2015 Comparative Price Report
Variation in Medical and Hospital Prices by Country
International Federation of Health Plans

The International Federation of Health Plans is the leading global network of the health insurance industry, with 80 members in 25 countries. Founded in Australia in 1972 and now based in London, it seeks to unite the industry through events and educational programmes, and assist in the maintenance of high professional standards.
This year’s survey has been conducted in much the same way as the previous study, which includes pricing for several specialty prescription drugs, other prescription drugs and a selection of typical medical procedures. Prices for each country were submitted by participating federation member plans, and are drawn from public or commercial sectors as follows:

- Prices for the United States were derived from over 370 million medical claims and over 170 million pharmacy claims that reflect prices negotiated and paid to health care providers.

- Prices for Australia, New Zealand, Spain, South Africa, Switzerland and the UK are from the private sector, with data provided by one private health plan in each country.

Comparisons across different countries are complicated by differences in sectors, fee schedules, and systems. In addition, a single plan’s prices may not be representative of prices paid by other plans in that market. *

* Figures, when compared to previous studies, are affected by strength of US dollar.
Drugs: Xarelto

*Xarelto is prescribed to prevent or treat blood clots.*
Drugs: Humira

*Humira is prescribed to treat rheumatoid arthritis.*

Humira, 1 prefilled syringe carton, 2 syringes, 28 day supply

<table>
<thead>
<tr>
<th>Location</th>
<th>Average Price</th>
<th>USA 25th Percentile</th>
<th>USA 95th Percentile</th>
</tr>
</thead>
<tbody>
<tr>
<td>South Africa</td>
<td>$552 USD</td>
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<tr>
<td>Switzerland</td>
<td>$822 USD</td>
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<tr>
<td>Spain</td>
<td>$1,253 USD</td>
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<td>United Kingdom</td>
<td>$1,362 USD</td>
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<tr>
<td>United States</td>
<td>$2,669 USD</td>
<td>$2,996 USD</td>
<td>$2,515 USD</td>
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</tbody>
</table>
Drugs: Harvoni

*Harvoni is prescribed to treat hepatitis C.*

<table>
<thead>
<tr>
<th>Country</th>
<th>Average Price</th>
<th>USA 25th Percentile</th>
<th>USA 95th Percentile</th>
</tr>
</thead>
<tbody>
<tr>
<td>Switzerland</td>
<td>$16,861</td>
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<tr>
<td>Spain</td>
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<tr>
<td>United Kingdom</td>
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<tr>
<td>United States</td>
<td>$32,114</td>
<td>$31,640</td>
<td>$33,135</td>
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</tbody>
</table>

Harvoni, 28 tablets, 4-week supply
Drugs: Truvada

Truvada is prescribed to treat HIV/AIDS.

Truvada, 30 tablets, 30 day supply
Drugs: Tecfidera

Tecfidera is prescribed to treat relapsing multiple sclerosis.

Tecfidera, 60 capsules, 240 mg, 30 day supply
Drugs: Avastin

Avastin is prescribed to treat certain types of cancer.

Avastin, 400 mg vial
Drugs: OxyContin

OxyContin is prescribed to treat severe ongoing pain.

Oxycontin, 60 tablets, 20 mg, 30+ day supply
Diagnostics: Angiogram

- Switzerland: $191
- Spain: $240
- Australia: $270
- New Zealand: $1,089
- United States: $1,164
- United Kingdom: $3,113

Price in USD

- Average Price
- USA 25th Percentile
- USA 95th Percentile
Diagnostics: CT Scan Abdomen

Average Price
USA 25th Percentile
USA 95th Percentile

$85
$233
$383
$483
$287
$844
$2,364
$860
Diagnostics: Colonoscopy

<table>
<thead>
<tr>
<th>Country</th>
<th>Average Price</th>
<th>USA 25th Percentile</th>
<th>USA 95th Percentile</th>
</tr>
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<tbody>
<tr>
<td>Australia</td>
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<tr>
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<tr>
<td>United Kingdom</td>
<td>$3,059</td>
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$USD
Diagnostics: Cardiac Catheterization

Switzerland: $181
Australia: $487
South Africa: $2,596
Spain: $2,974
New Zealand: $3,196
United Kingdom: $4,046
United States: $750

$13,457

$5,061

Average Price
USA 25th Percentile
USA 95th Percentile

$USD
Hospital Cost per Day

- Spain: $424
- South Africa: $631
- Australia: $765
- New Zealand: $2,142
- Switzerland: $4,781
- United States: $17,358

$USD

- Average Price
- USA 25th Percentile
- USA 95th Percentile
## Total Hospital and Physician: Appendectomy

<table>
<thead>
<tr>
<th>Country</th>
<th>Average Price</th>
<th>USA 25th Percentile</th>
<th>USA 95th Percentile</th>
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<tbody>
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<td>Australia</td>
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<tr>
<td>Switzerland</td>
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<tr>
<td>New Zealand</td>
<td>$6,199</td>
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</tr>
<tr>
<td>United Kingdom</td>
<td>$8,009</td>
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</tr>
<tr>
<td>United States</td>
<td>$15,930</td>
<td>$9,332</td>
<td>$33,250</td>
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## Total Hospital and Physician: Normal Delivery

<table>
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<th>Country</th>
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<td>Spain</td>
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<td>Australia</td>
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<td>Switzerland</td>
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<tr>
<td>United States</td>
<td>$18,383</td>
<td>$8,011</td>
<td>$10,808</td>
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</table>
Total Hospital and Physician: C-Section

- **South Africa**: $2,192
- **Spain**: $2,352
- **Australia**: $7,901
- **Switzerland**: $9,965
- **United States**: $16,106

Average Price

USA 25th Percentile

USA 95th Percentile

International Federation of Health Plans

$28,473

$11,401

$16,106

$7,901

$9,965

$2,352

$2,192

$USD
Total Hospital and Physician: Cataract Surgery

South Africa: $1,186
Spain: $1,719
Switzerland: $2,114
New Zealand: $2,740
Australia: $3,037
United Kingdom: $3,145
United States: $8,377

$8,377
Total Hospital and Physician: Knee Replacement

<table>
<thead>
<tr>
<th>Country</th>
<th>Average Price</th>
<th>USA 25th Percentile</th>
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</thead>
<tbody>
<tr>
<td>Spain</td>
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<tr>
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<tr>
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<td>$18,451</td>
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<tr>
<td>Switzerland</td>
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<tr>
<td>United States</td>
<td>$28,184</td>
<td>$18,577</td>
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Total Hospital and Physician: Hip Replacement

**Average Price USA 25th Percentile**

- **Total Hospital and Physician: Hip Replacement**
  - Spain: $6,757
  - South Africa: $7,685
  - New Zealand: $15,465
  - United Kingdom: $16,335
  - Switzerland: $17,112
  - Australia: $19,484
  - United States: $29,067

- **25th Percentile**
  - Spain: $6,757
  - South Africa: $7,685
  - New Zealand: $15,465
  - United Kingdom: $16,335
  - Switzerland: $17,112
  - Australia: $19,484
  - United States: $29,067

- **95th Percentile**
  - Spain: $6,757
  - South Africa: $7,685
  - New Zealand: $15,465
  - United Kingdom: $16,335
  - Switzerland: $17,112
  - Australia: $19,484
  - United States: $29,067

**Total Hospital and Physician: Hip Replacement**

- **Total Hospital and Physician: Hip Replacement**
  - Spain: $57,225
  - South Africa: $18,810
  - New Zealand: $57,225
  - United Kingdom: $18,810
  - Switzerland: $57,225
  - Australia: $18,810
  - United States: $57,225

**USD**

- **Average Price**
- **USA 25th Percentile**
- **USA 95th Percentile**
# Total Hospital and Physician: Bypass Surgery

<table>
<thead>
<tr>
<th></th>
<th>Average Price</th>
<th>USA 25th Percentile</th>
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<tbody>
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<tr>
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<tr>
<td>United States</td>
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</table>

**USD**
Total Hospital and Physician: Angioplasty

<table>
<thead>
<tr>
<th>Country</th>
<th>Average Price</th>
<th>USA 25th Percentile</th>
<th>USA 95th Percentile</th>
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<tbody>
<tr>
<td>South Africa</td>
<td>$6,510</td>
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<tr>
<td>United Kingdom</td>
<td>$7,264</td>
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<tr>
<td>Spain</td>
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<tr>
<td>Switzerland</td>
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<tr>
<td>Australia</td>
<td>$11,164</td>
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<tr>
<td>New Zealand</td>
<td>$13,677</td>
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<tr>
<td>United States</td>
<td>$31,620</td>
<td>$73,609</td>
<td>$15,549</td>
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</table>
The price estimates were provided by the Health Care Cost Institute (HCCI) in collaboration with iFHP. The prices reported are the average allowed costs, which include both member cost sharing and health plan payment.

The source of the data used for this study was limited to employer-sponsored insurance (ESI) claims held by HCCI. The values reported are estimates of 2014 prices based on 2014 claims. No trend assumptions were applied to the data. The dataset contains ESI incurred from 1/1/2014 to 12/31/2014, and paid through 6/30/2015. These data do not include claims without membership records or claims with membership without a valid funding type. No demographic or geographic exclusion criteria were applied for this study. Additionally, actuarial completion was not applied to the claims in the dataset.

The preliminary average price estimates were compared to multiple data sources including the 2013 iFHP report, guroo.com (HCCI’s price transparency initiative), and various other publicly available data to validate the findings.

As a broad range of prices were available, the national 25th percentile (low), average, and 95th percentile were calculated to provide context on the extent of commercial price variation.