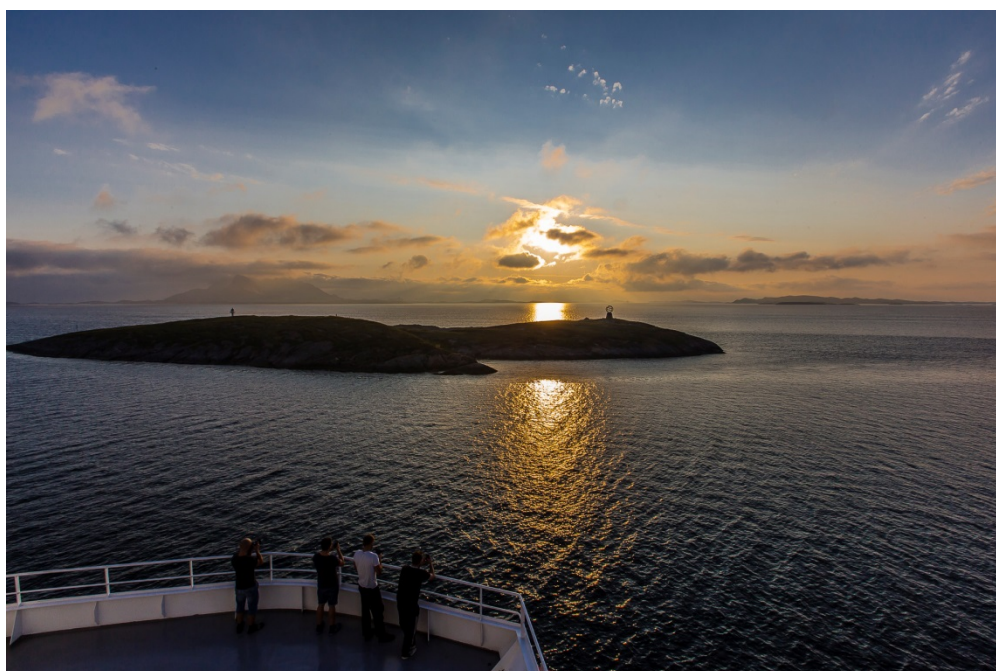


# NORWEGIAN SHIPOWNERS' ASSOCIATION

Quarterly report - shipping and mobile offshore activities

No. 4 - 2019



Norges  
Rederiforbund  
Norwegian  
Shipowners'  
Association

# NORWEGIAN SHIPOWNERS' ASSOCIATION

## Quarterly report - shipping and mobile offshore activities, no. 4 - 2019

### TABLES

|  | Page |
|--|------|
| <b>1. Norwegian-controlled foreign-going fleet</b>   |      |
| Norwegian-controlled foreign-going fleet - development                                     | 3    |
| Norwegian-controlled foreign-going fleet October 1, 2019                                   | 3    |
| Additions/removals - Norwegian-controlled foreign-going fleet                              | 4    |
| Average age of vessels - development   | 5    |
| <b>2. Mobile offshore units</b>  |      |
| Norwegian-controlled mobile offshore units - by activities and flag                        | 6    |
| Norwegian-controlled mobile offshore units - by type October 1, 2019                       | 6    |
| Norwegian-controlled mobile offshore units - by area of operation                          | 7    |
| <b>3. Ships and mobile offshore units on order for Norwegian account</b>                   |      |
| Ships and mobile offshore units on order - development                                     | 8    |
| Ships and mobile offshore units on order October 1, 2019                                   | 9    |
| <b>4. Other figures</b>  |      |
| Port calls by Norwegian flagged and Norwegian controlled vessels in 2017                   | 10   |
| Accrued investments - Extraction of crude petroleum and natural gas and pipeline transport | 11   |

### GRAPHS

|   |   |
|---|---|
| 1. Norwegian-controlled foreign-going fleet – development                 | 3 |
| 2. Additions/removals - Norwegian-controlled foreign-going fleet          | 4 |
| 3. Newbuildings delivered to the Norwegian-controlled foreign-going fleet | 4 |
| 4. Average age of vessels – development                                   | 5 |
| 5. Norwegian-controlled mobile offshore units by flag                     | 6 |
| 6. Norwegian-controlled mobile offshore units by area of operation        | 7 |
| 7. Ships and mobile offshore units on order – development                 | 8 |



Norges  
Rederiforbund  
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# 1. NORWEGIAN-CONTROLLED FOREIGN-GOING FLEET

## Norwegian-controlled foreign-going fleet - development

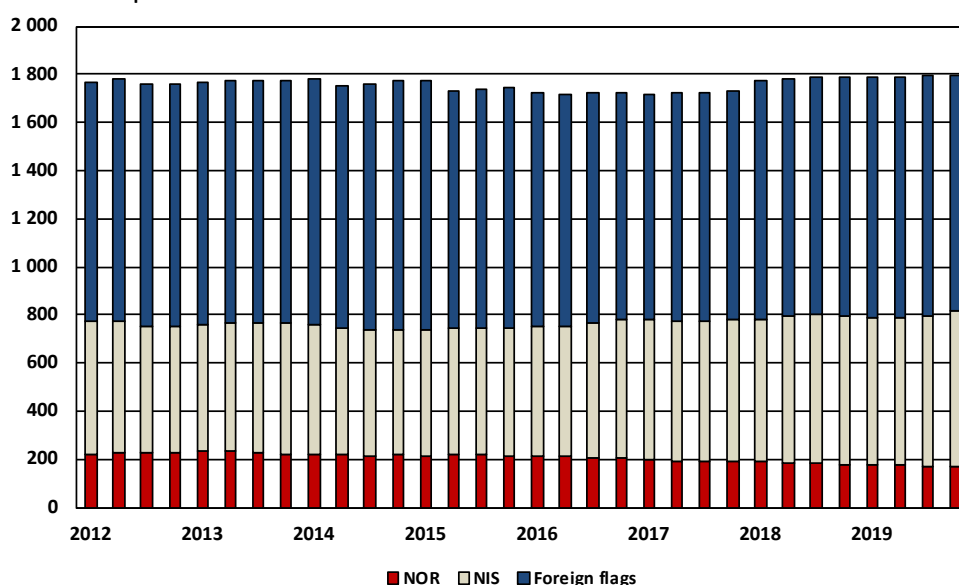
Ships over 100 gt

|                 | Norwegian flag |          |                   |          |       |          | Foreign flag |          | Total       |          |
|-----------------|----------------|----------|-------------------|----------|-------|----------|--------------|----------|-------------|----------|
|                 | NOR            |          | NIS               |          | Total |          | No Mill.dwt  |          | No Mill.dwt |          |
| January 1       | No             | Mill.dwt | No                | Mill.dwt | No    | Mill.dwt | No           | Mill.dwt | No          | Mill.dwt |
| 2012            | 223            | 1.2      | 548               | 17.7     | 771   | 18.9     | 994          | 20.5     | 1 765       | 39.4     |
| 2013            | 233            | 1.2      | 529               | 18.1     | 762   | 19.3     | 1 002        | 21.0     | 1 764       | 40.3     |
| 2014            | 219            | 1.1      | 540               | 18.4     | 759   | 19.5     | 1 021        | 21.1     | 1 780       | 40.6     |
| 2015            | 216            | 1.0      | 522               | 17.3     | 738   | 18.3     | 1 036        | 21.7     | 1 774       | 40.0     |
| 2016            | 214            | 1.0      | 535               | 17.9     | 749   | 18.9     | 975          | 21.8     | 1 724       | 40.7     |
| 2017            | 200            | 1.0      | 578               | 19.5     | 778   | 20.5     | 938          | 22.9     | 1 716       | 43.4     |
| 2018            | 188            | 1.0      | 591               | 19.4     | 778   | 20.4     | 992          | 25.4     | 1 771       | 45.8     |
| 2019            | 177            | 0.9      | 612               | 19.6     | 789   | 20.5     | 998          | 26.5     | 1 787       | 47.0     |
| 2019, October 1 | 169            | 0.9      | 648 <sup>1)</sup> | 20.5     | 817   | 21.4     | 979          | 28.1     | 1 796       | 49.5     |

<sup>1)</sup>Including 47 foreign-owned vessels of 1.1 mill dwt.

## Norwegian-controlled foreign-going fleet - development

Number of ships



## Norwegian-controlled foreign-going fleet October 1, 2019

Ships over 100 gt

|   | Norwegian flag |            |                   |               |            |               | Foreign flags |               | Total        |               |
|---|----------------|------------|-------------------|---------------|------------|---------------|---------------|---------------|--------------|---------------|
|   | NOR            |            | NIS <sup>2)</sup> |               | Total      |               | No 1000 dwt   |               | No 1000 dwt  |               |
|   | No             | 1000 dwt   | No                | 1000 dwt      | No         | 1000 dwt      | No            | 1000 dwt      | No           | 1000 dwt      |
| Passenger vessels/ferries <sup>1)</sup> | 6              | (268)      | 10                | (337)         | 16         | (605)         | 10            | (220)         | 26           | (825)         |
| Gas tankers                             | 0              | 0          | 54                | 2 470         | 54         | 2 470         | 67            | 4 254         | 121          | 6 724         |
| Chemical tankers                        | 1              | 8          | 112               | 3 392         | 113        | 3 400         | 139           | 3 023         | 252          | 6 423         |
| Shuttle-/storage tankers                | 2              | 269        | 12                | 1 496         | 14         | 1 765         | 52            | 6 360         | 66           | 8 125         |
| Other oil tankers                       | 0              | 0          | 43                | 5 196         | 43         | 5 196         | 36            | 5 549         | 79           | 10 745        |
| Combined carriers                       | 0              | 0          | 5                 | 467           | 5          | 467           | 9             | 698           | 14           | 1 165         |
| Bulk carriers                           | 0              | 0          | 71                | 4 002         | 71         | 4 002         | 41            | 1 851         | 112          | 5 853         |
| Other dry cargo vessels                 | 7              | 17         | 153               | 2 528         | 160        | 2 545         | 385           | 5 301         | 545          | 7 846         |
| Offshore service                        | 153            | 615        | 188               | 947           | 341        | 1 562         | 240           | 1 024         | 581          | 2 586         |
| <b>Total</b>                            | <b>169</b>     | <b>909</b> | <b>648</b>        | <b>20 498</b> | <b>817</b> | <b>21 407</b> | <b>979</b>    | <b>28 060</b> | <b>1 796</b> | <b>49 467</b> |

<sup>1)</sup>Tonnage by 1000 gt.

<sup>2)</sup>Including 47 foreign-owned vessels of 1.1 mill dwt.

# NORWEGIAN-CONTROLLED FOREIGN-GOING FLEET

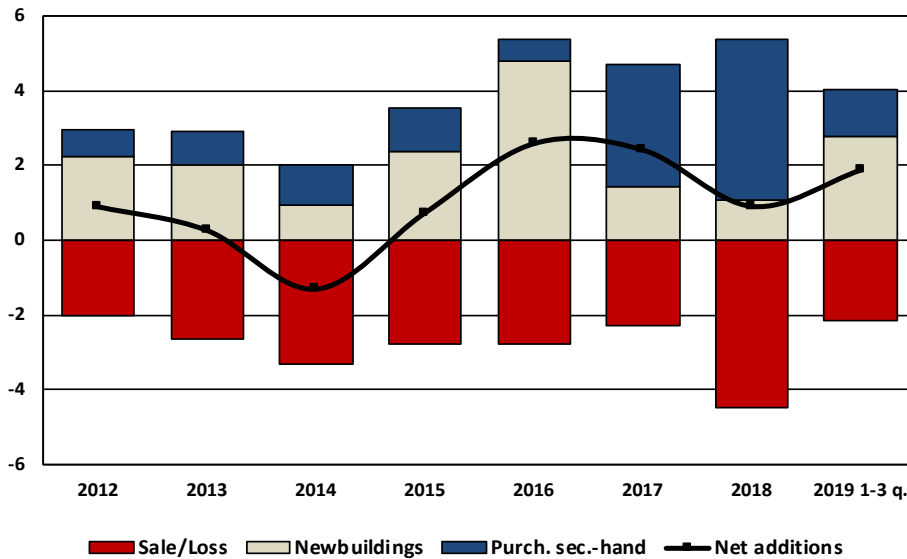
## Additions/removals - Norwegian-controlled foreign-going fleet

Ships over 100 gt

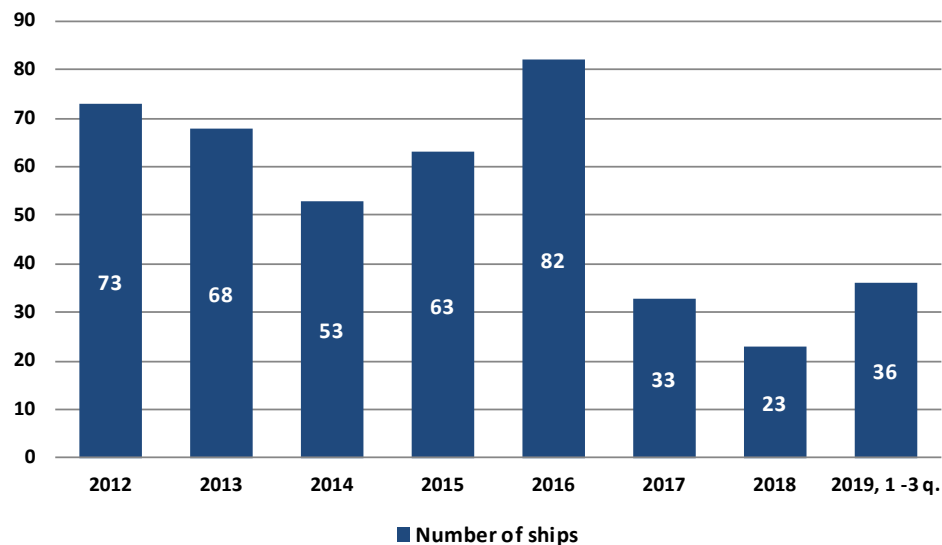
|              | Newbuildings |           | Sec. - hand purchase |           | Total additions |           | Sale/loss |           |
|--------------|--------------|-----------|----------------------|-----------|-----------------|-----------|-----------|-----------|
|              | No           | 1 000 dwt | No                   | 1 000 dwt | No              | 1 000 dwt | No        | 1 000 dwt |
| 2012 total   | 73           | 2 252     | 44                   | 683       | 117             | 2 935     | 123       | 2 035     |
| 2013 total   | 68           | 2 001     | 51                   | 911       | 119             | 2 912     | 105       | 2 644     |
| 2014 total   | 53           | 939       | 44                   | 1 095     | 97              | 2 034     | 107       | 3 302     |
| 2015 total   | 63           | 2 383     | 54                   | 1 149     | 117             | 3 532     | 158       | 2 797     |
| 2016 total   | 82           | 4 767     | 27                   | 572       | 109             | 5 339     | 119       | 2 788     |
| 2017 total   | 33           | 1 419     | 114                  | 3 274     | 147             | 4 693     | 104       | 2 287     |
| 2018 total   | 23           | 1 085     | 119                  | 4 309     | 142             | 5 394     | 130       | 4 487     |
| 2019, 1-3 q. | 36           | 2 766     | 44                   | 1 257     | 80              | 4 023     | 80        | 2 143     |

## Additions/removals - Norwegian-controlled foreign-going fleet

Mill. dwt



## Newbuildings delivered to the Norwegian-controlled foreign-going fleet

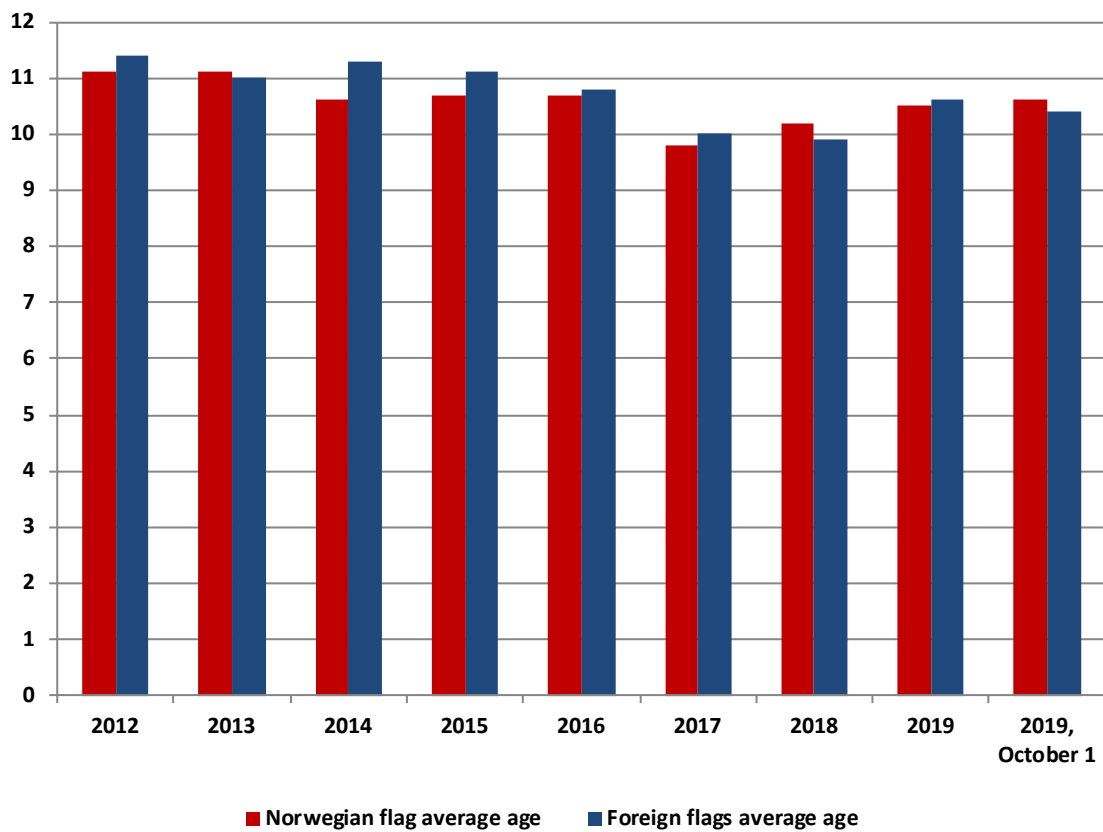


# NORWEGIAN-CONTROLLED FOREIGN-GOING FLEET

## Average age of vessels – Norwegian-controlled foreign-going fleet Weighted by gt

| January 1       | Norwegian flag |      |       | Foreign flags | Total |
|-----------------|----------------|------|-------|---------------|-------|
|                 | NOR            | NIS  | Total |               |       |
| 2012            | 8.1            | 11.4 | 11.1  | 11.4          | 11.2  |
| 2013            | 8.2            | 11.4 | 11.1  | 11.0          | 11.0  |
| 2014            | 8.2            | 10.9 | 10.6  | 11.3          | 11.0  |
| 2015            | 8.1            | 11.0 | 10.6  | 11.1          | 11.0  |
| 2016            | 8.8            | 10.9 | 10.7  | 10.8          | 10.7  |
| 2017            | 9.0            | 9.9  | 9.8   | 10.0          | 9.9   |
| 2018            | 10.2           | 10.2 | 10.2  | 9.9           | 10.0  |
| 2019            | 11.1           | 10.5 | 10.5  | 10.6          | 10.6  |
| 2019, October 1 | 11.3           | 10.6 | 10.6  | 10.4          | 10.5  |

## Average age of vessels – development



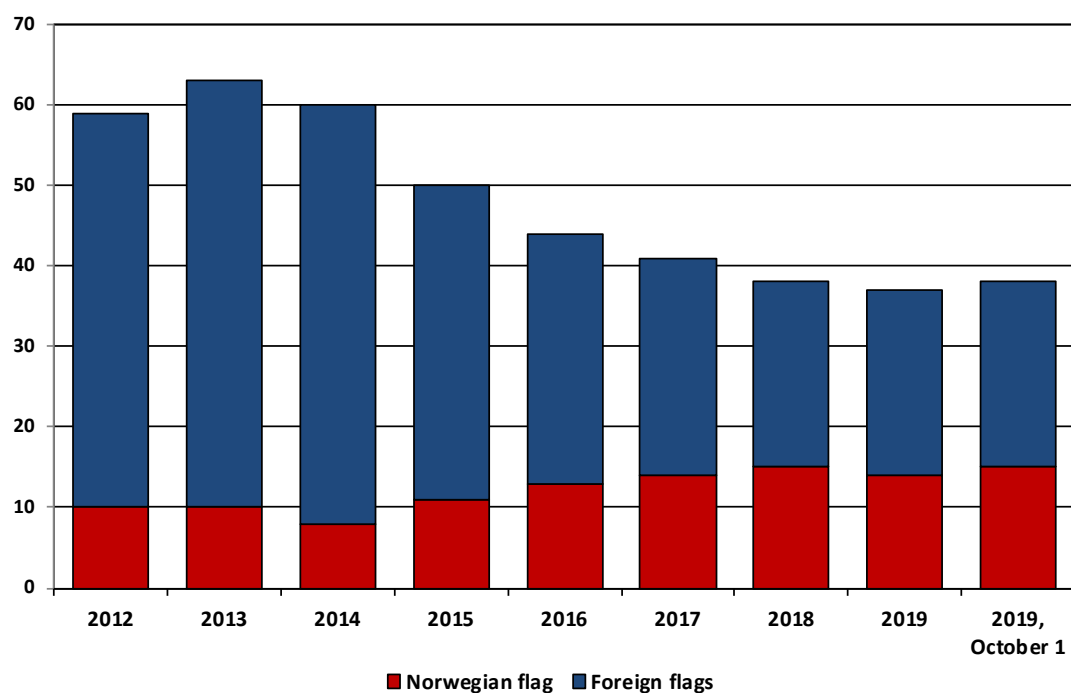
## 2. NORWEGIAN-CONTROLLED MOBILE OFFSHORE UNITS

### Norwegian-controlled mobile offshore units - by activity and flag

| January 1       | Drilling activity etc. |              | Accommodation activity |               | Total |
|-----------------|------------------------|--------------|------------------------|---------------|-------|
|                 | Norw. flag             | Foreign flag | Norw. flag             | Foreign flags |       |
| 2012            | 10                     | 44           | -                      | 5             | 59    |
| 2013            | 10                     | 48           | -                      | 5             | 63    |
| 2014            | 8                      | 47           | -                      | 5             | 60    |
| 2015            | 11                     | 34           | -                      | 5             | 50    |
| 2016            | 13                     | 26           | -                      | 5             | 44    |
| 2017            | 14                     | 21           | -                      | 6             | 41    |
| 2018            | 15                     | 19           | -                      | 4             | 38    |
| 2019            | 14                     | 19           | -                      | 4             | 37    |
| 2019, October 1 | 15                     | 19           | -                      | 4             | 38    |

### Norwegian-controlled mobile offshore units - by flag

Number of units



### Norwegian-controlled mobile offshore units - by type October 1, 2019

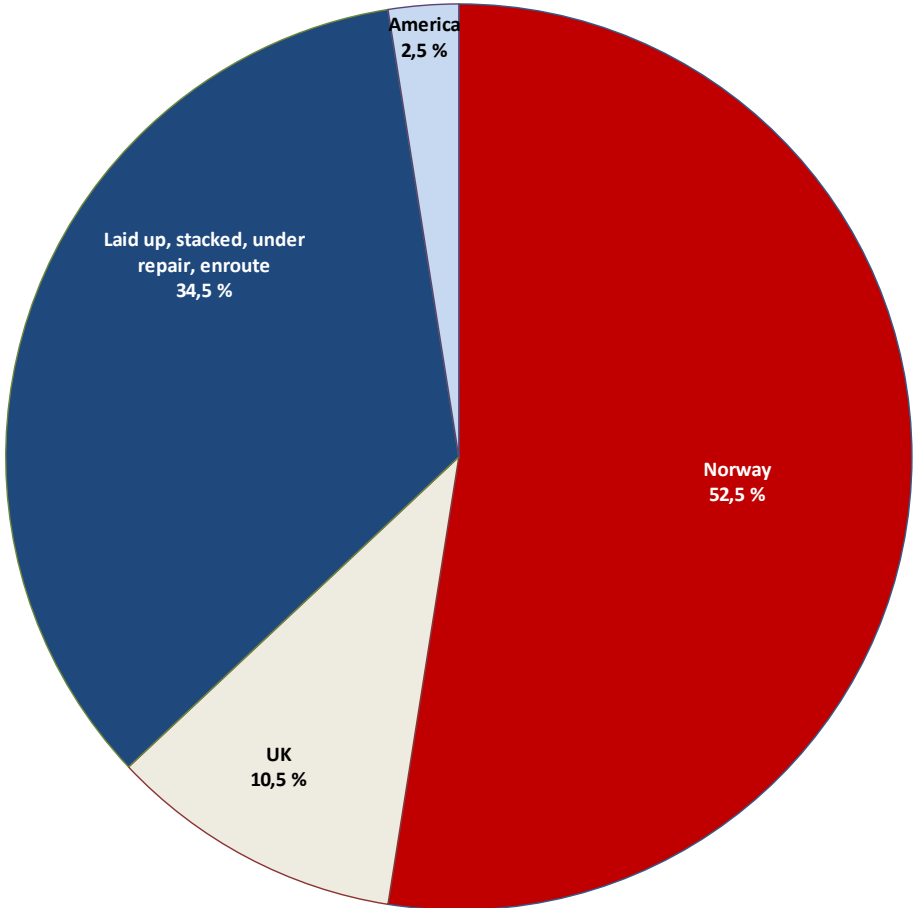
|                           | Drilling activity etc. | Accommodation activity | Total     |
|---------------------------|------------------------|------------------------|-----------|
| Semi-submersibles         | 20                     | 1                      | 21        |
| Jack-ups                  | 4                      | 2                      | 6         |
| Drill ships/ships         | 3                      | 1                      | 4         |
| Floating production units | 7                      | -                      | 7         |
| <b>Total</b>              | <b>34</b>              | <b>4</b>               | <b>38</b> |

# NORWEGIAN-CONTROLLED MOBILE OFFSHORE UNITS

## Norwegian-controlled mobile offshore units by area of operation October 1, 2019

| Area of operation          | Norwegian flag | Foreign flag | Total     | Share of total |
|----------------------------|----------------|--------------|-----------|----------------|
|                            | No             | No           |           |                |
| Norway                     | 13             | 7            | 20        | 52.5           |
| UK                         | 1              | 3            | 4         | 10.5           |
| America                    | 0              | 1            | 1         | 2.5            |
| Asia                       | 0              | 0            | 0         | 0.0            |
| <b>Total active units</b>  | <b>14</b>      | <b>11</b>    | <b>25</b> | <b>65.5</b>    |
| Laid up, docked or stacked | 1              | 12           | 13        | 34.5           |
| <b>Total</b>               | <b>15</b>      | <b>23</b>    | <b>38</b> | <b>100.0</b>   |

## Norwegian-controlled mobile offshore units by area of operation



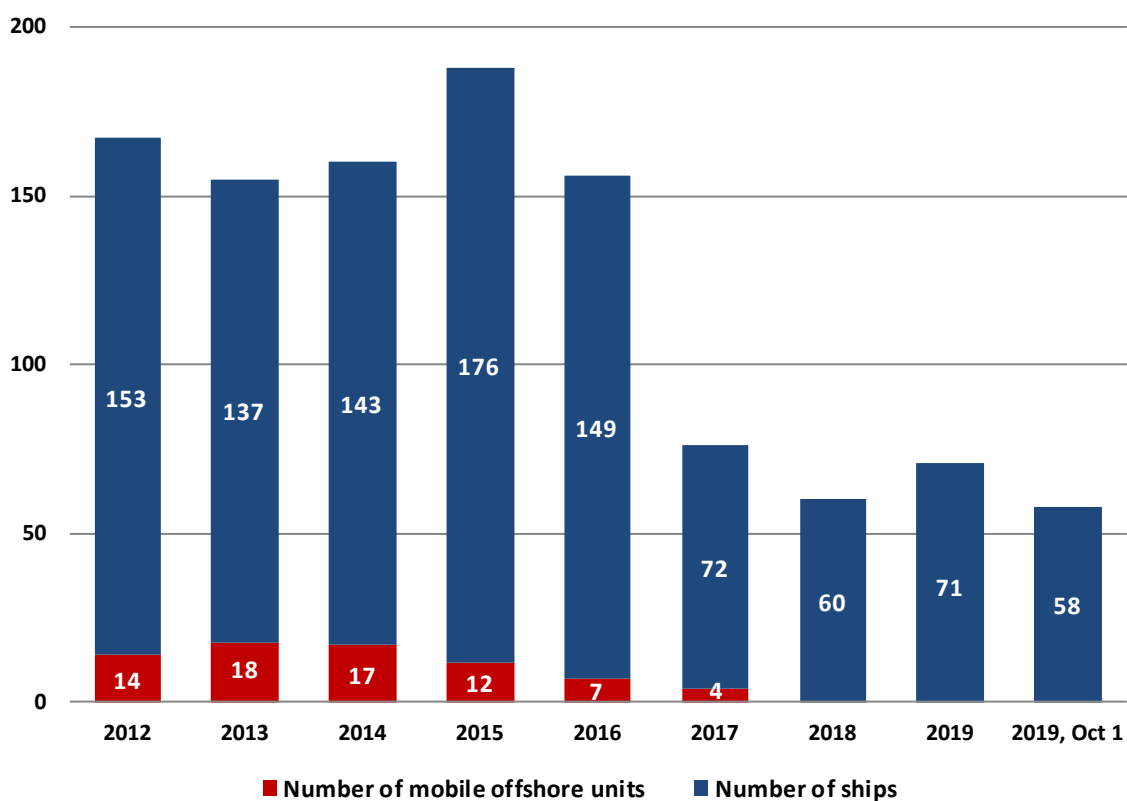
### 3. SHIPS AND MOBILE OFFSHORE UNITS ON ORDER FOR THE NORWEGIAN-CONTROLLED FOREIGN-GOING FLEET

#### Development in ships and mobile offshore units on order

Ships over 100 gt

| January 1   | Ships |           |           |           | Mobile offshore units |           |           |
|-------------|-------|-----------|-----------|-----------|-----------------------|-----------|-----------|
|             | No    | 1 000 dwt | Bill. Nkr | Bill. USD | No                    | Bill. Nkr | Bill. USD |
| 2012        | 153   | 4 542     | 67.1      | 11.2      | 14                    | 40.0      | 6.7       |
| 2013        | 137   | 3 223     | 66.1      | 11.8      | 18                    | 45.4      | 8.1       |
| 2014        | 143   | 3 948     | 74.7      | 12.2      | 17                    | 53.5      | 8.7       |
| 2015        | 176   | 7 390     | 93.0      | 12.4      | 12                    | 52.5      | 7.0       |
| 2016        | 149   | 7 169     | 85.4      | 9.7       | 7                     | 29.0      | 3.3       |
| 2017        | 72    | 2 841     | 39.0      | 4.5       | 4                     | 15.6      | 1.8       |
| 2018        | 60    | 2 163     | 32.9      | 4.0       | -                     | -         | -         |
| 2019        | 71    | 6 635     | 45.8      | 5.3       | -                     | -         | -         |
| 2019, Oct 1 | 58    | 5 012     | 40.9      | 4.5       | -                     | -         | -         |

#### Development in number of ships and mobile offshore units on order





# SHIPS AND MOBILE OFFSHORE UNITS ON ORDER FOR THE NORWEGIAN-CONTROLLED FOREIGN-GOING FLEET

## Ships and mobile offshore units on order October 1, 2019

### By type

| Ships                        | Norwegian flag |              | Foreign flag |              | Total     |              |
|------------------------------|----------------|--------------|--------------|--------------|-----------|--------------|
|                              | No             | 1 000 dwt    | No           | 1 000 dwt    | No        | 1 000 dwt    |
| Passenger vessels            | 1              | -            | 2            | -            | 3         | -            |
| Gas tankers                  | 2              | 147          | 5            | 404          | 7         | 551          |
| Chemical tankers             | 12             | 412          | 2            | 76           | 14        | 488          |
| Shuttle tankers              | 4              | 568          | 4            | 565          | 8         | 1 133        |
| Oil tankers                  | 0              | 0            | 6            | 1 800        | 6         | 1 800        |
| Combined carriers            | 0              | 0            | 5            | 418          | 5         | 418          |
| Bulk carriers                | 2              | 124          | 3            | 370          | 5         | 494          |
| Other dry cargo vessels      | 5              | 83           | 0            | 0            | 5         | 83           |
| Offshore service vessels     | 4              | 35           | 1            | 10           | 5         | 45           |
| <b>Total ships</b>           | <b>30</b>      | <b>1 369</b> | <b>28</b>    | <b>3 643</b> | <b>58</b> | <b>5 012</b> |
| <b>Mobile offshore units</b> | -              | -            | -            | -            | -         | -            |

### By country of built and year of delivery

| Country of built             | Norwegian flag |              | Foreign flag |              | Total     |              |
|------------------------------|----------------|--------------|--------------|--------------|-----------|--------------|
|                              | No             | 1 000 dwt    | No           | 1 000 dwt    | No        | 1 000 dwt    |
| <b>Ships</b>                 |                |              |              |              |           |              |
| China                        | 13             | 585          | 8            | 700          | 21        | 1 285        |
| South Korea                  | 4              | 407          | 15           | 2 769        | 19        | 3 176        |
| Vietnam                      | 4              | 200          | 0            | 0            | 4         | 200          |
| Japan                        | 1              | 60           | 2            | 164          | 3         | 224          |
| Norway                       | 3              | 24           | 0            | 0            | 3         | 24           |
| Other countries (6)          | 5              | 93           | 3            | 10           | 8         | 103          |
| <b>Total ships</b>           | <b>30</b>      | <b>1 369</b> | <b>28</b>    | <b>3 643</b> | <b>58</b> | <b>5 012</b> |
| <b>Mobile offshore units</b> | -              | -            | -            | -            | -         | -            |

### Year of delivery

| Ships                        | No        | 1 000 dwt    | No        | 1 000 dwt    | No        | 1 000 dwt    |
|------------------------------|-----------|--------------|-----------|--------------|-----------|--------------|
| 2019                         | 9         | 460          | 3         | 610          | 12        | 1 070        |
| 2020                         | 13        | 504          | 17        | 2 462        | 30        | 2 966        |
| 2021 and later               | 8         | 405          | 8         | 571          | 16        | 976          |
| <b>Total ships</b>           | <b>30</b> | <b>1 369</b> | <b>28</b> | <b>3 643</b> | <b>58</b> | <b>5 012</b> |
| <b>Mobile offshore units</b> | -         | -            | -         | -            | -         | -            |

## 4. OTHER FIGURES

### Port calls by Norwegian flagged and Norwegian controlled vessels in 2017 by register and vessel types <sup>1)</sup>

|   | All registers  |                      | Norwegian registers |                    | Foreign registers |                      |
|---|----------------|----------------------|---------------------|--------------------|-------------------|----------------------|
|   | Port calls     | Arrived gt.          | Port calls          | Arrived gt.        | Port calls        | Arrived gt.          |
| <b>All vessel types, the whole world</b>                  | <b>125 116</b> | <b>2 173 273 062</b> | <b>64 621</b>       | <b>908 930 740</b> | <b>60 495</b>     | <b>1 264 342 322</b> |
| <b>All Vessel types abroad</b>                            | <b>78 381</b>  | <b>1 880 602 291</b> | <b>28 073</b>       | <b>677 574 629</b> | <b>50 308</b>     | <b>1 203 027 662</b> |
| Tanker  | 21 975         | 645 540 035          | 9 634               | 254 256 090        | 12 341            | 391 283 945          |
| Bulk vessel   | 5 957          | 219 221 958          | 2 482               | 69 830 140         | 3 475             | 149 391 818          |
| General cargo/other dry cargo vessel                      | 35 188         | 835 837 076          | 7 547               | 238 329 837        | 27 641            | 597 507 239          |
| Passenger vessels   | 3 797          | 117 600 626          | 1 739               | 78 871 812         | 2 058             | 38 728 814           |
| Offshore vessels  | 9 954          | 52 515 333           | 5 838               | 30 428 556         | 4 116             | 22 086 777           |
| Tug and salvage vessels                                   | 842            | 3 651 959            | 532                 | 2 789 327          | 310               | 862 632              |
| Specialized vessels and support vessels                   | 643            | 6 194 129            | 276                 | 3 027 692          | 367               | 3 166 437            |
| Other   | 25             | 41 175               | 25                  | 41 175             | 0                 | 0                    |
| <b>All vessels types Norway, Svalbard &amp; Jan Mayen</b> | <b>46 735</b>  | <b>292 670 771</b>   | <b>36 548</b>       | <b>231 356 111</b> | <b>10 187</b>     | <b>61 314 660</b>    |
| Tanker  | 2 901          | 28 120 420           | 1 813               | 14 385 904         | 1 088             | 13 734 516           |
| Bulk vessel   | 2 058          | 7 758 709            | 1 740               | 4 026 366          | 318               | 3 732 343            |
| General cargo/other dry cargo vessel                      | 20 564         | 69 806 333           | 12 219              | 29 078 243         | 8 345             | 40 728 090           |
| Passenger vessels   | 11 550         | 137 605 530          | 11 514              | 136 502 418        | 36                | 1 103 112            |
| Offshore vessels  | 8 227          | 43 533 059           | 7 903               | 41 854 644         | 324               | 1 678 415            |
| Tug and salvage vessels                                   | 682            | 2 805 944            | 662                 | 2 766 629          | 20                | 39 315               |
| Specialized vessels and support vessels                   | 666            | 2 903 971            | 610                 | 2 605 102          | 56                | 298 869              |
| Other   | 87             | 136 805              | 87                  | 136 805            | 0                 | 0                    |

<sup>1)</sup> Source Lloyd's. Only ships 1 000 gross tonnes and above. No fishing vessels.

Source: Statistics Norway

Read more at [www.ssb.no](http://www.ssb.no)

**Accrued investments. Extraction of crude petroleum and natural gas and pipeline transport (NOK million)**

|  | Accrued investment costs NOK billion |                |                |               |
|--|--------------------------------------|----------------|----------------|---------------|
|  | 2016                                 | 2017           | 2018           | 2019, 1. half |
| <b>Investments, total</b>                      | <b>164 491</b>                       | <b>148 809</b> | <b>151 830</b> | <b>82 516</b> |
| <b>Extraction of crude oil and natural gas</b> | <b>163 275</b>                       | <b>146 645</b> | <b>149 643</b> | <b>82 094</b> |
| Exploration and concept studies                | 23 023                               | 21 799         | 25 450         | 13 511        |
| Exploration drilling                           | 11 017                               | 8 719          | 14 424         | 8 072         |
| General surveys                                | 5 257                                | 4 971          | 4 849          | 2 035         |
| Field evaluation/field development             | 2 050                                | 1 455          | 2 303          | 1 006         |
| Administration and other costs                 | 3 882                                | 3 877          | 3 609          | 1 993         |
| Concept studies                                | 816                                  | 2 776          | 265            | 404           |
| Field development                              | 55 213                               | 52 787         | 61 963         | 35 093        |
| Commodities, field development                 | 33 935                               | 29 092         | 29 872         | 16 168        |
| Services, field development                    | 12 919                               | 15 539         | 24 490         | 15 595        |
| Production drilling, field development         | 8 358                                | 8 156          | 7 601          | 3 329         |
| Fields on stream                               | 67 603                               | 61 921         | 55 949         | 30 287        |
| Commodities, fields on stream                  | 3 880                                | 3 560          | 2 858          | 2 129         |
| Services, fields on stream                     | 15 063                               | 14 077         | 11 055         | 7 031         |
| Production drilling, fields on stream          | 48 658                               | 44 284         | 42 034         | 21 128        |
| Onshore activities                             | 8 328                                | 4 920          | 1 971          | 999           |
| Shutdown and removal                           | 9 108                                | 5 218          | 4 312          | 2 204         |
| Pipeline transportation                        | 1 217                                | 2 163          | 2 188          | 423           |

Source: Statistics Norway

Read more at [www.ssb.no](http://www.ssb.no)