

ECASA indicator

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| Name | Total employment in aquaculture by country or region |
| DPSIR class | Impact |
| ECASA sub-group | Socio-economy (livelihood security) |
| ECASA code | TOTEMP |
| Proposed by participant | 2- CEMARE, University of Portsmouth, United Kingdom |
| Definition, computation, Data sources and relevant studies | <p>Data on employment in aquaculture are quite fragmented, but some figures can be obtained from the following:</p> <p>OECD Review of Fisheries (Annual). Total employment in aquaculture for certain OECD countries. (Annexes and individual country reports give more detailed employment figures).</p> <p>UK Annual Business Inquiry. Total employment (rounded to nearest thousand) for all UK aquaculture enterprises (2000 – 2003).</p> <p>Scottish Sea Fisheries Statistics. Staff employed in aquaculture (from 1992) for Scotland, distinguishing between salmon, trout and shellfish.</p> <p>Scottish Fish Farms Annual Production Survey. Staffing and manpower for salmon and other species in Scotland (from 1990), regionally disaggregated .</p> <p>Statistics Norway, Statistisk sentralbyra. Number of workers and labour input in Norwegian aquaculture (from early 1990s), regionally disaggregated</p> |
| Summary, scientific meaning, implementation | <p>Total employment is a measure of the scale or ‘importance’ of the aquaculture industry in absolute terms. It is an indicator of the numbers of people who are dependent on aquaculture directly for their livelihood, and as such has a political as well as an economic significance. Employment is normally classified according to whether it is full-time or part-time, though the latter can be converted to FTEs using appropriate weights. Most statistical sources measure employment in terms of absolute numbers (or FTEs)</p> |
| Range of validity | |
| Species concerned (fishes/molluscs) | |
| Related type of aquaculture | |
| Relevant environments for this indicator | |
| Geographic scale | |
| Direct relevance to objectives | |
| Clarity in design. | |
| Realistic collection or development costs | |
| High quality and reliability | |
| Appropriate spatial and temporal scale | |
| Obvious significance | |
| advantages | |
| disadvantages | |
| references | |
| State of validation | |
| Recommendations | |