1 2018 include the UK (USD 274,809 million), Germany (USD 225,193 million) and the Netherlands (USD 139,838 million), while the UK, Germany and Japan placed highly by volume, with 3,025, 2,962 and 1,910 deals, respectively.

#### PE volume and value up in H1 2018

The volume and value of global private equity and venture capital (PE and VC) investment increased in the first half of 2018 as 12,361 deals worth USD 445,177 million were announced, compared to 11,861 deals totalling USD 420,429 million in H2 2017.

Value also improved in a year-on-year comparison (H1 2017: USD 374,603 million), although volume was actually down from 12,419 over the same timeframe.

In fact, H1 2018 represented the highest PE and VC value for a six-month period since the first half of 2007, when dealmaking of USD 621,320 million was recorded.

#### Canadian software purchase was H1's largest PE and VC deal

The most valuable PE and VC deal to have been announced during the opening six months of 2018 was worth USD 20,000 million and saw Blackstone, Canada Pension Plan Investment Board and GIC pick up a 55 per cent shareholding in Thomson Reuters Corporation's financial and risk business. This deal alone accounted for 4 per cent of total PE and VC value for the six months.

It was followed by a USD 14.000 million series C round of funding by Ant Financial Services, with participation from the likes of Carlyle, Warburg Pincus and Silver Lake Technology Management, among others.

One other PE and VC deal broke the USD 10,000 million-barrier in H1 2018 as Dutch paints and coatings manufacturer Akzo Nobel agreed to sell its speciality chemicals unit to Carlyle and GIC for USD 12,576 million.



## Top 20 global deals by value

|     | Deal value<br>(mil USD) | Deal type        | Target  | Target<br>country | Acquiror   | Acquiror<br>country | Announced<br>date |
|-----|-------------------------|------------------|---|-------------------|--|---------------------|-------------------|
| 1.  | 85,100                  | Acquisition 100% | Twenty-First Century Fox Inc.   | US                | The Walt Disney Company  | US                  | 20/06/2018        |
| 2.  | 67,000                  | Acquisition 100% | Express Scripts Holding Company   | US                | CIGNA Corporation  | US                  | 08/03/2018        |
| 3.  | 62,373                  | Acquisition 100% | Shire plc   | GB                | Takeda Pharmaceutical Co., Ltd   | JP                  | 08/05/2018        |
| 4.  | 53,000                  | Acquisition 100% | NXP Semiconductors NV   | NL                | Qualcomm River Holdings BV   | NL                  | 20/02/2018        |
| 5.  | 46,533                  | Acquisition 77%  | Innogy SE   | DE                | E ON SE  | DE                  | 12/03/2018        |
| 6.  | 44,963                  | Acquisition 100% | Abertis Infraestructuras SA   | ES                | Hochtief AG  | DE                  | 19/03/2018        |
| 7.  | 40,907                  | Acquisition 100% | Sky plc   | GB                | Comcast Corporation  | US                  | 25/04/2018        |
| 8.  | 35,600                  | Acquisition 100% | Andeavor  | US                | Marathon Petroleum Corporation via Mahi LLC                                | US                  | 30/04/2018        |
| 9.  | 21,824                  | Acquisition 100% | Liberty Global plc's operations in Germany; Liberty Global plc's operations in Romania; Liberty Global plc's operations in Hungary; Liberty Global plc's operations in the Czech Republic | DE; RO;<br>HU; CZ | Vodafone Group plc   | GB                  | 09/05/2018        |
| 10. | 20,000                  | IBO 55%          | Thomson Reuters Corporation's financial and risk business   | CA                | The Blackstone Group LP; Canada Pension Plan Investment Board; GIC Pte Ltd | US; CA; SG          | 30/01/2018        |

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## Top 20 global deals by value (cont'd)

|     | Deal value<br>(mil USD) | Deal type                  | Target   | Target<br>country | Acquiror  | Acquiror<br>country   | Announced date |
|-----|-------------------------|----------------------------|--|-------------------|---|---|----------------|
| 11. | 18,731                  | Acquisition 100%           | Dr Pepper Snapple Group Inc.                     | US                | Keurig Green Mountain via Maple Parent Holdings Corporation   | US  | 29/01/2018     |
| 12. | 18,446                  | Acquisition 100%           | RELX NV  | NL                | RELX plc  | GB  | 15/02/2018     |
| 13. | 15,788                  | Capital Increase 8%        | Agricultural Bank of China Ltd                   | CN                | New China Life Insurance Co., Ltd; Central Huijin Investment Co., Ltd; Ministry of Finance of the People's Republic of China; China National Tobacco Corporation; Shanghai Haiyan Investment Management Co., Ltd; China National Tobacco Corporation Hubei Province Company; Zhongwei Capital Holding Co., Ltd  | CN; CN;<br>CN; CN;<br>CN; CN; CN  | 12/03/2018     |
| 14. | 15,300                  | Acquisition 100%           | XL Group Ltd                                     | BM                | AXA SA  | FR  | 05/03/2018     |
| 15. | 14,600                  | Acquisition 100%           | Scana Corporation                                | US                | Dominion Energy Inc.  | US  | 03/01/2018     |
| 16. | 14,000                  | Minority stake             | Ant Financial Services Group                     | CN                | Carlyle Group LP; Warburg Pincus LLC; Silver Lake Technology Management LLC; T Rowe Price Associates Inc.; Investors; Sequoia Capital Operations LLC; Temasek Holdings Pte Ltd; Khazanah Nasional Bhd; BlackRock Inc.; Canada Pension Plan Investment Board; Discovery Capital Management Corporation; Baillie Gifford & Co Ltd; Tiger Global Management LLC; General Atlantic LLC; Primavera Capital Management Ltd; GIC Pte Ltd; Janchor Partners Ltd | US; US; US;<br>US; US; SG;<br>MY; US; CA;<br>CA; GB;<br>US; US; KY;<br>SG; HK | 29/05/2018     |
| 17. | 14,000                  | Acquisition majority stake | Flipkart Pte Ltd                                 | SG                | Wal-Mart International Holdings Inc.  | US  | 09/05/2018     |
| 18. | 13,823                  | Acquisition 77% to 100%    | Innogy SE  | DE                | E ON Verwaltungs SE   | DE  | 27/04/2018     |
| 19. | 13,000                  | Acquisition 64% to 100%    | GlaxoSmithKline Consumer Healthcare Holdings Ltd | GB                | GlaxoSmithKline plc   | GB  | 27/03/2018     |
| 20. | 12,641                  | Minority stake 3% to 5%    | Apple Inc.                                       | US                | Berkshire Hathaway Inc.   | US  | 01/01/2018     |

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## Target country by volume - global deals

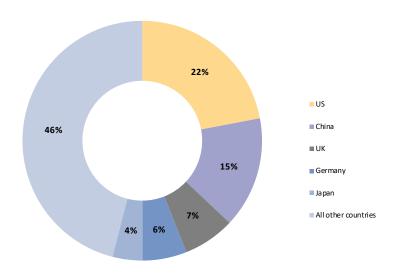
| Target country | H1 2017 | H2 2017 | H1 2018 |
|----------------|---------|---------|---------|
| US             | 11,232  | 10,163  | 10,212  |
| China          | 7,341   | 8,508   | 6,989   |
| UK             | 3,054   | 3,053   | 3,025   |
| Germany        | 2,098   | 2,336   | 2,962   |
| Japan          | 1,827   | 2,023   | 1,910   |
| Canada         | 2,325   | 1,763   | 1,613   |
| France         | 1,425   | 1,631   | 1,534   |
| Australia      | 1,833   | 2,058   | 1,429   |
| South Korea    | 1,337   | 1,357   | 1,242   |
| Netherlands    | 1,130   | 1,169   | 1,162   |
| Spain          | 1,406   | 1,597   | 1,119   |
| Sweden         | 1,236   | 1,056   | 1,101   |
| Poland         | 1,497   | 1,418   | 1,038   |
| Russia         | 923     | 1,074   | 870     |
| India          | 1,316   | 1,286   | 801     |
| Italy          | 589     | 753     | 687     |
| Switzerland    | 729     | 624     | 648     |
| Ukraine        | 476     | 344     | 471     |
| Singapore      | 495     | 539     | 462     |
| Cayman Islands | 417     | 461     | 390     |

## Target country by value - global deals

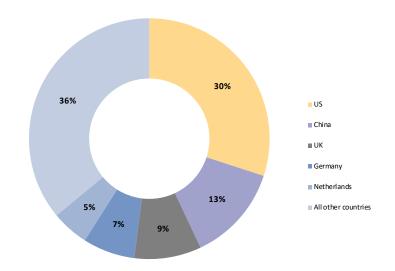
| Target country | H1 2017<br>(mil USD) | H2 2017<br>(mil USD) | H1 2018<br>(mil USD) |
|----------------|----------------------|----------------------|----------------------|
| US             | 707,357              | 743,547              | 917,879              |
| China          | 360,151              | 427,593              | 387,121              |
| UK             | 152,397              | 138,518              | 274,809              |
| Germany        | 107,018              | 67,488               | 225,193              |
| Netherlands    | 75,620               | 78,043               | 139,838              |
| Spain          | 45,696               | 64,554               | 118,167              |
| Canada         | 85,377               | 50,169               | 82,603               |
| India          | 84,194               | 67,323               | 60,711               |
| France         | 88,006               | 84,209               | 59,776               |
| Cayman Islands | 38,961               | 40,973               | 58,764               |
| Australia      | 49,811               | 60,968               | 46,692               |
| South Korea    | 40,653               | 36,751               | 46,529               |
| Japan          | 45,956               | 85,651               | 40,299               |
| Bermuda        | 20,907               | 16,017               | 33,814               |
| Russia         | 28,657               | 47,625               | 31,665               |
| Singapore      | 14,703               | 41,809               | 30,687               |
| Switzerland    | 64,961               | 13,271               | 30,444               |
| Italy          | 59,961               | 35,061               | 30,367               |
| Sweden         | 19,550               | 19,765               | 27,946               |
| Hungary        | 1,252                | 1,081                | 25,822               |



## Top five global target countries by deal volume in H1 2018

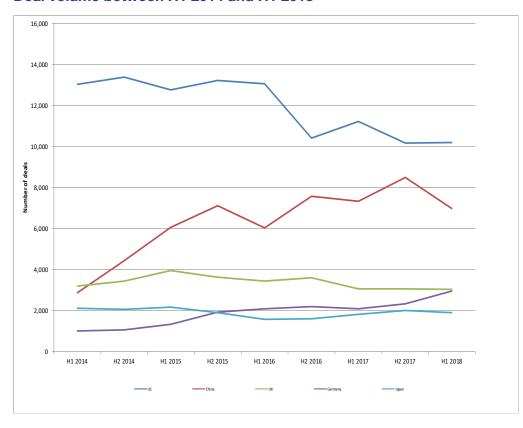


## Top five global target countries by deal value in H1 2018

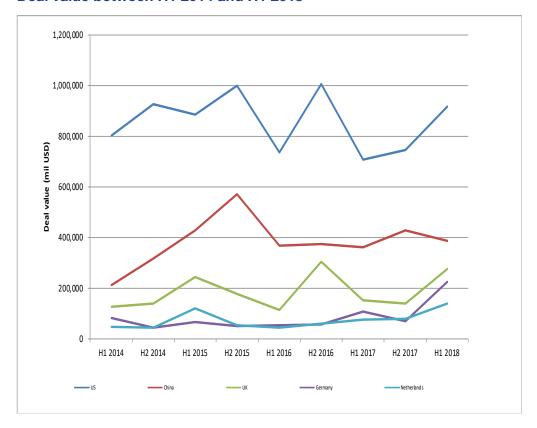




#### Top five global target countries by deal volume in H1 2018 Deal volume between H1 2014 and H1 2018



#### Top five global target countries by deal value in H1 2018 Deal value between H1 2014 and H1 2018



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## Target sector by volume - global deals

| Target sector                              | H1 2017 | H2 2017 | H1 2018 |
|--|---------|---------|---------|
| Other services                             | 18,817  | 19,062  | 17,534  |
| Machinery, equipment, furniture, recycling | 5,333   | 5,546   | 5,209   |
| Wholesale & retail trade                   | 3,179   | 3,358   | 2,837   |
| Chemicals, rubber, plastics                | 2,776   | 2,803   | 2,311   |
| Publishing, printing                       | 2,767   | 2,644   | 2,301   |
| Metals & metal products                    | 2,624   | 2,529   | 2,120   |
| Construction                               | 1,862   | 1,948   | 1,818   |
| Primary sector                             | 1,518   | 1,315   | 1,179   |
| Food, beverages, tobacco                   | 1,126   | 1,164   | 938     |
| Gas, water, electricity                    | 985     | 963     | 878     |
| Education, health                          | 982     | 1,018   | 844     |
| Banks                                      | 1,109   | 1,037   | 839     |
| Transport                                  | 1,013   | 1,014   | 701     |
| Insurance companies                        | 718     | 631     | 618     |
| Hotels & restaurants                       | 654     | 664     | 550     |
| Post and telecommunications                | 639     | 558     | 490     |
| Textiles, wearing apparel, leather         | 472     | 485     | 430     |
| Wood, cork, paper                          | 272     | 305     | 316     |
| Public administration and defence          | 36      | 32      | 31      |

## Target sector by value - global deals

| Target sector                              | H1 2017<br>(mil USD) | H2 2017<br>(mil USD) | H1 2018<br>(mil USD) |
|--|----------------------|----------------------|----------------------|
| Other services                             | 598,695              | 660,336              | 973,052              |
| Machinery, equipment, furniture, recycling | 275,685              | 331,387              | 376,649              |
| Chemicals, rubber, plastics                | 221,994              | 172,357              | 311,176              |
| Gas, water, electricity                    | 108,590              | 145,847              | 194,771              |
| Banks                                      | 172,962              | 158,969              | 145,326              |
| Insurance companies                        | 42,723               | 134,159              | 139,722              |
| Transport                                  | 89,185               | 84,961               | 115,057              |
| Wholesale & retail trade                   | 128,705              | 111,228              | 106,696              |
| Construction                               | 121,214              | 169,832              | 96,017               |
| Primary sector                             | 195,639              | 107,975              | 90,146               |
| Food, beverages, tobacco                   | 103,603              | 81,824               | 85,774               |
| Post and telecommunications                | 49,893               | 79,841               | 72,506               |
| Publishing, printing                       | 68,949               | 72,802               | 69,993               |
| Metals & metal products                    | 55,914               | 65,161               | 54,151               |
| Education, health                          | 24,865               | 35,852               | 48,104               |
| Hotels & restaurants                       | 31,305               | 30,716               | 46,715               |
| Wood, cork, paper                          | 7,803                | 18,180               | 27,822               |
| Textiles, wearing apparel, leather         | 34,150               | 12,638               | 16,707               |
| Public administration and defence          | 1,184                | 847                  | 2,037                |

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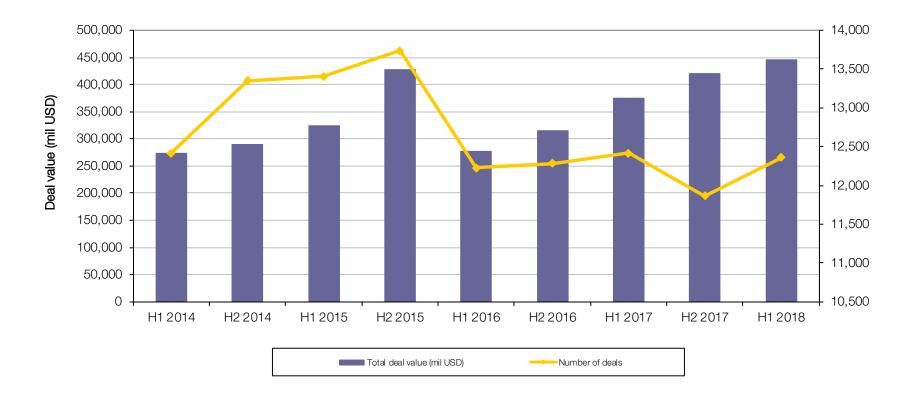
## Global private equity deals by volume and value

| Announced date | No of deals | Total deal value<br>(mil USD) |
|----------------|-------------|-------------------------------|
| H1 2018        | 12,361      | 445,177                       |
| H2 2017        | 11,861      | 420,429                       |
| H1 2017        | 12,419      | 374,603                       |
| H2 2016        | 12,282      | 314,921                       |
| H1 2016        | 12,227      | 277,077                       |
| H2 2015        | 13,735      | 426,756                       |
| H1 2015        | 13,405      | 323,275                       |
| H2 2014        | 13,347      | 289,376                       |
| H1 2014        | 12,418      | 273,912                       |

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#### Global private equity deals by volume and value



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## Top 20 global private equity deals by value

|     | Deal value<br>(mil USD) | Deal type          | Target   | Target<br>country | Fund Manager/General Partner   | Announced date |
|-----|-------------------------|--------------------|--|-------------------|--|----------------|
| 1.  | 20,000                  | IBO 55%            | Thomson Reuters Corporation's financial and risk business                | CA                | The Blackstone Group LP; Canada Pension Plan Investment Board  | 30/01/2018     |
| 2.  | 14,000                  | Minority stake     | Ant Financial Services Group   | CN                | Carlyle Group LP; Warburg Pincus LLC; Silver Lake Technology Management LLC; T Rowe Price Associates Inc; Sequoia Capital Operations LLC; Khazanah Nasional Bhd; BlackRock Inc.; Discovery Capital Management Corporation; Baillie Gifford & Co Ltd; Tiger Global Management LLC; General Atlantic LLC; Primavera Capital Management Ltd; Janchor Partners Ltd | 29/05/2018     |
| 3.  | 12,576                  | IBO 100%           | Akzo Nobel NV's speciality chemicals unit                                | NL                | Carlyle Group LP   | 27/03/2018     |
| 4.  | 9,900                   | IBO 100%           | Envision Healthcare Corporation  | US                | KKR & Co LP  | 11/06/2018     |
| 5.  | 8,500                   | IBO 100%           | BMC Software Inc.  | US                | KKR & Co LP  | 29/05/2018     |
| 6.  | 7,600                   | IBO 100%           | Gramercy Property Trust  | US                | The Blackstone Group LP  | 07/05/2018     |
| 7.  | 6,393                   | IBO 100%           | TDC A/S  | DK                | Macquarie Infrastructure and Real Assets (Europe) Ltd  | 12/02/2018     |
| 8.  | 6,197                   | IBO 80%            | CaixaBank SA's real estate operations and assets                         |                   | Lone Star Global Acquisitions Ltd  | 28/06/2018     |
| 9.  | 5,392                   | IBO 100%           | Techem GmbH  | DE                | Partners Group Holding AG; La Caisse de depot et placement du Quebec; Ontario Teachers' Pension Plan Board   | 25/05/2018     |
| 10. | 5,366                   | Acquisition 58%    | Accorlnvest SAS  | FR                | Amundi Private Equity Funds SA   | 27/02/2018     |
| 11. | 4,800                   | IBO 100%           | LaSalle Hotel Properties Inc.  | US                | The Blackstone Group LP  | 21/05/2018     |
| 12. | 4,502                   | Minority stake 20% | Gas Natural SDG SA   | ES                | CVC Capital Partners Ltd   | 22/02/2018     |
| 13. | 4,028                   | IBO 99%            | Refresco Group NV  | NL                | British Columbia Investment Management Corporation; PAI Partners SAS   | 22/01/2018     |
| 14. | 3,902                   | Capital Increase   | GFL Environmental Holdings Inc.  | CA                | Teachers' Private Capital; BC Partners LLP   | 22/04/2018     |
| 15. | 3,500                   | IBO 5% to 100%     | Blackhawk Network Holdings Inc.  | US                | Silver Lake Technology Management LLC; P2 Capital Partners LLC   | 16/01/2018     |
| 16. | 3,400                   | IBO 100%           | VeriFone Systems Inc.  | US                | British Columbia Investment Management Corporation; Francisco Partners Management LP   | 09/04/2018     |
| 17. | 3,290                   | Acquisition 94%    | Semiconductor Manufacturing South China Corporation                      | CN                | Sino-IC Capital Ltd; S&T Venture Capital (Group) Co., Ltd  | 30/01/2018     |
| 18. | 3,275                   | IBO 100%           | Telenor doo; Telenor doo; Telenor Bulgaria EAD; Telenor Magyarorszag Zrt | RS; ME;<br>BG; HU | PPF Group NV   | 21/03/2018     |
| 19. | 3,250                   | IBO 100%           | General Electric Company's distributed power business                    | US                | Advent International Corporation   | 25/06/2018     |
| 20. | 3,125                   | IBO 64%            | EnLink Midstream LLC   | US                |  | 06/06/2018     |
|     |                         |                    |  |                   |  |                |

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## Target country by volume - global private equity deals

| Target country | H1 2017 | H2 2017 | H1 2018 |
|----------------|---------|---------|---------|
| US             | 7,455   | 6,835   | 7,493   |
| China          | 1,190   | 1,342   | 1,375   |
| UK             | 514     | 514     | 506     |
| France         | 279     | 376     | 410     |
| Canada         | 317     | 302     | 349     |
| Japan          | 241     | 308     | 312     |
| Germany        | 233     | 234     | 210     |
| India          | 414     | 334     | 163     |
| Spain          | 177     | 135     | 137     |
| Israel         | 108     | 127     | 114     |
| Russia         | 113     | 112     | 107     |
| Italy          | 103     | 92      | 102     |
| South Korea    | 116     | 83      | 84      |
| Singapore      | 58      | 65      | 84      |
| Sweden         | 143     | 110     | 80      |
| Netherlands    | 80      | 112     | 77      |
| Australia      | 99      | 94      | 72      |
| Brazil         | 56      | 46      | 66      |
| Switzerland    | 47      | 45      | 44      |
| Finland        | 44      | 50      | 38      |
|                |         |         |         |

## Target country by value - global private equity deals

| Target country | H1 2017<br>(mil USD) | H2 2017<br>(mil USD) | H1 2018<br>(mil USD) |
|----------------|----------------------|----------------------|----------------------|
| US             | 181,107              | 167,747              | 180,304              |
| China          | 40,041               | 44,558               | 66,462               |
| Canada         | 6,211                | 6,069                | 33,217               |
| Netherlands    | 5,337                | 3,524                | 23,034               |
| UK             | 22,075               | 39,823               | 18,659               |
| France         | 7,324                | 12,370               | 17,840               |
| Germany        | 4,987                | 14,857               | 14,326               |
| Spain          | 12,271               | 11,813               | 9,246                |
| Australia      | 9,134                | 5,675                | 7,754                |
| Italy          | 7,119                | 3,754                | 7,121                |
| Denmark        | 1,110                | 8,497                | 6,884                |
| South Korea    | 7,144                | 3,446                | 6,816                |
| Luxembourg     | 2,414                | 35                   | 6,229                |
| Bulgaria       | 0                    | 0                    | 3,492                |
| India          | 9,377                | 9,566                | 3,451                |
| Cayman Islands | 17,063               | 3,248                | 3,424                |
| Hungary        | 217                  | 173                  | 3,331                |
| Serbia         | 1                    | 0                    | 3,275                |
| Montenegro     | 0                    | 0                    | 3,275                |
| Sweden         | 4,372                | 1,593                | 2,763                |

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## Target sectors by volume - global private equity deals

| Target sector                              | H1 2017 | H2 2017 | H1 2018 |
|--|---------|---------|---------|
| Other services                             | 5,562   | 5,358   | 5,631   |
| Publishing, printing                       | 1,060   | 1,003   | 847     |
| Machinery, equipment, furniture, recycling | 788     | 790     | 777     |
| Chemicals, rubber, plastics                | 249     | 237     | 225     |
| Wholesale & retail trade                   | 280     | 298     | 225     |
| Education, health                          | 199     | 238     | 221     |
| Gas, water, electricity                    | 104     | 110     | 126     |
| Metals & metal products                    | 77      | 107     | 121     |
| Food, beverages, tobacco                   | 154     | 145     | 110     |
| Hotels & restaurants                       | 71      | 94      | 89      |
| Construction                               | 84      | 85      | 79      |
| Primary sector                             | 76      | 88      | 78      |
| Insurance companies                        | 60      | 48      | 61      |
| Transport                                  | 59      | 64      | 51      |
| Post and telecommunications                | 70      | 65      | 51      |
| Banks                                      | 42      | 49      | 48      |
| Textiles, wearing apparel, leather         | 55      | 45      | 48      |
| Wood, cork, paper                          | 17      | 22      | 21      |
| Public administration and defence          | 14      | 10      | 9       |

## Target sectors by value - global private equity deals

| Target sector                              | H1 2017<br>(mil USD) | H2 2017<br>(mil USD) | H1 2018<br>(mil USD) |
|--|----------------------|----------------------|----------------------|
| Other services                             | 139,262              | 144,809              | 188,572              |
| Machinery, equipment, furniture, recycling | 36,639               | 61,406               | 44,761               |
| Chemicals, rubber, plastics                | 18,200               | 26,406               | 27,521               |
| Education, health                          | 11,675               | 12,699               | 23,322               |
| Publishing, printing                       | 27,378               | 28,844               | 19,418               |
| Post and telecommunications                | 7,010                | 5,563                | 18,999               |
| Gas, water, electricity                    | 19,784               | 38,036               | 13,022               |
| Transport                                  | 8,270                | 13,408               | 12,290               |
| Primary sector                             | 19,102               | 8,119                | 12,127               |
| Hotels & restaurants                       | 13,790               | 6,659                | 12,050               |
| Wholesale & retail trade                   | 21,634               | 13,442               | 11,895               |
| Banks                                      | 2,279                | 1,337                | 9,594                |
| Food, beverages, tobacco                   | 3,726                | 11,938               | 6,896                |
| Construction                               | 12,952               | 16,271               | 6,631                |
| Insurance companies                        | 6,382                | 6,859                | 4,623                |
| Metals & metal products                    | 1,429                | 4,236                | 4,554                |
| Wood, cork, paper                          | 133                  | 856                  | 3,090                |
| Textiles, wearing apparel, leather         | 7,654                | 979                  | 1,151                |
| Public administration and defence          | 50                   | 150                  | 225                  |

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#### Top 20 financial advisors global deals by value

|     | Financial advisor            | Number of deals | Number with consideration | Total deal value (mil USD) | Average deal value (mil USD) |
|-----|------------------------------|-----------------|---------------------------|----------------------------|------------------------------|
| 1.  | JP Morgan                    | 148             | 128                       | 524,409                    | 4,097                        |
| 2.  | Morgan Stanley               | 111             | 94                        | 487,783                    | 5,189                        |
| 3.  | Citigroup Inc.               | 106             | 92                        | 399,449                    | 4,342                        |
| 4.  | Goldman Sachs Group Inc.     | 111             | 97                        | 349,408                    | 3,602                        |
| 5.  | Bank of America Corporation  | 77              | 61                        | 293,428                    | 4,810                        |
| 6.  | Centerview Partners LLC      | 22              | 17                        | 236,358                    | 13,903                       |
| 7.  | Lazard                       | 78              | 56                        | 228,123                    | 4,074                        |
| 8.  | Credit Suisse                | 83              | 71                        | 209,012                    | 2,944                        |
| 9.  | Barclays plc                 | 81              | 61                        | 189,742                    | 3,111                        |
| 10. | Evercore Inc.                | 44              | 33                        | 181,403                    | 5,497                        |
| 11. | Deutsche Bank AG             | 52              | 45                        | 170,784                    | 3,795                        |
| 12. | Rothschild & Co.             | 124             | 86                        | 154,851                    | 1,801                        |
| 13. | BNP Paribas SA               | 29              | 21                        | 70,651                     | 3,364                        |
| 14. | Qatalyst Partners LLP        | 7               | 6                         | 68,570                     | 11,428                       |
| 15. | Nomura Securities Co., Ltd   | 4               | 4                         | 65,838                     | 16,459                       |
| 16. | UBS                          | 37              | 29                        | 64,547                     | 2,226                        |
| 17. | PJT Partners Inc.            | 9               | 9                         | 62,953                     | 6,995                        |
| 18. | Perella Weinberg Partners LP | 10              | 8                         | 55,262                     | 6,908                        |
| 19. | Guggenheim Securities LLC    | 9               | 6                         | 44,265                     | 7,378                        |
| 20. | Robey Warshaw LLP            | 2               | 2                         | 43,913                     | 21,957                       |
|     |                              |                 |                           |                            |                              |

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#### Top 20 financial advisors global deals by volume

|     | Financial advisor                          | Number of deals | Number with consideration | Total deal value (mil USD) | Average deal value (mil USD) |
|-----|--|-----------------|---------------------------|----------------------------|------------------------------|
| 1.  | JP Morgan                                  | 148             | 128                       | 524,409                    | 4,097                        |
| 2.  | Ernst & Young                              | 136             | 73                        | 41,988                     | 575                          |
| 3.  | Rothschild & Co.                           | 124             | 86                        | 154,851                    | 1,801                        |
| 4.  | Morgan Stanley                             | 111             | 94                        | 487,783                    | 5,189                        |
| 5.  | Goldman Sachs Group Inc.                   | 111             | 97                        | 349,408                    | 3,602                        |
| 6.  | PricewaterhouseCoopers - Corporate Finance | 107             | 47                        | 36,718                     | 781                          |
| 7.  | Citigroup Inc.                             | 106             | 92                        | 399,449                    | 4,342                        |
| 8.  | KPMG Corporate Finance                     | 85              | 39                        | 7,247                      | 186                          |
| 9.  | Credit Suisse                              | 83              | 71                        | 209,012                    | 2,944                        |
| 10. | Barclays plc                               | 81              | 61                        | 189,742                    | 3,111                        |
| 11. | Lazard                                     | 78              | 56                        | 228,123                    | 4,074                        |
| 12. | Bank of America Corporation                | 77              | 61                        | 293,428                    | 4,810                        |
| 13. | Deloitte                                   | 63              | 35                        | 24,319                     | 695                          |
| 14. | Houlihan Lokey                             | 59              | 26                        | 10,967                     | 422                          |
| 15. | Deutsche Bank AG                           | 52              | 45                        | 170,784                    | 3,795                        |
| 16. | Numis Securities Ltd                       | 51              | 50                        | 3,007                      | 60                           |
| 17. | Jefferies LLC                              | 48              | 37                        | 41,506                     | 1,122                        |
| 18. | BDO International                          | 46              | 12                        | 500                        | 42                           |
| 19. | Robert W Baird & Company Inc.              | 45              | 17                        | 6,529                      | 384                          |
| 20. | Evercore Inc.                              | 44              | 33                        | 181,403                    | 5,497                        |
| 9.  | Robert W Baird & Company Inc.              | 45              | 17                        | 6,529                      | 384                          |

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#### Top 20 legal advisors global deals by value

| Legal advisor                   | Number of deals     | Number with conside | ration Total deal value (mil USD) | Average deal value (mil USD) |
|---------------------------------|---------------------|---------------------|-----------------------------------|------------------------------|
| Skadden Arps Slate Meagh        | ner & Flom LLP 91   | 62                  | 346,377                           | 5,587                        |
| 2. Simpson Thacher & Bartlet    | t LLP 75            | 53                  | 247,055                           | 4,661                        |
| 3. Sullivan & Cromwell          | 52                  | 41                  | 203,579                           | 4,965                        |
| 4. Davis Polk & Wardwell LLP    | 47                  | 41                  | 180,147                           | 4,394                        |
| 5. Allen & Overy                | 94                  | 44                  | 156,329                           | 3,553                        |
| 6. Cravath Swaine & Moore Ll    | LP 20               | 18                  | 153,619                           | 8,534                        |
| 7. Wachtell Lipton Rosen & Ka   | atz LLP 31          | 27                  | 144,299                           | 5,344                        |
| 8. Morgan Lewis & Bockius Ll    | LP 61               | 27                  | 131,870                           | 4,884                        |
| 9. Hogan Lovells                | 79                  | 53                  | 130,523                           | 2,463                        |
| 10. Slaughter and May           | 21                  | 15                  | 127,138                           | 8,476                        |
| 11 Paul Weiss Rifkind Wharton   | n & Garrison LLP 74 | 38                  | 120,842                           | 3,180                        |
| 12. Kirkland & Ellis LLP        | 192                 | 81                  | 113,409                           | 1,400                        |
| 13. Freshfields Bruckhaus Derin | nger 38             | 28                  | 112,055                           | 4,002                        |
| 14. Weil Gotshal & Manges LLF   | 70                  | 42                  | 109,664                           | 2,611                        |
| 15. Clifford Chance LLP         | 63                  | 40                  | 92,695                            | 2,317                        |
| 16. Latham & Watkins LLP        | 137                 | 94                  | 91,296                            | 971                          |
| 17. De Brauw Blackstone West    | tbroek NV 11        | 6                   | 87,784                            | 14,631                       |
| 18. Macfarlanes LLP             | 11                  | 8                   | 87,214                            | 10,902                       |
| 19. Jones Day                   | 142                 | 68                  | 71,092                            | 1,045                        |
| 20. Norton Rose Fulbright       | 30                  | 24                  | 68,025                            | 2,834                        |

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#### Top 20 legal advisors global deals by volume

|     | Legal advisor                             | Number of deals | Number with consideration | Total deal value (mil USD) | Average deal value (mil USD) |
|-----|---|-----------------|---------------------------|----------------------------|------------------------------|
| 1.  | Kirkland & Ellis LLP                      | 192             | 81                        | 113,409                    | 1,400                        |
| 2.  | Jones Day                                 | 142             | 68                        | 71,092                     | 1,045                        |
| 3.  | Latham & Watkins LLP                      | 137             | 94                        | 91,296                     | 971                          |
| 4.  | Allen & Overy                             | 94              | 44                        | 156,329                    | 3,553                        |
| 5.  | DLA Piper                                 | 93              | 48                        | 16,016                     | 334                          |
| 6.  | Skadden Arps Slate Meagher & Flom LLP     | 91              | 62                        | 346,377                    | 5,587                        |
| 7.  | Hogan Lovells                             | 79              | 53                        | 130,523                    | 2,463                        |
| 8.  | Simpson Thacher & Bartlett LLP            | 75              | 53                        | 247,055                    | 4,661                        |
| 9.  | Paul Weiss Rifkind Wharton & Garrison LLP | 74              | 38                        | 120,842                    | 3,180                        |
| 10. | Dentons                                   | 73              | 62                        | 21,334                     | 344                          |
| 11  | Weil Gotshal & Manges LLP                 | 70              | 42                        | 109,664                    | 2,611                        |
| 12. | Clifford Chance LLP                       | 63              | 40                        | 92,695                     | 2,317                        |
| 13. | Morgan Lewis & Bockius LLP                | 61              | 27                        | 131,870                    | 4,884                        |
| 14. | Goodwin Procter                           | 59              | 38                        | 42,133                     | 1,109                        |
| 15. | ALLBright Law Offices                     | 59              | 58                        | 4,343                      | 75                           |
| 16. | Sullivan & Cromwell                       | 52              | 41                        | 203,579                    | 4,965                        |
| 17. | DeHeng Law Offices                        | 49              | 48                        | 1,684                      | 35                           |
| 18. | Davis Polk & Wardwell LLP                 | 47              | 41                        | 180,147                    | 4,394                        |
| 19. | Cooley LLP                                | 47              | 42                        | 24,455                     | 582                          |
| 20. | Shearman & Sterling LLP                   | 46              | 23                        | 43,136                     | 1,875                        |
|     |   |                 |                           |                            |                              |

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## Top 20 private equity firms global deals

|     | Private equity firm                                   | Number of deals | Number with consideration | Total deal value (mil USD) | Average deal value (mil USD) |
|-----|---|-----------------|---------------------------|----------------------------|------------------------------|
| 1.  | Sequoia Capital Operations LLC                        | 94              | 79                        | 50,879                     | 644                          |
| 2.  | Carlyle Group LP                                      | 19              | 12                        | 43,147                     | 3,596                        |
| 3.  | The Blackstone Group LP                               | 22              | 17                        | 40,675                     | 2,393                        |
| 4.  | Canada Pension Plan Investment Board                  | 11              | 10                        | 39,046                     | 3,905                        |
| 5.  | Tiger Global Management LLC                           | 21              | 21                        | 32,606                     | 1,553                        |
| 6.  | KKR & Co LP   | 28              | 22                        | 28,798                     | 1,309                        |
| 7.  | Warburg Pincus LLC                                    | 23              | 20                        | 24,852                     | 1,243                        |
| 8.  | Silver Lake Technology Management LLC                 | 11              | 8                         | 23,683                     | 2,960                        |
| 9.  | IDG Ventures Management Company LLC                   | 49              | 32                        | 18,142                     | 567                          |
| 10. | Baillie Gifford & Co Ltd                              | 5               | 5                         | 18,095                     | 3,619                        |
| 11. | T Rowe Price Associates Inc.                          | 9               | 9                         | 18,004                     | 2,000                        |
| 12. | Accel Management Company LLC                          | 36              | 34                        | 17,444                     | 513                          |
| 13. | BlackRock Inc.  | 5               | 5                         | 16,216                     | 3,243                        |
| 14. | General Atlantic LLC                                  | 12              | 9                         | 16,204                     | 1,800                        |
| 15. | Macquarie Infrastructure and Real Assets (Europe) Ltd | 6               | 5                         | 15,142                     | 3,028                        |
| 16. | Discovery Capital Management Corporation              | 2               | 2                         | 14,954                     | 7,477                        |
| 17. | Janchor Partners Ltd                                  | 1               | 1                         | 14,000                     | 14,000                       |
| 18. | Primavera Capital Management Ltd                      | 1               | 1                         | 14,000                     | 14,000                       |
| 19. | Bain Capital Private Equity LP                        | 13              | 9                         | 13,851                     | 1,539                        |
| 20. | Advent International Corporation                      | 12              | 7                         | 13,411                     | 1,916                        |
|     |   |                 |                           |                            |                              |

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#### Western European value in H1 2018 was the second-highest on record

The value of M&A targeting companies based in Western Europe amounted to USD 1,001,318 million in H1 2018, representing the second-highest for a six month period on record after H1 2007 (USD 1,171,100 million) and a third of the total global M&A value of USD 2,995,293 million. in H1 2018

After remaining relatively level for three consecutive half-yearly periods (H2 2017: USD 606,534 million; H1 2017: USD 690,953 million; H2 2016: USD 678,645 million), the significant growth in M&A in H1 2018 was driven by dealmaking with notably high values, rather than an increase in the volume of deals announced during the six months.

There were 13 deals each worth more than USD 10,000 million – with five surpassing USD 40,000 million to rank among the top 20 largest-ever deals announced in the region – in H1 2018 and altogether they accounted for more than a third of the total value of M&A recorded for Western Europe for the period.

Growth across the region was not driven by volume, which fell to 13,969 deals in H1 2018, representing 30 per cent of the total global volume of 46,583 deals announced during the first six months of 2018.

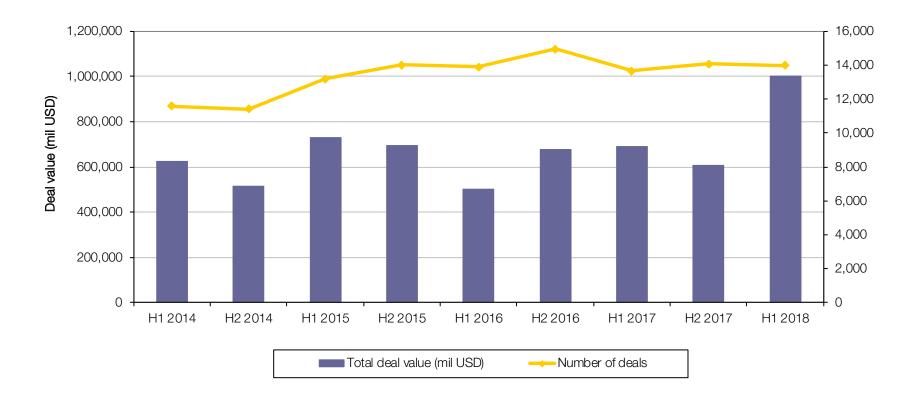
#### Western Europe deals by volume and value

| Announced date | No of deals | Total deal value<br>(mil USD) |
|----------------|-------------|-------------------------------|
| H1 2018        | 13,969      | 1,001,318                     |
| H2 2017        | 14,069      | 606,534                       |
| H1 2017        | 13,663      | 690,953                       |
| H2 2016        | 14,947      | 678,645                       |
| H1 2016        | 13,885      | 502,266                       |
| H2 2015        | 13,998      | 693,807                       |
| H1 2015        | 13,201      | 731,010                       |
| H2 2014        | 11,420      | 516,155                       |
| H1 2014        | 11,590      | 625,621                       |

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## Western Europe deals by volume and value



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**Western Europe** 

#### Takeda, Qualcomm announce Western Europe's largest deals

International acquirors based outside of Western Europe carried out the region's largest deals by value in 2018 as Takeda Pharmaceutical of Japan struck an agreement to acquire Shire of the UK after sweetening its takeover offer, yet again, to USD 62.373 million, while the Netherlands-incorporated arm of the US chipmaker Qualcomm announced plans to buy NXP Semiconductors for USD 53,000 million.

Other sizeable inbound deals featured in the top 20 were led by Carlyle, China Three Gorges and CME Group. The biggest intra-regional M&A deal of the period is set to shake up the German energy market as E.ON is spending USD 46,533 million to acquire renewable energy business Innogy from RWE. The complex agreement means E.ON will become focused solely on providing energy networks and services via Innogy as RWE is in turn acquiring the renewable operations from both of these two companies and taking a 17 per cent stake in the resulting E.ON-Innogy entity.

#### Value of German deals grow at a faster rate than the UK

Considering companies based in the UK and Germany dominated the top 20 deals by value in H1 2018, it will not be a surprise to find they were also the leading target countries by volume and value with 3,025 deals worth USD 274,809 million and 2,962 deals totalling USD 225,193 million, respectively.

M&A announced by UK companies in H1 2018 represented 27 per cent of the region's total value (1,001,318 million) and 22 per cent of volume (13,969 deals). Despite ranking second by value, the growth of M&A deals targeting German companies outpaced the UK as value was more than three times higher than H2 2017 and double the USD 107.018 million recorded in H1 2017.

France, the Netherlands and Spain ame next by value, but things were switched up as while France was third by volume (1,534), it was fifth by value (USD 59,776 million), with Spain and the Netherlands joining the UK and Germany as the only countries for which the total value of M&A recorded in H1 topped USD 100,000 million.

#### Western Europe PE and VC at a ten-year-high

PE and VC investment in Western Europe accounted for more than a quarter of the total value of PE and VC investment globally in H1 2018 as the region's value rose for the second consecutive six-month-period to USD 117,483 million, a level not recorded since H2 2007 (USD 119.808 million).

While volume fell below 1,800 deals for the first time since H2 2013, value was driven by 14 deals each worth more than USD 2,000 million and which, together, accounted for 49 per cent of the half-yearly total.

The region's largest PE and VC investment featured Carlyle leading the institutional buyout of Akzo Nobel's speciality chemicals arm for USD 12,576 million, which also represented the third-largest PE and VC deal announced globally during the last six months under review.

This was Western Europe's only PE/VC deal worth more than USD 10,000 million announced in H1 2018, and it was almost double the next highest-value deal, which featured Macquarie Infrastructure and Real Assets Europe delisting Danish telecommunications group TDC for USD 6,393 million.

Macquarie also took part in the buyout of HES International of the Netherlands for USD 2,460 million. Other financial sponsors that featured twice in the top 20 include CVC Capital and PAI Partners.



## Top 20 Western Europe deals by value

|     | Deal value<br>(mil USD) | Deal type                          | Target   | Target<br>country | Acquiror  | Acquiror<br>country | Announced date |
|-----|-------------------------|------------------------------------|--|-------------------|---|---------------------|----------------|
| 1.  | 62,373                  | Acquisition 100%                   | Shire plc  | GB                | Takeda Pharmaceutical Co., Ltd  | JP                  | 08/05/2018     |
| 2.  | 53,000                  | Acquisition 100% - Increased Bid 2 | NXP Semiconductors NV  | NL                | Qualcomm River Holdings BV  | NL                  | 20/02/2018     |
| 3.  | 46,533                  | Acquisition 77%                    | Innogy SE  | DE                | E ON SE   | DE                  | 12/03/2018     |
| 4.  | 44,963                  | Acquisition 100% - Decreased Bid 2 | Abertis Infraestructuras SA  | ES                | Hochtief AG   | DE                  | 19/03/2018     |
| 5.  | 40,907                  | Acquisition 100%                   | Sky plc  | GB                | Comcast Corporation   | US                  | 25/04/2018     |
| 6.  | 21,824                  | Acquisition 100%                   | Liberty Global plc's operations in Germany; among other international assets | DE                | Vodafone Group plc  | GB                  | 09/05/2018     |
| 7.  | 18,446                  | Acquisition 100%                   | RELX NV  | NL                | RELX plc  | GB                  | 15/02/2018     |
| 8.  | 13,823                  | Acquisition 77% to 100%            | Innogy SE  | DE                | E ON Verwaltungs SE   | DE                  | 27/04/2018     |
| 9.  | 13,000                  | Acquisition 64% to 100%            | GlaxoSmithKline Consumer Healthcare Holdings Ltd                             | GB                | GlaxoSmithKline plc   | GB                  | 27/03/2018     |
| 10. | 12,576                  | IBO 100%                           | Akzo Nobel NV's speciality chemicals unit                                    | NL                | Co-investors; Carlyle Europe Partners IV LP; GIC Pte Ltd; Carlyle Partners VII LP | US; SG; US          | 27/03/2018     |
| 11. | 11,167                  | Acquisition 100% - increased Bid 2 | GKN plc  | GB                | Melrose Industries plc  | GB                  | 12/03/2018     |
| 12. | 10,902                  | Acquisition 23% to 100%            | EDP Energias de Portugal SA  | PT                | China Three Gorges (Europe) SA  | LU                  | 11/05/2018     |
| 13. | 10,019                  | Acquisition 100%                   | ASDA Group Ltd   | GB                | J Sainsbury plc   | GB                  | 30/04/2018     |
| 14. | 9,058                   | Acquisition 83% to 100%            | EDP Renovaveis SA  | ES                | China Three Gorges (Europe) SA  | LU                  | 11/05/2018     |
| 15. | 6,393                   | IBO 100%                           | TDC A/S  | DK                | DK Telekommunikation ApS  | DK                  | 12/02/2018     |
| 16. | 6,173                   | Minority stake 3% to 10%           | Daimler AG   | DE                | Tenaclou3 Prospect Investment Ltd   |                     | 23/02/2018     |
| 17. | 5,954                   | Acquisition 41% to 100%            | FDM Management SAS   | FR                | Fonciere des Murs SA  | FR                  | 25/01/2018     |
| 18. | 5,470                   | Acquisition 100%                   | NEX Group plc  | GB                | CME London Ltd  | GB                  | 29/03/2018     |
| 19. | 5,443                   | Minority stake 18% to 26%          | Bayerische Motoren Werke AG  | DE                | AQTON SE; Johanna Quandt GmbH & Co. KG fur Automobilwerte                         | DE; DE              | 15/02/2018     |
| 20. | 5,443                   | Minority stake 13% to 21%          | Bayerische Motoren Werke AG  | DE                | Susanne Klatten Beteiligungs GmbH   | DE                  | 15/02/2018     |

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## **Target country by volume - Western Europe deals**

| Target country | H1 2017 | H2 2017 | H1 2018 |
|----------------|---------|---------|---------|
| UK             | 3,054   | 3,053   | 3,025   |
| Germany        | 2,098   | 2,336   | 2,962   |
| France         | 1,425   | 1,631   | 1,534   |
| Netherlands    | 1,130   | 1,169   | 1,161   |
| Spain          | 1,406   | 1,597   | 1,119   |
| Sweden         | 1,236   | 1,056   | 1,101   |
| Italy          | 589     | 753     | 687     |
| Switzerland    | 729     | 624     | 648     |
| Finland        | 309     | 332     | 327     |
| Belgium        | 307     | 243     | 278     |
| Turkey         | 237     | 292     | 239     |
| Norway         | 331     | 245     | 189     |
| Denmark        | 267     | 230     | 169     |
| Austria        | 134     | 136     | 139     |
| Ireland        | 138     | 130     | 127     |
| Luxembourg     | 83      | 70      | 103     |
| Portugal       | 141     | 110     | 95      |
| Cyprus         | 48      | 52      | 43      |
| Greece         | 22      | 24      | 27      |
| Malta          | 12      | 24      | 23      |
|                |         |         |         |

## Target country by value - Western Europe deals

| Target country | H1 2017<br>(mil USD) | H2 2017<br>(mil USD) | H1 2018<br>(mil USD) |
|----------------|----------------------|----------------------|----------------------|
| UK             | 152,397              | 138,518              | 274,809              |
| Germany        | 107,018              | 67,488               | 225,193              |
| Netherlands    | 75,620               | 78,043               | 132,684              |
| Spain          | 45,696               | 64,554               | 118,167              |
| France         | 88,006               | 84,209               | 59,776               |
| Switzerland    | 64,961               | 13,271               | 30,444               |
| Italy          | 59,961               | 35,061               | 30,367               |
| Sweden         | 19,550               | 19,765               | 27,946               |
| Portugal       | 5,541                | 3,810                | 18,910               |
| Luxembourg     | 8,867                | 15,684               | 18,158               |
| Belgium        | 6,159                | 6,182                | 16,974               |
| Austria        | 4,280                | 6,888                | 12,090               |
| Finland        | 11,396               | 7,378                | 9,752                |
| Denmark        | 6,785                | 29,815               | 9,211                |
| Turkey         | 16,799               | 7,868                | 9,198                |
| Norway         | 11,746               | 9,090                | 6,353                |
| Ireland        | 7,264                | 13,975               | 4,559                |
| Cyprus         | 2,137                | 5,044                | 4,478                |
| Greece         | 499                  | 1,045                | 3,828                |
| Iceland        | 684                  | 87                   | 453                  |



### Target sector by volume - Western Europe deals

| Target sector                              | H1 2017 | H2 2017 | H1 2018 |
|--|---------|---------|---------|
| Other services                             | 5,219   | 5,505   | 5,485   |
| Machinery, equipment, furniture, recycling | 1,560   | 1,703   | 1,964   |
| Wholesale & retail trade                   | 1,129   | 1,188   | 1,066   |
| Chemicals, rubber, plastics                | 753     | 703     | 701     |
| Publishing, printing                       | 783     | 764     | 672     |
| Construction                               | 526     | 598     | 615     |
| Metals & metal products                    | 555     | 569     | 566     |
| Banks                                      | 351     | 330     | 380     |
| Gas, water, electricity                    | 303     | 321     | 344     |
| Post and telecommunications                | 285     | 264     | 336     |
| Food, beverages, tobacco                   | 367     | 371     | 335     |
| Transport                                  | 433     | 420     | 299     |
| Primary sector                             | 320     | 309     | 275     |
| Insurance companies                        | 269     | 189     | 224     |
| Textiles, wearing apparel, leather         | 185     | 189     | 202     |
| Hotels & restaurants                       | 201     | 204     | 189     |
| Education, health                          | 250     | 246     | 171     |
| Wood, cork, paper                          | 90      | 113     | 136     |
| Public administration and defence          | 10      | 9       | 6       |

## Target sector by value - Western Europe deals

| Target sector                              | H1 2017<br>(mil USD) | H2 2017<br>(mil USD) | H1 2018<br>(mil USD) |
|--|----------------------|----------------------|----------------------|
| Other services                             | 169,446              | 186,590              | 248,994              |
| Machinery, equipment, furniture, recycling | 93,315               | 76,288               | 155,990              |
| Chemicals, rubber, plastics                | 110,961              | 65,129               | 145,472              |
| Gas, water, electricity                    | 44,415               | 36,169               | 106,919              |
| Transport                                  | 34,802               | 18,893               | 71,910               |
| Post and telecommunications                | 18,514               | 16,602               | 54,105               |
| Banks                                      | 67,750               | 48,037               | 48,693               |
| Wholesale & retail trade                   | 34,209               | 28,056               | 38,423               |
| Construction                               | 22,776               | 31,686               | 20,414               |
| Insurance companies                        | 16,231               | 16,208               | 19,800               |
| Publishing, printing                       | 11,416               | 13,199               | 16,401               |
| Food, beverages, tobacco                   | 8,165                | 27,073               | 15,192               |
| Hotels & restaurants                       | 5,459                | 7,385                | 14,250               |
| Textiles, wearing apparel, leather         | 17,554               | 6,056                | 10,931               |
| Primary sector                             | 18,065               | 21,699               | 10,460               |
| Metals & metal products                    | 14,319               | 16,213               | 10,210               |
| Education, health                          | 5,963                | 2,677                | 9,282                |
| Wood, cork, paper                          | 1,181                | 2,036                | 6,747                |
| Public administration and defence          | 36                   | 93                   | 216                  |

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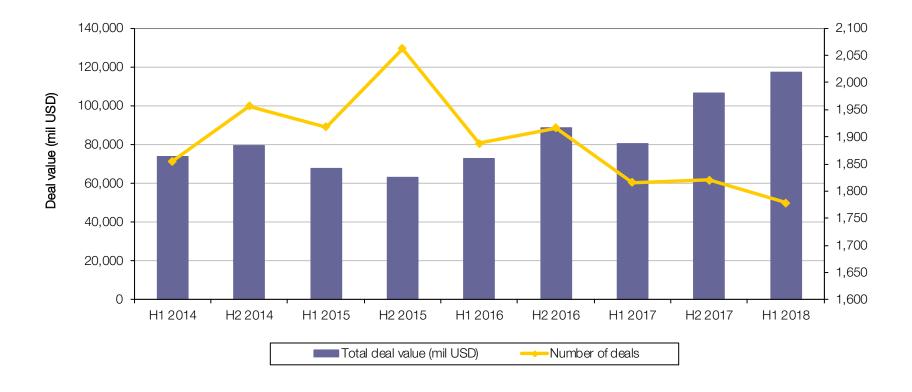
## Western Europe private equity deals by volume and value

| Announced date | No of deals | Total deal value<br>(mil USD) |
|----------------|-------------|-------------------------------|
| H1 2018        | 1,778       | 117,469                       |
| H2 2017        | 1,820       | 106,403                       |
| H1 2017        | 1,816       | 80,317                        |
| H2 2016        | 1,916       | 88,878                        |
| H1 2016        | 1,888       | 72,800                        |
| H2 2015        | 2,063       | 63,329                        |
| H1 2015        | 1,918       | 67,605                        |
| H2 2014        | 1,957       | 79,263                        |
| H1 2014        | 1,855       | 73,704                        |

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## Western Europe private equity deals by volume and value



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## Top 20 Western Europe private equity deals by value

|     | Deal value<br>(mil USD) | Deal type          | Target  | Target<br>country | Fund Manager/General Partner   | Announced date |
|-----|-------------------------|--------------------|---|-------------------|--|----------------|
| 1.  | 12,576                  | IBO 100%           | Akzo Nobel NV's speciality chemicals unit                                     | NL                | Carlyle Group LP   | 27/03/2018     |
| 2.  | 6,393                   | IBO 100%           | TDC A/S   | DK                | Macquarie Infrastructure and Real Assets (Europe) Ltd  | 12/02/2018     |
| 3.  | 5,392                   | IBO 100%           | Techem GmbH   | DE                | Partners Group Holding AG; La Caisse de depot et placement du Quebec; Ontario Teachers' Pension Plan Board | 25/05/2018     |
| 4.  | 5,366                   | Acquisition 58%    | Accorlnvest SAS   | FR                | Amundi Private Equity Funds SA   | 27/02/2018     |
| 5.  | 4,502                   | Minority stake 20% | Gas Natural SDG SA  | ES                | CVC Capital Partners Ltd   | 22/02/2018     |
| 6.  | 4,028                   | IBO 99%            | Refresco Group NV   | NL                | British Columbia Investment Management Corporation; PAI Partners SAS                                       | 22/01/2018     |
| 7.  | 3,006                   | IBO 100%           | ZPG plc   | GB                | Silver Lake Technology Management LLC  | 11/05/2018     |
| 8.  | 2,460                   | IBO 100%           | HES International BV  | NL                | Macquarie Infrastructure and Real Assets (Europe) Ltd; Goldman Sachs & Co                                  | 03/04/2018     |
| 9.  | 2,410                   | IBO 100%           | Nuovo Trasporto Viaggiatori SpA   | IT                | Global Infrastructure Management LLC   | 05/02/2018     |
| 10. | 2,390                   | IBO 100%           | Ufinet Telecom SAU  | ES                | Cinven Ltd; Antin Infrastructure Partners SAS  | 14/05/2018     |
| 11. | 2,324                   | IBO 100%           | Azelis SA   | LU                | Public Sector Pension Investment Board; EQT Partners AB  | 19/06/2018     |
| 12. | 2,124                   | IBO 100%           | Mehilainen Oy   | FI                | CVC Capital Partners Ltd   | 18/05/2018     |
| 13. | 2,102                   | Acquisition 55%    | Scandferries Holding GmbH   | DE                | 3i Group plc   | 26/03/2018     |
| 14. | 2,086                   | Minority stake 50% | SFR TowerCo   | FR                | KKR & Co LP  | 20/06/2018     |
| 15. | 1,746                   | IBO 100%           | IRIS Software Group Ltd   | GB                | Intermediate Capital Group plc; HgCapital LLP  | 23/05/2018     |
| 16. | 1,737                   | Minority stake 49% | Enbridge Inc.'s Hohe See Offshore Wind Farm; among other international assets | DE                | Canada Pension Plan Investment Board   | 09/05/2018     |
| 17. | 1,603                   | IBO 100%           | Exclusive France Holding SAS; Exclusive Management SAS                        | FR                | Permira Advisers LLP   | 13/04/2018     |
| 18. | 1,569                   | IBO 100%           | Laird plc   | GB                | Advent International Corporation   | 01/03/2018     |
| 19. | 1,500                   | IBO 100%           | Albea SA  | LU                | PAI Partners SAS   | 02/01/2018     |
| 20. | 1,485                   | Minority stake 40% | Belron SA   | LU                | Clayton Dubilier & Rice Inc.   | 07/02/2018     |

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## Target country by volume - Western Europe private equity deals

| Target country | H1 2017 | H2 2017 | H1 2018 |
|----------------|---------|---------|---------|
| UK             | 514     | 514     | 506     |
| France         | 279     | 376     | 410     |
| Germany        | 233     | 234     | 210     |
| Spain          | 177     | 135     | 137     |
| Italy          | 103     | 92      | 102     |
| Sweden         | 143     | 110     | 80      |
| Netherlands    | 80      | 112     | 77      |
| Switzerland    | 47      | 45      | 44      |
| Finland        | 44      | 50      | 38      |
| Belgium        | 39      | 32      | 37      |
| Ireland        | 38      | 27      | 25      |
| Denmark        | 39      | 25      | 22      |
| Norway         | 20      | 15      | 20      |
| Austria        | 21      | 16      | 18      |
| Portugal       | 13      | 6       | 17      |
| Luxembourg     | 12      | 8       | 16      |
| Turkey         | 10      | 11      | 7       |
| Cyprus         | 4       | 8       | 5       |
| Greece         | 3       | 1       | 4       |
| Gibraltar      | 2       | 1       | 3       |
|                |         |         |         |

## Target country by value - Western Europe private equity deals

| Target country | H1 2017<br>(mil USD) | H2 2017<br>(mil USD) | H1 2018<br>(mil USD) |
|----------------|----------------------|----------------------|----------------------|
| Netherlands    | 5,337                | 3,524                | 23,034               |
| UK             | 22,075               | 39,823               | 18,659               |
| France         | 7,324                | 12,370               | 17,840               |
| Germany        | 4,987                | 14,857               | 14,326               |
| Spain          | 12,271               | 11,813               | 9,246                |
| Italy          | 7,119                | 3,754                | 7,121                |
| Denmark        | 1,110                | 8,497                | 6,884                |
| Luxembourg     | 2,414                | 35                   | 6,229                |
| Sweden         | 4,372                | 1,593                | 2,763                |
| Finland        | 4,746                | 4,177                | 2,688                |
| Norway         | 3,058                | 878                  | 2,530                |
| Portugal       | 1,199                | 62                   | 2,271                |
| Austria        | 457                  | 105                  | 1,099                |
| Ireland        | 617                  | 382                  | 935                  |
| Switzerland    | 2,138                | 1,735                | 655                  |
| Belgium        | 1,649                | 1,787                | 432                  |
| Turkey         | 29                   | 875                  | 362                  |
| Greece         | 85                   | 0                    | 244                  |
| Iceland        | 8                    | 5                    | 108                  |
| Gibraltar      | 16                   | 7                    | 24                   |







## Target sectors by volume - Western Europe private equity deals

| Target sector                              | H1 2017 | H2 2017 | H1 2018 |
|--|---------|---------|---------|
| Other services                             | 877     | 860     | 893     |
| Machinery, equipment, furniture, recycling | 202     | 224     | 222     |
| Publishing, printing                       | 285     | 251     | 207     |
| Wholesale & retail trade                   | 93      | 109     | 75      |
| Chemicals, rubber, plastics                | 57      | 59      | 60      |
| Food, beverages, tobacco                   | 41      | 36      | 33      |
| Education, health                          | 31      | 33      | 33      |
| Metals & metal products                    | 25      | 29      | 32      |
| Hotels & restaurants                       | 27      | 27      | 31      |
| Construction                               | 26      | 36      | 28      |
| Post and telecommunications                | 17      | 13      | 25      |
| Insurance companies                        | 23      | 21      | 25      |
| Gas, water, electricity                    | 23      | 21      | 23      |
| Textiles, wearing apparel, leather         | 22      | 27      | 22      |
| Transport                                  | 21      | 24      | 21      |
| Wood, cork, paper                          | 9       | 12      | 10      |
| Banks                                      | 6       | 7       | 7       |
| Primary sector                             | 12      | 15      | 6       |
| Public administration and defence          | 3       | 2       | 2       |

## Target sectors by value - Western Europe private equity deals

| Target sector                              | H1 2017<br>(mil USD) | H2 2017<br>(mil USD) | H1 2018<br>(mil USD) |
|--|----------------------|----------------------|----------------------|
| Other services                             | 34,774               | 41,066               | 26,806               |
| Chemicals, rubber, plastics                | 2,466                | 15,153               | 19,624               |
| Post and telecommunications                | 2,914                | 872                  | 13,706               |
| Machinery, equipment, furniture, recycling | 8,115                | 12,526               | 12,219               |
| Transport                                  | 4,270                | 2,376                | 7,965                |
| Hotels & restaurants                       | 1,189                | 1,627                | 6,366                |
| Wholesale & retail trade                   | 1,954                | 5,883                | 6,120                |
| Food, beverages, tobacco                   | 1,277                | 9,197                | 4,876                |
| Education, health                          | 4,397                | 560                  | 3,549                |
| Publishing, printing                       | 3,667                | 3,175                | 2,762                |
| Gas, water, electricity                    | 1,873                | 5,964                | 2,235                |
| Banks                                      | 1,799                | 76                   | 2,152                |
| Primary sector                             | 7,171                | 1,137                | 1,596                |
| Metals & metal products                    | 169                  | 555                  | 1,513                |
| Insurance companies                        | 279                  | 2,439                | 944                  |
| Wood, cork, paper                          | 1                    | 833                  | 558                  |
| Construction                               | 4,801                | 2,919                | 349                  |
| Public administration and defence          | 22                   | 75                   | 214                  |
| Textiles, wearing apparel, leather         | 512                  | 794                  | 187                  |







#### North America M&A value jumped in H1 2018

The value of M&A deals targeting companies based in North America increased 27 per cent against a slight decrease by volume to 11,824 deals worth a combined USD 1,000,070 million in H1 2018, compared to 11,920 deals worth USD 789,387 million in H2 2017. The increase in value, compared to the decline in volume, suggests buyers favoured single deals with higher valuations over prolific dealmaking during the six months under review.

A similar pattern was seen year-on-year as volume slipped 13 per cent from 13,553 deals, while value jumped 26 per cent from USD 793,177 million in H1 2017. Value for H1 2018 represented 33 per cent of total global value recorded during the opening six months of 2018 (USD 2,995,293 million), while volume accounted for 25 per cent of total global volume during the timeframe (46,583 deals).

Companies operating in the US notched up USD 917,879 million across 10,212 deals, representing 92 per cent of total North American value in H1 2018. The US increased by both volume and value when compared to H2 2017 and value was the largest recorded since H2 2016, when there were 10,424 deals worth USD 1,003,984 million.

Dealmaking in Canada followed a similar pattern, improving 65 per cent by value and decreasing 9 per cent by volume to 1,613 deals worth USD 82,603 million in H1 2018, from 1,763 deals worth USD 50,169 million in H2 2017.

#### North America deals by volume and value

| Announced date | No of deals | Total deal value<br>(mil USD) |
|----------------|-------------|-------------------------------|
| H1 2018        | 11,824      | 1,000,070                     |
| H2 2017        | 11,920      | 789,387                       |
| H1 2017        | 13,553      | 793,177                       |
| H2 2016        | 12,643      | 1,071,731                     |
| H1 2016        | 15,399      | 794,819                       |
| H2 2015        | 15,238      | 1,039,498                     |
| H1 2015        | 15,035      | 986,960                       |
| H2 2014        | 15,732      | 1,024,806                     |
| H1 2014        | 15,240      | 878,421                       |

Bureau van Dijk recently expanded its reach to cover an additional number of smaller development capital deals. This expansion has resulted in increased deal volumes and aggregated deal values across the North American data.



## US deals by volume and value

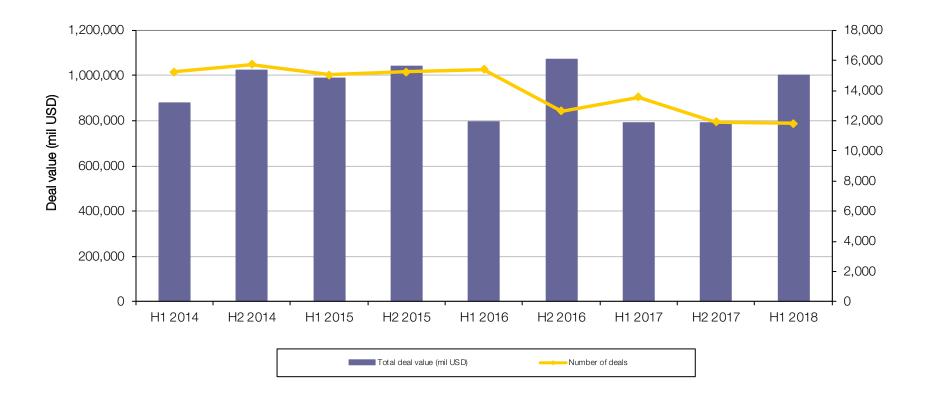
| Announced date | No of deals | Total deal value<br>(mil USD) |
|----------------|-------------|-------------------------------|
| H1 2018        | 10,212      | 917,879                       |
| H2 2017        | 10,163      | 743,547                       |
| H1 2017        | 11,232      | 707,357                       |
| H2 2016        | 10,424      | 1,003,984                     |
| H1 2016        | 13,053      | 735,465                       |
| H2 2015        | 13,213      | 998,163                       |
| H1 2015        | 12,767      | 883,311                       |
| H2 2014        | 13,379      | 927,419                       |
| H1 2014        | 13,042      | 803,217                       |

## Canada deals by volume and value

| Announced date | No of deals | Total deal value<br>(mil USD) |
|----------------|-------------|-------------------------------|
| H1 2018        | 1,613       | 82,603                        |
| H2 2017        | 1,763       | 50,169                        |
| H1 2017        | 2,325       | 85,377                        |
| H2 2016        | 2,221       | 67,101                        |
| H1 2016        | 2,351       | 60,164                        |
| H2 2015        | 2,027       | 42,488                        |
| H1 2015        | 2,269       | 103,762                       |
| H2 2014        | 2,358       | 99,586                        |
| H1 2014        | 2.209       | 78.688                        |



## North America deals by volume and value



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#### Two deals exceed USD 60bn and significantly boost value in H1

The two largest North American deals by value were also the top two deals announced globally by value since the start of 2018. The Walt Disney Company increased its offer for Twenty-First Century Fox to USD 85,100 million in the largest of these two deals. This was followed by CIGNA Corporation signing an agreement to purchase Express Scripts Holding for USD 67,000 million.

Together, these deals represented 15 per cent of total value in North America for H1 2018 and are worth significantly more than the third-largest deal of the six months: Marathon Petroleum, via Mahi, agreed to acquire Andeavor for USD 35,600 million.

In total, 13 of the top 20 deals by value were worth USD 10,000 million or more, while each of the top 20 exceeded USD 8,000 million during H1 2018 and highlighted the fact that buyers favoured individual deals with higher valuations over prolific dealmaking during the six-month period.

A Canadian target featured in one of the top 20 deals by value, while the US accounted for more than 90 per cent of total value during the timeframe. This deal involved a consortium of the Blackstone Group, Canada Pension Plan Investment Board and GIC picking up a 55 per cent stake in Thomson Reuters' financial and risk business for USD 20,000 million.

The majority of investment in the top 20 was domestic, with the exception of Singapore-based GIC, as well as France-headquartered Sanofi, which paid USD 11,600 million for Bioverativ, and Brookfield Property Partners of Bermuda, which acquired the remaining 66 per cent stake in GGP for USD 9,250 million.

#### Nine sectors increased by value in H1 2018

There were nine sectors that improved by value over the last six months as ten industries declined over the same timeframe. Among those to increase were the chemicals, rubber and plastics sector, which jumped from USD 35,377 million in H2 2017 to USD 80,064 million in H1 2018. The primary sector also increased to USD 49,205 million (H2 2017: USD 48,985 million), followed by food, beverages and tobacco with USD 46,293 million (H2 2017: USD 23,661 million). This came at the expense of the machinery, equipment, furniture and recycling industry, which declined 14 per cent to USD 97,052 million in H1 2018, from USD 113,139 million in H2 2017.

Only six sectors increased by volume over the six-month period, while the majority declined on a half-year comparison, including metals and metal products, machinery, equipment, furniture and recycling and publishing and printing; however, these were still top by volume with 625 deals, 590 deals and 522 deals, respectively. Gas, water and electricity, construction, transport and hotels and restaurants were among those that improved in H1 2018.



## **Top 20 North America deals by value**

| 2.         67,000         Acquisition 100%         Express Scripts Holding Company         US         CIGNA Corporation         US         08/03/20           3.         35,600         Acquisition 100%         Andeavor         US         Marathon Petroleum Corporation via Mahi LLC         US         30/04/20           4.         20,000         IBO 55%         Thomson Reuters Corporation's financial and risk business         CA         The Blackstone Group LP; Canada Pension Plan Investment         US; CA; SG         30/01/20           5.         18,731         Acquisition 100%         Dr Pepper Snapple Group Inc.         US         Keurig Green Mountain via Maple Parent Holdings Corporation         US         29/01/20           6.         14,600         Acquisition 100%         Scana Corporation         US         Dominion Energy Inc.         US         09/01/20           7.         12,641         Minority stake 3% to 5%         Apple Inc.         US         Berkshire Hathaway Inc.         US         01/01/20           8.         11,100         Acquisition 100%         Bioverativ Inc.         US         Sanofi SA         FR         22/01/20           9.         11,100         Acquisition 100%         General Electric Company's transportation business         US         Westinghouse Air Brake Technologies Corporation         U   |     | Deal value<br>(mil USD) | Deal type                                | Target  | Target<br>country | Acquiror  | Acquiror<br>country | Announced date |
|--|-----|-------------------------|--|---|-------------------|---|---------------------|----------------|
| 3.         35,600         Acquisition 100%         Andeavor         US         Marathon Petroleum Corporation via Mahi LLC         US         30/04/20           4.         20,000         IBO 55%         Thomson Reuters Corporation's financial and risk business         CA         The Blackstone Group LP; Canada Pension Plan Investment Board; GIC Pte Ltd         US; CA; SG         30/01/20           5.         18,731         Acquisition 100%         Dr Pepper Snapple Group Inc.         US         Keurig Green Mountain via Maple Parent Holdings Corporation         US         29/01/20           6.         14,600         Acquisition 100%         Scana Corporation         US         Dominion Energy Inc.         US         30/01/20           7.         12,641         Minority stake 3% to 5%         Apple Inc.         US         Berkshire Hathaway Inc.         US         01/01/20           8.         11,600         Acquisition 100%         Bioverativ Inc.         US         Sanoti SA         FR         22/01/20           9.         11,110         Acquisition 100%         General Electric Company's transportation business         US         Westinghouse Air Brake Technologies Corporation         US         21/05/20           10.         10,900         Acquisition 100%         Williams Partners LP         US         Conagra Brands Inc.  | 1.  | 85,100                  | Acquisition 100% Bid 2 Increased         | Twenty-First Century Fox Inc.                             | US                | The Walt Disney Company                                     | US                  | 20/06/2018     |
| Homson Reuters Corporation's financial and risk business CA The Blackstone Group LP; Canada Pension Plan Investment Board; GIC Pte Ltd  5. 18,731 Acquisition 100% Dr Pepper Snapple Group Inc.  6. 14,600 Acquisition 100% Scana Corporation  7. 12,641 Minority stake 3% to 5% Apple Inc.  8. 11,600 Acquisition 100% Bioverativ Inc.  8. 11,600 Acquisition 100% General Electric Company's transportation business  9. 11,110 Acquisition 100% General Electric Company's transportation business  10. 10,900 Acquisition 100% Milliams Partners LP  11. 10,500 Acquisition 100% Microsemi Corporation  12. 10,150 Acquisition 100% Microsemi Corporation  13. 10,000 Acquisition 59% to 100% Spectrum Brands Holdings Inc.  14. 9,900 IBO 100% Envision Healthcare Corporation  15. 9,700 Acquisition 100% Bio Canada Pension Plan Investment  15. 9,700 Acquisition 100% Spectrum Brands Holdings Inc.  16. 9,500 Acquisition 100% GGP Inc.  17. 9,250 Acquisition 100% GGP Inc.  18. 9,000 Acquisition 100% GGP Inc.  19. 8,700 Acquisition 100% GGP Inc.  10. US Rookfield Property Partners LP  10. US Rookfield Property Partners LP  10. Board; GIC Pte Ltd  10. US Provincia Maple Parent Holdings Corporation  10. US Provincia Maple Parent Holdings Corporation  10. US Canada Pension Plan Investment  10. US Canada Pension Plan Investment  10. US Conagra Brands Inc.  10. US Provincia B | 2.  | 67,000                  | Acquisition 100%                         | Express Scripts Holding Company                           | US                | CIGNA Corporation   | US                  | 08/03/2018     |
| Board; GIC Pte Ltd   | 3.  | 35,600                  | Acquisition 100%                         | Andeavor  | US                | Marathon Petroleum Corporation via Mahi LLC                 | US                  | 30/04/2018     |
| 6.         14,600         Acquisition 100%         Scana Corporation         US         Dominion Energy Inc.         US         03/01/20           7.         12,641         Minority stake 3% to 5%         Apple Inc.         US         Berkshire Hathaway Inc.         US         01/01/20           8.         11,600         Acquisition 100%         Bioverativ Inc.         US         Sanofi SA         FR         22/01/20           9.         11,100         Acquisition 100%         General Electric Company's transportation business         US         Westinghouse Air Brake Technologies Corporation         US         21/05/20           10.         10,900         Acquisition 100%         Pinnacle Foods Inc.         US         Conagra Brands Inc.         US         27/06/20           11.         10,500         Acquisition 72% to 100%         Williams Partners LP         US         The Williams Companies Inc.         US         17/05/20           12.         10,150         Acquisition 100%         Microsemi Corporation         US         Microchip Technology Inc.         US         01/03/20           13.         10,000         Acquisition 59% to 100%         Spectrum Brands Holdings Inc.         US         HRG Group Inc.         US         24/02/20           14.         9,900         <  | 4.  | 20,000                  | IBO 55%                                  | Thomson Reuters Corporation's financial and risk business | CA                |   | US; CA; SG          | 30/01/2018     |
| 7.         12,641         Minority stake 3% to 5%         Apple Inc.         US         Berkshire Hathaway Inc.         US         01/01/20           8.         11,600         Acquisition 100%         Bioverativ Inc.         US         Sanofi SA         FR         22/01/20           9.         11,100         Acquisition 100%         General Electric Company's transportation business         US         Westinghouse Air Brake Technologies Corporation         US         21/05/20           10.         10,900         Acquisition 100%         Pinnacle Foods Inc.         US         Conagra Brands Inc.         US         27/06/20           11.         10,500         Acquisition 100%         Williams Partners LP         US         The Williams Companies Inc.         US         17/05/20           12.         10,150         Acquisition 100%         Microsemi Corporation         US         Microchip Technology Inc.         US         01/03/20           13.         10,000         Acquisition 59% to 100%         Spectrum Brands Holdings Inc.         US         HRG Group Inc.         US         24/02/20           14.         9,900         IBO 100%         Envision Healthcare Corporation         US         KKR Americas Fund XII EAA LP         US         11/06/20           15.         9,700   | 5.  | 18,731                  | Acquisition 100%                         | Dr Pepper Snapple Group Inc.                              | US                | Keurig Green Mountain via Maple Parent Holdings Corporation | US                  | 29/01/2018     |
| 8. 11,600 Acquisition 100% Bioverativ Inc.  9. 11,100 Acquisition 100% General Electric Company's transportation business  US Westinghouse Air Brake Technologies Corporation  US 21/05/20  10. 10,900 Acquisition 100% Pinnacle Foods Inc.  US Conagra Brands Inc.  US 27/06/20  11. 10,500 Acquisition 72% to 100% Williams Partners LP  US The Williams Companies Inc.  US 17/05/20  12. 10,150 Acquisition 100% Microsemi Corporation  US Microchip Technology Inc.  US 01/03/20  13. 10,000 Acquisition 59% to 100% Spectrum Brands Holdings Inc.  US HRG Group Inc.  US KKR Americas Fund XII EAA LP  US 11/06/20  15. 9,700 Acquisition 100% Bid 2 – Increased offer CSRA Inc.  US Red Hawk Enterprises Corporation  US 20/03/20  16. 9,500 Acquisition 100% RSP Permian Inc.  US Brookfield Property Partners LP  BM 26/03/20  18. 9,000 Acquisition 10% to 100% Juno Therapeutics Inc.  US Celgene Corporation  US 09/04/20   | 6.  | 14,600                  | Acquisition 100%                         | Scana Corporation   | US                | Dominion Energy Inc.  | US                  | 03/01/2018     |
| 9. 11,100 Acquisition 100% General Electric Company's transportation business US Westinghouse Air Brake Technologies Corporation US 21/05/20 10. 10,900 Acquisition 100% Pinnacle Foods Inc. US Conagra Brands Inc. US 27/06/20 11. 10,500 Acquisition 72% to 100% Williams Partners LP US The Williams Companies Inc. US 17/05/20 12. 10,150 Acquisition 100% Microsemi Corporation US Microsehip Technology Inc. US 01/03/20 13. 10,000 Acquisition 59% to 100% Spectrum Brands Holdings Inc. US HRG Group Inc. US 24/02/20 14. 9,900 IBO 100% Envision Healthcare Corporation US KKR Americas Fund XII EAA LP US 11/06/20 15. 9,700 Acquisition 100% Bid 2 – Increased offer CSRA Inc. US Red Hawk Enterprises Corporation US 20/03/20 16. 9,500 Acquisition 100% RSP Permian Inc. US Concho Resources Inc. US 28/03/20 17. 9,250 Acquisition 34% to 100% GGP Inc. US Brookfield Property Partners LP BM 26/03/20 18. 9,000 Acquisition 10% to 100% Juno Therapeutics Inc. US Celgene Corporation US 09/04/20 19. 8,700 Acquisition 100% AveXis Inc. US Novartis AM Merger Corporation US 09/04/20  | 7.  | 12,641                  | Minority stake 3% to 5%                  | Apple Inc.  | US                | Berkshire Hathaway Inc.                                     | US                  | 01/01/2018     |
| 10.         10,900         Acquisition 100%         Pinnacle Foods Inc.         US         Conagra Brands Inc.         US         27/06/20           11.         10,500         Acquisition 72% to 100%         Williams Partners LP         US         The Williams Companies Inc.         US         17/05/20           12.         10,150         Acquisition 100%         Microsemi Corporation         US         Microchip Technology Inc.         US         01/03/20           13.         10,000         Acquisition 59% to 100%         Spectrum Brands Holdings Inc.         US         HRG Group Inc.         US         24/02/20           14.         9,900         IBO 100%         Envision Healthcare Corporation         US         KKR Americas Fund XII EAA LP         US         11/06/20           15.         9,700         Acquisition 100% Bid 2 – Increased offer         CSRA Inc.         US         Red Hawk Enterprises Corporation         US         20/03/20           16.         9,500         Acquisition 100%         RSP Permian Inc.         US         Concho Resources Inc.         US         28/03/20           17.         9,250         Acquisition 34% to 100%         GGP Inc.         US         Brookfield Property Partners LP         BM         26/03/20           18.         9,000   | 8.  | 11,600                  | Acquisition 100%                         | Bioverativ Inc.   | US                | Sanofi SA   | FR                  | 22/01/2018     |
| 11.       10,500       Acquisition 72% to 100%       Williams Partners LP       US       The Williams Companies Inc.       US       17/05/20         12.       10,150       Acquisition 100%       Microsemi Corporation       US       Microschip Technology Inc.       US       01/03/20         13.       10,000       Acquisition 59% to 100%       Spectrum Brands Holdings Inc.       US       HRG Group Inc.       US       24/02/20         14.       9,900       IBO 100%       Envision Healthcare Corporation       US       KKR Americas Fund XII EAA LP       US       11/06/20         15.       9,700       Acquisition 100% Bid 2 – Increased offer       CSRA Inc.       US       Red Hawk Enterprises Corporation       US       20/03/20         16.       9,500       Acquisition 100%       RSP Permian Inc.       US       Concho Resources Inc.       US       28/03/20         17.       9,250       Acquisition 34% to 100%       GGP Inc.       US       Brookfield Property Partners LP       BM       26/03/20         18.       9,000       Acquisition 10% to 100%       Juno Therapeutics Inc.       US       Celgene Corporation       US       09/04/20         19.       8,700       Acquisition 100%       AveXis Inc.       US       Novartis AM Merger Corporation <td>9.</td> <td>11,100</td> <td>Acquisition 100%</td> <td>General Electric Company's transportation business</td> <td>US</td> <td>Westinghouse Air Brake Technologies Corporation</td> <td>US</td> <td>21/05/2018</td>   | 9.  | 11,100                  | Acquisition 100%                         | General Electric Company's transportation business        | US                | Westinghouse Air Brake Technologies Corporation             | US                  | 21/05/2018     |
| 12.       10,150       Acquisition 100%       Microsemi Corporation       US       Microchip Technology Inc.       US       01/03/20         13.       10,000       Acquisition 59% to 100%       Spectrum Brands Holdings Inc.       US       HRG Group Inc.       US       24/02/20         14.       9,900       IBO 100%       Envision Healthcare Corporation       US       KKR Americas Fund XII EAA LP       US       11/06/20         15.       9,700       Acquisition 100% Bid 2 – Increased offer       CSRA Inc.       US       Red Hawk Enterprises Corporation       US       20/03/20         16.       9,500       Acquisition 100%       RSP Permian Inc.       US       Concho Resources Inc.       US       28/03/20         17.       9,250       Acquisition 34% to 100%       GGP Inc.       US       Brookfield Property Partners LP       BM       26/03/20         18.       9,000       Acquisition 10% to 100%       Juno Therapeutics Inc.       US       Celgene Corporation       US       09/04/20         19.       8,700       Acquisition 100%       AveXis Inc.       US       Novartis AM Merger Corporation       US       09/04/20  | 10. | 10,900                  | Acquisition 100%                         | Pinnacle Foods Inc.                                       | US                | Conagra Brands Inc.   | US                  | 27/06/2018     |
| 13.       10,000       Acquisition 59% to 100%       Spectrum Brands Holdings Inc.       US       HRG Group Inc.       US       24/02/20         14.       9,900       IBO 100%       Envision Healthcare Corporation       US       KKR Americas Fund XII EAA LP       US       11/06/20         15.       9,700       Acquisition 100% Bid 2 – Increased offer       CSRA Inc.       US       Red Hawk Enterprises Corporation       US       20/03/20         16.       9,500       Acquisition 100%       RSP Permian Inc.       US       Concho Resources Inc.       US       28/03/20         17.       9,250       Acquisition 34% to 100%       GGP Inc.       US       Brookfield Property Partners LP       BM       26/03/20         18.       9,000       Acquisition 10% to 100%       Juno Therapeutics Inc.       US       Celgene Corporation       US       09/04/20         19.       8,700       Acquisition 100%       AveXis Inc.       US       Novartis AM Merger Corporation       US       09/04/20   | 11. | 10,500                  | Acquisition 72% to 100%                  | Williams Partners LP                                      | US                | The Williams Companies Inc.                                 | US                  | 17/05/2018     |
| 14.       9,900       IBO 100%       Envision Healthcare Corporation       US       KKR Americas Fund XII EAA LP       US       11/06/20         15.       9,700       Acquisition 100% Bid 2 – Increased offer       CSRA Inc.       US       Red Hawk Enterprises Corporation       US       20/03/20         16.       9,500       Acquisition 100%       RSP Permian Inc.       US       Concho Resources Inc.       US       28/03/20         17.       9,250       Acquisition 34% to 100%       GGP Inc.       US       Brookfield Property Partners LP       BM       26/03/20         18.       9,000       Acquisition 10% to 100%       Juno Therapeutics Inc.       US       Celgene Corporation       US       22/01/20         19.       8,700       Acquisition 100%       AveXis Inc.       US       Novartis AM Merger Corporation       US       09/04/20  | 12. | 10,150                  | Acquisition 100%                         | Microsemi Corporation                                     | US                | Microchip Technology Inc.                                   | US                  | 01/03/2018     |
| 15.       9,700       Acquisition 100% Bid 2 – Increased offer       CSRA Inc.       US       Red Hawk Enterprises Corporation       US       20/03/20         16.       9,500       Acquisition 100%       RSP Permian Inc.       US       Concho Resources Inc.       US       28/03/20         17.       9,250       Acquisition 34% to 100%       GGP Inc.       US       Brookfield Property Partners LP       BM       26/03/20         18.       9,000       Acquisition 10% to 100%       Juno Therapeutics Inc.       US       Celgene Corporation       US       22/01/20         19.       8,700       Acquisition 100%       AveXis Inc.       US       Novartis AM Merger Corporation       US       09/04/20   | 13. | 10,000                  | Acquisition 59% to 100%                  | Spectrum Brands Holdings Inc.                             | US                | HRG Group Inc.  | US                  | 24/02/2018     |
| 16.       9,500       Acquisition 100%       RSP Permian Inc.       US       Concho Resources Inc.       US       28/03/20         17.       9,250       Acquisition 34% to 100%       GGP Inc.       US       Brookfield Property Partners LP       BM       26/03/20         18.       9,000       Acquisition 10% to 100%       Juno Therapeutics Inc.       US       Celgene Corporation       US       22/01/20         19.       8,700       Acquisition 100%       AveXis Inc.       US       Novartis AM Merger Corporation       US       09/04/20  | 14. | 9,900                   | IBO 100%                                 | Envision Healthcare Corporation                           | US                | KKR Americas Fund XII EAA LP                                | US                  | 11/06/2018     |
| 17.       9,250       Acquisition 34% to 100%       GGP Inc.       US       Brookfield Property Partners LP       BM       26/03/20         18.       9,000       Acquisition 10% to 100%       Juno Therapeutics Inc.       US       Celgene Corporation       US       22/01/20         19.       8,700       Acquisition 100%       AveXis Inc.       US       Novartis AM Merger Corporation       US       09/04/20   | 15. | 9,700                   | Acquisition 100% Bid 2 - Increased offer | CSRA Inc.   | US                | Red Hawk Enterprises Corporation                            | US                  | 20/03/2018     |
| 18.9,000Acquisition 10% to 100%Juno Therapeutics Inc.USCelgene CorporationUS22/01/2019.8,700Acquisition 100%AveXis Inc.USNovartis AM Merger CorporationUS09/04/20  | 16. | 9,500                   | Acquisition 100%                         | RSP Permian Inc.  | US                | Concho Resources Inc.                                       | US                  | 28/03/2018     |
| 19. 8,700 Acquisition 100% AveXis Inc. US Novartis AM Merger Corporation US 09/04/20   | 17. | 9,250                   | Acquisition 34% to 100%                  | GGP Inc.  | US                | Brookfield Property Partners LP                             | BM                  | 26/03/2018     |
|  | 18. | 9,000                   | Acquisition 10% to 100%                  | Juno Therapeutics Inc.                                    | US                | Celgene Corporation   | US                  | 22/01/2018     |
| D10.0 (c) 10.0 (c) 10 | 19. | 8,700                   | Acquisition 100%                         | AveXis Inc.   | US                | Novartis AM Merger Corporation                              | US                  | 09/04/2018     |
| 20. 8,500 IBO 100% BMC Software Inc. US KKR & Co LP US 29/05/20  | 20. | 8,500                   | IBO 100%                                 | BMC Software Inc.   | US                | KKR & Co LP   | US                  | 29/05/2018     |



### **Target sector by volume - North America deals**

| Target sector                              | H1 2017 | H2 2017 | H1 2018 |
|--|---------|---------|---------|
| Other services                             | 5,171   | 4,763   | 4,641   |
| Metals & metal products                    | 943     | 717     | 625     |
| Machinery, equipment, furniture, recycling | 812     | 710     | 590     |
| Publishing, printing                       | 720     | 607     | 522     |
| Chemicals, rubber, plastics                | 403     | 370     | 310     |
| Wholesale & retail trade                   | 347     | 320     | 304     |
| Primary sector                             | 478     | 310     | 263     |
| Education, health                          | 239     | 233     | 211     |
| Insurance companies                        | 210     | 191     | 178     |
| Gas, water, electricity                    | 130     | 117     | 144     |
| Food, beverages, tobacco                   | 164     | 168     | 111     |
| Banks                                      | 163     | 140     | 98      |
| Construction                               | 93      | 75      | 97      |
| Transport                                  | 99      | 68      | 83      |
| Hotels & restaurants                       | 66      | 60      | 65      |
| Textiles, wearing apparel, leather         | 52      | 30      | 49      |
| Post and telecommunications                | 78      | 72      | 44      |
| Wood, cork, paper                          | 31      | 35      | 33      |
| Public administration and defence          | 20      | 13      | 19      |

### **Target sector by value - North America deals**

| Target sector                              | H1 2017<br>(mil USD) | H2 2017<br>(mil USD) | H1 2018<br>(mil USD) |
|--|----------------------|----------------------|----------------------|
| Other services                             | 212,137              | 214,522              | 416,806              |
| Machinery, equipment, furniture, recycling | 78,195               | 113,139              | 97,052               |
| Chemicals, rubber, plastics                | 49,048               | 35,377               | 80,064               |
| Insurance companies                        | 11,353               | 93,465               | 79,410               |
| Gas, water, electricity                    | 29,846               | 65,598               | 58,646               |
| Primary sector                             | 122,061              | 48,985               | 49,205               |
| Food, beverages, tobacco                   | 76,877               | 23,661               | 46,293               |
| Wholesale & retail trade                   | 63,657               | 43,081               | 26,777               |
| Publishing, printing                       | 31,344               | 35,709               | 25,387               |
| Education, health                          | 10,364               | 21,035               | 22,975               |
| Transport                                  | 20,259               | 26,063               | 21,024               |
| Banks                                      | 25,539               | 10,360               | 15,733               |
| Hotels & restaurants                       | 17,351               | 7,426                | 15,333               |
| Metals & metal products                    | 10,046               | 14,390               | 9,923                |
| Wood, cork, paper                          | 3,036                | 4,883                | 8,682                |
| Construction                               | 7,017                | 13,451               | 5,206                |
| Post and telecommunications                | 6,082                | 9,635                | 4,764                |
| Textiles, wearing apparel, leather         | 4,427                | 1,326                | 2,769                |
| Public administration and defence          | 1,143                | 228                  | 790                  |

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## North America private equity deals by volume and value

| Announced date | No of deals | Total deal value<br>(mil USD) |
|----------------|-------------|-------------------------------|
| H1 2018        | 7,844       | 211,794                       |
| H2 2017        | 7,137       | 173,815                       |
| H1 2017        | 7,775       | 187,345                       |
| H2 2016        | 7,219       | 146,130                       |
| H1 2016        | 7,402       | 129,876                       |
| H2 2015        | 8,336       | 264,799                       |
| H1 2015        | 8,454       | 186,474                       |
| H2 2014        | 9,044       | 140,285                       |
| H1 2014        | 8,724       | 155,612                       |

### US private equity deals by volume and value

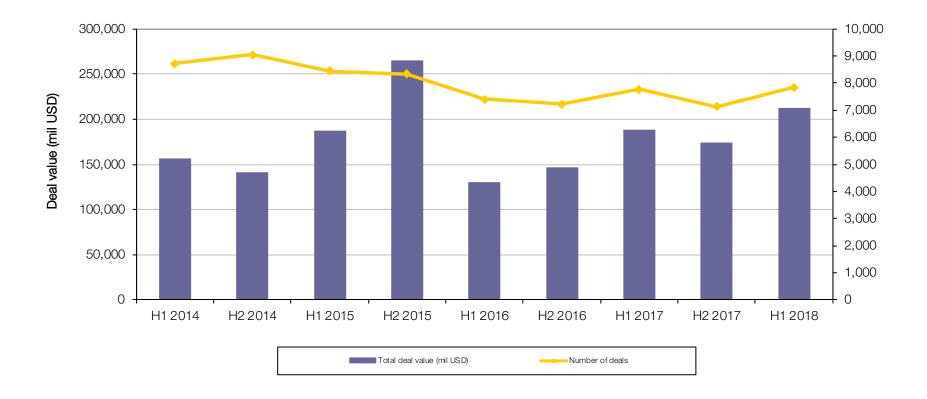
| Announced date | No of deals | Total deal value<br>(mil USD) |
|----------------|-------------|-------------------------------|
| H1 2018        | 7,493       | 180,304                       |
| H2 2017        | 6,835       | 167,747                       |
| H1 2017        | 7,455       | 181,107                       |
| H2 2016        | 6,898       | 141,879                       |
| H1 2016        | 7,116       | 125,593                       |
| H2 2015        | 8,027       | 261,896                       |
| H1 2015        | 8,083       | 177,803                       |
| H2 2014        | 8,676       | 135,954                       |
| H1 2014        | 8,296       | 152,649                       |

### Canada private equity deals by volume and value

| Announced date | No of deals | Total deal value<br>(mil USD) |
|----------------|-------------|-------------------------------|
| H1 2018        | 349         | 33,217                        |
| H2 2017        | 302         | 6,069                         |
| H1 2017        | 317         | 6,211                         |
| H2 2016        | 318         | 4,171                         |
| H1 2016        | 284         | 4,274                         |
| H2 2015        | 308         | 2,903                         |
| H1 2015        | 368         | 8,595                         |
| H2 2014        | 365         | 4,329                         |
| H1 2014        | 428         | 2,954                         |



### North America private equity deals by volume and value



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### Top 20 North America private equity deals by value

|     | Deal value<br>(mil USD) | Deal type                        | Target  | Target<br>country | Fund Manager/General Partner   | Announced date |
|-----|-------------------------|----------------------------------|---|-------------------|--|----------------|
| 1.  | 20,000                  | IBO 55%                          | Thomson Reuters Corporation's financial and risk business | CA                | The Blackstone Group LP; Canada Pension Plan Investment Board                        | 30/01/2018     |
| 2.  | 9,900                   | IBO 100%                         | Envision Healthcare Corporation                           | US                | KKR & Co LP  | 11/06/2018     |
| 3.  | 8,500                   | IBO 100%                         | BMC Software Inc.   | US                | KKR & Co LP  | 29/05/2018     |
| 4.  | 7,600                   | IBO 100% New York Stock Exchange | Gramercy Property Trust                                   | US                | The Blackstone Group LP  | 07/05/2018     |
| 5.  | 4,800                   | IBO 100%                         | LaSalle Hotel Properties Inc.                             | US                | The Blackstone Group LP  | 21/05/2018     |
| 6.  | 3,902                   | Capital Increase                 | GFL Environmental Holdings Inc.                           | CA                | Teachers' Private Capital; BC Partners LLP   | 22/04/2018     |
| 7.  | 3,500                   | IBO 5% to 100%                   | Blackhawk Network Holdings Inc.                           | US                | Silver Lake Technology Management LLC; P2 Capital Partners LLC                       | 16/01/2018     |
| 8.  | 3,400                   | IBO 100%                         | VeriFone Systems Inc.                                     | US                | British Columbia Investment Management Corporation; Francisco Partners Management LP | 09/04/2018     |
| 9.  | 3,250                   | IBO 100%                         | General Electric Company's distributed power business     | US                | Advent International Corporation   | 25/06/2018     |
| 10. | 3,125                   | IBO 64%                          | EnLink Midstream LLC                                      | US                |  | 06/06/2018     |
| 11. | 3,020                   | IBO 100%                         | Financial Engines Inc.                                    | US                | Hellman & Friedman LLC   | 30/04/2018     |
| 12. | 3,000                   | IBO 100%                         | SRS Distribution Inc.                                     | US                | Leonard Green & Partners LP  | 24/04/2018     |
| 13. | 2,500                   | IBO 100%                         | Varsity Brands Holding Company Inc.                       | US                | Bain Capital Private Equity LP   | 19/06/2018     |
| 14. | 2,500                   | IBO 63%                          | GCT Global Container Terminals Inc.                       | CA                | British Columbia Investment Management Corporation; IFM Investors Pty Ltd            | 07/06/2018     |
| 15. | 2,400                   | Acquisition 100%                 | Greenlight Holding II Corporation                         | US                |  | 21/06/2018     |
| 16. | 2,400                   | IBO 100%                         | Ply Gem Holdings Inc.                                     | US                | Clayton Dubilier & Rice Inc.   | 31/01/2018     |
| 17. | 2,250                   | Minority stake 20%               | GM Cruise Holdings LLC                                    | US                |  | 31/05/2018     |
| 18. | 2,200                   | IBO 100%                         | PM Holdings I Corporation                                 | US                | Leonard Green & Partners LP  | 29/01/2018     |
| 19. | 2,200                   | Minority stake 4%                | Wynn Resorts Ltd  | US                | T Rowe Price Associates Inc.; Capital International Investors                        | 22/03/2018     |
| 20. | 2,150                   | IBO 100%                         | Sound Inpatient Physicians Holdings LLC                   | US                | Summit Partners LP   | 21/04/2018     |

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# Target sectors by volume - North America private equity deals

| Target sector                              | H1 2017 | H2 2017 | H1 2018 |
|--|---------|---------|---------|
| Other services                             | 3,086   | 2,883   | 3,111   |
| Publishing, printing                       | 355     | 355     | 300     |
| Machinery, equipment, furniture, recycling | 337     | 295     | 284     |
| Chemicals, rubber, plastics                | 108     | 108     | 105     |
| Education, health                          | 86      | 86      | 99      |
| Gas, water, electricity                    | 62      | 68      | 90      |
| Metals & metal products                    | 38      | 49      | 69      |
| Wholesale & retail trade                   | 77      | 81      | 68      |
| Primary sector                             | 45      | 47      | 52      |
| Food, beverages, tobacco                   | 68      | 67      | 49      |
| Banks                                      | 31      | 33      | 30      |
| Construction                               | 25      | 20      | 27      |
| Hotels & restaurants                       | 15      | 26      | 23      |
| Insurance companies                        | 18      | 19      | 23      |
| Transport                                  | 18      | 18      | 23      |
| Post and telecommunications                | 42      | 38      | 20      |
| Textiles, wearing apparel, leather         | 20      | 11      | 17      |
| Wood, cork, paper                          | 2       | 7       | 8       |
| Public administration and defence          | 11      | 7       | 7       |

# Target sectors by value - North America private equity deals

| Target sector                              | H1 2017<br>(mil USD) | H2 2017<br>(mil USD) | H1 2018<br>(mil USD) |
|--|----------------------|----------------------|----------------------|
| Other services                             | 77,386               | 54,462               | 108,389              |
| Education, health                          | 4,264                | 9,827                | 17,064               |
| Machinery, equipment, furniture, recycling | 9,644                | 17,703               | 14,696               |
| Gas, water, electricity                    | 10,103               | 21,229               | 11,881               |
| Publishing, printing                       | 12,713               | 17,914               | 9,061                |
| Primary sector                             | 10,621               | 3,535                | 7,296                |
| Transport                                  | 54                   | 8,257                | 4,149                |
| Wholesale & retail trade                   | 15,514               | 3,898                | 3,874                |
| Hotels & restaurants                       | 10,265               | 4,028                | 3,507                |
| Chemicals, rubber, plastics                | 8,762                | 5,815                | 3,144                |
| Insurance companies                        | 5,061                | 4,287                | 2,541                |
| Wood, cork, paper                          | 0                    | 23                   | 2,532                |
| Post and telecommunications                | 3,735                | 1,671                | 1,853                |
| Metals & metal products                    | 1,135                | 952                  | 1,133                |
| Construction                               | 73                   | 337                  | 736                  |
| Food, beverages, tobacco                   | 1,094                | 493                  | 483                  |
| Banks                                      | 284                  | 436                  | 225                  |
| Textiles, wearing apparel, leather         | 304                  | 49                   | 209                  |
| Public administration and defence          | 29                   | 64                   | 11                   |



#### Asia-Pacific volume and value declined in H1 2018

In the opening six months of 2018, there were 14,980 M&A deals worth a combined USD 693,695 million targeting companies based in Asia-Pacific. This represents a decline on H2 2017 in terms of both volume and value, from 18,214 deals worth an aggregate USD 823,999 million.

The result was more positive in a year-on-year comparison; although volume was still down, from 17,216, over the timeframe, value actually increased, climbing from USD 670,198 million, representing a 4 per cent improvement.

M&A in Asia-Pacific in H1 2018 accounted for 32 per cent of total global volume (46,583 deals) and 23 per cent of global value (USD 2,995,293 million).

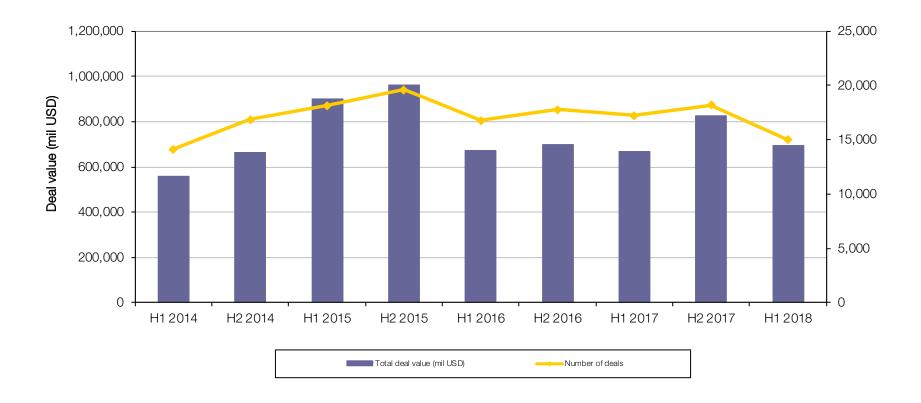
#### Asia and Asia Pacific deals by volume and value

| Announced date | No of deals | Total deal value<br>(mil USD) |
|----------------|-------------|-------------------------------|
| H1 2018        | 14,980      | 693,695                       |
| H2 2017        | 18,214      | 823,999                       |
| H1 2017        | 17,216      | 670,178                       |
| H2 2016        | 17,788      | 697,754                       |
| H1 2016        | 16,769      | 670,872                       |
| H2 2015        | 19,597      | 961,151                       |
| H1 2015        | 18,148      | 902,073                       |
| H2 2014        | 16,859      | 664,548                       |
| H1 2014        | 14,118      | 560,257                       |

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### Asia and Asia Pacific deals by volume and value



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**Asia-Pacific** 

#### Chinese companies targeted in bulk of H1's top 20 deals

Companies based in China featured in 11 of H1 2018's top 20 deals by value, including the top two. The largest of all took the form of a private placing of A-stock as Agricultural Bank of China issued shares worth a combined USD 15,788 million to seven entities that included New China Life Insurance, Central Huijin Investment and the Chinese Ministry of Finance.

This was followed by a USD 14,000 million investment in China's biggest online payment platform by market share, Ant Financial Services, by Carlyle, Warburg Pincus and Silver Lake Technology Management, among others. Ant Financial, which was spun out from Alibaba in 2011, owns money-market fund Yu'e Bao and Alipay, an online payment platform modelled on PayPal.

These two deals accounted for a combined 4 per cent of the total value recorded for Asia-Pacific in H1 2018 (USD 693,695 million).

#### China topped country rankings by volume and value

Given Chinese companies' dominance of the period's top deals, it is unsurprising to note that China topped the country rankings by volume and value in H1 2018. Companies based in the country were targeted in 6,989 deals worth an aggregate USD 387,121 million, placing it well ahead of its nearest rivals on both fronts.

In terms of volume, Japan came second, with 1,910 deals, and was followed by Australia and South Korea, with 1,429 and 1,242, respectively. No other countries surpassed 1,000 deals in the six months under review.

By value, India placed second with USD 60,711 million and was trailed by Australia, South Korea and Japan, with USD 46,692 million, USD 46,529 million and USD 40,299 million, respectively.

# Asia Pacific PE and VC volume and value down in opening six months of 2018

PE and VC dealmaking targeting companies based in Asia Pacific declined in H1 2018 as 2,174 deals worth USD 92,803 million were announced over the six months, compared to the USD 119,185 million recorded across 2,316 deals in H2 2017.

Volume also declined year-on-year, slipping from 2,244 in H1 2017, although value was actually up over the same timeframe (H1 2017: USD 77,752 million).

However, despite what, at first, seems like fairly disappointing result in the first half of 2018, it is worth noting that aside from H2 2017, Asia-Pacific PE and VC value achieved its best result on record for a six-month period. Had H2 2017 not been such a successful period, the result would be viewed in a much different light.

#### One PE and VC deal broke the USD 10,000 million-barrier

The most valuable PE and VC deal featuring a target based in Asia Pacific in H1 2018 was worth USD 14,000 million and was the aforementioned funding round by Ant Financial Services, which also has the distinction of being the second-largest PE and VC deal to have been announced globally over the six months. The investment accounted for 15 per cent of total Asia Pacific PE and VC value in the period under review.

It was followed by a USD 3,290 million purchase of a 94 per cent stake in Chinese wafer manufacturer Semiconductor Manufacturing South China by National Integrated Circuit Industry Investment Fund, Shanghai Integrated Circuit Industry Investment Fund and SMIC Holdings.

In all, 18 PE and VC deals featuring Asia Pacific targets broke the USD 1,000 million-barrier in H1 2018 and these deals also featured targets based in South Korea, Australia and Indonesia, among others.



### Top 20 Asia and Asia Pacific deals by value

|     | Deal value<br>(mil USD) | Deal type                  | Target   | Target<br>country | Acquiror  | Acquiror<br>country        | Announced<br>date |
|-----|-------------------------|----------------------------|--|-------------------|---|----------------------------|-------------------|
| 1.  | 15,788                  | Capital Increase 8%        | Agricultural Bank of China Ltd                   | CN                | New China Life Insurance Co., Ltd; Central Huijin Investment Co., Ltd; Ministry of Finance of the People's Republic of China; China National Tobacco Corporation; Shanghai Haiyan Investment Management Co., Ltd; China National Tobacco Corporation Hubei Province Company; Zhongwei Capital Holding Co., Ltd  | CN; CN;                    | 12/03/2018        |
| 2.  | 14,000                  | Minority stake             | Ant Financial Services Group                     | CN                | Carlyle Group LP; Warburg Pincus LLC; Silver Lake Technology Management LLC; T Rowe Price Associates Inc.; Investors; Sequoia Capital Operations LLC; Temasek Holdings Pte Ltd; Khazanah Nasional Bhd; BlackRock Inc.; Canada Pension Plan Investment Board; Discovery Capital Management Corporation; Baillie Gifford & Co Ltd; Tiger Global Management LLC; General Atlantic LLC; Primavera Capital Management Ltd; GlC Pte Ltd; Janchor Partners Ltd | US; US; SG;<br>MY; US; CA; | 29/05/2018        |
| 3.  | 14,000                  | Acquisition majority stake | Flipkart Pte Ltd                                 | SG                | Wal-Mart International Holdings Inc.  | US                         | 09/05/2018        |
| 4.  | 9,469                   | Capital Increase           | Bank of Communications Co., Ltd                  | CN                |   |                            | 27/04/2018        |
| 5.  | 8,209                   | Acquisition 100%           | Yantai Wanhua Chemical Co., Ltd                  | CN                | Wanhua Chemical Group Co., Ltd  | CN                         | 10/05/2018        |
| 6.  | 7,500                   | Minority stake 48%         | Wanhua Chemical Group Co., Ltd                   | CN                | Yantai Wanhua Chemical Co., Ltd   | CN                         | 19/03/2018        |
| 7.  | 6,242                   | Acquisition 42% to 100%    | Indus Towers Ltd                                 | IN                | Bharti Infratel Ltd   | IN                         | 25/04/2018        |
| 8.  | 5,796                   | Acquisition 51%            | Hindustan Petroleum Corporation Ltd              | IN                | Oil and Natural Gas Corporation Ltd   | IN                         | 20/01/2018        |
| 9.  | 5,415                   | Acquisition 43% to 100%    | Shanghai Lazhasi Information Technology Co., Ltd | CN                | Alibaba Group Holding Ltd; Ant Financial Services Group   | KY; CN                     | 02/04/2018        |
| 10. | 5,000                   | Capital Increase 33%       | Ant Financial Services Group                     | CN                | Alibaba Group Holding Ltd   | KY                         | 01/02/2018        |

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### Top 20 Asia and Asia Pacific deals by value (cont'd)

|     | Deal value<br>(mil USD) | Deal type               | Target   | Target<br>country | Acquiror  | Acquiror<br>country                          | Announced date |
|-----|-------------------------|-------------------------|--|-------------------|---|--|----------------|
| 11. | 4,838                   | Acquisition 13% to 100% | Snowy Hydro Ltd  | AU                | Government of Australia   | AU   | 02/03/2018     |
| 12. | 4,758                   | Capital Increase        | Industrial Bank Co., Ltd                                       | CN                | China National Tobacco Corporation Sichuan Company; Gansu Tobacco Corporation Lanzhou Company; China National Tobacco Corporation Gansu Company; China National Tobacco Corporation Hunan Company; Zhongwei Capital Holding Co., Ltd; China National Tobacco Corporation Jiangsu Company; China National Tobacco Corporation Henan Company; Hunan Tobacco Corporation Zhuzhou Company; Hunan Tobacco Corporation Hengyang Company; Hunan Tobacco Corporation Shaoyang Company; Hunan Tobacco Corporation Company; Hunan Tobacco Corporation Chenzhou Company; Hunan Tobacco Redrying Co., Ltd; Sichuan Tobacco Corporation Chengdu Company; China National Tobacco Corporation Guangxi Zhuang Autonomous Region Company | CN; CN;<br>CN;<br>CN;CN;<br>CN;CN;<br>CN;CN; | 25/04/2018     |
| 13. | 4,508                   | Acquisition 100%        | Beijing Electric Vehicle Co., Ltd                              | CN                | Chengdu Qianfeng Electronics Co., Ltd   | CN   | 22/01/2018     |
| 14. | 4,397                   | Acquisition 100%        | Zurich Life Insurance (Singapore) Pte Ltd's business portfolio | SG                | Singapore Life Pte Ltd  | SG   | 08/01/2018     |
| 15. | 4,209                   | Acquisition 52%         | Merck Ltd  | IN                | Procter & Gamble Overseas India BV  | NL   | 19/04/2018     |
| 16. | 3,926                   | Minority stake 39%      | China Merchants Port Holdings Co., Ltd                         | HK                | Shenzhen Chiwan Wharf Holdings Ltd  | CN   | 20/04/2018     |
| 17. | 3,882                   | Acquisition 100%        | Zhongtian Urban Development Group Co., Ltd                     | CN                | Guiyang Jinshiqi Industrial Investment Co., Ltd   | CN   | 10/03/2018     |
| 18. | 3,700                   | Acquisition 100%        | Beijing Mobike Technology Co., Ltd                             | CN                | China Internet Plus Holding Ltd   |  | 04/04/2018     |
| 19. | 3,473                   | Capital Increase        | GM Korea Co., Ltd  | KR                |   |  | 28/05/2018     |
| 20. | 3,423                   | Acquisition 100%        | CJ E&M Corporation   | KR                | CJ O Shopping Co., Ltd  | KR   | 17/01/2018     |

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#### Target country by volume - Asia and Asia Pacific deals

| Target country | H1 2017 | H2 2017 | H1 2018 |
|----------------|---------|---------|---------|
| China          | 7,341   | 8,508   | 6,989   |
| Japan          | 1,827   | 2,023   | 1,910   |
| Australia      | 1,833   | 2,058   | 1,429   |
| South Korea    | 1,337   | 1,357   | 1,242   |
| India          | 1,316   | 1,286   | 801     |
| Singapore      | 495     | 539     | 462     |
| Taiwan         | 359     | 326     | 371     |
| Malaysia       | 797     | 509     | 364     |
| Hong Kong      | 311     | 327     | 303     |
| Indonesia      | 226     | 348     | 291     |
| Thailand       | 218     | 150     | 199     |
| Kazakhstan     | 246     | 216     | 179     |
| Vietnam        | 441     | 185     | 173     |
| New Zealand    | 234     | 187     | 149     |
| Samoa          | 18      | 15      | 26      |
| Uzbekistan     | 54      | 46      | 23      |
| Philippines    | 41      | 30      | 17      |
| Kyrgyzstan     | 19      | 15      | 15      |
| Cambodia       | 10      | 14      | 10      |
| Georgia        | 5       | 11      | 10      |
| Azerbaijan     | 12      | 17      | 10      |

### Target country by value - Asia and Asia Pacific deals

| Target country                    | H1 2017<br>(mil USD) | H2 2017<br>(mil USD) | H1 2018<br>(mil USD) |
|-----------------------------------|----------------------|----------------------|----------------------|
| China                             | 360,151              | 427,593              | 387,121              |
| India                             | 84,194               | 67,323               | 60,711               |
| Australia                         | 49,811               | 60,968               | 46,692               |
| South Korea                       | 40,653               | 36,751               | 46,529               |
| Japan                             | 45,956               | 85,651               | 40,299               |
| Singapore                         | 14,703               | 41,809               | 30,687               |
| Hong Kong                         | 14,120               | 23,897               | 21,249               |
| Taiwan                            | 10,536               | 11,620               | 19,471               |
| Thailand                          | 6,822                | 3,341                | 10,878               |
| Malaysia                          | 16,129               | 7,644                | 8,437                |
| Indonesia                         | 7,642                | 26,583               | 8,068                |
| New Zealand                       | 4,035                | 6,053                | 5,583                |
| Vietnam                           | 4,014                | 6,526                | 5,376                |
| Philippines                       | 1,202                | 11,627               | 3,183                |
| Marshall Islands                  | 3,062                | 1,727                | 1,480                |
| Kazakhstan                        | 4,637                | 3,091                | 1,189                |
| Lao, People's Democratic Republic | 1                    | 5                    | 923                  |
| Samoa                             | 338                  | 1,202                | 386                  |
| Georgia                           | 48                   | 237                  | 239                  |
| Sri Lanka                         | 141                  | 1,150                | 223                  |
| Bangladesh                        | 188                  | 206                  | 159                  |

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## Target sector by volume - Asia and Asia Pacific deals

| Target sector                              | H1 2017 | H2 2017 | H1 2018 |
|--|---------|---------|---------|
| Other services                             | 6,059   | 6,279   | 5,482   |
| Machinery, equipment, furniture, recycling | 2,496   | 2,671   | 2,260   |
| Chemicals, rubber, plastics                | 1,340   | 1,398   | 1,042   |
| Wholesale & retail trade                   | 1,068   | 1,249   | 1,029   |
| Publishing, printing                       | 1,061   | 1,072   | 936     |
| Construction                               | 854     | 942     | 834     |
| Metals & metal products                    | 885     | 1,050   | 750     |
| Primary sector                             | 451     | 466     | 387     |
| Education, health                          | 344     | 390     | 332     |
| Food, beverages, tobacco                   | 403     | 399     | 304     |
| Gas, water, electricity                    | 354     | 345     | 263     |
| Transport                                  | 301     | 322     | 202     |
| Hotels & restaurants                       | 235     | 232     | 173     |
| Banks                                      | 290     | 259     | 141     |
| Textiles, wearing apparel, leather         | 166     | 200     | 129     |
| Insurance companies                        | 127     | 133     | 123     |
| Wood, cork, paper                          | 92      | 99      | 101     |
| Post and telecommunications                | 184     | 126     | 59      |
| Public administration and defence          | 5       | 8       | 5       |

### Target sector by value - Asia and Asia Pacific deals

| Target sector                              | H1 2017<br>(mil USD) | H2 2017<br>(mil USD) | H1 2018<br>(mil USD) |
|--|----------------------|----------------------|----------------------|
| Other services                             | 177,141              | 196,133              | 232,211              |
| Machinery, equipment, furniture, recycling | 96,954               | 125,137              | 100,331              |
| Chemicals, rubber, plastics                | 50,432               | 49,838               | 62,427               |
| Banks                                      | 62,711               | 68,467               | 57,067               |
| Construction                               | 78,815               | 108,836              | 49,995               |
| Wholesale & retail trade                   | 15,788               | 28,370               | 28,259               |
| Metals & metal products                    | 15,731               | 21,463               | 24,744               |
| Publishing, printing                       | 19,580               | 15,483               | 21,986               |
| Gas, water, electricity                    | 25,948               | 33,960               | 20,291               |
| Transport                                  | 22,724               | 31,680               | 18,891               |
| Insurance companies                        | 9,440                | 16,977               | 15,812               |
| Primary sector                             | 36,937               | 19,898               | 13,807               |
| Education, health                          | 4,624                | 8,112                | 12,440               |
| Food, beverages, tobacco                   | 12,251               | 37,016               | 10,089               |
| Hotels & restaurants                       | 5,837                | 10,832               | 4,303                |
| Post and telecommunications                | 19,226               | 38,076               | 3,945                |
| Wood, cork, paper                          | 2,533                | 2,578                | 3,189                |
| Textiles, wearing apparel, leather         | 2,837                | 2,996                | 2,375                |
| Public administration and defence          | 5                    | 515                  | 31                   |



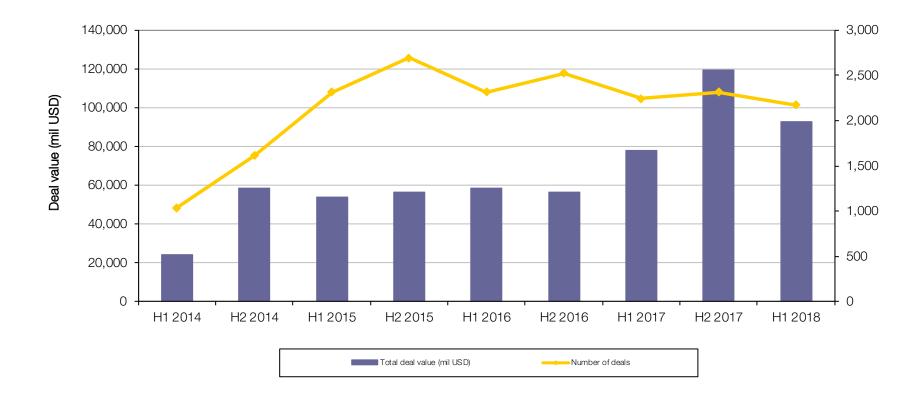
### Asia and Asia Pacific private equity deals by volume and value

| Announced date | No of deals | Total deal value<br>(mil USD) |
|----------------|-------------|-------------------------------|
| H1 2018        | 2,174       | 92,803                        |
| H2 2017        | 2,316       | 119,185                       |
| H1 2017        | 2,244       | 77,752                        |
| H2 2016        | 2,523       | 56,225                        |
| H1 2016        | 2,316       | 58,474                        |
| H2 2015        | 2,693       | 56,251                        |
| H1 2015        | 2,317       | 53,942                        |
| H2 2014        | 1,614       | 58,380                        |
| H1 2014        | 1,037       | 24,081                        |

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### Asia and Asia Pacific private equity deals by volume and value



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### Top 20 Asia and Asia Pacific private equity deals by value

|     | Deal value<br>(mil USD) | Deal type          | Target  | Target<br>country | Fund Manager/General Partner   | Announced date |
|-----|-------------------------|--------------------|---|-------------------|--|----------------|
| 1.  | 14,000                  | Minority stake     | Ant Financial Services Group                        | CN                | Carlyle Group LP; Warburg Pincus LLC; Silver Lake Technology Management LLC; T Rowe Price Associates Inc.; Sequoia Capital Operations LLC; BlackRock Inc.; Canada Pension Plan Investment Board; Discovery Capital Management Corporation; Baillie Gifford & Co Ltd; Tiger Global Management LLC; General Atlantic LLC; Primavera Capital Management Ltd; Janchor Partners Ltd   | 29/05/2018     |
| 2.  | 3,290                   | Acquisition 94%    | Semiconductor Manufacturing South China Corporation | CN                | Sino-IC Capital Ltd; S&T Venture Capital (Group) Co., Ltd  | 30/01/2018     |
| 3.  | 3,000                   | Minority stake     | Shanghai Xunmeng Information Technology Co., Ltd    | CN                | Sequoia Capital Operations LLC   | 11/04/2018     |
| 4.  | 2,754                   | Acquisition 100%   | Siren Holdings Korea Co., Ltd                       | KR                | SK Securities Co., Ltd; Macquarie Korea Asset Management Co., Ltd; Keistone Partners Inc.; Daishin Private Equity Co., Ltd   | 08/05/2018     |
| 5.  | 2,500                   | Minority stake     | JD Logistics  | CN                | Sequoia Capital Operations LLC; China Life Insurance Co., Ltd; Tencent Holdings Ltd; ICBC International Holdings Ltd; Hillhouse Capital Management Ltd; China Structural Reform Fund Corporation Ltd; China Merchants Venture Investment Management Co., Ltd; China Development Bank Capital Corporation Ltd   | 14/02/2018     |
| 6.  | 2,250                   | Acquisition 80%    | Rio Tinto Ltd's Kestrel mine                        | AU                | EMR Capital Management Ltd   | 27/03/2018     |
| 7.  | 2,065                   | Minority stake 34% | Beijing Easyhome E-Commerce Co., Ltd                | CN                | Sequoia Capital Operations LLC; Taikang Asset Management Co., Ltd; China Equity International Holding Co., Ltd; BHG Long Hills Capital; Yunfeng Capital Ltd; Noah Holdings Ltd; JD Capital Co., Ltd; Harvest Capital Co., Ltd; Alibaba Capital Partners; Boyu Capital Management Ltd; Wuhan Desheng Borui Venture Capital Co., Ltd   | 11/02/2018     |
| 8.  | 1,900                   | Minority stake     | Manbang Group                                       | CN                | Sequoia Capital Operations LLC; Farallon Capital Management LLC; Tencent Holdings Ltd; Ward Ferry Management Ltd; Baillie Gifford & Co Ltd; GSR Ventures Management Co., Ltd; GGV Management LLC; China Reform Fund Management Co., Ltd; Lightspeed China Partners; Softbank Group Corporation; Google Inc.; Hillhouse Capital Management Ltd; Shanghai Super Star Venture Capital Partners (LP); Eastern Bell Venture Capital; Yangguang Ronghui Capital Investment Management Co., Ltd; Yuansheng Capital; Xianghe Capital; K11 Investment; ABC International Assets Management Co., Ltd | 24/04/2018     |
| 9.  | 1,900                   | Acquisition 58%    | Du Xiaoman Financial                                | CN                | Carlyle Group LP; Tarrant Capital IP LLC   | 28/04/2018     |
| 10. | 1,514                   | Minority stake 46% | Yungu (Gu'an) Technology Co., Ltd                   | CN                | Chinity Capital Management Co., Ltd  | 17/03/2018     |

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### Top 20 Asia and Asia Pacific private equity deals by value (cont'd)

|     | Deal value<br>(mil USD) | Deal type                | Target   | Target<br>country | Fund Manager/General Partner   | Announced date |
|-----|-------------------------|--------------------------|--|-------------------|--|----------------|
| 11. | 1,500                   | Minority stake           | Go-Jek Indonesia, PT                               | ID                | Warburg Pincus LLC; KKR & Co LP; Sequoia Capital Operations LLC; BlackRock Inc.; Tencent Holdings Ltd; JD.com Inc.; DST Global Advisors Ltd; Alphabet Inc.; Northstar Advisors Pte Ltd; NSI Ventures; China Internet Plus Holding Ltd  | 26/02/2018     |
| 12. | 1,420                   | IBO 100%                 | Sirtex Medical Ltd                                 | AU                | CDH Investment Advisory Pte Ltd  | 14/06/2018     |
| 13. | 1,228                   | Acquisition 100%         | CJ HealthCare Corporation                          | KR                | H&Q Asia Pacific Ltd; STIC Investments Inc.; Mirae Asset Investment Management Co., Ltd  | 20/02/2018     |
| 14. | 1,220                   | Minority stake 20%       | Beijing SenseTime Technology Development Co., Ltd  | CN                | Fidelity Investments; Silver Lake Technology Management LLC; Qualcomm Ventures; Bank of China Group Investment Ltd; Shenzhen Capital Group Co., Ltd; Hopu Investment Management Co., Ltd; Alibaba Capital Partners; All-Stars Investment Ltd; Tiger Global Management LLC; Shanghai Free Trade Zone Equity Fund Management Co., Ltd; Poly Capital Management Co., Ltd; Beyond Ventures   | 09/04/2018     |
| 15. | 1,150                   | Minority stake           | Ping An Medical and Healthcare Management Co., Ltd | CN                | IDG Ventures Management Company LLC; SBI Holdings Inc.; Softbank Group Corporation   | 02/02/2018     |
| 16. | 1,104                   | Capital Increase         | Shenwu Technology Group Co., Ltd                   | CN                | GSR Ventures Management Co., Ltd   | 30/04/2018     |
| 17. | 1,035                   | Minority stake 5% to 16% | Shanghai AJ Group Co., Ltd                         | CN                | Guangzhou Industrial Investment Fund Management Co., Ltd   | 01/02/2018     |
| 18. | 1,000                   | Minority stake 6%        | Beijing Kuaishou Technology Co., Ltd               | CN                | Sequoia Capital Operations LLC; Tencent Holdings Ltd   | 25/01/2018     |
| 19. | 958                     | IBO 100%                 | I-MED Network Pty Ltd                              | AU                | Permira Advisers LLP   | 22/01/2018     |
| 20. | 820                     | Minority stake 16%       | Ubtech Robotics Corporation                        | CN                | China Minsheng Banking Co., Ltd; Green Pine Capital Partners Co., Ltd; ICBC International Holdings Ltd; Minsheng Securities Investment Co., Ltd; CreditEase Corporation; China South Industries Asset Management Co., Ltd; Shenzhen Timesbole Venture Capital Investment Management Co., Ltd; Shenzhen Maigao Financial Service Co., Ltd; CDH Investment Advisory Pte Ltd; CGN Private Equity Fund Management Co., Ltd; Haikun Capital; Yuanyuan Investment; Yaolai Investment; Zhejiang Innovative and Developing Capital Management Co., Ltd | 23/01/2018     |

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# Target country by volume - Asia and Asia Pacific private equity deals

| Target country | H1 2017 | H2 2017 | H1 2018 |
|----------------|---------|---------|---------|
| China          | 1,190   | 1,342   | 1,375   |
| Japan          | 241     | 308     | 312     |
| India          | 414     | 334     | 163     |
| South Korea    | 116     | 83      | 84      |
| Singapore      | 58      | 65      | 84      |
| Australia      | 99      | 94      | 72      |
| Malaysia       | 16      | 7       | 21      |
| Hong Kong      | 19      | 16      | 17      |
| Indonesia      | 23      | 15      | 11      |
| Taiwan         | 16      | 5       | 11      |
| New Zealand    | 14      | 17      | 9       |
| Vietnam        | 15      | 9       | 7       |
| Georgia        | 3       | 3       | 5       |
| Thailand       | 9       | 8       | 4       |
| Kazakhstan     | 1       | 1       | 2       |
| Myanmar/Burma  | 1       | 0       | 2       |
| Philippines    | 2       | 2       | 1       |
| Bangladesh     | 0       | 0       | 1       |

# Target country by value - Asia and Asia Pacific private equity deals

| Target country | H1 2017<br>(mil USD) | H2 2017<br>(mil USD) | H1 2018<br>(mil USD) |
|----------------|----------------------|----------------------|----------------------|
| China          | 40,041               | 44,558               | 66,462               |
| Australia      | 9,134                | 5,675                | 7,754                |
| South Korea    | 7,144                | 3,446                | 6,816                |
| India          | 9,377                | 9,566                | 3,451                |
| Japan          | 7,007                | 26,015               | 1,552                |
| Indonesia      | 31                   | 8,483                | 1,541                |
| Vietnam        | 291                  | 107                  | 1,478                |
| Singapore      | 954                  | 18,534               | 1,394                |
| Hong Kong      | 2,336                | 463                  | 1,390                |
| Malaysia       | 444                  | 327                  | 1,098                |
| Taiwan         | 5                    | 48                   | 442                  |
| Thailand       | 298                  | 105                  | 241                  |
| Philippines    | 330                  | 1,269                | 69                   |
| Bangladesh     | 0                    | 0                    | 30                   |
| Georgia        | 14                   | 161                  | 23                   |
| New Zealand    | 339                  | 168                  | 17                   |
| Myanmar/Burma  | 0                    | 0                    | 5                    |







# Target sectors by volume - Asia and Asia Pacific private equity deals

| Target sector                              | H1 2017 | H2 2017 | H1 2018 |
|--|---------|---------|---------|
| Other services                             | 1,291   | 1,288   | 1,291   |
| Publishing, printing                       | 364     | 351     | 299     |
| Machinery, equipment, furniture, recycling | 201     | 215     | 225     |
| Education, health                          | 68      | 105     | 82      |
| Wholesale & retail trade                   | 73      | 88      | 59      |
| Chemicals, rubber, plastics                | 65      | 56      | 47      |
| Hotels & restaurants                       | 24      | 32      | 30      |
| Food, beverages, tobacco                   | 31      | 32      | 21      |
| Construction                               | 21      | 18      | 15      |
| Metals & metal products                    | 10      | 23      | 15      |
| Insurance companies                        | 10      | 5       | 11      |
| Primary sector                             | 11      | 12      | 11      |
| Textiles, wearing apparel, leather         | 9       | 7       | 7       |
| Transport                                  | 14      | 12      | 6       |
| Gas, water, electricity                    | 13      | 13      | 5       |
| Banks                                      | 3       | 5       | 4       |
| Post and telecommunications                | 3       | 5       | 2       |
| Wood, cork, paper                          | 4       | 1       | 1       |
| Public administration and defence          | 0       | 0       | 0       |

# Target sectors by value - Asia and Asia Pacific private equity deals

| Target sector                              | H1 2017<br>(mil USD) | H2 2017<br>(mil USD) | H1 2018<br>(mil USD) |
|--|----------------------|----------------------|----------------------|
| Other services                             | 23,494               | 40,080               | 47,917               |
| Machinery, equipment, furniture, recycling | 17,996               | 30,769               | 17,398               |
| Publishing, printing                       | 6,211                | 4,930                | 7,095                |
| Construction                               | 7,641                | 11,095               | 3,450                |
| Primary sector                             | 547                  | 450                  | 2,965                |
| Education, health                          | 1,490                | 2,074                | 2,653                |
| Chemicals, rubber, plastics                | 5,699                | 3,387                | 2,542                |
| Food, beverages, tobacco                   | 871                  | 10,283               | 1,445                |
| Metals & metal products                    | 118                  | 2,591                | 1,267                |
| Wholesale & retail trade                   | 1,573                | 3,547                | 1,233                |
| Hotels & restaurants                       | 2,317                | 610                  | 793                  |
| Textiles, wearing apparel, leather         | 33                   | 135                  | 754                  |
| Banks                                      | 195                  | 84                   | 706                  |
| Insurance companies                        | 401                  | 65                   | 620                  |
| Transport                                  | 958                  | 1,516                | 141                  |
| Post and telecommunications                | 12                   | 133                  | 135                  |
| Gas, water, electricity                    | 7,044                | 7,224                | 33                   |
| Wood, cork, paper                          | 132                  | 0                    | 0                    |
| Public administration and defence          | 0                    | 0                    | 0                    |

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# Investor confidence returns to MENA, reflected by the value of dealmaking in H1 2018

The value of M&A targeting companies based in the Middle East and North Africa (MENA) in H1 2018 rose for the second consecutive half-yearly period to USD 21,716 million, though volume fell below 300 deals for the first time since H2 2014 (293) as just 281 deals were announced over the six months.

The growth in value over the period continued to pull back losses made in H1 2017, when a slump in M&A to USD 18,612 million reversed three consecutive periods of growth that had resulted in USD 33,975 million-worth of deals in H2 2016, representing the third-highest value on record (H1 2008: USD 47,224 million; H2 2007: USD 53,480 million).

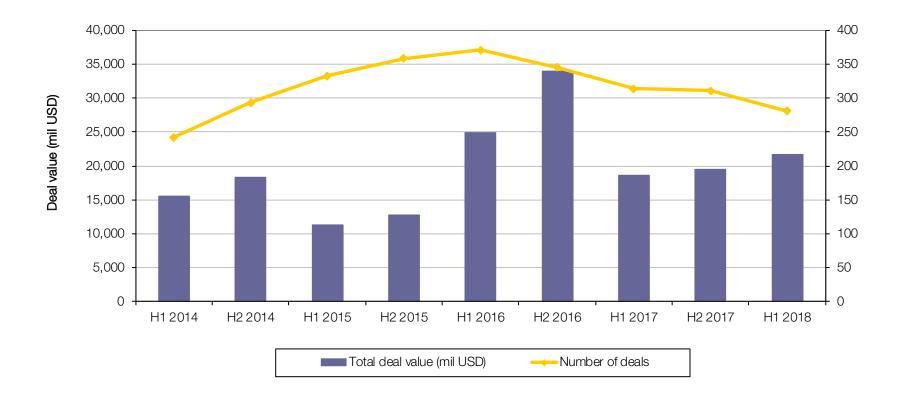
The fluctuations may indicate macroeconomic uncertainties led acquirors to take a more cautious approach to investment in MENA in 2017 following a bout of enthusiastic dealmaking in 2016.

#### MENA deals by volume and value

| Announced date | No of deals | Total deal value<br>(mil USD) |
|----------------|-------------|-------------------------------|
| H1 2018        | 281         | 21,716                        |
| H2 2017        | 311         | 19,562                        |
| H1 2017        | 314         | 18,612                        |
| H2 2016        | 345         | 33,975                        |
| H1 2016        | 371         | 24,912                        |
| H2 2015        | 358         | 12,797                        |
| H1 2015        | 333         | 11,261                        |
| H2 2014        | 293         | 18,347                        |
| H1 2014        | 242         | 15,538                        |



### MENA deals by volume and value





# Global M&A Review H1 2018

**MENA** 

#### Banking and financial deals boost total MENA value

There were five MENA deals worth between USD 1,000 million and USD 4,500 million announced in H1 2018, and altogether these accounted for 49 per cent of the region's total value for the period (USD 21,716 million).

Four of these five deals were capital increases. Emirates NBD of the UAE is carrying out the largest deal of the half-year as shareholders approved plans to raise USD 4,295 million. This was followed by share issues by Porto Group of Egypt (USD 3,009 million), Dubai Islamic Bank (USD 1,395 million) and Khalifa Port Free Trade Zone (USD 1,000 million).

At USD 1,050 million, the remaining deal worth more than USD 1,000 million involved Sanlam's subsidiary Sanlam Emerging Markets Ireland (SEMIL) acquiring all the issued shares of Saham, the owner of the remaining 53 per cent in Saham Finances not already owned by SEMIL, which, in turn, is a subsidiary of a special purpose vehicle jointly held by Sanlam and fellow South African financial group Santam.

The capital increases by Emirates NBD and Dubai Islamic Bank, not to mention one by Bank Aljazira worth USD 899 million, made companies operating in the banking sector the main targets by value with a total of USD 7,064 million. Furthermore, Khalifa Port's fundraiser means there has been a value recorded for M&A in the public administration and defence industry for the first time since H2 2014 (USD 2,607 million).

Oil and gas and related activities featured prominently in the top 20 through the likes of IEOC Production BV's Shorouk concession, Abu Dhabi Company for Offshore Oil Operations, Marathon Oil Libya, Dalma Energy's business in Oman and Saudi Arabia and Shelf Drilling Holdings, all of which contributed towards the USD 2,533 millionworth of deals recorded for the primary sector in H1 2018.

## M&A value in Egypt and the UAE boosted by capital increase deals

The UAE and Egypt were the main MENA target countries in H1 2018, with 80 deals totalling USD 9,843 million and 70 deals worth an aggregate USD 4,916 million, respectively. Overall value was supported by capital increases and by oil and gas deals.

Morocco, Libya, Qatar and Lebanon were all given a lift in H1 2018, due to deals involving Saham, Marathon Oil, Vodafone and Qatar Foundation and Four Seasons Hotel in Beirut, respectively. An increase in value targeting companies based in these countries, among others, when compared to H2 2017 came at the expense of those in Iran, Jordan, Tunisia and Oman, for example.

The fortunes of countries in the region were fairly evenly spread in terms of which increased or decreased between H2 2017 to H1 2018 in terms of volume. Dealmaking targeting the UAE, Oman and Algeria improved over the six months, while half-yearly growth was stripped away from companies based in countries such as Egypt, Saudi Arabia and Bahrain.

#### Financial sponsors gravitate towards digital technology investments

The volume of PE and VC investment in MENA remained level at 39 deals in H1 2018, which, along with H2 2017, represented the highest recorded since H1 2016 (51).

H2 2017's PE and VC value was boosted by a USD 1,000 million-plus deal. H1 2018's result thereby comes in stark contrast as USD 569 million-worth of deals were announced over the six months.

At USD 267 million, the minority investment in Saudi Arabian electronic payment processor Geidea by Gulf Capital was almost four times bigger than the second-largest deal announced during the six months, which featured Travaux Generaux de Construction de Casablanca securing USD 67 million from Societe de Promotion et de Participation pour la Cooperation Economique, DEG Deutsche Investitions- und Entwicklungsgesellschaft, Mediterrania Capital Partners and South Suez Capital.

In fact, the Geidea deal was merely among a clutch of high-value investments in MENA's digital technology field as the top 20 included online platforms such as Gulf Resources Insurance, Modist FZ, SwvI for Smart Transport Applications and Services, BasharSoft, the List, Enhance FZ and Maliyya, to name but a few.







# Top 20 MENA deals by value

|     | Deal value<br>(mil USD) | Deal type               | Target   | Target<br>country | Acquiror   | Acquiror<br>country    | Announced date |
|-----|-------------------------|-------------------------|--|-------------------|--|------------------------|----------------|
| 1.  | 4,295                   | Capital Increase 24%    | Emirates NBD PJSC  | AE                |  |                        | 28/03/2018     |
| 2.  | 3,009                   | Capital Increase 13%    | Porto Group Holding SAE  | EG                |  |                        | 26/06/2018     |
| 3.  | 1,395                   | Capital Increase 25%    | Dubai Islamic Bank plc   | AE                |  |                        | 22/04/2018     |
| 4.  | 1,050                   | Acquisition 100%        | Saham SA   | MA                | Sanlam Emerging Markets Ireland Ltd  | IE                     | 08/03/2018     |
| 5.  | 1,000                   | Capital Increase        | Khalifa Port Free Trade Zone   | AE                | Undisclosed acquirors; Jiangsu Provincial Overseas Cooperation and Investment Company; Nantong Suzhong Construction Co., Ltd; Lianyungang Anlun Oilfield Chemicals Co., Ltd; Jiangsu Dafeng Port Holding Group | N/A; CN;<br>CN; CN; CN | 19/04/2018     |
| 6.  | 934                     | Minority stake 10%      | IEOC Production BV's Shorouk concession  | EG                | Mubadala Petroleum Services Company LLC  | AE                     | 11/03/2018     |
| 7.  | 899                     | Capital Increase 31%    | Bank Aljazira  | SA                | Shareholders; Institutional Investors  |                        | 20/03/2018     |
| 8.  | 600                     | Minority stake 10%      | Abu Dhabi Company for Offshore Oil Operations  | AE                | Indian Oil Corporation Ltd; ONGC Videsh Ltd; Bharat PetroResources Ltd   | IN; IN; IN             | 10/02/2018     |
| 9.  | 536                     | Acquisition 100%        | Al Safi Danone Company Ltd   | SA                | National Agricultural Development Company PJSC   | SA                     | 25/03/2018     |
| 10. | 450                     | Acquisition 100%        | Marathon Oil Libya Ltd   | LY                | Elf Aquitaine SAS  | FR                     | 01/03/2018     |
| 11. | 439                     | Capital Increase        | Al Farwaniya Property Developments LLC   | AE                | Agility The Public Warehousing Company KSC   | KW                     | 11/02/2018     |
| 12. | 430                     | Capital Increase 35%    | Integrated Holding Co KCSC   | KW                | Investors  |                        | 12/06/2018     |
| 13. | 371                     | Acquisition 49% to 100% | Vodafone and Qatar Foundation LLC  | QA                | Qatar Foundation   | QA                     | 26/02/2018     |
| 14. | 320                     | Acquisition 100%        | Dalma Energy & Co LLC's business in Oman; Dalma Energy & Co LLC's business in Saudi Arabia | OM; SA            | KCA Deutag UK Finance plc  | GB                     | 05/03/2018     |
| 15. | 283                     | Acquisition 93%         | Union Cement Company PSC   | AE                | Shree Cement Ltd   | IN                     | 11/01/2018     |
| 16. | 279                     | Minority stake 20%      | Sugarcane & Affiliated Industries Development Company                                      | IR                |  |                        | 10/04/2018     |
| 17. | 272                     | Acquisition 100%        | Byrne Equipment Rental LLC   | AE                | CITIC Ltd; VPower Group International Holdings Ltd; Itqan Investments LLC  | HK; KY; N/A            | 24/04/2018     |
| 18. | 267                     | Minority stake          | Geidea   | SA                | Gulf Capital Pvt JSC   | AE                     | 07/05/2018     |
| 19. | 225                     | Capital Increase        | Shelf Drilling Holdings Ltd  | AE                |  |                        | 24/04/2018     |
| 20. | 207                     | Minority stake 4%       | Esfahan Mobarakeh Steel Company PSC  | IR                | Investors  |                        | 01/05/2018     |
|     |                         |                         |  |                   |  |                        |                |

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### Target country by volume - MENA deals

| Target country | H1 2017 | H2 2017 | H1 2018 |
|----------------|---------|---------|---------|
| UAE            | 76      | 66      | 80      |
| Egypt          | 62      | 86      | 70      |
| Jordan         | 38      | 36      | 31      |
| Saudi Arabia   | 18      | 24      | 23      |
| Oman           | 12      | 16      | 21      |
| Morocco        | 18      | 10      | 17      |
| Kuwait         | 27      | 27      | 12      |
| Tunisia        | 11      | 21      | 8       |
| Iran           | 33      | 8       | 5       |
| Lebanon        | 6       | 2       | 4       |
| Bahrain        | 10      | 12      | 4       |
| Qatar          | 3       | 2       | 3       |
| Algeria        | 0       | 1       | 2       |
| Syria          | 0       | 1       | 1       |
| Libya          | 0       | 0       | 1       |
| Palestine      | 0       | 0       | 0       |
| Yemen          | 1       | 0       | 0       |
| Iraq           | 2       | 0       | 0       |

### **Target country by value - MENA deals**

| Target country | H1 2017<br>(mil USD) | H2 2017<br>(mil USD) | H1 2018<br>(mil USD) |
|----------------|----------------------|----------------------|----------------------|
| UAE            | 6,127                | 2,051                | 9,843                |
| Egypt          | 1,767                | 3,809                | 4,916                |
| Saudi Arabia   | 3,007                | 2,095                | 2,479                |
| Morocco        | 266                  | 190                  | 1,426                |
| Kuwait         | 1,557                | 3,854                | 817                  |
| Oman           | 1,656                | 1,528                | 624                  |
| Iran           | 2,073                | 4,229                | 591                  |
| Libya          | 0                    | 0                    | 450                  |
| Qatar          | 355                  | 0                    | 371                  |
| Lebanon        | 69                   | 0                    | 206                  |
| Bahrain        | 366                  | 790                  | 164                  |
| Jordan         | 1,303                | 1,011                | 114                  |
| Tunisia        | 46                   | 1,101                | 35                   |
| Palestine      | 0                    | 0                    | 0                    |
| Syria          | 0                    | 4                    | 0                    |
| Yemen          | 0                    | 0                    | 0                    |
| Iraq           | 50                   | 0                    | 0                    |
| Iraq           | 0                    | 2                    | 0                    |





#### **Target sector by volume - MENA deals**

| Target sector                              | H1 2017 | H2 2017 | H1 2018 |
|--|---------|---------|---------|
| Other services                             | 97      | 124     | 82      |
| Education, health                          | 17      | 21      | 27      |
| Construction                               | 34      | 15      | 26      |
| Chemicals, rubber, plastics                | 28      | 22      | 21      |
| Wholesale & retail trade                   | 23      | 12      | 17      |
| Food, beverages, tobacco                   | 14      | 11      | 14      |
| Transport                                  | 5       | 10      | 12      |
| Machinery, equipment, furniture, recycling | 9       | 19      | 11      |
| Insurance companies                        | 15      | 17      | 10      |
| Banks                                      | 20      | 14      | 10      |
| Primary sector                             | 11      | 7       | 9       |
| Metals & metal products                    | 8       | 9       | 9       |
| Post and telecommunications                | 6       | 9       | 7       |
| Hotels & restaurants                       | 8       | 9       | 7       |
| Gas, water, electricity                    | 8       | 1       | 6       |
| Publishing, printing                       | 2       | 3       | 5       |
| Textiles, wearing apparel, leather         | 4       | 2       | 3       |
| Wood, cork, paper                          | 5       | 6       | 2       |
| Public administration and defence          | 0       | 0       | 1       |

### Target sector by value - MENA deals

| Target sector                              | H1 2017<br>(mil USD) | H2 2017<br>(mil USD) | H1 2018<br>(mil USD) |
|--|----------------------|----------------------|----------------------|
| Banks                                      | 2,495                | 2,143                | 7,064                |
| Other services                             | 1,631                | 1,565                | 4,346                |
| Primary sector                             | 2,759                | 1,427                | 2,533                |
| Insurance companies                        | 272                  | 138                  | 1,245                |
| Food, beverages, tobacco                   | 458                  | 754                  | 1,090                |
| Public administration and defence          | 0                    | 0                    | 1,000                |
| Construction                               | 1,831                | 173                  | 979                  |
| Education, health                          | 360                  | 2,274                | 751                  |
| Transport                                  | 2                    | 968                  | 630                  |
| Chemicals, rubber, plastics                | 3,571                | 210                  | 609                  |
| Post and telecommunications                | 1,339                | 5,140                | 463                  |
| Metals & metal products                    | 772                  | 1,141                | 441                  |
| Hotels & restaurants                       | 980                  | 40                   | 216                  |
| Gas, water, electricity                    | 1,057                | 3                    | 185                  |
| Wholesale & retail trade                   | 913                  | 47                   | 110                  |
| Machinery, equipment, furniture, recycling | 52                   | 3,487                | 24                   |
| Textiles, wearing apparel, leather         | 9                    | 17                   | 14                   |
| Wood, cork, paper                          | 59                   | 31                   | 8                    |
| Publishing, printing                       | 1                    | 2                    | 2                    |



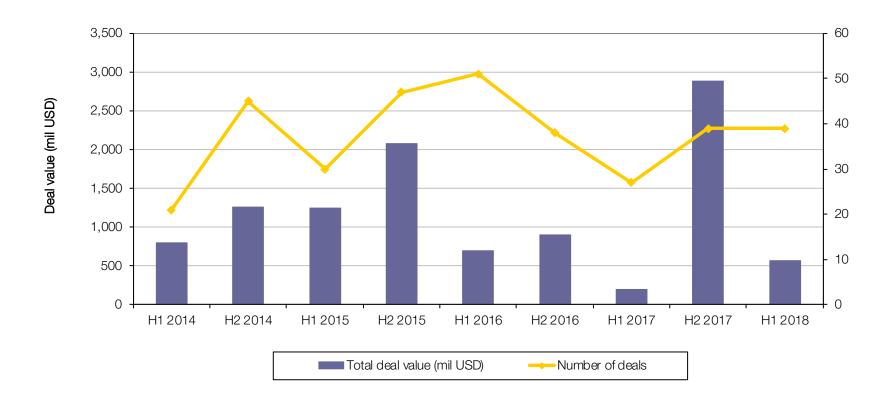
### MENA private equity deals by volume and value

| Announced date | No of deals | Total deal value<br>(mil USD) |
|----------------|-------------|-------------------------------|
| H1 2018        | 39          | 569                           |
| H2 2017        | 39          | 2,880                         |
| H1 2017        | 27          | 202                           |
| H2 2016        | 38          | 905                           |
| H1 2016        | 51          | 691                           |
| H2 2015        | 47          | 2,071                         |
| H1 2015        | 30          | 1,240                         |
| H2 2014        | 45          | 1,253                         |
| H1 2014        | 21          | 798                           |

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### MENA private equity deals by volume and value



# Global M&A Review H1 2018

### Top 20 MENA private equity deals by value

|     | Deal value<br>(mil USD) | Deal type                               | Target   | Target<br>country | Fund Manager/General Partner   | Announced date |
|-----|-------------------------|---|--|-------------------|--|----------------|
| 1.  | 267                     | Minority stake                          | Geidea   | SA                | Gulf Capital Pvt JSC   | 07/05/2018     |
| 2.  | 67                      | Minority stake                          | Travaux Generaux de Construction de Casablanca   | MA                | Societe de Promotion et de Participation pour la Cooperation Economique Sarl; DEG Deutsche Investitions- und Entwicklungsgesellschaft mbH; Mediterrania Capital Partners Ltd; South Suez Capital Ltd | 15/01/2018     |
| 3.  | 60                      | Minority stake 3%                       | Bank Audi SAL  | LB                | European Bank for Reconstruction and Development   | 15/03/2018     |
| 4.  | 56                      | IBO 100%                                | Talaat Moustafa Group Holding Company SAE's elementary schools in Madinaty and El Rehab  | EG                | EFG-Hermes Holdings SAE  | 28/05/2018     |
| 5.  | 24                      | Minority stake                          | Groupe Premium   | MA                | Amethis Advisory SAS   | 02/02/2018     |
| 6.  | 18                      | Minority stake                          | Gulf Resources Insurance Management Services Company LLC   | AE                |  | 07/05/2018     |
| 7.  | 18                      | Acquisition<br>62%, 85%,<br>86% and 89% | Tamweel Leasing Finance Company LLC; Tamweel for Real Estate Financing SAE; Tahseel Company Overseas for Insurance Brokerage; Royal for Investment & Touristic Development SAE | EG; EG;<br>EG; EG | Tanmiya Capital Ventures   | 24/05/2018     |
| 8.  | 15                      | Minority stake                          | The Modist FZ LLC  | AE                | Vaultier7 LLP  | 05/06/2018     |
| 9.  | 9                       | IBO 60%                                 | Bonyan for Trade and Development SAE   | EG                | CIP Fund Management LLC  | 02/05/2018     |
| 10. | 8                       | Minority stake                          | Swvl for Smart Transport Applications and Services LLC   | EG                | Silicon Badia; BECO Capital Investments LLC; Raed Ventures; DiGAME Investment Management Ltd; Arzan VC for Projects Management   | 23/04/2018     |
| 11. | 6                       | Minority stake                          | BasharSoft LLC   | EG                | European Bank for Reconstruction and Development; Vostok New Ventures Ltd; Endure Capital; Kingsway Capital LLP  | 02/05/2018     |
| 12. | 5                       | Minority stake                          | Capital B Solutions Ltd  | AE                | BeryTech SCS   | 05/06/2018     |
| 13. | 3                       | Minority stake                          | Tamatem Inc.   | JO                | Vision Venture Capital Corporation; Wamda Capital Partners Ltd; Raed Ventures; Discovery Nusantara Capital   | 01/02/2018     |
| 14. | 2                       | Minority stake                          | Pawame Ltd   | AE                |  | 05/03/2018     |
| 15. | 2                       | Minority stake                          | The LIST Ltd   | AE                |  | 14/03/2018     |
| 16. | 2                       | Minority stake                          | Buzzkito Network   | MA                | AfricInvest  | 02/01/2018     |
| 17. | 2                       | Minority stake                          | Enhance FZ LLC   | AE                | 500 Startups Management Company LLC; Shorooq Investments; Integrated Networks Company Ltd  | 02/03/2018     |
| 18. | 1                       | Minority stake                          | Maliyya Ltd  | AE                | Ground1 Ventures   | 05/03/2018     |
| 19. | 1                       | Minority stake                          | Eyewa FZ LLC   | AE                | Equitrust  | 08/01/2018     |
| 20. | 1                       | Minority stake                          | La Reina   | EG                | 500 Startups Management Company LLC; Algebra Ventures  | 30/04/2018     |







## Target country by volume - MENA private equity deals

| Target country | H1 2017 | H2 2017 | H1 2018 |
|----------------|---------|---------|---------|
| UAE            | 14      | 19      | 19      |
| Egypt          | 5       | 7       | 8       |
| Jordan         | 1       | 2       | 3       |
| Morocco        | 3       | 1       | 3       |
| Saudi Arabia   | 3       | 5       | 2       |
| Lebanon        | 1       | 0       | 2       |
| Tunisia        | 0       | 1       | 2       |
| Oman           | 0       | 2       | 0       |
| Palestine      | 0       | 0       | 0       |
| Qatar          | 0       | 0       | 0       |
| Libya          | 0       | 0       | 0       |
| Yemen          | 0       | 0       | 0       |
| Algeria        | 0       | 0       | 0       |
| Bahrain        | 0       | 1       | 0       |
| Iraq           | 0       | 0       | 0       |
| Kuwait         | 0       | 0       | 0       |
| Iran           | 0       | 2       | 0       |
| Syria          | 0       | 0       | 0       |
| Iran           | 0       | 2       | 0       |

### Target country by value - MENA private equity deals

| Target country | H1 2017<br>(mil USD) | H2 2017<br>(mil USD) | H1 2018<br>(mil USD) |
|----------------|----------------------|----------------------|----------------------|
| Saudi Arabia   | 0                    | 25                   | 267                  |
| Egypt          | 7                    | 12                   | 97                   |
| Morocco        | 5                    | 47                   | 93                   |
| Lebanon        | 0                    | 0                    | 61                   |
| UAE            | 144                  | 1,230                | 49                   |
| Jordan         | 45                   | 860                  | 3                    |
| Oman           | 0                    | 1,105                | 0                    |
| Palestine      | 0                    | 0                    | 0                    |
| Qatar          | 0                    | 0                    | 0                    |
| Libya          | 0                    | 0                    | 0                    |
| Tunisia        | 0                    | 700                  | 0                    |
| Yemen          | 0                    | 0                    | 0                    |
| Algeria        | 0                    | 0                    | 0                    |
| Bahrain        | 0                    | 0                    | 0                    |
| Iraq           | 0                    | 0                    | 0                    |
| Kuwait         | 0                    | 0                    | 0                    |
| Iran           | 0                    | 0                    | 0                    |
| Syria          | 0                    | 0                    | 0                    |

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## Target sectors by volume - MENA private equity deals

| Target sector                              | H1 2017 | H2 2017 | H1 2018 |
|--|---------|---------|---------|
| Other services                             | 13      | 22      | 20      |
| Wholesale & retail trade                   | 1       | 1       | 6       |
| Construction                               | 1       | 0       | 3       |
| Education, health                          | 3       | 1       | 2       |
| Publishing, printing                       | 0       | 2       | 2       |
| Banks                                      | 1       | 1       | 1       |
| Textiles, wearing apparel, leather         | 0       | 0       | 1       |
| Insurance companies                        | 0       | 1       | 1       |
| Gas, water, electricity                    | 0       | 0       | 1       |
| Machinery, equipment, furniture, recycling | 0       | 3       | 1       |
| Primary sector                             | 1       | 1       | 0       |
| Food, beverages, tobacco                   | 1       | 0       | 0       |
| Public administration and defence          | 0       | 0       | 0       |
| Post and telecommunications                | 0       | 1       | 0       |
| Metals & metal products                    | 1       | 0       | 0       |
| Chemicals, rubber, plastics                | 3       | 0       | 0       |
| Wood, cork, paper                          | 0       | 0       | 0       |
| Transport                                  | 1       | 2       | 0       |
| Hotels & restaurants                       | 1       | 2       | 0       |

### Target sectors by value - MENA private equity deals

| Target sector                              | H1 2017<br>(mil USD) | H2 2017<br>(mil USD) | H1 2018<br>(mil USD) |
|--|----------------------|----------------------|----------------------|
| Other services                             | 71                   | 61                   | 316                  |
| Construction                               | 0                    | 0                    | 76                   |
| Banks                                      | 1                    | 47                   | 60                   |
| Education, health                          | 70                   | 0                    | 56                   |
| Wholesale & retail trade                   | 0                    | 0                    | 40                   |
| Insurance companies                        | 0                    | 1                    | 18                   |
| Machinery, equipment, furniture, recycling | 0                    | 5                    | 2                    |
| Post and telecommunications                | 0                    | 700                  | 0                    |
| Textiles, wearing apparel, leather         | 0                    | 0                    | 0                    |
| Public administration and defence          | 0                    | 0                    | 0                    |
| Food, beverages, tobacco                   | 5                    | 0                    | 0                    |
| Primary sector                             | 5                    | 1,100                | 0                    |
| Transport                                  | 0                    | 960                  | 0                    |
| Metals & metal products                    | 5                    | 0                    | 0                    |
| Chemicals, rubber, plastics                | 45                   | 0                    | 0                    |
| Publishing, printing                       | 0                    | 2                    | 0                    |
| Hotels & restaurants                       | 0                    | 0                    | 0                    |
| Wood, cork, paper                          | 0                    | 0                    | 0                    |
| Gas, water, electricity                    | 0                    | 0                    | 0                    |

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### CEE value up against decline by volume

The value of M&A deals targeting Central and Eastern Europe (CEE) increased 10 per cent to USD 71,192 million in H1 2018, from USD 64,452 million in H2 2017, representing just 2 per cent of total value recorded globally in H1 (USD 2,995,293 million). Value also jumped 57 per cent from USD 45,260 million in H1 2017.

In terms of volume, the 3,684 deals signed off in H1 2018 represents a decline of 18 per cent from 4,475 deals in H2 2017 and 21 per cent from 4,675 deals in H1 2017, suggesting buyers favoured single deals with higher valuations over prolific dealmaking.

One deal, worth more than USD 20,000 million, helped to boost value during H1 2018 and represents 31 per cent of total value for the region, the largest recorded half yearly value since H2 2016 (USD 91,640 million).

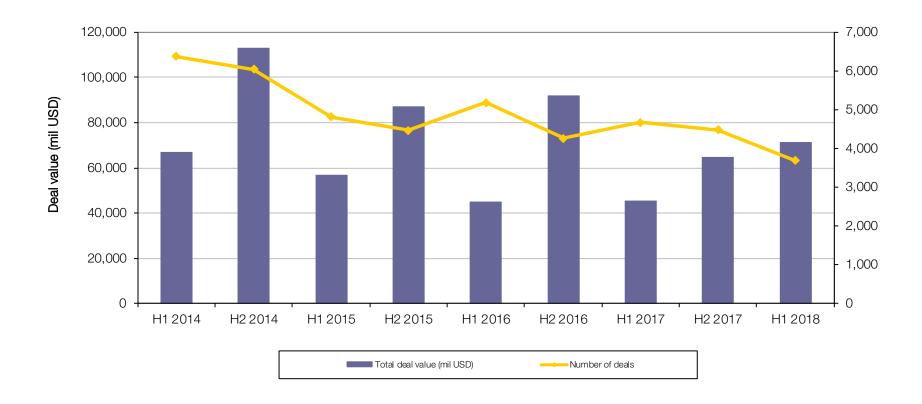
#### Russia/CEE deals by volume and value

| Announced date | No of deals | Total deal value<br>(mil USD) |
|----------------|-------------|-------------------------------|
| H1 2018        | 3,684       | 71,192                        |
| H2 2017        | 4,475       | 64,452                        |
| H1 2017        | 4,675       | 45,260                        |
| H2 2016        | 4,265       | 91,640                        |
| H1 2016        | 5,184       | 44,726                        |
| H2 2015        | 4,463       | 87,021                        |
| H1 2015        | 4,810       | 56,848                        |
| H2 2014        | 6,038       | 113,049                       |
| H1 2014        | 6,374       | 67,022                        |

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### Russia/CEE deals by volume and value



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#### One mega deal boosted value in H1

Vodafone Group of the UK agreed to acquire Liberty Global's operations in Germany, Romania, Hungary and the Czech Republic for USD 21,824 million in the largest announced M&A deal with a CEE-based target in H1 2018. This deal was the ninthlargest signed off globally during the first half of 2018.

The acquisition was worth significantly more than the second-largest deal announced in H1; Netherlands-based PPF Group agreed to acquire Telenor's four telecommunications service providers in Hungary, Serbia, Montenegro and Bulgaria for USD 3,275 million. This was followed by VTB Infrastrukturnye Investitsii buying a minority stake in Russiabased Magnit for USD 2,624 million.

In total, 14 of the top 20 deals by value exceeded USD 1,000 million during H1 2018, ten of which targeted Russian companies; however, other countries, such as Czech Republic, Poland and the Ukraine, also featured.

#### Russia top by value, Poland led by volume

Having featured in 14 of the top 20 deals by value, it comes as no surprise that companies operating in Russia led the way by value for the CEE region, having raised an aggregate USD 31,665 million, a decrease of 34 per cent from USD 47,625 million in H2 2017; however, value increased 10 per cent from USD 28,657 million in H1 2017.

Hungary was second by value with USD 25,822 million, followed by Czech Republic with USD 23,854 million; however, it is worth noting that a significant portion of each of these countries' values is attributable to the Liberty Global deal.

Values recorded for Poland, Bulgaria, Serbia, Montenegro, Ukraine and Estonia all topped USD 1,000 million in H1 2018.

In terms of volume, Poland was the most frequently targeted country, with 1,038 deals, followed by Russia with 870 deals, Ukraine (471), Czech Republic (347) and Romania (347).

#### Liberty Global deal boosts post and telecommunications sector to number one position by value

The post and telecommunications sector led the way by value in H1 2018, with USD 25,173 million, its largest recorded half-yearly value since H1 2010 (USD 34,378 million). The sale of Liberty Global's operations in Germany, Romania, Hungary and the Czech Republic accounts for 87 per cent of value for the sector.

Banks came second by value, with USD 7,668 million, someway behind the post and telecommunications industry. The value of wholesale and retail trade deals increased over the last six months to USD 5,458 million, as did that of the food, beverage and tobacco sector (USD 4,603 million) and gas, water and electricity (USD 4,466 million).

In terms of volume, the wholesale and retail trade sector proved to be popular target, with 308 deals, ahead of the machinery, equipment, furniture and recycling industry with 238 deals, followed by banks (178 deals), the primary sector (161 deals) and construction (139 deals). The post and telecommunications sector was at the bottom of the table, with 25 deals recorded during H1 2018, ahead of only the public, administration and defence industry with zero.







### Top 20 Russia/CEE deals by value

|     | Deal value<br>(mil USD) | Deal type                    | Target  | Target country | Acquiror   | Acquiror country | Announced date |
|-----|-------------------------|------------------------------|---|----------------|--|------------------|----------------|
| 1.  | 21,824                  | Acquisition 100%             | Liberty Global plc's operations in Romania, Hungary and the Czech Republic; among other international assets  | RO; HU; CZ     | Vodafone Group plc   | GB               | 09/05/2018     |
| 2.  | 3,275                   | IBO 100%                     | Telenor doo; Telenor doo; Telenor Bulgaria EAD; Telenor Magyarorszag Zrt  | RS; ME; BG; HU | PPF Group NV   | NL               | 21/03/2018     |
| 3.  | 2,624                   | Minority stake 29%           | Magnit PAO  | RU             | VTB Infrastrukturnye Investitsii OOO                                 | RU               | 16/02/2018     |
| 4.  | 2,550                   | Minority stake 10%           | Arktik SPG 2 000  | RU             | Total SA   | FR               | 24/05/2018     |
| 5.  | 2,378                   | Merger 99% and 100%          | Pivovarnya Moskva-Efes ZAO; Anheuser-Busch InBev SA/NV's business in Russia; Anheuser-Busch InBev SA/NV's business in Ukraine; Anadolu Efes Biracilik ve Malt Sanayii AS's business in Ukraine            | RU; RU; UA; UA | AB InBev-Efes BV   | NL               | 22/03/2018     |
| 6.  | 2,292                   | Acquisition 84%              | Unipro PAO  | RU             | Uniper SE  | DE               | 28/05/2018     |
| 7.  | 1,963                   | Acquisition 99%              | Promsvyazbank PAO   | RU             | Gosudarstvennaya Korporatsiya Agentstvo po<br>Strakhovaniyu Vkladov  | RU               | 29/03/2018     |
| 8.  | 1,842                   | Acquisition 99%              | Promsvyazbank PAO   | RU             | Federalnoe Agentstvo po Upravleniyu<br>Gosudarstvennym Imushchestvom | RU               | 25/05/2018     |
| 9.  | 1,741                   | Acquisition 95% and 100%     | Donskoi Tabak AO; Pereslavl Tabak AO; among other international assets  | RU; RU         | Japan Tobacco Inc.   | JP               | 16/03/2018     |
| 10. | 1,477                   | Minority stake 30% to 34%    | Gorno-Metallurgicheskaya Kompaniya Norilskii Nikel PAO  | RU             | Bonico Holdings Co Ltd   | CY               | 19/02/2018     |
| 11. | 1,252                   | Acquisition 63% to 100%      | Unipetrol AS  | CZ             | Polski Koncern Naftowy Orlen SA                                      | PL               | 06/02/2018     |
| 12. | 1,201                   | Acquisition 100%             | A-R-A Retail Centers Sarl's portfolio of 28 shopping centres and retail parks in Poland   | PL             | Chariot Top Group BV   | NL               | 04/01/2018     |
| 13. | 1,106                   | Capital Increase 82%         | GAZ PAO   | RU             |  |                  | 02/03/2018     |
| 14. | 1,019                   | Minority stake 12%           | Magnit PAO  | RU             | Marafon Grupp OOO  | RU               | 24/05/2018     |
| 15. | 915                     | Acquisition 100%             | Raiffeisen Bank Polska SA's core banking business   | PL             | Bank BGZ BNP Paribas SA  | PL               | 10/04/2018     |
| 16. | 908                     | Acquisition increased to 92% | Obyedinennaya Aviastroitelnaya Korporatsiya PAO   | RU             | Federalnoe Agentstvo po Upravleniyu<br>Gosudarstvennym Imushchestvom | RU               | 04/06/2018     |
| 17. | 837                     | Acquisition 100%             | Eldorado OOO  | RU             | M.video Menedzhment OOO  | RU               | 22/03/2018     |
| 18. | 665                     | Minority stake 9% to 15%     | Upravlyayushchaya Kompaniya Navigator OOO   | RU             | Bank Finansovaya Korporatsiya Otkrytie PAO                           | RU               | 15/01/2018     |
| 19. | 652                     | Minority stake 6%            | Bank VTB PAO  | RU             | Investors  |                  | 23/05/2018     |
| 20. | 578                     | Acquisition 100%             | Sigma Properties Slovakia sro; Lambda Properties Czechia sro; IMV Kika sro; IMV Kika Alpha Korlatolt Felelossegu Tarsasag; IMV Kika Beta Korlatolt Felelossegu Tarsasag; among other international assets |                | SDS Dreizehn Management GmbH   | AT               | 14/06/2018     |

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## Target country by volume - Russia/CEE deals

| Target country         | H1 2017 | H2 2017 | H1 2018 |
|------------------------|---------|---------|---------|
| Poland                 | 1,497   | 1,418   | 1,038   |
| Russia                 | 923     | 1,074   | 870     |
| Ukraine                | 476     | 344     | 471     |
| Czech Republic         | 595     | 412     | 347     |
| Romania                | 320     | 290     | 241     |
| Estonia                | 113     | 83      | 128     |
| Latvia                 | 129     | 128     | 125     |
| Belarus                | 123     | 133     | 76      |
| Hungary                | 72      | 91      | 75      |
| Croatia                | 68      | 50      | 56      |
| Serbia                 | 66      | 63      | 56      |
| Bulgaria               | 112     | 163     | 54      |
| Bosnia and Herzegovina | 51      | 79      | 46      |
| Moldova                | 41      | 40      | 30      |
| Slovenia               | 37      | 43      | 29      |
| Slovakia               | 24      | 24      | 22      |
| Lithuania              | 17      | 19      | 20      |
| Macedonia              | 15      | 19      | 9       |
| Montenegro             | 4       | 10      | 6       |
| Albania                | 0       | 2       | 3       |
| Kosovo                 | 0       | 0       | 2       |

### Target country by value - Russia/CEE deals

| Target country         | H1 2017<br>(mil USD) | H2 2017<br>(mil USD) | H1 2018<br>(mil USD) |
|------------------------|----------------------|----------------------|----------------------|
| Russia                 | 28,657               | 47,625               | 31,665               |
| Hungary                | 1,252                | 1,081                | 25,822               |
| Czech Republic         | 946                  | 2,433                | 23,854               |
| Poland                 | 6,925                | 4,744                | 6,008                |
| Bulgaria               | 419                  | 891                  | 3,690                |
| Serbia                 | 103                  | 477                  | 3,480                |
| Montenegro             | 134                  | 36                   | 3,275                |
| Ukraine                | 4,219                | 1,129                | 3,173                |
| Estonia                | 233                  | 69                   | 1,157                |
| Slovakia               | 299                  | 63                   | 882                  |
| Croatia                | 310                  | 1,120                | 668                  |
| Slovenia               | 92                   | 607                  | 633                  |
| Austria                | 272                  | 0                    | 578                  |
| Lithuania              | 154                  | 58                   | 196                  |
| Latvia                 | 459                  | 480                  | 171                  |
| Bosnia and Herzegovina | 67                   | 98                   | 85                   |
| Macedonia              | 6                    | 166                  | 46                   |
| Belarus                | 80                   | 210                  | 43                   |
| Albania                | 0                    | 29                   | 36                   |
| Moldova                | 1                    | 2                    | 19                   |
| Kosovo                 | 0                    | 0                    | 18                   |



### Target sector by volume - Russia/CEE deals

| Target sector                              | H1 2017 | H2 2017 | H1 2018 |
|--|---------|---------|---------|
| Other services                             | 1,373   | 1,416   | 1,085   |
| Wholesale & retail trade                   | 443     | 437     | 308     |
| Machinery, equipment, furniture, recycling | 278     | 272     | 238     |
| Banks                                      | 231     | 255     | 178     |
| Primary sector                             | 169     | 133     | 161     |
| Construction                               | 264     | 220     | 139     |
| Chemicals, rubber, plastics                | 157     | 181     | 125     |
| Food, beverages, tobacco                   | 107     | 145     | 121     |
| Metals & metal products                    | 115     | 88      | 95      |
| Gas, water, electricity                    | 132     | 138     | 89      |
| Publishing, printing                       | 111     | 105     | 86      |
| Transport                                  | 122     | 129     | 83      |
| Hotels & restaurants                       | 100     | 104     | 71      |
| Education, health                          | 76      | 73      | 63      |
| Insurance companies                        | 50      | 59      | 48      |
| Wood, cork, paper                          | 38      | 31      | 34      |
| Textiles, wearing apparel, leather         | 35      | 29      | 30      |
| Post and telecommunications                | 51      | 52      | 25      |
| Public administration and defence          | 1       | 0       | 0       |

### Target sector by value - Russia/CEE deals

| Target sector                              | H1 2017<br>(mil USD) | H2 2017<br>(mil USD) | H1 2018<br>(mil USD) |
|--|----------------------|----------------------|----------------------|
| Post and telecommunications                | 786                  | 2,087                | 25,173               |
| Banks                                      | 3,931                | 23,309               | 7,668                |
| Other services                             | 4,877                | 11,469               | 6,954                |
| Wholesale & retail trade                   | 4,459                | 4,668                | 5,458                |
| Food, beverages, tobacco                   | 2,587                | 1,077                | 4,603                |
| Gas, water, electricity                    | 4,472                | 1,524                | 4,466                |
| Machinery, equipment, furniture, recycling | 5,256                | 4,731                | 4,377                |
| Primary sector                             | 8,664                | 1,642                | 3,695                |
| Metals & metal products                    | 1,341                | 885                  | 3,080                |
| Chemicals, rubber, plastics                | 3,246                | 3,410                | 2,072                |
| Construction                               | 3,390                | 4,170                | 1,266                |
| Transport                                  | 4,635                | 2,673                | 941                  |
| Hotels & restaurants                       | 415                  | 966                  | 669                  |
| Insurance companies                        | 562                  | 2,484                | 326                  |
| Publishing, printing                       | 105                  | 238                  | 213                  |
| Education, health                          | 60                   | 135                  | 46                   |
| Wood, cork, paper                          | 22                   | 260                  | 18                   |
| Textiles, wearing apparel, leather         | 15                   | 169                  | 8                    |
| Public administration and defence          | 0                    | 0                    | 0                    |



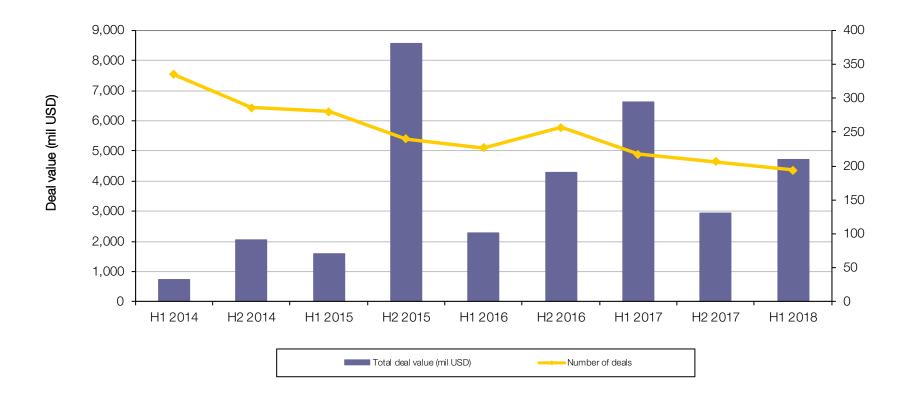
## Russia/CEE private equity deals by volume and value

| Announced date | No of deals | Total deal value<br>(mil USD) |
|----------------|-------------|-------------------------------|
| H1 2018        | 194         | 4,720                         |
| H2 2017        | 206         | 2,929                         |
| H1 2017        | 217         | 6,616                         |
| H2 2016        | 257         | 4,291                         |
| H1 2016        | 227         | 2,284                         |
| H2 2015        | 240         | 8,549                         |
| H1 2015        | 280         | 1,594                         |
| H2 2014        | 286         | 2,041                         |
| H1 2014        | 335         | 727                           |

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### Russia/CEE private equity deals by volume and value





### Top 20 Russia/CEE private equity deals by value

|     | Deal value<br>(mil USD) | Deal type                  | Target  | Target            | Fund Manager/General Partner   | Announced  |
|-----|-------------------------|----------------------------|---|-------------------|--|------------|
|     | (mii 090)               |                            |   | country           |  | date       |
| 1.  | 3,275                   | IBO 100%                   | Telenor doo; Telenor doo; Telenor Bulgaria<br>EAD; Telenor Magyarorszag Zrt | RS; ME;<br>BG; HU | PPF Group NV   | 21/03/2018 |
| 2.  | 354                     | IBO 100%                   | Olympic Entertainment Group AS  | EE                | Novalpina Capital LLP  | 19/03/2018 |
| 3.  | 259                     | Minority stake 14%         | Nowe Jaworzno Grupa Tauron Sp zoo   | PL                | Polski Fundusz Rozwoju SA  | 28/03/2018 |
| 4.  | 216                     | IBO 100%                   | Nova Broudkasting Grup AD   | BG                | PPF Group NV   | 19/02/2018 |
| 5.  | 175                     | Minority stake             | Taxify OU   | EE                | Korelya Capital SAS  | 30/05/2018 |
| 6.  | 81                      | Acquisition majority stake | PESA Holding Sp zoo   | PL                | Polski Fundusz Rozwoju SA  | 27/05/2018 |
| 7.  | 62                      | Minority stake 8%          | Internet Resheniya 000  | RU                | Baring Vostok Capital Partners Ltd   | 07/03/2018 |
| 8.  | 51                      | Minority stake 16%         | Mabion SA   | PL                | European Bank for Reconstruction and Development; Polski Fundusz Rozwoju SA  | 22/03/2018 |
| 9.  | 38                      | Minority stake             | Almotive Informatikai Kft   | HU                | Inventure Oy; Robert Bosch Venture Capital GmbH; Prime Ventures; Day One Capital Kockazati Tokealap-Kezelo Zrt; Cisco Systems Investments Ltd; Draper Associates Inc.; B Capital Group Singapore Pte Ltd | 04/01/2018 |
| 10. | 37                      | Acquisition 58%            | Ferrum SA   | PL                | Credit Value Investments Sp zoo; Polski Fundusz Rozwoju SA   | 27/02/2018 |
| 11. | 35                      | Minority stake             | Siti-Mobil OOO  | RU                |  | 05/04/2018 |
| 12. | 24                      | IBO 100%                   | Pet Product SRL   | RO                | TRG Management LP  | 25/04/2018 |
| 13. | 24                      | Acquisition 66% to 100%    | Ferrum SA   | PL                | Credit Value Investments Sp zoo; Polski Fundusz Rozwoju SA   | 24/05/2018 |
| 14. | 13                      | IBO from 34% to 84%        | 4iG Nyrt  | HU                | Konzum Befektetesi Alapkezelo Zrt  | 06/06/2018 |
| 15. | 11                      | IBO 100%                   | Covi Construct 2000 SRL   | RO                | PPF Advisory (UK) Ltd  | 05/01/2018 |
| 16. | 5                       | Minority stake             | Multikubik 000  | RU                | Gosudarstvennaya Korporatsiya Bank Razvitiya i Vneshneekonomicheskoi Deyatelnosti (Vneshekonombank);<br>SREI Infrastructure Finance Ltd  | 24/05/2018 |
| 17. | 4                       | Minority stake             | MARK.SPACE  | RU                |  | 06/02/2018 |
| 18. | 4                       | Minority stake 33%         | Tnomer OOO  | RU                |  | 05/03/2018 |
| 19. | 4                       | Minority stake             | Kompo OOO   | RU                | Gosudarstvennaya Korporatsiya Bank Razvitiya i Vneshneekonomicheskoi Deyatelnosti (Vneshekonombank)  | 17/01/2018 |
| 20. | 3                       | Minority stake             | Devar Solyushn OOO  | RU                | LETA Capital   | 02/02/2018 |
|     |                         |                            |   |                   |  |            |

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# Target country by volume - Russia/CEE private equity deals

| Target country         | H1 2017 | H2 2017 | H1 2018 |
|------------------------|---------|---------|---------|
| Russia                 | 113     | 112     | 107     |
|                        | 8       | 16      | 32      |
| Hungary                |         |         |         |
| Poland                 | 45      | 36      | 24      |
| Czech Republic         | 20      | 13      | 7       |
| Lithuania              | 5       | 2       | 5       |
| Serbia                 | 1       | 1       | 4       |
| Romania                | 4       | 5       | 4       |
| Estonia                | 7       | 5       | 2       |
| Bulgaria               | 0       | 0       | 2       |
| Croatia                | 1       | 3       | 2       |
| Montenegro             | 0       | 0       | 2       |
| Ukraine                | 2       | 4       | 2       |
| Latvia                 | 7       | 4       | 2       |
| Albania                | 0       | 0       | 1       |
| Slovakia               | 4       | 3       | 1       |
| Belarus                | 3       | 0       | 1       |
| Moldova                | 0       | 0       | 0       |
| Slovenia               | 2       | 2       | 0       |
| Bosnia and Herzegovina | 0       | 0       | 0       |
| Kosovo                 | 0       | 0       | 0       |
| Macedonia              | 0       | 0       | 0       |

# Target country by value - Russia/CEE private equity deals

| Target country         | H1 2017<br>(mil USD) | H2 2017<br>(mil USD) | H1 2018<br>(mil USD) |
|------------------------|----------------------|----------------------|----------------------|
| Bulgaria               | 0                    | 0                    | 3,492                |
| Hungary                | 217                  | 173                  | 3,331                |
| Serbia                 | 1                    | 0                    | 3,275                |
| Montenegro             | 0                    | 0                    | 3,275                |
| Estonia                | 174                  | 4                    | 529                  |
| Poland                 | 2,534                | 303                  | 456                  |
| Russia                 | 3,391                | 121                  | 142                  |
| Romania                | 29                   | 702                  | 37                   |
| Lithuania              | 124                  | 2                    | 3                    |
| Latvia                 | 354                  | 14                   | 2                    |
| Belarus                | 9                    | 0                    | 2                    |
| Czech Republic         | 29                   | 1,456                | 0                    |
| Ukraine                | 0                    | 1                    | 0                    |
| Macedonia              | 0                    | 0                    | 0                    |
| Moldova                | 0                    | 0                    | 0                    |
| Slovakia               | 0                    | 19                   | 0                    |
| Slovenia               | 1                    | 0                    | 0                    |
| Croatia                | 0                    | 134                  | 0                    |
| Bosnia and Herzegovina | 0                    | 0                    | 0                    |
| Albania                | 0                    | 0                    | 0                    |
| Kosovo                 | 0                    | 0                    | 0                    |







# Target sectors by volume - Russia/CEE private equity deals

| Target sector                              | H1 2017 | H2 2017 | H1 2018 |
|--|---------|---------|---------|
| Other services                             | 129     | 126     | 128     |
| Machinery, equipment, furniture, recycling | 17      | 19      | 16      |
| Publishing, printing                       | 22      | 18      | 15      |
| Wholesale & retail trade                   | 17      | 8       | 7       |
| Gas, water, electricity                    | 3       | 2       | 4       |
| Food, beverages, tobacco                   | 5       | 5       | 3       |
| Education, health                          | 2       | 1       | 3       |
| Post and telecommunications                | 5       | 2       | 2       |
| Primary sector                             | 0       | 2       | 2       |
| Wood, cork, paper                          | 2       | 1       | 2       |
| Metals & metal products                    | 1       | 5       | 2       |
| Textiles, wearing apparel, leather         | 2       | 0       | 1       |
| Construction                               | 4       | 3       | 1       |
| Banks                                      | 0       | 2       | 1       |
| Transport                                  | 3       | 3       | 1       |
| Chemicals, rubber, plastics                | 4       | 6       | 0       |
| Hotels & restaurants                       | 0       | 3       | 0       |
| Insurance companies                        | 2       | 1       | 0       |
| Public administration and defence          | 0       | 0       | 0       |

# Target sectors by value - Russia/CEE private equity deals

| Target sector                              | H1 2017<br>(mil USD) | H2 2017<br>(mil USD) | H1 2018<br>(mil USD) |
|--|----------------------|----------------------|----------------------|
| Post and telecommunications                | 343                  | 39                   | 3,275                |
| Other services                             | 1,004                | 463                  | 796                  |
| Gas, water, electricity                    | 0                    | 11                   | 270                  |
| Publishing, printing                       | 4                    | 19                   | 185                  |
| Wholesale & retail trade                   | 1,777                | 31                   | 87                   |
| Metals & metal products                    | 0                    | 1                    | 61                   |
| Transport                                  | 2,965                | 11                   | 35                   |
| Machinery, equipment, furniture, recycling | 9                    | 1,496                | 9                    |
| Education, health                          | 8                    | 0                    | 0                    |
| Wood, cork, paper                          | 0                    | 0                    | 0                    |
| Insurance companies                        | 0                    | 67                   | 0                    |
| Primary sector                             | 0                    | 8                    | 0                    |
| Banks                                      | 0                    | 694                  | 0                    |
| Textiles, wearing apparel, leather         | 0                    | 0                    | 0                    |
| Food, beverages, tobacco                   | 229                  | 194                  | 0                    |
| Chemicals, rubber, plastics                | 482                  | 0                    | 0                    |
| Hotels & restaurants                       | 0                    | 87                   | 0                    |
| Construction                               | 6                    | 0                    | 0                    |
| Public administration and defence          | 0                    | 0                    | 0                    |

#### Notes to editors

Activity is based on the activity of the target company.

Deal status is announced within the time period.

The sector breakdown uses targets' activities as defined to be 'Major Sectors' by Zephyr.

The date range for H1 2018 is deals announced between 01/01/2018 - 30/06/2018 inclusive.

The Western Europe region covers target companies in Andorra, Austria, Belgium, Cyprus, Denmark, Finland, France, Germany, Gibraltar, Greece, Iceland, Ireland, Italy, Liechtenstein, Luxembourg, Malta, Monaco, Netherlands, Norway, Portugal, San Marino, Spain, Sweden, Switzerland, Turkey and the UK.

The Asia and Asia Pacific region covers target companies based in the Far East, Southeast Asia, Central Asia and Oceania.

The MENA region covers target companies in Algeria, Bahrain, Egypt, Iran, Iraq, Kuwait, Jordan, Lebanon, Libyan Arab Jamahiriya, Morocco, Oman, Palestinian Territory, Qatar, Saudi Arabia, Syrian Arab Republic, Tunisia, UAE and Yemen. It excludes Israel.

The Russia/CEE region covers target companies in Albania, Belarus, Bosnia and Herzegovina, Bulgaria, Croatia, Czech Republic, Estonia, Hungary, Kosovo, Latvia, Lithuania, Macedonia, Moldova, Montenegro, Poland, Romania, Russia, Serbia, Slovakia, Slovenia and Ukraine.

Advisor league tables are based on advisors advising any party in the deal i.e. acquiror, target or vendor.

Where deals have multiple targets the sector and region of each target is represented in the data.

All deal types are included except joint ventures, IPOs, planned IPOs and share buybacks.



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