

2016
STATISTICS & MARKETS
EUROPE



CRUISE LINES INTERNATIONAL ASSOCIATION



STATISTICS AND MARKETS

2016

- 1 European cruise market by country, 2012-2016
- 2 Market share and passenger growth by country, 2016
- 3 European market growth rates by country, 2012- 2016
- 4 European cruise market by destination, 2012-2016
- 5 Cruise market comparisons by country, 2016
- 6 Estimated cruise share of outbound holiday bed nights by selected countries, 2016
- 7 UK and Ireland
- 8 Germany
- 9 Italy
- 10 France
- 11 Spain
- 12 Netherlands
- 13 Belgium
- 14 Scandinavia (Including Finland)
- 15 Greece
- 16 Cruise Lines

1. European cruise market by country, 2012-2016

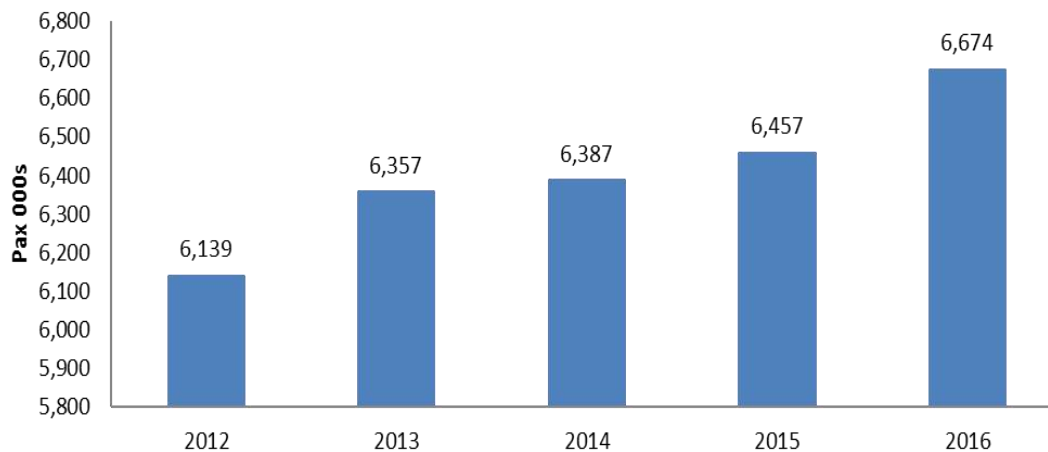
| Passengers (000s) | 2012 | 2013 | 2014 | 2015 | 2016 | % change 2015/2016 |
|---------------------------|--------------|--------------|--------------|--------------|--------------|-----------------------|
| Germany | 1,544 | 1,687 | 1,771 | 1,813 | 2,018 | 11.3 |
| UK and Ireland | 1,701 | 1,726 | 1,644 | 1,789 | 1,889 | 5.6 |
| Italy | 835 | 869 | 842 | 808 | 751 | -7.1 |
| France | 481 | 522 | 593 | 612 | 574 | -6.2 |
| Spain | 576 | 475 | 454 | 466 | 486 | 4.2 |
| Scandinavia (inc Finland) | 324 | 289 | 305 | 231 | 226 | -2.2 |
| Switzerland | 131 | 152 | 143 | 138 | 138 | 0.0 |
| Austria | 108 | 126 | 122 | 113 | 115 | 1.5 |
| Netherlands | 110 | 114 | 109 | 105 | 101 | -3.7 |
| Belgium/Luxembourg | 59 | 72 | 77 | 68 | 72 | 5.8 |
| Other* | 270 | 325 | 327 | 313 | 304 | -2.9 |
| Total | 6,139 | 6,357 | 6,387 | 6,457 | 6,674 | 3.4 |

Local Transport cruises in Scandinavia excluded from 2015 onwards

* Other European markets and those not specified

Source: CLIA Europe/IRN Research

European Cruise Market, 2012 - 2016

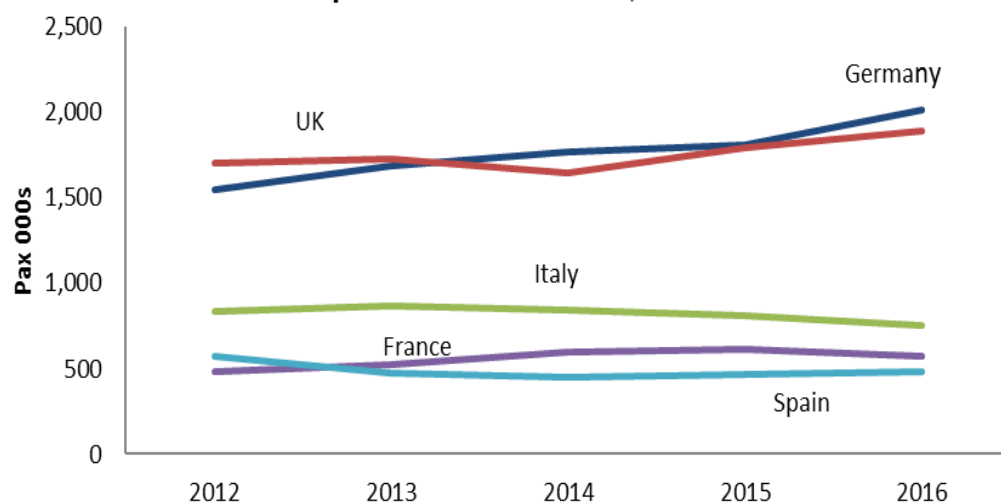


2. Market share and passenger growth by country, 2016

| Passengers (000s) | 2015 | 2016 | Market Share 2016 % | Additional passengers 2016 000s | % change 2015/2016 |
|-------------------|--------------|--------------|---------------------|---------------------------------|--------------------|
| Germany | 1,813 | 2,018 | 30 | 205 | 11.3 |
| UK and Ireland | 1,789 | 1,889 | 28 | 100 | 5.6 |
| Italy | 808 | 751 | 11 | -57 | -7.1 |
| France | 612 | 574 | 9 | -38 | -6.2 |
| Spain | 466 | 486 | 7 | 20 | 4.3 |
| Switzerland | 138 | 138 | 2 | 0 | 0.0 |
| Austria | 113 | 115 | 2 | 2 | 1.8 |
| Netherlands | 105 | 101 | 2 | -4 | -3.8 |
| Norway | 103 | 99 | 1 | -4 | -3.7 |
| Sweden | 80 | 77 | 1 | -3 | -3.5 |
| Belgium | 65 | 67 | 1 | 1 | 2.2 |
| Denmark | 36 | 36 | 1 | 1 | 1.4 |
| Other | 329 | 323 | 5 | -6 | -1.8 |
| Total | 6,457 | 6,674 | 100 | 217 | 3.4 |

Source: CLIA Europe/IRN Research

Main European Cruise Markets, Pax 000s - 2012-2016



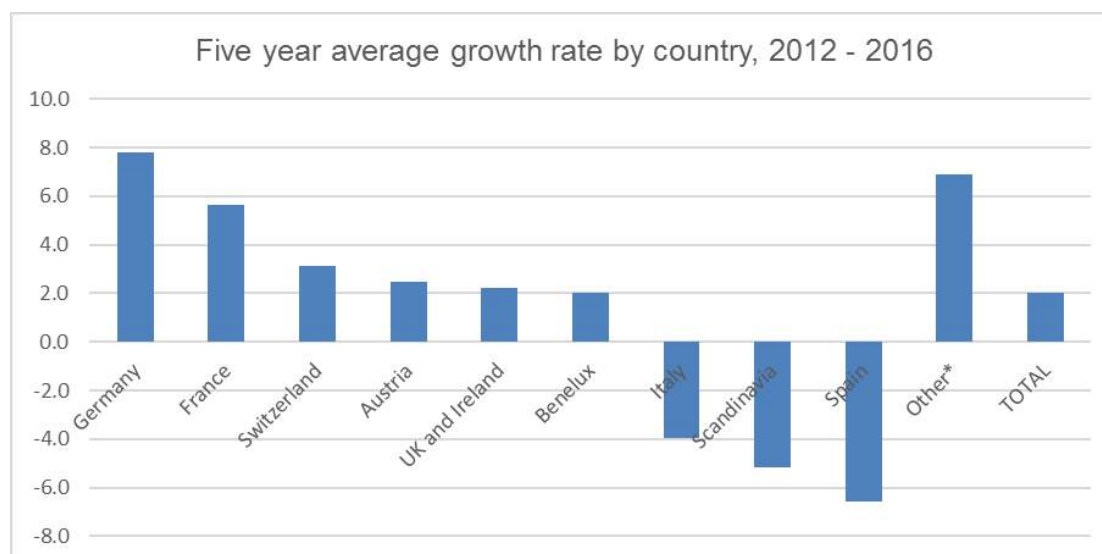
3. European market growth rates by country, 2012-2016

| Annual growth rate (%) | 2012 | 2013 | 2014 | 2015 | 2016 | 5 year average 2012-2016 |
|------------------------|-------|-------|------|-------|------|--------------------------|
| Germany | 11.2 | 9.2 | 5.0 | 2.4 | 11.3 | 7.8 |
| France | 9.0 | 8.7 | 13.7 | 3.1 | -6.2 | 5.7 |
| Switzerland | 8.1 | 15.7 | -5.9 | -2.2 | 0.0 | 3.1 |
| Austria | 3.8 | 17.6 | -3.5 | -7.1 | 1.8 | 2.5 |
| UK and Ireland | 0.1 | 1.5 | -4.9 | 8.8 | 5.6 | 2.2 |
| Benelux | 6.2 | 10.7 | -0.2 | -6.8 | 0.1 | 2.0 |
| Italy | -9.4 | 4.0 | -3.1 | -4.1 | -7.1 | -3.9 |
| Scandinavia | 6.0 | -10.9 | 5.6 | -24.3 | -2.2 | -5.2 |
| Spain | -18.1 | -17.6 | -4.3 | 2.8 | 4.2 | -6.6 |
| Other* | 20.9 | 20.2 | -0.6 | -3.0 | -2.9 | 6.9 |
| TOTAL | 1.2 | 3.5 | 0.4 | 3.0 | 1.9 | 2.0 |

Local Transport cruises in Scandinavia excluded from 2015 onwards

*Other European markets and those not specified

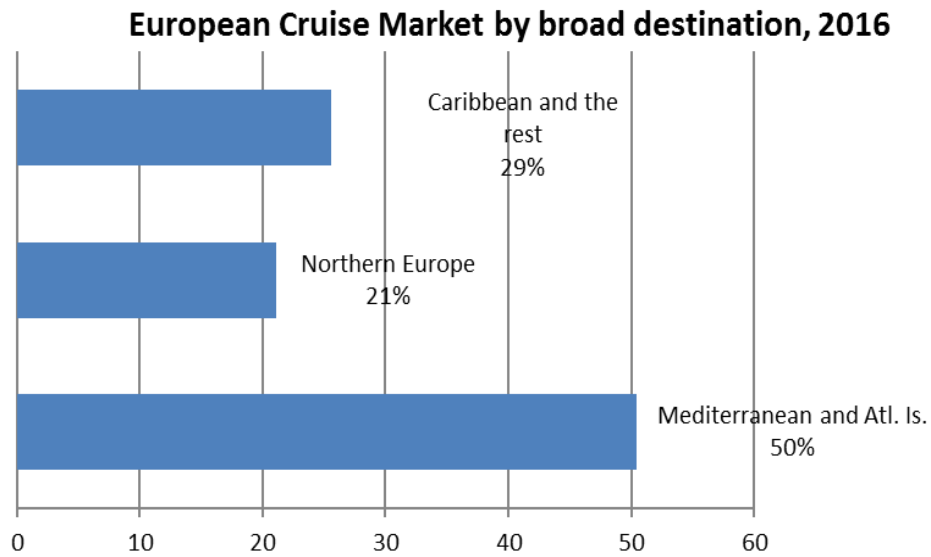
Source: CLIA Europe/IRN Research



4. European cruise market by destination, Pax (000s), 2012-2016

| Passengers (000s) | 2012 | 2013 | 2014 | 2015 | 2016 | % Change 2015-2016 |
|----------------------------|-------|-------|-------|-------|-------|-----------------------|
| Mediterranean and Atl. Is. | 3,456 | 3,574 | 3,433 | 3,443 | 3,363 | -2.3 |
| Northern Europe | 1,333 | 1,385 | 1,376 | 1,362 | 1,386 | 1.8 |
| Caribbean and the rest | 1,350 | 1,400 | 1,578 | 1,652 | 1,925 | 16.5 |
| TOTAL | 6,139 | 6,357 | 6,387 | 6,457 | 6,674 | 3.4 |

Source: CLIA Europe/IRN Research



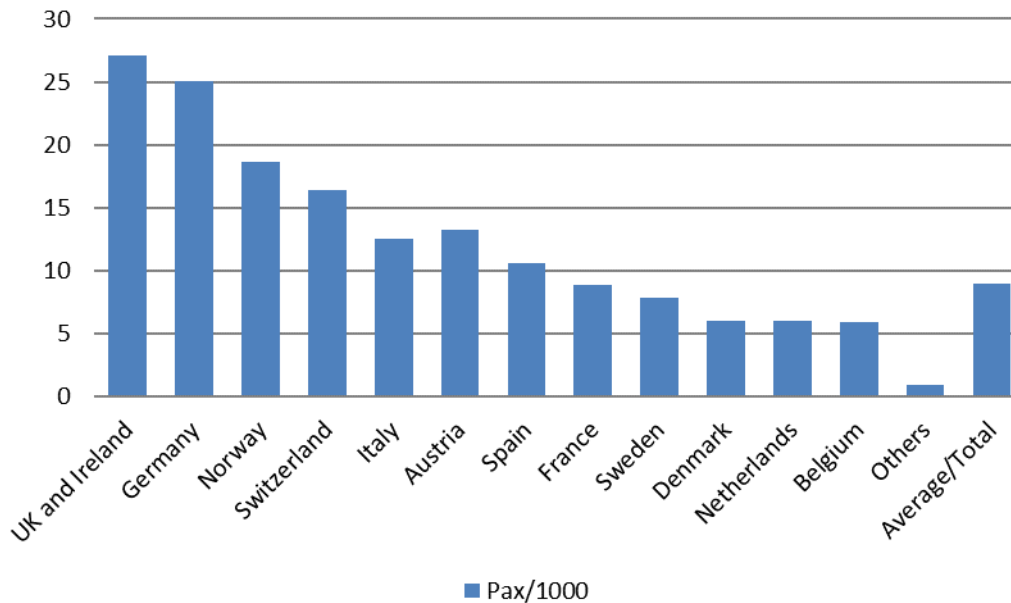
5. Cruise market comparisons by country, 2016

| | Total Pax 000s | Bed Nights 000s | Average Nights | Population (millions)* | Pax/1000 Population |
|----------------------|----------------|-----------------|----------------|------------------------|---------------------|
| UK and Ireland | 1,889 | 18,471 | 9.8 | 69.8 | 27 |
| Germany | 2,018 | 18,042 | 8.9 | 80.7 | 25 |
| Norway | 99 | 507 | 5.1 | 5.3 | 19 |
| Switzerland | 138 | 1,238 | 9.0 | 8.4 | 16 |
| Italy | 751 | 5,649 | 7.5 | 59.8 | 13 |
| Austria | 115 | 958 | 8.3 | 8.7 | 13 |
| Spain | 486 | 3,558 | 7.3 | 46.0 | 11 |
| France | 574 | 4,450 | 7.8 | 64.7 | 9 |
| Sweden | 77 | 582 | 7.6 | 9.9 | 8 |
| Denmark | 36 | 294 | 8.2 | 5.7 | 6 |
| Netherlands | 101 | 966 | 9.6 | 17.0 | 6 |
| Belgium | 67 | 550 | 8.2 | 11.4 | 6 |
| Others | 323 | 2,229 | 6.9 | 355.7 | 1 |
| Average/Total | 6,674 | 57,494 | 8.6 | 743.1 | 9 |

*Populations taken from Wikipedia

Source: CLIA Europe/IRN Research

Penetration rate, cruises per 1000 population, 2016



6. Estimated cruise share of outbound holiday bed nights by selected countries, 2016

| | Cruise Bed Nights 000s | Outbound holiday Bed Nights Millions | Cruise bed nights % of outbound bed nights |
|-------------|---------------------------|--|---|
| Italy | 5,649 | 90.2 | 6% |
| Spain | 3,558 | 94.0 | 4% |
| UK | 18,471 | 563.9 | 3% |
| France | 4,450 | 235.1 | 2% |
| Germany | 18,042 | 730.1 | 2% |
| Austria | 958 | 69.8 | 1% |
| Belgium | 550 | 86.5 | 1% |
| Netherlands | 966 | 166.7 | 1% |

Outbound holiday bed nights 2014 from Eurostat
Source: CLIA Europe/IRN Research

7. UK and Ireland

Breakdown by destination (Passengers 000s), 2012–2016

| Area | 2012 | 2013 | 2014 | 2015 | 2016 | % |
|---|--------------|--------------|--------------|--------------|--------------|--------------|
| UK-Port Cruises | | | | | | 15-16 |
| - UK - Western Europe | 153 | 183 | 209 | 252 | 272 | 8% |
| - Mediterranean | 262 | 203 | 172 | 190 | 218 | 15% |
| - Norway | 163 | 218 | 130 | 110 | 129 | 18% |
| - Atlantic Islands | 82 | 100 | 84 | 141 | 120 | -15% |
| - Baltic | 61 | 68 | 70 | 54 | 64 | 19% |
| - Other areas (Greenland, USA, etc.) | 16 | 14 | 18 | 28 | 36 | 27% |
| - Caribbean | 27 | 16 | 15 | 15 | 26 | 73% |
| - Round Britain (Pre2009 UK-West E) | 20 | 27 | 21 | 21 | 24 | 13% |
| - Line Voyages | 20 | 15 | 15 | 20 | 19 | -7% |
| - Charter | 2 | 0 | 5 | 8 | 5 | -42% |
| UK-Port Cruises | 807 | 844 | 739 | 840 | 912 | 9% |
| Fly Cruises | | | | | | |
| - Mediterranean Total | 436 | 440 | 441 | 482 | 458 | -5% |
| - Caribbean/Bahamas/Bermuda | 162 | 167 | 191 | 220 | 229 | 4% |
| - Far East/Australia | 24 | 26 | 34 | 43 | 46 | 7% |
| - Atlantic Islands | 63 | 61 | 67 | 48 | 43 | -11% |
| - Transatlantic – repositioning | 20 | 25 | 36 | 33 | 38 | 14% |
| - Indian Ocean, Red Sea, Persian Gulf | 45 | 41 | 8 | 13 | 37 | 181% |
| - Round the World and sectors | 29 | 25 | 28 | 21 | 25 | 20% |
| - Alaska | 21 | 19 | 19 | 21 | 22 | 7% |
| - Baltic | 13 | 11 | 12 | 11 | 22 | 96% |
| - Norway (pre-2009 in Baltic) | 32 | 24 | 25 | 18 | 17 | -7% |
| - W.Coast/Mex/Hawaii | 14 | 13 | 18 | 11 | 12 | 9% |
| - East Coast | 6 | 6 | 7 | 5 | 8 | 68% |
| - South America | 8 | 11 | 8 | 9 | 7 | -17% |
| - Other areas (Arctic, Pacific, etc) | 11 | 9 | 5 | 8 | 7 | -17% |
| - Trans Panama Canal (pre 2010 W.Coast) | 9 | 4 | 7 | 6 | 5 | -8% |
| Total Fly Cruises | 894 | 883 | 905 | 949 | 976 | 3% |
| Total | 1,701 | 1,726 | 1,644 | 1,789 | 1,889 | 6% |

Source: IRN Research – UK AND IRELAND CRUISE MARKET 2016,

The UK and Ireland ocean cruise market had another record year in 2016 with growth of 5.6% - the second highest annual rise in the last six years; bringing the total to almost 1.9 million passengers.

The growth in foreign holidays and package holidays at around 6% was not dissimilar to cruising which means that cruising's share of the overall tourism market remains unchanged at 4% while the number of package holiday makers choosing a cruise stayed at about one in nine.

In 2016, the majority of the growth came from ex-UK cruising, a sector that now represents over 48% of the total UK market. With more capacity sailing from UK ports the ex-UK cruising sector increased by 9% and fly cruises by 3%.

Given that the global cruise fleet is set to increase by at least a third over the next ten years with a \$50 billion commitment for at least 70 more ships the UK and Ireland markets will continue to benefit from the investment being made. There will be capacity additions for the UK and Ireland market from 2017 and this will include the 2020 introduction of the largest ship ever built for the UK, a 5,200-passenger 180,000 tonnes P&O cruise vessel.

If the UK and Ireland market continues with its current growth path we could see both ex-UK and fly cruise passengers exceed 1 million in 2017 taking the UK to the 2 million mark for the first time; and with additional capacity entering the market we are likely to see increased cruise penetration of the foreign holiday market.

Republic of Ireland - Breakdown by destination (Passengers), 2012–2016

| Passengers | 2012 | 2013 | 2014 | 2015 | 2016 | % change 2015/16 | % share |
|------------------------|--------|--------|--------|--------|--------|---------------------|---------|
| Mediterranean | 28,047 | 20,331 | 16,800 | 21,475 | 18,474 | -14% | 55% |
| Caribbean/Bermuda | 5,889 | 7,041 | 7,800 | 8,022 | 8,302 | 3% | 25% |
| Scandinavia/Baltic | 2,374 | 2,711 | 2,698 | 2,389 | 1,913 | -20% | 6% |
| Red Sea/Persian Gulf | 1,101 | 1,186 | 4 | 0 | 1,418 | | 4% |
| Alaska | 594 | 580 | 619 | 535 | 702 | 31% | 2% |
| Far East/Australia | 231 | 259 | 620 | 464 | 532 | 15% | 2% |
| UK/West Europe | 33 | 1,037 | 215 | 441 | 432 | -2% | 1% |
| Atlantic Island | 1,213 | 1,259 | 1,482 | 1,278 | 376 | -71% | 1% |
| East/West Coast/Panama | 205 | 244 | 108 | 262 | 260 | -1% | 1% |
| Other Cruises | 427 | 892 | 1,177 | 1,106 | 1,251 | 13% | 4% |
| Total | 40,114 | 35,440 | 31,523 | 35,972 | 33,660 | -6% | 100% |

Source: IRN Research – UK AND IRELAND CRUISE MARKET 2016

Despite growth in the UK market the Irish ocean cruise market contracted by 6% in 2016 by losing significant numbers of passengers on Mediterranean, Atlantic Island, Scandinavian and Baltic destinations.

8. Germany

Germany - Breakdown by destination (Passengers 000s), 2012–2016

| Passengers (000s) | 2012 | 2013 | 2014 | 2015 | 2016 | % Growth 15/16 | % share 2016 |
|-------------------|-------|-------|-------|-------|-------|-------------------|-----------------|
| Mediterranean | 504 | 565 | 569 | 566 | 571 | 1% | 28% |
| Scandinavia | 262 | 245 | 221 | 217 | 289 | 33% | 14% |
| Caribbean/USA | 214 | 164 | 179 | 205 | 236 | 15% | 12% |
| Atlantic Islands | 156 | 165 | 198 | 207 | 172 | -17% | 9% |
| Baltic Sea | 134 | 160 | 158 | 165 | 171 | 4% | 9% |
| Rest of the World | 274 | 388 | 446 | 452 | 580 | 28% | 29% |
| TOTAL | 1,544 | 1,687 | 1,771 | 1,813 | 2,018 | 11% | 100% |

Source: CLIA Europe/CLIA Germany/BREA/DRV

The German cruise industry beat its goals last year. In 2016, a total of 2.02 million guests went on a cruise compared with 1.81 million passengers in 2015, giving a growth rate of 11.3%. This is the second-time Germany has been positioned as the number one source market in Europe and the second largest globally. Furthermore, sales and the number of passenger nights increased by double-digits and growth was considerably higher than in previous years.

The share of the ocean cruise market in the overall travel market in Germany is rising each year. Cruise passengers from the German source market represent just 2.9% of German package holiday makers (68.7 million) but account for 11.2% of German tourism revenue (30.2 billion Euro).

In 2016, three out of four Germans chose routes in European waters. Last year, in excess of a third of German passengers cruised through north-western Europe, to the British Isles, and in the Baltic Sea (36.0%; 2015: 33.6%). At 28.3% share, the Mediterranean was one of the most popular destinations with German cruise tourists in 2016 as well as in 2015 (31.2%). More than one in ten passengers cruised to North America and in the Caribbean (11.6%; 2015: 11.3%).

The average length of time spent on a cruise rose from 8.69 nights in 2015 to 8.94 nights last year. The number of passenger cruise nights increased by 17.5% to 18.04 million representing the strongest increase since 2010 (2015: 15.75 million).

9. Italy

Italy - Breakdown by destination (Passengers 000s), 2012–2016

| Passengers (000s) | 2012 | 2013 | 2014 | 2015 | 2016 | % Change 15/16 | % Share |
|-----------------------------------|------------|------------|------------|------------|------------|----------------------|-------------|
| Mediterranean / Black Sea | 684 | 723 | 669 | 608 | 554 | -9% | 74% |
| North Europe/West Europe | 59 | 59 | 72 | 76 | 61 | -20% | 8% |
| Caribbean / Bermuda | 35 | 31 | 46 | 42 | 47 | 12% | 6% |
| Atlantic Islands | < | < | < | 37 | 33 | -12% | 4% |
| Indian Ocean/Red Sea/Arabian Gulf | 30 | 29 | 24 | 27 | 29 | 8% | 4% |
| Transatlantic | 18 | 18 | 7 | 7 | 8 | 9% | 1% |
| Far East/Australia | 2 | 2 | 2 | 2 | 1 | -21% | 0% |
| South America | 1 | 1 | 1 | 1 | 1 | 52% | 0% |
| Charters - Incentives etc. | 0 | 0 | 5 | 0 | 0 | | 0% |
| Other | 5 | 6 | 18 | 8 | 16 | 95% | 2% |
| Total | 835 | 869 | 842 | 808 | 751 | -7% | 100% |

Local Transport cruises in Scandinavia excluded from 2015 onwards

Source: CLIA Europe/IRN Research

After many years of growth, the Italian ocean cruise market reached a peak in 2011, with 923,000 passengers. The following year the Concordia accident had a significant impact on demand which partly recovered in 2013 before falling off again in 2014, 2015 and 2016. The decrease in the number of Italian passengers to the Mediterranean (-7,1% in 2016) reflects a reshaping of the cruise offering and deployment due both to current political developments in the Eastern part of the Mediterranean and to infrastructural and regulatory issues such as the one affecting Venice, the most important Mediterranean cruises' home port. The Italian Market remains dominated by the Mediterranean as a destination with 74% of passengers in 2016.

10. France

France - Cruise Passengers (000s) by main area, 2012-2016

| Pax 000s | 2012 | 2013 | 2014 | 2015 | 2016 | % Change 15/16 | % Share |
|-------------------------------------|------|------|------|------|------|----------------|---------|
| Mediterranean / Black Sea | 325 | 362 | 376 | 372 | 337 | -9% | 59% |
| Caribbean / Bermuda | 59 | 73 | 102 | 117 | 117 | 0% | 20% |
| Northern Europe/West Europe | 49 | 41 | 60 | 64 | 55 | -13% | 10% |
| Atlantic Islands | < | < | 2 | 16 | 16 | -2% | 3% |
| Indian Ocean/Red Sea/Arabian Gulf | 7 | 4 | 4 | 8 | 14 | 71% | 2% |
| Transatlantic | 11 | 12 | 12 | 12 | 10 | -20% | 2% |
| Far East/Australia | 4 | 2 | 4 | 4 | 5 | 23% | 1% |
| South America | 2 | 2 | 4 | 3 | 4 | 19% | 1% |
| Round World and sectors | 2 | 3 | 2 | 3 | 3 | -9% | 0% |
| Poles | 1 | 2 | 4 | 7 | 3 | -62% | 0% |
| West Coast USA/Mexico/Hawaii/Panama | 1 | 1 | 1 | 1 | 0 | -58% | 0% |
| East Coast USA | 2 | 2 | 2 | 3 | 0 | -89% | 0% |
| Charters - Incentives etc. | 15 | 14 | 17 | 0 | 0 | | 0% |
| Other | 4 | 3 | 5 | 2 | 11 | 450% | 2% |
| Total | 481 | 522 | 593 | 612 | 574 | -6% | 100% |

Local Transport cruises in Scandinavia excluded from 2015 onwards
Source: CLIA Europe/IRN Research

The French market marked the pace in 2016 with a drop of 6% in its number of cruise passengers. Like many European countries, an exceptional drop in capacity dedicated to the French market had a greater impact than anticipated, combined with an uncertain geopolitical and economic situation which penalized reservations in the spring of 2016.

The Mediterranean decreased by 9% but remains the preferred destination of French cruise guests (59%) thanks in particular to the departures offered from French ports. The Caribbean remains popular with French customers and the number of passengers was the same as in 2015, with an overall market share of 20% (compared to 19% in 2015). Northern Europe fell 13% compared to the previous year.

Some long-haul destinations recorded strong growth in 2016 such as Asia and Australia (+23%), cruises to the Emirates and the Indian Ocean (+ 71%) or South America (+ 19%).

The average duration of a cruise remains unchanged at 7.8 nights for French passengers, representing 4.45 million overnight stays in 2016 (against 4.825 million in 2015). With a penetration rate of 0.9%, the growth prospects of the French cruise market are among the largest in Europe and the outlook for 2017, despite the withdrawal of one cruise line from the French market, remains positive as new capacity is scheduled to be offered on the market.

10. Spain

Spain – Cruise Passengers (000s) by main area, 2012 – 2016

| Destination | 2012 | 2013 | 2014 | 2015 | 2016 | % Change 15/16 | % Share |
|--------------------------------|------|------|------|------|------|----------------|---------|
| Mediterranean / Black Sea | 437 | 355 | 343 | 339 | 342 | 1% | 70% |
| Northern Europe/Western Europe | 82 | 81 | 72 | 79 | 78 | -2% | 16% |
| Caribbean / Bermuda | 10 | 13 | 16 | 18 | 23 | 29% | 5% |
| Indian Ocean | > | > | > | 8 | 9 | 18% | 2% |
| Atlantic Islands | 9 | 4 | 3 | 3 | 9 | 165% | 2% |
| Transatlantic | 4 | 9 | 3 | 5 | 6 | 24% | 1% |
| Far East/Australia | 1 | 1 | 1 | 2 | 2 | 14% | 0% |
| South America | 1 | 1 | 1 | 2 | 2 | 15% | 0% |
| Alaska | 1 | 1 | 1 | 2 | 2 | 11% | 0% |
| Charters - Incentives etc | 20 | 1 | 1 | 0 | 0 | | 0% |
| Other | 10 | 7 | 9 | 17 | 15 | -11% | 3% |
| Total | 576 | 475 | 454 | 466 | 486 | 4% | 100% |

> Included in other. Local Transport cruises in Scandinavia excluded from 2015 onwards
Source: CLIA Europe/IRN Research

Spain experienced robust growth in 2016 consolidating the recovery trend that started the previous year. This was mostly due to the improvement in disposable income for many Spanish households after years of recession. Cruise lines identified early this trend and allocated a significantly larger portion of their European capacity to this source market.

As for destinations chosen, traditional itineraries such as the Mediterranean and Northern Europe remained flat and but still accounted for approximately 85% of all traffic. New and alternative programs grew a staggering 38% from 48,000 to 66,000 passengers with Atlantic/Caribbean and Transatlantic cruises leading this growth. This proves not only the resilience of the classic destinations, but also the appetite of many Spaniards to embark into longer/more expensive cruises now that the economic situation has improved. This was further facilitated by the commitment of cruise lines to improved airlift out of Spain to more remote homeports and the opening of an exciting new destination for many Spaniards to go on a cruise such as Cuba.

12. The Netherlands.

The Netherlands - Cruise Passengers (000s) by main area, 2012-2016

| | 2012 | 2013 | 2014 | 2015 | 2016 | % | % |
|--|------|------|------|------|------|---|---|
|--|------|------|------|------|------|---|---|

| Netherlands - Passengers (000s) | | | | | | Change 15/16 | Share 2016 |
|-------------------------------------|------------|------------|------------|------------|------------|-----------------|---------------|
| Mediterranean / Black Sea | 38 | 46 | 37 | 39 | 39 | -1% | 37% |
| Northern Europe | 34 | 32 | 33 | 29 | 25 | -13% | 28% |
| Caribbean / Bermuda | 15 | 14 | 16 | 13 | 15 | 16% | 12% |
| Indian Ocean Arabia | 6 | 5 | 6 | 6 | 6 | -1% | 6% |
| Atlantic Islands | 6 | 5 | 2 | 5 | 3 | -36% | 5% |
| Far East/Australia | 1 | 2 | 3 | 3 | 3 | 2% | 3% |
| Transatlantic | 3 | 4 | 4 | 2 | 2 | -6% | 2% |
| Alaska | 1 | 1 | 1 | 1 | 2 | 5% | 1% |
| Poles | 1 | 1 | 1 | 2 | 1 | -40% | 2% |
| West Coast/Mexico/TransCanal | 2 | 1 | 1 | 1 | 1 | -6% | 1% |
| South America | 1 | 1 | 1 | 1 | 1 | -26% | 1% |
| East Coast/St Lawrence | 1 | 1 | 1 | 1 | 0 | -70% | 1% |
| Round the World - Including sectors | 0 | 1 | 0 | 0 | 0 | -1% | 0% |
| Not Specified /Other | 1 | 1 | 2 | 1 | 3 | 108% | 1% |
| Total | 110 | 114 | 109 | 105 | 101 | -4% | 100% |

Local Transport cruises in Scandinavia excluded from 2015 onwards
Source: IRN Research/CLIA Europe

The Netherlands cruise market suffered another annual fall in passengers since its peak year of 2013 when it reached 114,000 passengers. The 4% decline in 2016 brought the Dutch market to 101,000 passengers. The main reason for the decline was the fall in passengers to Northern Europe and the Atlantic Islands destinations which were affected by reduced capacity. The concentration of the top three cruise lines in the Dutch market was 65% in 2016.

13. Belgium

Belgium - Cruise Passengers (000s) by main area, 2012-2017

| | 2012 | 2013 | 2014 | 2015 | 2016 | % Change 15/16 | % Share 2016 |
|--------------------------------|---------------|---------------|---------------|---------------|---------------|----------------------|--------------------|
| Mediterranean / Black Sea | 28,051 | 40,613 | 37,003 | 32,573 | 33,441 | 3% | 50% |
| Northern Europe/Western Europe | 9,759 | 10,945 | 17,097 | 11,457 | 12,018 | 5% | 18% |
| Caribbean / Bermuda | 6,200 | 6,801 | 7,717 | 6,960 | 7,119 | 2% | 11% |
| Indian Ocean Arabian Gulf | 2,990 | 2,245 | 2,269 | 3,394 | 5,170 | 52% | 8% |
| UK/West Europe | 1,788 | 1,993 | 2,657 | 3,315 | 3,374 | 2% | 5% |
| Far East/Australia | 844 | 989 | 931 | 1,433 | 1,244 | -13% | 2% |
| Transatlantic | 1,399 | 1,502 | 1,523 | 1,404 | 1,019 | -27% | 2% |
| Atlantic Islands | 1,237 | 485 | 502 | 974 | 952 | -2% | 1% |
| Alaska | 390 | 373 | 576 | 717 | 543 | -24% | 1% |
| Poles | 388 | 447 | 527 | 749 | 530 | -29% | 1% |
| South America | 701 | 824 | 407 | 552 | 523 | -5% | 1% |
| West Coast | | | | | | | |
| USA/Mexico/Hawaii/TransCanal | 389 | 433 | 445 | 344 | 310 | -10% | 0% |
| World cruise sectors | 205 | 434 | 356 | 242 | 218 | -10% | 0% |
| East Coast/St Lawrence | 276 | 221 | 291 | 326 | 129 | -60% | 0% |
| Charters - Incentives etc | 179 | 166 | 75 | 0 | 0 | | 0% |
| Not Specified Other | 221 | 209 | 548 | 372 | 695 | 87% | 1% |
| Total | 55,017 | 68,680 | 72,924 | 64,812 | 67,285 | 4% | 100% |

Local Transport cruises in Scandinavia excluded from 2015 onwards
Source: IRN Research/CLIA Europe

The Belgian cruise market rallied in 2016 with 4% growth after a significant fall of 10% in 2015. The recovery to 67K passengers was still short of the Belgian market's peak year of 2014 when it nearly reached 73K passengers. Most of the top destinations increase by a small percentage with the Indian Ocean/Persian Gulf trade growing by 52% to over 5K passengers. The concentration of the top three market leaders in the Belgian market fell from over 70% in 2015 to 63% in 2016. The Belgian market is characterised with a long tail of small cruise lines.

14. Scandinavia (Including Finland)

Denmark - Cruise Passengers by main area, 2012-2016

| | 2012 | 2013 | 2014 | 2015 | 2016 | % Change 15/16 | % Share 2016 |
|------------------|---------------|---------------|---------------|---------------|---------------|----------------------|--------------------|
| Mediterranean | 8,566 | 8,753 | 6,660 | 8,940 | 9,955 | 11% | 28% |
| North Europe | 17,582 | 15,979 | 15,754 | 10,221 | 8,714 | -15% | 25% |
| Caribbean | 7,008 | 6,007 | 6,871 | 8,855 | 8,180 | -8% | 23% |
| Indian Ocean | 1,466 | 1,321 | 751 | 1,104 | 2,173 | 97% | 6% |
| Far East | 572 | 834 | 1,261 | 1,087 | 1,641 | 51% | 5% |
| West Coast | 650 | 806 | 1,204 | 916 | 1,056 | 15% | 3% |
| Transatlantic | 2,474 | 1,527 | 1,340 | 1,135 | 678 | -40% | 2% |
| South America | 260 | 424 | 308 | 440 | 387 | -12% | 1% |
| Atlantic Islands | 643 | 498 | 267 | 161 | 372 | 131% | 1% |
| Other | 1,769 | 2,161 | 3,329 | 2,655 | 2,066 | -22% | 6% |
| Total | 40,990 | 38,310 | 37,745 | 35,514 | 35,222 | -1% | 100% |

Local Transport cruises in Scandinavia excluded from 2015 onwards
Source: IRN Research/CLIA Europe

The Danish ocean cruise market contracted by 1% in 2016. The main cause of the decline was the reduction in capacity to Northern European destinations which affected all the Scandinavian countries including Finland. For the Danish market, demand for Northern Europe contracted by 15% and it accounts for 25% of the market. At the same time the Caribbean which accounts for 23% of the market fell by 8%. The declines in Northern Europe and the Caribbean were partly offset by 11% growth in the Mediterranean to reach nearly 10,000 passengers. Two thirds of the Danish market is accounted for by the top three cruise lines.

Finland - Cruise Passengers by main area, 2012 – 2016

| | 2012 | 2013 | 2014 | 2015 | 2016 | % change 15/16 | % Share 2016 |
|---------------|-------|--------|-------|-------|-------|----------------------|--------------------|
| Mediterranean | 7,618 | 10,013 | 4,898 | 4,814 | 5,285 | 10% | 36% |
| Caribbean | 3,032 | 3,359 | 4,355 | 5,033 | 5,263 | 5% | 36% |

| | | | | | | | |
|------------------|--------|--------|--------|--------|--------|------|------|
| North Europe | 5,031 | 5,776 | 1,517 | 1,535 | 1,484 | -3% | 10% |
| Indian Ocean | 286 | 221 | 257 | 311 | 807 | 159% | 6% |
| Far East | 166 | 259 | 430 | 537 | 733 | 36% | 5% |
| Atlantic Islands | 2,410 | 1,326 | 61 | 175 | 159 | -9% | 1% |
| Transatlantic | 2,231 | 2,165 | 241 | 175 | 134 | -23% | 1% |
| West Coast | 23 | 116 | 77 | 102 | 92 | -10% | 1% |
| South America | 13 | 32 | 76 | 98 | 91 | -7% | 1% |
| Other | 157 | 1,156 | 289 | 328 | 434 | 32% | 3% |
| Total | 20,967 | 24,423 | 12,201 | 13,108 | 14,482 | 10% | 100% |

Local Transport cruises in Scandinavia excluded from 2015 onwards
Source: IRN Research/CLIA Europe

The Finnish market increased by 10% in 1016 as the market continued its recovery from its collapse in 2014 when Kristina Cruises exited the market. In 2016, most of the main destination trades grew with the exception of Northern Europe and Atlantic Islands which decreased by 3% and 9% respectively. This contraction was compensated for by a very large percentage increase in cruises in the Indian Ocean. The top three cruises lines account for 78% of the market.

Norway - Cruise Passengers by main area, 2012-2016

| | 2012 | 2013 | 2014 | 2015 | 2016 | % Change 15/16 | % Share 2015 |
|---------------|---------|--------|---------|--------|--------|----------------------|--------------------|
| North Europe | 135,710 | 95,660 | 137,802 | 62,745 | 58,986 | -6% | 59% |
| Mediterranean | 24,608 | 25,090 | 18,492 | 18,070 | 19,561 | 8% | 20% |

| | | | | | | | |
|------------------|---------|---------|---------|---------|--------|------|------|
| Caribbean | 13,023 | 13,515 | 14,858 | 16,077 | 14,333 | -11% | 14% |
| Indian Ocean | 1,946 | 2,562 | 413 | 807 | 1,911 | 137% | 2% |
| Far East | 969 | 606 | 821 | 1,017 | 983 | -3% | 1% |
| Transatlantic | 657 | 913 | 1,407 | 996 | 568 | -43% | 1% |
| South America | 287 | 195 | 161 | 234 | 133 | -43% | 0% |
| West Coast | 431 | 545 | 609 | 418 | 253 | -39% | 0% |
| Atlantic Islands | 1,435 | 717 | 668 | 193 | 306 | 59% | 0% |
| Other | 1,383 | 1,168 | 1,089 | 2,308 | 2,223 | -4% | 2% |
| Total | 180,449 | 140,971 | 176,320 | 102,865 | 99,257 | -4% | 100% |

Local transport cruises excluded from 2015

Source: IRN Research/CLIA Europe

The Norwegian cruise market contracted by 4% in 2016 to fall below 100K passengers. As with other Scandinavian countries Northern Europe accounted for much of the contraction with nearly 4,000 fewer passengers in 2016. However, there was also nearly 2,000 fewer passengers to the Caribbean while the number of Indian Ocean passengers more than doubled. The Norwegian market is highly concentrated with 90% of the market held by the top three cruise lines.

Sweden - Cruise Passengers by main area, 2012 – 2016

| | 2012 | 2013 | 2014 | 2015 | 2016 | % Change | % Share |
|--|------|------|------|------|------|-------------|------------|
|--|------|------|------|------|------|-------------|------------|

| | | | | | | 15/16 | 2016 |
|------------------|--------|--------|--------|--------|--------|-------|------|
| Mediterranean | 28,458 | 33,515 | 27,439 | 27,954 | 26,314 | -6% | 34% |
| Caribbean | 12,230 | 13,496 | 17,674 | 22,712 | 24,466 | 8% | 32% |
| North Europe | 31,741 | 26,613 | 24,784 | 19,375 | 15,047 | -22% | 19% |
| Indian Ocean | 2,793 | 3,345 | 1,809 | 2,061 | 3,474 | 69% | 4% |
| Transatlantic | 2,128 | 2,189 | 2,531 | 2,281 | 2,776 | 22% | 4% |
| Far East | 644 | 722 | 795 | 983 | 1,195 | 22% | 2% |
| West Coast | 458 | 533 | 643 | 517 | 371 | -28% | 0% |
| South America | 473 | 372 | 389 | 393 | 367 | -7% | 0% |
| Atlantic Islands | 1,910 | 1,914 | 805 | 215 | 173 | -20% | 0% |
| Other | 1,100 | 2,448 | 1,918 | 3,108 | 3,058 | -2% | 4% |
| Total | 81,935 | 85,147 | 78,787 | 79,599 | 77,241 | -3% | 100% |

Local transport cruises excluded from 2015

Source: IRN Research/CLIA Europe

The Swedish market decreased by 3% overall to 77K passengers in 2016. With a loss of over 4K passengers, Northern Europe was responsible for most of the decrease while Mediterranean also declined, by 6%. Compensating growth came mainly from the Caribbean, up 8% and the Indian Ocean, up 69%. The top three cruise lines account for 69% of the Swedish market.

15. Greece

Greece - Cruise Passengers by main area, 2012 – 2016

| | 2012 | 2013 | 2014 | 2015 | 2016 | % Change 15/16 | % Share 2016 |
|---------------------------|--------|--------|--------|--------|--------|-------------------|-----------------|
| Mediterranean/Black Sea | 17,081 | 14,884 | 16,674 | 13,912 | 22,013 | 58% | 91% |
| Caribbean/Bermuda | 824 | 822 | 848 | 827 | 944 | 14% | 4% |
| North Europe | 551 | 508 | 422 | 666 | 514 | -23% | 2% |
| Far East | 112 | 140 | 73 | 151 | 167 | 11% | 1% |
| Indian Ocean | 99 | 75 | 34 | 75 | 145 | 93% | 1% |
| Atlantic Islands/Canaries | 55 | 36 | 19 | 76 | 53 | -30% | 0% |
| West Coast Mexico. | 23 | 23 | 28 | 28 | 51 | 82% | 0% |
| Transatlantic | 207 | 53 | 22 | 13 | 25 | 92% | 0% |
| South America | 29 | 39 | 49 | 29 | 21 | -28% | 0% |
| Other | 117 | 163 | 272 | 137 | 250 | 82% | 1% |
| Total | 19,098 | 16,743 | 18,441 | 15,914 | 24,183 | 52% | 100% |

Local transport cruises excluded from 2015
Source: IRN Research/CLIA Europe

The Greek cruise market made a substantial recovery in 2016 with a 52% increase in passengers to exceed 24K passengers. The Greek market is almost entirely made up of Mediterranean cruises which account for 91% of the market. The market is also concentrated by competition with 90% of the market held by the top three players.

16. Participating Cruise Lines

| | | |
|-------------------------|-------------------------------|------------------------|
| Aida Cruises | Holland America Line | Seabourn Cruises |
| Australis | Hurtigruten | Sea Cloud Cruises |
| Azmara Cruises | MSC Crociere | Seadream Yacht Club |
| Captain Cook Cruises* | Noble Caledonian* | Silversea Cruises |
| Carnival Cruise Lines | Norwegian Cruise Line | Spirit of Adventure |
| Croisieres de France | Oceania | Skorpios* |
| Celestyal Cruises | Passat Kreuzfahrten | St Helena Line Ltd |
| Celebrity Cruises | Paul Gauguin | Star Clippers Cruises* |
| Club Mediterranean* | P&O Cruises | Swan Hellenic* |
| Costa Crociere s.p.a. | Phoenix Reisen | Thomson Cruises |
| Croisimer | Plantours Kreuzfahrten* | Transocean Tours |
| Cruise & Maritime | Polar Quest | TUI Cruises |
| Crystal Cruises | Ponant | Variety Cruises* |
| Cunard | Princess Cruises | Voyages of Antiquity* |
| Delphin Kreuzfahrten | Pullmantur | Voyages of Discovery* |
| Disney Cruise Line | Quark Expeditions* | Windstar Cruises |
| Fred. Olsen Cruise Line | Regent Seven Seas Cruises | |
| FTI Touristik | Rivages du Monde | |
| Hansa Kreuzfahrten | Royal Caribbean International | * Modelled |
| Hapag Lloyd Cruises | Saga Shipping | |
| Hebridean Island | Salamis* | |

IRN Research

This report was compiled by IRN Research, a travel and tourism market research consultancy. www.irn-research.com 23rd March 2017.

Please contact info@irn-research.com for further information





1201 F STREET NW, SUITE 250
WASHINGTON, DC 20004
+1.202.759.9370