

## May 2023

### Notes to support the table

The industry is committed to reporting as quickly as practically possible, some one month in arrears.

"Monthly mortality (%)" = the percentage of fish lost on each farm within each month. This is reported as a percentage of the total number of fish on the farm each month. This is the measure of mortality used by the Scottish Government's Fish Health Inspectorate when assessing the health of the fish on the farm.

### Further analysis shows that the overall monthly mortality for the industry was:

<b>1.35% in Jan. 2018</b>	<b>1.03% in Dec. 2018</b>	<b>1.76% in Nov. 2019</b>	<b>2.07% in Oct. 2020</b>	<b>3.46% in Sept. 2021</b>	<b>2.46% in Aug. 2022</b>
<b>0.94% in Feb. 2018</b>	<b>1.15% in Jan. 2019</b>	<b>1.10% in Dec. 2019</b>	<b>1.48% in Nov. 2020</b>	<b>3.93% in Oct. 2021</b>	<b>4.65% in Sept. 2022</b>
<b>1.49% in Mar. 2018</b>	<b>1.05% in Feb. 2019</b>	<b>1.26% in Jan. 2020</b>	<b>0.94% in Dec. 2020</b>	<b>2.45% in Nov. 2021</b>	<b>3.66% in Oct. 2022</b>
<b>1.32% in Apr. 2018</b>	<b>0.95% in Mar. 2019</b>	<b>0.95% in Feb. 2020</b>	<b>1.17% in Jan. 2021</b>	<b>2.55% in Dec. 2021</b>	<b>4.64% in Nov. 2022</b>
<b>0.76% in May 2018</b>	<b>1.33% in Apr. 2019</b>	<b>1.13% in Mar. 2020</b>	<b>1.08% in Feb. 2021</b>	<b>1.73% in Jan. 2022</b>	<b>3.28% in Dec. 2022</b>
<b>0.54% in Jun. 2018</b>	<b>0.83% in May 2019</b>	<b>1.17% in Apr. 2020</b>	<b>1.14% in Mar. 2021</b>	<b>1.05% in Feb. 2022</b>	<b>1.64% in Jan. 2023</b>
<b>1.05% in Jul. 2018</b>	<b>1.06% in Jun. 2019</b>	<b>0.92% in May 2020</b>	<b>1.04% in Apr. 2021</b>	<b>1.28% in Mar. 2022</b>	<b>1.09% in Feb. 2023</b>
<b>1.55% in Aug. 2018</b>	<b>1.36% in Jul. 2019</b>	<b>0.72% in Jun. 2020</b>	<b>0.69% in May 2021</b>	<b>1.19% in Apr. 2022</b>	<b>1.32% in Mar. 2023</b>
<b>1.57% in Sept. 2018</b>	<b>1.30% in Aug. 2019</b>	<b>1.59% in Jul. 2020</b>	<b>0.70% in Jun. 2021</b>	<b>1.06% in May 2022</b>	<b>1.16% in Apr. 2023</b>
<b>1.49% in Oct. 2018</b>	<b>2.24% in Sept. 2019</b>	<b>2.64% in Aug. 2020</b>	<b>1.09% in Jul. 2021</b>	<b>1.33% in Jun. 2022</b>	<b>1.37% in May 2023</b>
<b>1.07% in Nov. 2018</b>	<b>2.79% in Oct. 2019</b>	<b>1.78% in Sept. 2020</b>	<b>1.99% in Aug. 2021</b>	<b>1.63% in Jul. 2022</b>	

"Cumulative mortality over full production cycle (%)" = the percentage of fish that have died on a farm during the entire production cycle, given as a percentage of the total number of fish that were initially stocked on the farm. It can only be reported once the entire farm has been fully harvested and fallowed.

Cumulative mortality refers to mortality over the entire production cycle. Therefore, an industry-wide figure can only be calculated once all fish from a specific generation or year class have been harvested. It usually takes 2 years to rear a salmon to harvest.

"Fallow" = the farm was fallow or empty throughout the entire reporting month.

"Farm stocked in May" = the farm was fallow or empty at the start of the month but was restocked during the month.

"Farm fallowed in May" = the farm was stocked at the start of the month but became fallow or empty during that month.

"In production" = the farm is stocked and a cumulative mortality figure will be reported once all fish are harvested.

"Farm fallowed - fish not harvested" = The farm became fallow, but not because the fish were harvested. e.g. the fish may have been moved to another farm.

### **Mortality Categories**

Mortality categories presented in this report align with those of the Scottish Government's Farmed Fish Health Framework initiative.

Smolt and Transfer - *Mortalities as a result of transfer or complications with smoltification.*

Predation - *Mortalities primarily due to seal or bird attacks as well as other predator related losses.*

Jellyfish / plankton - *Physical algal damage and jellyfish stings.*

Environment - *Physico-chemical impacts (i.e., not biological).*

Viral disease - *All mortalities related to viral challenges.*

Bacterial disease - *All mortalities related to bacterial challenges.*

Handling - *Damage resulting from essential physical handling.*

Sea lice management - *Any mortalities that are due to sea lice management e.g., treatments.*

Gill health related - *Any mortalities linked to gill health or gill health management e.g., treatments.*

Other - *Any other cause of mortality.*

### **Statistics for May 2023**

There are 205 active salmon farms in Scotland.

Of these, 153 (or 75%) were stocked at some point during May 2023.

This means 52 (or 25%) of active farms were fallow or empty throughout May 2023.

Company	Farm	Monthly mortality (%)	Notes	Cumulative mortality over full production cycle (%)
Bakkafrost Scotland	Aird	5.0	Viral disease, Bacterial disease	In production
Bakkafrost Scotland	Ardcastle Bay	Fallow		Fallow
Bakkafrost Scotland	Ardgadden	Fallow		Fallow
Bakkafrost Scotland	Ardyne	Fallow		Fallow
Bakkafrost Scotland	Druimyeon Bay	3.8	Viral disease	In production
Bakkafrost Scotland	East Tarbert Bay	Fallow		Fallow
Bakkafrost Scotland	Eport Outer	Fallow		Fallow
Bakkafrost Scotland	Eughlam	0.3		In production
Bakkafrost Scotland	Furnace Quarry	Fallow		Fallow
Bakkafrost Scotland	Geasgill	0.7		In production
Bakkafrost Scotland	Glenan Bay	4.3	Viral disease, Bacterial disease	In production
Bakkafrost Scotland	Gob a Bharra	1.5		In production
Bakkafrost Scotland	Gometra	0.5		In production
Bakkafrost Scotland	Gravir Outer	3.0		In production
Bakkafrost Scotland	Greanamul	8.5	Viral disease, Bacterial disease	In production
Bakkafrost Scotland	Kyles Vuia	0.2		In production
Bakkafrost Scotland	Lamlash	5.1	Viral disease, Bacterial disease	In production
Bakkafrost Scotland	Maey	4.2	Viral disease, Bacterial disease	In production
Bakkafrost Scotland	Maragay Mor	2.4		In production
Bakkafrost Scotland	Meall Mhor	Fallow		Fallow
Bakkafrost Scotland	Plocrapool	0.0 (Farm stocked in May)		In production
Bakkafrost Scotland	Portree	0.7		In production
Bakkafrost Scotland	Portree Outer	0.4		In production
Bakkafrost Scotland	Quarry Point	Fallow		Fallow
Bakkafrost Scotland	Reibinish	Fallow		Fallow
Bakkafrost Scotland	Rubha Stillaig	Fallow		Fallow

Bakkafrost Scotland	Scadabay	Fallow	Fallow
Bakkafrost Scotland	Scotasay	0.0 (Farm stocked in May)	In production
Bakkafrost Scotland	Sgeir Dughall	7.6	In production
Bakkafrost Scotland	Sgian Dubh	0.2	In production
Bakkafrost Scotland	Strome	Fallow	Fallow
Bakkafrost Scotland	Strondoir Bay	1.0	In production
Bakkafrost Scotland	Strone	0.0	In production
Bakkafrost Scotland	Taranaish	0.9	In production
Bakkafrost Scotland	Tarbert South	Fallow	Fallow
Bakkafrost Scotland	Treanay	Fallow	Fallow
Bakkafrost Scotland	Uiskevagh	Fallow	Fallow
Bakkafrost Scotland	Vacasay	Fallow	Fallow
Bakkafrost Scotland	Vuia Mor	0.4	In production
Bakkafrost Scotland	West Strome	6.9	In production
Cooke Aquaculture (Scotland)	Balta Isle	0.4	In production
Cooke Aquaculture (Scotland)	Bastaness	0.7	In production
Cooke Aquaculture (Scotland)	Basta South	0.3 (Farm stocked and fallowed in May)	13.2
Cooke Aquaculture (Scotland)	Bay of Cleat (North)	0.9	In production
Cooke Aquaculture (Scotland)	Bay of Cleat (South)	Fallow	Fallow
Cooke Aquaculture (Scotland)	Bay of Ham	Fallow	Fallow
Cooke Aquaculture (Scotland)	Bay of Holland	1.1	In production
Cooke Aquaculture (Scotland)	Bay of Vady	2.0	In production
Cooke Aquaculture (Scotland)	Bow of Hascosay	1.2	In production
Cooke Aquaculture (Scotland)	Burkwell	1.6	In production
Cooke Aquaculture (Scotland)	Burrastow	Fallow	Fallow
Cooke Aquaculture (Scotland)	Carness Bay	1.4	In production
Cooke Aquaculture (Scotland)	Chalmers Hope	0.8	In production
Cooke Aquaculture (Scotland)	Cloudin	Fallow	Fallow
Cooke Aquaculture (Scotland)	Djubawick	0.3	In production
Cooke Aquaculture (Scotland)	East Skelwick	1.6	In production
Cooke Aquaculture (Scotland)	Fara West	1.5	In production
Cooke Aquaculture (Scotland)	Flaeshins	1.4	In production

Cooke Aquaculture (Scotland)	Hogan	Fallow		Fallow
Cooke Aquaculture (Scotland)	Holm of Gruting	Fallow		Fallow
Cooke Aquaculture (Scotland)	Kirk Noust	1.9		In production
Cooke Aquaculture (Scotland)	Kirkabister	Fallow		Fallow
Cooke Aquaculture (Scotland)	Lee of Burrafirth	Fallow		Fallow
Cooke Aquaculture (Scotland)	Lyrawa Bay	Fallow		Fallow
Cooke Aquaculture (Scotland)	Meil Bay	0.0 (Farm fallowed in May)		Farm fallowed - fish not harvested
Cooke Aquaculture (Scotland)	MidTaing	Fallow		Fallow
Cooke Aquaculture (Scotland)	Mill Bay	0.6		In production
Cooke Aquaculture (Scotland)	Ness of Copister	0.7		In production
Cooke Aquaculture (Scotland)	North Sandwick	0.5		In production
Cooke Aquaculture (Scotland)	Ouseness	0.7		In production
Cooke Aquaculture (Scotland)	Pegal Bay	Fallow		Fallow
Cooke Aquaculture (Scotland)	Quanterness	4.6	Handling, Predation	In production
Cooke Aquaculture (Scotland)	South Cava	0.8		In production
Cooke Aquaculture (Scotland)	South of Holm	0.0 (Farm stocked and fallowed in May)		14.6
Cooke Aquaculture (Scotland)	Staid of Aithness	0.3		In production
Cooke Aquaculture (Scotland)	Turness	0.8		In production
Cooke Aquaculture (Scotland)	Uyea Isle	0.4		In production
Cooke Aquaculture (Scotland)	Vee Taing	1.2		In production
Cooke Aquaculture (Scotland)	Vestness	0.0 (Farm fallowed in May)		Farm fallowed - fish not harvested
Cooke Aquaculture (Scotland)	Wick of Belmont	0.8		In production
Cooke Aquaculture (Scotland)	Wick of Garth	0.0 (Farm stocked and fallowed in May)		14.6
Cooke Aquaculture (Scotland)	Wick of Vatsetter	0.3		In production
Cooke Aquaculture (Scotland)	Winna Ness	1.4		In production
Hendrix-Genetics	Ormsary	0.4		In production
Loch Duart Ltd	Badcall	0.1 (Farm stocked in May)		In production
Loch Duart Ltd	Calbha Bay	0.5		In production
Loch Duart Ltd	Drumbeg	Fallow		Fallow
Loch Duart Ltd	Loch a Chairn Bhain	0.4		In production
Loch Duart Ltd	Loch Carnan	0.9 (Farm fallowed in May)		76.8
Loch Duart Ltd	Loch Laxford	0.9		In production

Loch Duart Ltd	Lochmaddy	0.5		In production
Loch Duart Ltd	Oldany	1.3		In production
Loch Duart Ltd	Outer Bay	2.8		In production
Loch Duart Ltd	Sound of Harris	0.6		In production
Mowi Scotland Limited	Ardintoul	0.5		In production
Mowi Scotland Limited	Ardnish	0.3		In production
Mowi Scotland Limited	Bagh Dail Nan Cean	1.7		In production
Mowi Scotland Limited	Boisdale (An Camus)	3.1		In production
Mowi Scotland Limited	Cairidh	Fallow		Fallow
Mowi Scotland Limited	Camas Glas	0.8		In production
Mowi Scotland Limited	Caolas a Deas East	0.2		In production
Mowi Scotland Limited	Caolas a Deas West	0.2		In production
Mowi Scotland Limited	Carradale	3.1		In production
Mowi Scotland Limited	Carradale North	3.5	Viral disease	In production
Mowi Scotland Limited	Colonsay	0.6		In production
Mowi Scotland Limited	Duich	0.3		In production
Mowi Scotland Limited	Glencripesdale	Fallow		Fallow
Mowi Scotland Limited	Gorsten	0.6		In production
Mowi Scotland Limited	Greanem	Fallow		Fallow
Mowi Scotland Limited	Greshornish	1.0		In production
Mowi Scotland Limited	Grey Horse Channel	0.3		In production
Mowi Scotland Limited	Groatay	0.3 (Farm stocked in May)		In production
Mowi Scotland Limited	Harport	0.3		In production
Mowi Scotland Limited	Hellisay	1.0 (Farm stocked in May)		In production
Mowi Scotland Limited	Invasion Bay	2.1		In production
Mowi Scotland Limited	Kingairloch	Fallow		In production
Mowi Scotland Limited	Leven	0.0 (Farm fallowed in May)		1.6
Mowi Scotland Limited	Linnhe	1.6		In production
Mowi Scotland Limited	Loch Alsh	0.8		In production
Mowi Scotland Limited	Loch Hourn	5.4	Bacterial disease	In production
Mowi Scotland Limited	Macleans Nose	1.0		In production
Mowi Scotland Limited	Maol Ban	1.3		In production
Mowi Scotland Limited	Marulaig Bay	1.5		In production

Mowi Scotland Limited	Muck	1.5		In production
Mowi Scotland Limited	North Shore	Fallow		Fallow
Mowi Scotland Limited	North Shore East	0.2		In production
Mowi Scotland Limited	Noster	0.1		In production
Mowi Scotland Limited	Ornish	0.7		In production
Mowi Scotland Limited	Poll Na Gille	1.6		In production
Mowi Scotland Limited	Port Na Cro	11.7	Viral disease	In production
Mowi Scotland Limited	Rum	0.5		In production
Mowi Scotland Limited	Scalpay	0.3 (Farm fallowed in May)		13.8
Mowi Scotland Limited	Sconser Quarry	1.1		In production
Mowi Scotland Limited	Seaforth	0.1		In production
Mowi Scotland Limited	Soay	1.1		In production
Mowi Scotland Limited	South West Shuna	1.5		In production
Mowi Scotland Limited	Stulaigh	2.6 (Farm fallowed in May)		51.7
Mowi Scotland Limited	Tabhaigh	1.3		In production
Mowi Scotland Limited	Torridon	2.5		In production
Mowi Scotland Limited	Trilleachan Mor	Fallow		Fallow
Organic Sea Harvest Ltd	Culnacnoc	0.5		In production
Organic Sea Harvest Ltd	Invertote	3.6	Viral disease	In production
Scottish Sea Farms Ltd	Bight of Bellister	Fallow		Fallow
Scottish Sea Farms Ltd	Bloody Bay	0.3		In production
Scottish Sea Farms Ltd	Bring head	0.3		In production
Scottish Sea Farms Ltd	Coledeep	0.3		In production
Scottish Sea Farms Ltd	Collafirth 3	Fallow		Fallow
Scottish Sea Farms Ltd	Dunstaffnage	1.6		In production
Scottish Sea Farms Ltd	East of Papa Little	0.2		In production
Scottish Sea Farms Ltd	Eday	0.6		In production
Scottish Sea Farms Ltd	Fada	0.1		In production
Scottish Sea Farms Ltd	Fishnish (A)	0.2		In production
Scottish Sea Farms Ltd	Fishnish (B)	0.0 (Farm stocked in May)		In production
Scottish Sea Farms Ltd	Fiunary	0.2		In production
Scottish Sea Farms Ltd	Foraness	2.2		In production
Scottish Sea Farms Ltd	Gletness	Fallow		Fallow

Scottish Sea Farms Ltd	Grunna Voe	Fallow		Fallow
Scottish Sea Farms Ltd	Holms Geo	4.6	Viral disease	In production
Scottish Sea Farms Ltd	Hunda	0.2		In production
Scottish Sea Farms Ltd	Kempie Bay	Fallow		Fallow
Scottish Sea Farms Ltd	Kerrera B (Charlotte Bay)	4.8	Gill health related, Bacterial disease	In production
Scottish Sea Farms Ltd	Kishorn A (South)	3.5	Gill health related	In production
Scottish Sea Farms Ltd	Kishorn B (North)	1.9		In production
Scottish Sea Farms Ltd	Kishorn C (West)	1.9		In production
Scottish Sea Farms Ltd	Langa	3.0		In production
Scottish Sea Farms Ltd	Lippie Geo	5.6	Viral disease	In production
Scottish Sea Farms Ltd	Lismore East (Walters)	Fallow		Fallow
Scottish Sea Farms Ltd	Lismore North	Fallow		Fallow
Scottish Sea Farms Ltd	Lismore West (B)	3.1		In production
Scottish Sea Farms Ltd	Lober Rock	1.1		In production
Scottish Sea Farms Ltd	Loch Creran (B)	Fallow		Fallow
Scottish Sea Farms Ltd	Loch Spelve (B)	Fallow		Fallow
Scottish Sea Farms Ltd	Loura Voe	Fallow		Fallow
Scottish Sea Farms Ltd	Mangaster	1.7		In production
Scottish Sea Farms Ltd	Nevis A	Fallow		Fallow
Scottish Sea Farms Ltd	Nevis B	Fallow		Fallow
Scottish Sea Farms Ltd	Nevis C	Fallow		Fallow
Scottish Sea Farms Ltd	North Papa	9.2	Viral disease	In production
Scottish Sea Farms Ltd	North Voe	Fallow		Fallow
Scottish Sea Farms Ltd	Olna South	0.2		In production
Scottish Sea Farms Ltd	Puldrite	Fallow		Fallow
Scottish Sea Farms Ltd	Railsbrough	Fallow		Fallow
Scottish Sea Farms Ltd	Scallastle	0.4		In production
Scottish Sea Farms Ltd	Score Holms	2.3		In production
Scottish Sea Farms Ltd	Setter	4.5	Gill health related	In production
Scottish Sea Farms Ltd	Setterness North	1.4		In production
Scottish Sea Farms Ltd	Setterness South	2.1		In production
Scottish Sea Farms Ltd	Shapinsay	0.3		In production



Scottish Sea Farms Ltd	Shuna	3.1		In production
Scottish Sea Farms Ltd	Sian Bay	19.8 (Farm fallowed in May)	Bacterial disease	45.2
Scottish Sea Farms Ltd	Slocka Ronas Voe	0.9		In production
Scottish Sea Farms Ltd	South of Linga	0.9		In production
Scottish Sea Farms Ltd	Swarta Skerry	Fallow		Fallow
Scottish Sea Farms Ltd	Swining 3	3.7	Predation	In production
Scottish Sea Farms Ltd	Tanera	0.2		In production
Scottish Sea Farms Ltd	Teisti Geo	5.9	Viral disease	In production
Scottish Sea Farms Ltd	Toyness	0.4		In production
Scottish Sea Farms Ltd	Vidlin	Fallow		Fallow
Scottish Sea Farms Ltd	West of Burwick	3.5	Gill health related, Viral disease	In production
Scottish Sea Farms Ltd	Westerbister	0.4		In production
Scottish Sea Farms Ltd	Wyre	1.5		In production
Wester Ross Fisheries Ltd	Ardessie A	2.2		In production
Wester Ross Fisheries Ltd	Ardessie B	0.1 (Farm fallowed in May)		16.1
Wester Ross Fisheries Ltd	Ardmair	0.9 (Farm fallowed in May)		29.7
Wester Ross Fisheries Ltd	Corry Farm	0.1		In production