2015 European Private Equity Activity
Statistics on Fundraising, Investments & Divestments
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Version

Presentation as of 05/05/2016
Introduction

Invest Europe is the voice of investors in privately-held companies in Europe.

> Invest Europe is the association representing Europe’s private equity, venture capital and infrastructure sectors, as well as their investors.

> Our members take a long-term approach to investing in privately held companies, from start-ups to established firms. They inject not only capital but dynamism, innovation and expertise. This commitment helps deliver strong and sustainable growth, resulting in healthy returns for Europe’s leading pension funds and insurers, to the benefit of the millions of European citizens who depend on them.

> Invest Europe aims to make a constructive contribution to policy affecting private capital investment in Europe. We provide information to the public on our members’ role in the economy. Our research provides the most authoritative source of data on trends and developments in our industry.

> Invest Europe is the guardian of the industry’s professional standards, demanding accountability, good governance and transparency from our members.

> Invest Europe is a non-profit organisation with 25 employees in Brussels, Belgium.

> For more information please visit www.investeurope.eu
With data on more than **1,200** European private equity firms, the 2015 statistics cover **91%** of the **€564bn** in capital under management in Europe.

**Invest Europe statistics explained:** This graph shows ‘industry statistics’ capturing activity by private equity firms’ European offices. In the following presentation most statistics on investments and divestments are reported as ‘market statistics’. These capture activity based on the location of portfolio companies in Europe. This data is available from 2007.

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Executive summary

1 FUNDRAISING

In 2015 total fundraising reached €47.6bn nearly matching the level of 2014. The number of funds raised (274) decreased by 15% compared to 2014, but is still above the levels of 2012 and 2013.

European private equity and venture capital raised in the past three years was 70% more than between the years 2010 and 2012. In 2015, 40% of institutional investors came from outside Europe. Pension funds provided nearly a quarter of the capital raised. Funds of funds contributed 18%, followed by government agencies (14%), sovereign wealth funds (13%), Family offices and private individuals (12%).

Venture capital fundraising increased by 8% to €5.3bn - the highest level since 2008. Early and later stage focused funds particularly increased.

Buyout fundraising reduced by 7% to €33.6bn. The total amount raised by funds above €1bn grew by 13%. Funds that raised €500m to €1bn reduced by 44%.

With €2.9bn raised, growth fundraising exceeded the 2014 level, which was already the highest reported since 2011.

2 INVESTMENTS

The total amount of equity investment in European companies increased by 14% to €47.4bn. The number of companies decreased by 11% to nearly 5,000. 86% of them are SMEs.

Over a third of the total amount invested in European companies was attributed to cross-border investments.

Venture capital investment increased by 5% to €3.8bn. The amount invested was greater across all stages, led by seed investments with an increase of 18%. Close to 2,800 companies received investments, a reduction of 12%, which indicates a trend towards larger financing rounds.

Buyout investment increased by 16% to €36.3bn into a stable number of companies at over 900. In terms of amount, large and mega buyout activity picked up while mid-market investments remained stable.

Growth investment increased 11% to €6.5bn, reaching their highest level since 2008. The number of companies with growth investments reduced by 13% to just over 1,100.

3 DIVESTMENTS

Almost 2,500 European companies were exited in 2015, representing former equity investments (divestments at cost) of €40.5bn. This amount matches the level of 2014, which was until then the highest reported exit volume to date for European private equity.

The most prominent exit routes by amount were trade sale (29%), sale to another private equity firm (27%) and sale of quoted equity (17%). Four out of ten companies followed these exit routes.

As in 2014, public markets supported the sale of quoted equity on flotation (IPO) for 50 companies. Exits from already listed companies in the form of sale of quoted equity increased by almost 80% to €6.7bn, by amount divested at cost.

Exits from venture capital investments by equity amount at cost increased by 10% to €2.1bn. Buyout related exits at cost remained stable at €34bn. For former growth investments the total amount divested at cost increased by 40% to €3.2bn.
1. FUNDRAISING

Fundraising statistics explained

Direct private equity investment funds that primarily focus on investments in Europe are monitored.

Funds raised are recorded in the country of the advisory team that is raising/managing the fund (‘industry statistics’).

The funds included in the statistics are: private equity funds making direct private equity investments, mezzanine private equity funds, co-investment funds and rescue/turnaround funds.

The following funds are excluded from the statistics: infrastructure funds, real estate funds, distressed debt funds, primary funds of funds, secondary funds of funds.
Glossary

**Fund stage focus**

**Balanced fund**: A venture capital fund focused on both early-stage and development, with no particular concentration on either.

**Buyout fund**: A fund whose strategy is predominantly to acquire controlling stakes in established companies.

**Early-stage fund**: A venture capital fund focused on investing in companies in their primary development stage.

**Generalist fund**: A fund with either a stated focus of investing in all stages of venture capital and private equity investment, or with a broad area of investment activity.

**Growth fund**: Funds whose strategy is to invest in relatively mature companies that are looking for capital to expand or restructure operations.

**Later-stage fund**: A venture capital fund focused on investing in later-stage companies in need of expansion capital.

**Mezzanine fund**: A fund that provides (generally subordinated) debt to facilitate the financing of buyouts, frequently alongside a right to some of the equity upside.

**Types of investors**

**Corporate investor**: Corporations that deliver non-financial products and services.

**Endowment**: An institution that is bestowed money (and possibly other assets) via a donation with the stipulation to invest it and use the gains for specific objectives so that the principal remains intact.

**Family office**: An office that provides investment management and other financial services to one or several families.

**Foundations**: A non-profit organisation through which private wealth is contributed and distributed for public or charitable purposes.

**Fund of funds**: A private equity fund that primarily takes equity positions in other funds.

**Government agencies**: Country, regional, governmental and European agencies or institutions for innovation and development (including structures such as the EBRD or EIF).

**Other asset manager**: Financial institutions (other than bank, endowment, family office, foundation, insurance company or pension fund) managing a pool of capital by investing it across asset classes to generate financial returns.

**Pension funds**: A pension fund that is regulated under private or public sector law.

**Sovereign wealth funds**: State-owned investment fund managing a pool of money derived from a country’s reserves.

**Note**: Fundraising amounts include capital gains except when reporting fundraising by type of investors. In the following presentation, unclassified figures concerning the type of investors have been extrapolated. More comprehensive data is available here: [www.investeurope.eu/research/](http://www.investeurope.eu/research/)

**Independent and captive funds**

**Captive funds**: Funds that are 100% owned by the parent organisation.

**Independent funds**: Semi-captive funds (those in which the parent owns less than 100%) as well as wholly independent funds.
2015 Fundraising at a glance

- In 2015 total fundraising reached €47.6bn, nearly matching the level of 2014. The number of funds raised (274) reduced by 15% compared to 2014, but is still above the level of 2012 and 2013. European private equity and venture capital raised in the past three years (2013-2015) was 70% more than in the years 2010-2012.

- Pension funds provided nearly a quarter of funds raised from institutional investors. Funds of funds contributed 18%, followed by government agencies (14%), sovereign wealth funds (13%), Family offices and private individuals (12%) and insurance companies (9%). Institutional investors outside Europe contributed 40% to the annual fundraising for Europe, matching 2014.

- Venture capital reached with €5.3bn its highest level since 2008, following an 8% increase over the previous year. Fundraising for early-stage focused funds increased by 13% to €2.7bn, while later stage fundraising nearly tripled to €870m. Government agencies contributed 31% of the funds raised, below the levels of 2010 to 2012, in which regularly more than one third was attributed to this source. Other major sources were fund of funds (23%), corporate investors (14%) and family offices and private individuals (12%). North American institutional investors contributed 11%.

- Buyout fundraising decreased by 7% to €33.6bn representing more than 70% of all fundraising. Pension funds remained the largest institutional investor (25%) in European buyout funds, followed by funds of funds & other asset managers (18%) and sovereign wealth funds (15%). North American institutional investors contributed more than a quarter. While the amount raised by funds above €1bn increased by 13%, the total amount raised by funds between €500m to €1bn reduced by 44%.

- Growth funds with €2.9bn raised exceeded the 2014 level, which was previously the highest reported since 2011. The 38 growth funds raised capital mostly from government agencies and family offices & private individuals.

<table>
<thead>
<tr>
<th>2015</th>
<th>All Private Equity</th>
<th>Venture Capital(1)</th>
<th>Buyout(1)</th>
<th>Growth(1)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Incremental - Amounts raised</td>
<td>€47.6bn</td>
<td>€5.3bn</td>
<td>€33.6bn</td>
<td>€2.9bn</td>
</tr>
<tr>
<td>Incremental - No. of funds</td>
<td>274</td>
<td>98</td>
<td>90</td>
<td>38</td>
</tr>
<tr>
<td>Final closings - Cumulative amount since inception</td>
<td>€50.4bn</td>
<td>€4.3bn</td>
<td>€40.5bn</td>
<td>€1.0bn</td>
</tr>
<tr>
<td>Final closings - No. of funds</td>
<td>129</td>
<td>40</td>
<td>50</td>
<td>13</td>
</tr>
</tbody>
</table>

Source: Invest Europe / PEREP_Analytics
Note: (1) relates to fund focus

Incremental amounts raised during the year (€ billion)

Source: Invest Europe / PEREP_Analytics
Note: (2) Other includes Mezzanine and Generalist funds
## Funds raised by fund stage focus

### 2011-2015 - Incremental amount raised during the year

<table>
<thead>
<tr>
<th>Year</th>
<th>Venture Capital</th>
<th>Growth</th>
<th>Mezzanine</th>
<th>Generalist</th>
<th>Buyout</th>
</tr>
</thead>
<tbody>
<tr>
<td>2011</td>
<td>2.0</td>
<td>2.2</td>
<td>2.6</td>
<td>2.3</td>
<td>0.9</td>
</tr>
<tr>
<td>2012</td>
<td>2.2</td>
<td>2.3</td>
<td>2.3</td>
<td>2.2</td>
<td>1.3</td>
</tr>
<tr>
<td>2013</td>
<td>2.2</td>
<td>2.9</td>
<td>3.7</td>
<td>2.1</td>
<td>1.8</td>
</tr>
<tr>
<td>2014</td>
<td>2.2</td>
<td>2.9</td>
<td>2.8</td>
<td>1.7</td>
<td>1.7</td>
</tr>
<tr>
<td>2015</td>
<td>1.0</td>
<td>2.7</td>
<td>2.6</td>
<td>2.1</td>
<td>34.0</td>
</tr>
</tbody>
</table>

### Legend
- Balanced
- Later-stage
- Early-stage

Source: Invest Europe / PEREP_Analytics
Funds raised by fund stage focus
2011-2015 - Number of funds that reached first, intermediate or final closing during the year

Source: Invest Europe / PEREP_Analytics

2015 European Private Equity Activity
## All Private Equity - Concentration of capital

### 2011-2015 - Incremental fundraising by amount bracket per fund during the year

<table>
<thead>
<tr>
<th>Year</th>
<th>&lt; €100m</th>
<th>€100m - €250m</th>
<th>€250m - €500m</th>
<th>€500m - €1bn</th>
<th>&gt; €1bn</th>
</tr>
</thead>
<tbody>
<tr>
<td>2011</td>
<td>269</td>
<td>42</td>
<td>5</td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>2012</td>
<td>216</td>
<td>37</td>
<td>4</td>
<td></td>
<td>12</td>
</tr>
<tr>
<td>2013</td>
<td>203</td>
<td>8</td>
<td>12</td>
<td></td>
<td>31</td>
</tr>
<tr>
<td>2014</td>
<td>237</td>
<td>12</td>
<td>20</td>
<td></td>
<td>44</td>
</tr>
<tr>
<td>2015</td>
<td>35</td>
<td>197</td>
<td></td>
<td></td>
<td>6</td>
</tr>
</tbody>
</table>

### Source
Invest Europe / PEREP_Analytics
All Private Equity - Funds raised by region of management

2011-2015 - Incremental amount raised during the year

Source: Invest Europe / PEREP_Analytics
DACH: Austria, Germany, Switzerland / Southern Europe: Greece, Italy, Portugal, Spain / Nordics: Denmark, Finland, Norway, Sweden / CEE: Central Eastern Europe

2015 European Private Equity Activity
All Private Equity - Funds raised by region of management and investor type

2015 - Incremental amount raised during the year

Source: Invest Europe / PEREP_Analytics
DACH: Austria, Germany, Switzerland / Southern Europe: Greece, Italy, Portugal, Spain / Nordics: Denmark, Finland, Norway, Sweden / CEE: Central Eastern Europe

2015 European Private Equity Activity
Funds raised by type of investor

2015 - Incremental amount raised during the year - % of amount

All Private Equity funds

- 274 funds
- 207 firms

- 13% Corporate investors
- 5% Endowments and foundations
- 9% Family offices
- 14% Fund of funds
- 12% Government agencies
- 14% Insurance companies
- 5% Other asset managers
- 0% Pension funds
- 5% Private individuals
- 15% Sovereign wealth funds
- 22% Venture Capital funds
- 8% Buyout funds
- 2% Growth funds*

Funds raised by type of investor

2015 European Private Equity Activity

- 274 funds
- 207 firms

- 11% Academic institutions
- 7% Banks
- 1% Capital markets
- 1% Corporate investors
- 4% Endowments and foundations
- 3% Family offices
- 4% Fund of funds
- 14% Government agencies
- 4% Insurance companies
- 3% Other asset managers
- 12% Pension funds
- 9% Private individuals
- 5% Sovereign wealth funds

* Due to the comparatively small number of funds raised and extrapolation of missing data it is recommended to take a longer term perspective to identify the investor structure in this market segment.
All Private Equity - Funds raised by type of investor

2011-2015 - Incremental amount raised during the year - % of total amount

Source: Invest Europe / PEREP_Analytics

2015 European Private Equity Activity
Venture Capital - Funds raised by type of investor

2011-2015 - Incremental amount raised during the year - % of total amount

Source: Invest Europe / PEREP_Analytics

2015 European Private Equity Activity
Buyout - Funds raised by type of investor

2011-2015 - Incremental amount raised during the year - % of total amount

Source: Invest Europe / PEREP_Analytics

2015 European Private Equity Activity
Growth - Funds raised by type of investor
2011-2015 - Incremental amount raised during the year - % of total amount*

Source: Invest Europe / PEREP_Analytics

2015 European Private Equity Activity

* Due to the comparatively small number of funds raised and extrapolation of missing data it is recommended to take a longer term perspective to identify the investor structure in this market segment.
All Private Equity - Fundraising geographic breakdown
2015 (2014) - Source of funds - % of total amount

North America
20.9% (27.7%)

Rest of world
3.0% (2.4%)

Unclassified Europe
5.8% (5.1%)

Australia
15.5% (10.5%)

Asia
9.4% (10.7%)

Europe
12.4% (10.7%)

INVESTEUROPE
2015 European Private Equity Activity

Source: Invest Europe / PEREP_Analytics
Venture Capital - Fundraising geographic breakdown
2015 (2014) - Source of funds - % of total amount

North America
11.0% (10.5%)

Rest of world
0.3% (0.2%)

Unclassified Europe
18.6% (5.1%)

Australia
0.2% (0.2%)

Asia
0.2% (0.2%)

North America
20.1% (7.8%)

Europe
32.7% (41.6%)

Unclassified Europe
10.5% (20.2%)

Australia
2.2% (2.9%)

Source: Invest Europe / PEREP_Analytics
2015 European Private Equity Activity
Buyout - Fundraising geographic breakdown
2015 (2014) - Source of funds - % of total amount

North America
25.5%
(33.5%)

Rest of world
4.3%
(2.9%)

Unclassified Europe
5.1%
(5.9%)

Australia
17.9%
(13.0%)

Asia
17.9%
(13.0%)

Source: Invest Europe / PEREP_Analytics
2015 European Private Equity Activity
Final closing - Funds raised by fund stage focus
2011-2015 - Final closing during the year - Amount(1)

Source: Invest Europe / PEREP_Analytics
Note: (1) The total amount raised by funds that reached a final closing in the year. Amounts from previous incremental fundraising rounds and years are aggregated to the final amount.
Final closing - Funds raised by fund stage focus
2011-2015 - Final closing during the year - Number of funds(1)

Source: Invest Europe / PEREP_Analytics
Note: (1) The number of funds that reached a final closing in the year. Each fund is captured only once, when the full amount has been raised.
Final closing - All Private Equity - Concentration of capital
2011-2015 - Final closing during the year - Amount\(^{(1)}\) & Number of funds\(^{(2)}\)

Source: Invest Europe / PEREP_Analytics

Note: (1) The total amount raised by funds that reached a final closing in the year. Amounts from previous incremental fundraising rounds and years are aggregated to the final amount.
(2) The number of funds that reached a final closing in the year. Each fund is captured only once, when the full amount has been raised.
Investments statistics explained

**Industry statistics** are an aggregation of figures according to the country of the private equity firm's office in charge of the investment. At European level, this relates to investments made by European private equity firms regardless of the location of the portfolio company.

**Market statistics** are an aggregation of figures according to the location of the portfolio company. At European level, this relates to investments in European companies regardless of the location of the private equity firm.

**Equity value:** The amount of capital invested to acquire shares in an enterprise. The equity value includes equity, quasi-equity, mezzanine, unsecured debt and secured debt provided by the private equity firm.

**The funds included in the statistics are:** private equity funds making direct private equity investments, mezzanine private equity funds, co-investment funds and rescue/turnaround funds.

**The following funds are excluded from the statistics:** infrastructure funds, real estate funds, distressed debt funds, primary funds of funds, secondary funds of funds.
Market versus industry statistics

A  Domestic investments in European countries
B  Cross-border investments within Europe
C  Non-European private equity firms investing in portfolio companies in Europe
D  European private equity firms investing in portfolio companies outside Europe
## Glossary

### Venture capital

**Seed**: Financing provided to research, assess and develop an initial concept before a business has reached the start-up phase.

**Start-up**: Financing provided to companies for product development and initial marketing. Companies may be in the process of being set up or may have been in business for a short time, but have not sold their product commercially.

**Later-stage financing**: Financing provided for the expansion of an operating company, which may or may not be breaking even or trading profitably. Later-stage venture tends to finance companies already backed by venture capital firms.

### Growth

A type of private equity investment - most often a minority investment but not necessarily - in relatively mature companies that are looking for capital to expand operations, restructure operations or enter new markets.

### Buyout

Financing provided to acquire a company. It may use a significant amount of borrowed money to meet the cost of acquisition.

### Rescue / Turnaround

Financing made available to an existing business, which has experienced trading difficulties, with a view to re-establishing prosperity.

### Replacement capital

The purchase of a minority stake of existing shares in a company from another private equity firm or from another shareholder or shareholders.
2015 Investments at a glance

- The total amount of equity investments in European companies increased by 14% to €47.4bn. The related number of companies reduced by 11% to almost 5,000. 86% of them are SMEs.
- Over a third of the total amount invested in European companies was attributed to cross-border investments. This was the case for all private equity as well as venture capital investments.
- Venture capital investments increased by 5% to €3.8bn. The amount invested increased across all stages led by seed investments with an increase of 18%. Later-stage venture increased by 5% and start-up investments by 4%. The reduction in number of companies by 12% to 2,836 indicates a trend towards larger financing rounds across all stages. Most capital was concentrated in life sciences (34%), computer & consumer electronics (20%) and communications (19%) sectors.
- Buyout investments increased by 16% to €36.3bn into a stable number of companies at 944. In terms of amount, large and mega buyouts increased, while mid-market investments remained stable. More than 60% of buyout investments concentrated in companies active in business & industrial products (18%), consumer goods & retail (15%), financial services (12%) and life sciences (11%).
- Growth investments increased 11% to €6.5bn, reaching their highest level since 2008. The number of companies receiving growth investments reduced by 13% to 1,108. Investments concentrated in the sectors of communication (17%), energy & environment (14%), consumer goods & retail (13%) and computer & consumer electronics (12%).

<table>
<thead>
<tr>
<th>2015 - Market statistics</th>
<th>All Private Equity</th>
<th>Venture Capital(1)</th>
<th>Buyout(1)</th>
<th>Growth(1)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amount</td>
<td>€47.4bn</td>
<td>€3.8bn</td>
<td>€36.3bn</td>
<td>€6.5bn</td>
</tr>
<tr>
<td>No. of companies</td>
<td>4,971</td>
<td>2,836</td>
<td>944</td>
<td>1,108</td>
</tr>
<tr>
<td>No. of firms</td>
<td>1,028</td>
<td>589</td>
<td>427</td>
<td>400</td>
</tr>
<tr>
<td>No. of funds</td>
<td>1,656</td>
<td>930</td>
<td>572</td>
<td>582</td>
</tr>
</tbody>
</table>

Source: Invest Europe / PEREP_Analytics
Note: (1) relates to the investment stage of the portfolio company

Investments - Market statistics - Amount & No. of companies

FUNDRAISING INVESTMENTS DIVESTMENTS
Investments by stage

2015 - Market statistics - % of Amount & Number of companies

% of Amount
- Seed: 0.2%
- Start-up: 4.2%
- Later-stage venture: 3.5%
- Growth capital: 13.6%
- Rescue/Turnaround: 0.5%
- Replacement capital: 1.2%

% of Number of companies
- Buyout: 18.6%
- Seed: 8.5%
- Start-up: 35.8%
- Later-stage venture: 12.7%
- Growth capital: 21.9%
- Rescue/Turnaround: 1.6%

Venture Capital
- €3.8bn
- 2,836 Companies

Buyout
- €36.3bn
- 944 Companies

Growth
- €6.5bn
- 1,108 Companies

Source: Invest Europe / PEREP_Analytics

2015 European Private Equity Activity
Investments by stage


Venture Capital

Source: Invest Europe / PEREP_Analytics

2015 European Private Equity Activity

FUNDRAISING INVESTMENTS DIVESTMENTS
Investments by stage

2011-2015 - Market statistics - Number of companies

Venture Capital

Source: Invest Europe / PEREP_Analytics

2015 European Private Equity Activity
Buyout - Investments by equity bracket
2011-2015 - Market statistics - Amount & Number of companies

Source: Invest Europe / PEREP_Analytics

2015 European Private Equity Activity
Investments by stage
Quarterly trend Q1 2011 - Q4 2015 - Market statistics - Amount

Source: Invest Europe / PEREP_Analytics
Investments by stage
Quarterly trend Q1 2011 - Q4 2015 - Market statistics - Number of companies

Source: Invest Europe / PEREP_Analytics
2015 European Private Equity Activity
Venture Capital - Investments by stage

Quarterly trend Q1 2011 - Q4 2015 - Market statistics - Amount

Source: Invest Europe / PEREP_Analytics
Venture Capital - Investments by stage
Quarterly trend Q1 2011 - Q4 2015 - Market statistics - Number of companies

Source: Invest Europe / PEREP_Analytics
2015 European Private Equity Activity
All Private Equity - Geographical investment flows
2015 - Industry vs. Market statistics - Amount

**Market statistics**
are an aggregation of figures according to the location of the portfolio company.
At European level, this relates to investments in European companies regardless of the location of the private equity firm.

**Industry statistics**
are an aggregation of figures according to the country of the private equity firm’s office in charge of the investment.
At European level, this relates to investments made by European private equity firms regardless of the location of the portfolio company.

Europe includes:
Austria, Baltic countries (Estonia, Latvia, Lithuania), Belgium, Bulgaria, Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Luxembourg, Netherlands, Norway, Other CEE (Bosnia-Herzegovina, Croatia, Macedonia, Montenegro, Serbia, Slovenia, Slovakia), Poland, Portugal, Romania, Spain, Sweden, Switzerland, Ukraine, United Kingdom

Source: Invest Europe / PEREP_Analytics
Venture Capital - Geographical investment flows
2015 - Industry vs. Market statistics - Amount

**Industry statistics**
are an aggregation of figures according to the country of the private equity firm’s office in charge of the investment. At European level, this relates to investments made by European private equity firms regardless of the location of the portfolio company.

**Market statistics**
are an aggregation of figures according to the location of the portfolio company. At European level, this relates to investments in European companies regardless of the location of the private equity firm.

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Austria, Baltic countries (Estonia, Latvia, Lithuania), Belgium, Bulgaria, Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Luxembourg, Netherlands, Norway, Other CEE (Bosnia-Herzegovina, Croatia, Macedonia, Montenegro, Serbia, Slovenia, Slovakia), Poland, Portugal, Romania, Spain, Sweden, Switzerland, Ukraine, United Kingdom

Source: Invest Europe / PEREP_Analytics

2015 European Private Equity Activity
All Private Equity - Investments by region
2015 - Industry vs. Market statistics - Amount

Industry statistics

- DACH: 19%
- Southern Europe: 10%
- Nordics: 14%
- CEE: 3%
- France & Benelux: 28%
- UK & Ireland: 25%

Market statistics

- DACH: 19%
- Southern Europe: 9%
- Nordics: 13%
- CEE: 3%
- France & Benelux: 29%
- UK & Ireland: 27%

Source: Invest Europe / PEREP_Analytics
DACH: Austria, Germany, Switzerland / Southern Europe: Greece, Italy, Portugal, Spain / Nordics: Denmark, Finland, Norway, Sweden / CEE: Central Eastern Europe
Investments by stage and regions
2015 - Market statistics - Amount

Source: Invest Europe / PEREP_Analytics
2015 European Private Equity Activity
Investments by stage and regions

2015 - Market statistics - Number of companies

Source: Invest Europe / PEREP_Analytics

2015 European Private Equity Activity
All Private Equity - Investments as % of European GDP
2000-2015 - Industry statistics: Location of the PE firm


2015 European Private Equity Activity

FUNDRAISING INVESTMENTS DIVESTMENTS
2015 European Private Equity Activity

All Private Equity - Investments as % of GDP

2015 - Industry statistics: Location of the PE firm

Source: IMF, World Economic Outlook Database (GDP) / Invest Europe / PEREP_Analytics

Note: *Other CEE consists of Ex-Yugoslavia and Slovakia
Venture Capital - Investments as % of GDP
2015 - Industry statistics: Location of the PE firm

Source: IMF, World Economic Outlook Database (GDP) / Invest Europe / PEREP_Analytics
Note: *Other CEE consists of Ex-Yugoslavia and Slovakia

2015 European Private Equity Activity
Buyout - Investments as % of GDP
2015 - Industry statistics: Location of the PE firm

Source: IMF, World Economic Outlook Database (GDP) / Invest Europe / PEREP_Analytics
Note: * Other CEE consists of Ex-Yugoslavia and Slovakia

2015 European Private Equity Activity
Growth - Investments as % of GDP

2015 - Industry statistics: Location of the PE firm

Source: IMF, World Economic Outlook Database (GDP) / Invest Europe / PEREP_Analytics

Note: *Other CEE consists of Ex-Yugoslavia and Slovakia

2015 European Private Equity Activity
All Private Equity - Investments as % of GDP
2015 - Market statistics: Location of the portfolio company

Source: IMF, World Economic Outlook Database (GDP) / Invest Europe / PEREP_Analytics
Note: *Other CEE consists of Ex-Yugoslavia and Slovakia

2015 European Private Equity Activity
Venture Capital - Investments as % of GDP
2015 - Market statistics: Location of the portfolio company

Source: IMF, World Economic Outlook Database (GDP) / Invest Europe / PEREP_Analytics
Note: *Other CEE consists of Ex-Yugoslavia and Slovakia

2015 European Private Equity Activity
Buyout - Investments as % of GDP

2015 - Market statistics: Location of the portfolio company

Source: IMF, World Economic Outlook Database (GDP) / Invest Europe / PEREP_Analytics
Note: *Other CEE consists of Ex-Yugoslavia and Slovakia

2015 European Private Equity Activity
## Growth - Investments as % of GDP

### 2015 - Market statistics: Location of the portfolio company

<table>
<thead>
<tr>
<th>Country</th>
<th>2015</th>
<th>2011-2015 Annual Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>Norway</td>
<td>0.137%</td>
<td></td>
</tr>
<tr>
<td>Baltic countries</td>
<td>0.10%</td>
<td></td>
</tr>
<tr>
<td>France</td>
<td>0.087%</td>
<td></td>
</tr>
<tr>
<td>Netherlands</td>
<td>0.086%</td>
<td></td>
</tr>
<tr>
<td>United Kingdom</td>
<td>0.072%</td>
<td></td>
</tr>
<tr>
<td>Denmark</td>
<td>0.059%</td>
<td></td>
</tr>
<tr>
<td>Ireland</td>
<td>0.056%</td>
<td></td>
</tr>
<tr>
<td>Luxembourg</td>
<td>0.051%</td>
<td></td>
</tr>
<tr>
<td>European Total</td>
<td>0.046%</td>
<td></td>
</tr>
<tr>
<td>Finland</td>
<td>0.041%</td>
<td></td>
</tr>
<tr>
<td>Hungary</td>
<td>0.041%</td>
<td></td>
</tr>
<tr>
<td>Germany</td>
<td>0.035%</td>
<td></td>
</tr>
<tr>
<td>Sweden</td>
<td>0.028%</td>
<td></td>
</tr>
<tr>
<td>Austria</td>
<td>0.025%</td>
<td></td>
</tr>
<tr>
<td>Poland</td>
<td>0.023%</td>
<td></td>
</tr>
<tr>
<td>Portugal</td>
<td>0.022%</td>
<td></td>
</tr>
<tr>
<td>Ukraine</td>
<td>0.021%</td>
<td></td>
</tr>
<tr>
<td>Spain</td>
<td>0.016%</td>
<td></td>
</tr>
<tr>
<td>Belgium</td>
<td>0.015%</td>
<td></td>
</tr>
<tr>
<td>Switzerland</td>
<td>0.014%</td>
<td></td>
</tr>
<tr>
<td>Italy</td>
<td>0.014%</td>
<td></td>
</tr>
<tr>
<td>Bulgaria</td>
<td>0.011%</td>
<td></td>
</tr>
<tr>
<td>Czech Republic</td>
<td>0.005%</td>
<td></td>
</tr>
<tr>
<td>Other CEE</td>
<td>0.005%</td>
<td></td>
</tr>
<tr>
<td>Romania</td>
<td>0.001%</td>
<td></td>
</tr>
<tr>
<td>Greece</td>
<td>0.000%</td>
<td></td>
</tr>
</tbody>
</table>

Source: IMF, World Economic Outlook Database (GDP) / Invest Europe / PEREP_Analytics

Note: *Other CEE consists of Ex-Yugoslavia and Slovakia*
### All Private Equity - Investments by sector
#### 2015 - Market statistics - % of Amount & Number of companies

<table>
<thead>
<tr>
<th>Sector</th>
<th>Amount</th>
<th>Number of companies</th>
</tr>
</thead>
<tbody>
<tr>
<td>Business &amp; industrial products</td>
<td>15.8%</td>
<td>12.4%</td>
</tr>
<tr>
<td>Consumer goods &amp; retail</td>
<td>14.0%</td>
<td>10.2%</td>
</tr>
<tr>
<td>Life sciences</td>
<td>16.2%</td>
<td>12.2%</td>
</tr>
<tr>
<td>Computer &amp; consumer electronics</td>
<td>19.1%</td>
<td>11.2%</td>
</tr>
<tr>
<td>Financial services</td>
<td>10.0%</td>
<td>9.0%</td>
</tr>
<tr>
<td>Consumer services</td>
<td>2.2%</td>
<td>5.5%</td>
</tr>
<tr>
<td>Business &amp; industrial services</td>
<td>10.0%</td>
<td>7.3%</td>
</tr>
<tr>
<td>Communications</td>
<td>12.2%</td>
<td>7.2%</td>
</tr>
<tr>
<td>Energy and environment</td>
<td>4.5%</td>
<td>5.4%</td>
</tr>
<tr>
<td>Transportation</td>
<td>2.4%</td>
<td>5.5%</td>
</tr>
<tr>
<td>Agriculture</td>
<td>1.9%</td>
<td>0.7%</td>
</tr>
<tr>
<td>Chemicals and materials</td>
<td>1.8%</td>
<td>1.8%</td>
</tr>
<tr>
<td>Construction</td>
<td>1.3%</td>
<td>1.1%</td>
</tr>
<tr>
<td>Real estate</td>
<td>0.9%</td>
<td>0.1%</td>
</tr>
<tr>
<td>Unclassified</td>
<td>0.1%</td>
<td>0.4%</td>
</tr>
</tbody>
</table>

Source: Invest Europe / PEREP_Analytics
Investments by sector


All Private Equity

Venture Capital

Buyout

Growth

Source: Invest Europe / PEREP_Analytics
Investments by sector
2011-2015 - Market statistics - Number of companies

Source: Invest Europe / PEREP_Analytics

2015 European Private Equity Activity
### All Private Equity - Initial / Follow-on investments

2015 - Market statistics - % of Number of companies

<table>
<thead>
<tr>
<th>Year</th>
<th>Initial Investment for the Company</th>
<th>Follow-on Investment for the Company</th>
</tr>
</thead>
<tbody>
<tr>
<td>2011</td>
<td>46%</td>
<td>60%</td>
</tr>
<tr>
<td>2012</td>
<td>44%</td>
<td>57%</td>
</tr>
<tr>
<td>2013</td>
<td>42%</td>
<td>56%</td>
</tr>
<tr>
<td>2014</td>
<td>46%</td>
<td>59%</td>
</tr>
<tr>
<td>2015</td>
<td>45%</td>
<td>61%</td>
</tr>
</tbody>
</table>

Source: Invest Europe / PEREP_Analytics
Investments by portfolio company size
2015 - Market statistics - % of Number of companies

All Private Equity
- SME: 85.9%

Buyout
- SME: 54.7%

Venture Capital
- SME: 98.7%

Growth
- SME: 81.9%

Full-time equivalent staff by interval:
- SME
  - 0 - 19: 3.5%
  - 20 - 99: 6.2%
  - 100 - 199: 22.2%
  - 200 - 249: 16.6%
  - 250 - 499: 11.1%
  - 500 - 999: 14.1%
  - 1000 - 4999: 3.5%
  - 5000 +: 5.1%

Source: Invest Europe / PEREP_Analytics
Venture Capital - Investments by portfolio company size
2015 - Market statistics - Amount & Number of companies

Source: Invest Europe / PEREP_Analytics

2015 European Private Equity Activity

FUNDRAISING  INVESTMENTS  DIVESTMENTS  55
Buyout - Investments by portfolio company size
2015 - Market statistics - Amount & Number of companies

Source: Invest Europe / PEREP_Analytics
Growth - Investments by portfolio company size
2015 - Market statistics - Amount & Number of companies

Amount invested
Number of companies

SME % 52% 82%

Source: Invest Europe / PEREP_Analytics
Divestments statistics explained

Industry statistics are an aggregation of figures according to the country of the private equity firm’s office in charge of the divestment. At European level, this relates to divestments made by European private equity firms regardless of the location of the portfolio company.

Market statistics are an aggregation of figures according to the location of the portfolio company. At European level, this relates to divestments of European companies regardless of the location of the private equity firm.

Divestment amounts (including write-offs) are recorded at cost (i.e. the total amount divested is equal to the total amount invested before).

The funds included in the statistics are: private equity funds making direct private equity investments, mezzanine private equity funds, co-investment funds and rescue/turnaround funds.

The following funds are excluded from the statistics: infrastructure funds, real estate funds, distressed debt funds, primary funds of funds, secondary funds of funds.
Market versus industry statistics

<table>
<thead>
<tr>
<th>A</th>
<th>Domestic divestments in European countries</th>
</tr>
</thead>
<tbody>
<tr>
<td>B</td>
<td>Cross-border divestments within Europe</td>
</tr>
<tr>
<td>C</td>
<td>Non-European private equity firms divesting portfolio companies in Europe</td>
</tr>
<tr>
<td>D</td>
<td>European private equity firms divesting portfolio companies outside Europe</td>
</tr>
</tbody>
</table>
Glossary

Initial public offering (IPO): The sale or distribution of a company’s shares to the public for the first time by listing the company on the stock exchange.

Repayment of principal loans: If a private equity firm provided loans or purchased preference shares in the company at the time of the investment, then their repayment according to the amortisation schedule represents a decrease of the financial claim of the firm into the company, and hence a divestment.

Repayment of silent partnership: A silent partnership is a type of mezzanine financing instrument. It is similar to a long-term bank loan but, in contrast to a loan, a silent partnership is subject to a subordination clause, so that in the event of insolvency all other creditors are paid before the silent partner. The company has to repay the partnership and has to pay interest and possibly a profit-related compensation. The subordination clause gives the capital the status of equity despite its loan character. This financing instrument is frequently used in Germany.

Sale of quoted equity: The sale of quoted shares only if connected to a former private equity investment, e.g. sale of quoted shares after a lock-up period.

Sale to another private equity firm: The sale of company shares to another direct private equity firm.

Sale to financial institution: The sale of company shares to banks, insurance companies, pension funds, endowments, foundations and other asset managers other than private equity firms.

Trade sale: The sale of company shares to industrial investors.

Write-off: The total or partial write-down of a portfolio company’s value to zero or a symbolic amount (sale for a nominal amount) with the consequent exit from the company or reduction of the shares owned. The value of the investment is eliminated and the return to investors is a full or partial loss.
2015 Divestments at a glance

- Almost 2,500 European companies were exited in 2015, representing former equity investments (divestments at cost) of €40.5bn. This amount matches the level of 2014, which was until then the highest reported exit volume to date for European private equity.
- The most prominent exit routes by amount were trade sale (29%), sale to another private equity firm (27%) and public offering (23%). Over 40% of all the divested companies followed these exit routes.
- Public markets supported again sale of quoted equity on flotation (IPO) for 50 companies. Exits from already listed companies in the form of sale of quoted equity increased by almost 80% to €6.7bn, by amount divested at cost.
- Exits from venture capital investments represented 40% of all divested companies, remaining at over 1,000 companies and accounting for 5% of the amount divested at cost. The equity amount divested increased by 10% to €2.1bn. Trade sale, write-off, sale of quoted equity or on flotation (IPO), and sale to another private equity firm were the most prominent exit routes.
- Buyout divestments’ share was 84% of the equity amount at cost and 32% by number of companies. The amount divested remained stable at €34bn and number of companies almost 800. Sale to another private equity firm, trade sale, and sale of quoted equity or on flotation (IPO) were the most prominent exit routes.
- Growth divestments represented 8% of equity amount at cost and 27% by number of companies. The amount divested increased by 40% to €3.2bn and the number of companies increased by 9% to 660. Trade sale, sale to another private equity firm and write-off were the most prominent exit routes.

### Divestments - Market statistics - % total amount divested at cost

<table>
<thead>
<tr>
<th>Divestments - Market statistics</th>
<th>All Private Equity</th>
<th>Venture Capital(1)</th>
<th>Buyout(1)</th>
<th>Growth(1)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Divestments - Amount</td>
<td>€40.5bn</td>
<td>€2.1bn</td>
<td>€34.3bn</td>
<td>€3.2bn</td>
</tr>
<tr>
<td>Divestments - No. Companies</td>
<td>2,487</td>
<td>1,005</td>
<td>797</td>
<td>660</td>
</tr>
<tr>
<td>Number of Firms</td>
<td>640</td>
<td>297</td>
<td>321</td>
<td>162</td>
</tr>
<tr>
<td>Number of Funds</td>
<td>1,123</td>
<td>531</td>
<td>531</td>
<td>230</td>
</tr>
</tbody>
</table>

Source: Invest Europe / PEREP_Analytics
Note: (1) relates to the investment stage of the portfolio company
Divestments at cost - Venture Capital / Buyout / Growth
2011-2015 - Market statistics - Amount & Number of companies

Source: Invest Europe / PEREP_Analytics

2015 European Private Equity Activity
Divestments at cost by exit route - Venture Capital / Buyout / Growth

2015 - Market Statistics - % of Amount

Source: Invest Europe / PEREP_Analytics

2015 European Private Equity Activity
Divestments at cost by exit route - Venture Capital / Buyout / Growth

2015 - Market Statistics - % of Number of companies

Venture Capital
- 1,005 Companies
  - 24% Trade sale
  - 23% Initial public offering
  - 20% Sale of quoted equity
  - 11% Write-off
  - 7% Repayment of silent partnerships
  - 6% Repayment of principal loans
  - 5% Sale to another private equity firm
  - 3% Sale to financial institution
  - 1% Sale to management
  - 1% Other means

Buyout
- 797 Companies
  - 29% Trade sale
  - 10% Initial public offering
  - 6% Sale of quoted equity
  - 4% Write-off
  - 3% Repayment of silent partnerships
  - 2% Repayment of principal loans
  - 1% Sale to another private equity firm
  - 1% Sale to financial institution
  - 1% Sale to management
  - 1% Other means

Growth
- 660 Companies
  - 46% Trade sale
  - 11% Initial public offering
  - 8% Sale of quoted equity
  - 6% Write-off
  - 3% Repayment of silent partnerships
  - 1% Repayment of principal loans
  - 1% Sale to another private equity firm
  - 1% Sale to financial institution
  - 1% Sale to management
  - 1% Other means

Source: Invest Europe / PEREP_Analytics
All Private Equity - Divestments at cost by exit route
2011-2015 - Market statistics - Amount at cost

Source: Invest Europe / PEREP_Analytics

2015 European Private Equity Activity
All Private Equity - Divestments at cost by exit route
2011-2015 - Market statistics - Number of companies

Source: Invest Europe / PEREP_Analytics
All Private Equity - Divestments at cost by sector

2015 - Market statistics - Amount & Number of companies (excluding write-offs)

Source: Invest Europe / PEREP_Analytics

2015 European Private Equity Activity
Divestments at cost by sector - Venture Capital / Buyout / Growth

2015 - Market statistics - Amount (excluding write-offs)

Source: Invest Europe / PEREP_Analytics

2015 European Private Equity Activity
Divestments at cost by sector - Venture Capital / Buyout / Growth

2015 - Market statistics - Number of companies (excluding write-offs)

Source: Invest Europe / PEREP_Analytics
All Private Equity - Divestments at cost by region
2015 - Industry vs. Market statistics - % of Amount

Industry statistics - Country of the private equity firm
Market statistics - Country of portfolio company

Source: Invest Europe / PEREP_Analytics
DACH: Austria, Germany, Switzerland / Southern Europe: Greece, Italy, Portugal, Spain / Nordics: Denmark, Finland, Norway, Sweden / CEE: Central Eastern Europe
Acknowledgements

We are grateful for the generous support of General Partners representing private equity and venture capital firms across Europe who provided us with their activity data. The following comprehensive and verified pan-European statistics would not be possible without their on-going commitment.

We also thank all the regional and national private equity associations that collect their activity data via PEREP_Analytics, the pan-European statistics platform. We thank the following associations for their participation to make PEREP_Analytics the most comprehensive private equity database on private equity in Europe:

- APCRI - Portugal
- AVCO - Austria
- BVA - Belgium
- BVK - Germany
- CVCA - Croatia
- CVCA - The Czech Republic
- DVCA - Denmark
- EstVCA - Estonia
- FVCA - Finland
- HVCA - Hungary
- IVCA - Ireland
- LTVCA - Lithuania
- NVCA - Norway
- NVP - The Netherlands
- PSIK - Poland
- SECA - Switzerland
- SEEPEA - South Eastern Europe
- SLOVCA - Slovakia
- SVCA - Sweden
About PEREP_Analytics and Invest Europe Research

63%
The coverage rate of all European private equity firms based on 2,029 eligible private equity firms

91%
The 2015 annual survey covered 91% of the European market in terms of capital under management (base €564bn)

PEREP is a joint Pan-European statistics platform of the following private equity associations:

- APCRI - Portugal
- AVCO - Austria
- BVA - Belgium
- CVCA - The Czech Republic
- DVCA - Denmark
- EstVCA - Estonia
- Invest Europe - Europe
- FVCA - Finland
- HVCA - Hungary
- IVCA - Ireland
- ESTVCA
- LT VCA
- LTVCA - Lithuania
- NVC A - Norway
- NVP - The Netherlands
- PSIK - Poland
- SEEPEA - South Eastern Europe
- SLOVCA - Slovakia
- SLOVCA - Slovenia
- SVCA - Sweden
- SECA - Switzerland
- BVA - Belgium
- CVCA - Croatia
- CVCA - Croatia
- CVCA - Croatia
- CVCA - Croatia
- CVCA - Croatia
- CVCA - Croatia
- CVCA - Croatia
- CVCA - Croatia
- CVCA - Croatia
- CVCA - Croatia
- CVCA - Croatia
- CVCA - Croatia

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2015 European Private Equity Activity