Estimated wild-caught finfish numbers by year (2000-2019)

| Year | Capture <br> production <br> (landings) <br> (million tonnes) ${ }^{1}$ | Estimated numbers in millions (2 significant figures) ${ }^{1}$ |  |  | \% of estimate based on specific species/genus weight data ${ }^{2}$ (by tonnage) | Mean individual fish weight for year (g) ${ }^{3}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Lower | Upper | Midpoint |  | Lower | Upper |
| 1999 | 77.7 | 1,200,000 | 2,500,000 | 1,800,000 | 73\% | 31 | 66 |
| 2000 | 79.2 | 1,300,000 | 2,800,000 | 2,100,000 | 74\% | 28 | 61 |
| 2001 | 76.9 | 1,200,000 | 2,300,000 | 1,800,000 | 73\% | 33 | 67 |
| 2002 | 77.1 | 1,200,000 | 2,600,000 | 1,900,000 | 73\% | 29 | 63 |
| 2003 | 75.1 | 1,000,000 | 2,100,000 | 1,500,000 | 72\% | 36 | 74 |
| 2004 | 79.8 | 1,200,000 | 2,600,000 | 1,900,000 | 74\% | 31 | 68 |
| 2005 | 79.5 | 1,200,000 | 2,500,000 | 1,800,000 | 73\% | 32 | 68 |
| 2006 | 76.3 | 1,000,000 | 2,100,000 | 1,600,000 | 72\% | 36 | 75 |
| 2007 | 76.7 | 1,000,000 | 2,200,000 | 1,600,000 | 72\% | 35 | 74 |
| 2008 | 75.9 | 1,100,000 | 2,200,000 | 1,600,000 | 72\% | 34 | 71 |
| 2009 | 76.2 | 1,100,000 | 2,200,000 | 1,600,000 | 71\% | 34 | 71 |
| 2010 | 74.0 | 1,000,000 | 1,900,000 | 1,500,000 | 69\% | 39 | 74 |
| 2011 | 78.1 | 1,100,000 | 2,400,000 | 1,800,000 | 72\% | 32 | 68 |
| 2012 | 75.0 | 960,000 | 2,000,000 | 1,500,000 | 70\% | 38 | 78 |
| 2013 | 75.9 | 970,000 | 2,000,000 | 1,500,000 | 70\% | 38 | 78 |
| 2014 | 75.4 | 910,000 | 1,700,000 | 1,300,000 | 69\% | 44 | 83 |
| 2015 | 76.9 | 1,000,000 | 1,900,000 | 1,500,000 | 70\% | 40 | 77 |
| 2016 | 76.6 | 890,000 | 1,700,000 | 1,300,000 | 68\% | 45 | 86 |
| 2017 | 79.7 | 990,000 | 1,900,000 | 1,500,000 | 69\% | 41 | 80 |
| 2018 | 83.3 | 1,100,000 | 2,300,000 | 1,700,000 | 70\% | 37 | 76 |
| 2019 | 79.4 | 980,000 | 1,900,000 | 1,400,000 | 68\% | 41 | 81 |
| Average 2000-2019 | 77.3 | 1,100,000 | 2,200,000 | 1,600,000 | 71\% | 36 | 73 |
| Average 1999-2007 | 77.6 | 1,100,000 | 2,400,000 | 1,800,000 | 73\% | 32 | 68 |


| Inter-year differences in millions (to 2 significant figures) |  |  |  |  |  |  |
| :--- | ---: | :---: | :---: | :---: | :---: | :---: |
| Midpoint in lowest year (2016) | $1,300,000$ |  |  |  |  |  |
| Midpoint in highest year (2000) | $2,100,000$ |  |  |  |  |  |
| Difference | $\mathbf{7 8 0 , 0 0 0}$ |  |  |  |  |  |
| Difference by species: |  |  |  |  |  |  |
| Anchoveta(=Peruvian anchovy) |  |  |  |  |  | 540,000 |
| Marine fishes nei | 110,000 |  |  |  |  |  |
| Sandeels(=sandlances) nei | 66,000 |  |  |  |  |  |
| Capelin | 50,000 |  |  |  |  |  |
| Others | 3,600 |  |  |  |  |  |

This table shows estimated finfish numbers, by year between 2000-2019, for the main estimate (see text). The respective lowest and highest estimates, i.e. midpoints, were for 2016 and 2000, with a difference of 780 billion $\left(7.8 \times 10^{11}\right)$. This difference is mainly comprised of anchoveta, and to a lesser extent "Marine fishes nei", sandeels and capelin. "Others" includes all other finfish species. Estimates for each of these changed by between -24 and +29 billion.

## Notes

1. Source of capture production tonnage (landings): FAO (2021a). Source of estimated numbers: present study.
2. This column shows the percentage of the estimate for the year, by tonnage, that was based on estimated mean weights (EMWs) and/or generic estimated mean weights (GEMWs) calculated for the specific genus. Estimates that are largely based on such data, being based on data for the same or closely related species, are expected to be more reliable.
3. The mean individual fish weight for each year is back-calculated from the total capture tonnage and total estimated fish numbers.
