

Indicators applied to French fleet segments
2021 report

Variable	Description
YEAR	
SEGMENT_FINAL	
SUPRA_REGION	
REGION_CAPACITE_COD	
FISHING_TECH	
NAVLC_COD_UE	
CLUSTER_FIN	Name of assigned segment (cluster) for notifying economic indicators
CLUSTER_CALC_IND_ECO_FIN	If equal to 2: segment=cluster; if equal to 1 number of segments>1 but name of segment=name of cluster; if equal to 0 number of segments> 1 but name of segment<>name of cluster
pt_noData	Value is 1 for segments: - segments with fewer than 4 vessels - no data on fishing time or quantities landed
NbNav	Number of vessels registered in the EU fishing fleet on 31/12 and belonging to the segment
Sum_KW	Total kW for the segment
sum_GT_New	Total GT for segment
Sum_Eff	Total crew in segment
Moy_KW	Average kW
Moy_age	Average age
Moy_LHT	Average length (m)
Moy_GT_New	Average tonnage (GT)
Moy_Eff	Average crew (individuals)
TOTAL_SEGMENT_QTE_T	Total landings of segment (in tonnes) - multiple data sources (Sacris, Obsdeb or DPMA directly)
TOTAL_SEGMENT_PRICE_K_EUROS	Total landings of segment (in '000 EUR) - multiple data sources (Sacris, Obsdeb or DPMA directly)
TOTAL_RG_PRICE_K_EUROS	Total value of region capacity
Pct_val_segt_rg	% value of region achieved by segment
Segmt_majeur	Value is 1 if segment contributes more than 5% to value of region, i.e. primary segment
source	Landing and effort data source (0=Sacris, 1=Obsdeb; 2=Dpma data)
Nav_Eff	Number of vessels in the segment for which effort data exists
MoyDAS	Average number of days at sea for the segment
P90DAS	No of days at sea at P90
Effort90	Average days at sea/P90 days at sea; value must be greater than 70%
SURCAP_TEC	SURCAP_TEC [technical overcapacity] =1 if Effort90<0.7
SURCAP_TEC_1	SURCAP_TEC=1 for segments >12m
PT_SURCAP_TEC	Number of years or SURCAP_TEC_1 = 1, during last 3 years
totNatFTE	Number of jobs in segment - only on-board crew (in FTE)
Revenue	totLandgInc [value of landings] + totOtherInc [other income]
GVA	Revenue - intermediate consumption
GRP	GVA - Staff costs (total)
NetProfit	GRP - depreciation - opportunity cost

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ROFTA	(GRP - depreciation)/capital replacement value, if <0 means that economic value of exploitation is not certain in the long term
BER	(Other non-variable operating costs+opportunity cost)/(1-((staff costs+energy costs+vessel maintenance and repair costs+other variable operating costs)/Revenue))
CR_BER	Revenue/BER, if < 1 means economic viability of exploitation not certain in the short term
Remun	Staff costs/FTE (national)
GVA_Ho	GVA/FTE (national)
TX_VAB	GVA/Revenue
NVA	Revenue - Cons_int_dep
NVA_FTE	NVA/FTE (national)
TX_NP	NetProfit / Revenue
SURCAP_ECO	SURCAP_ECO [economic overcapacity]=1 if ROFTA<0 or CR/BER<1 (care should be taken to check that the cluster is definitely equal to 2 before any interpretation)
PT_SURCAP_ECO	Number of years or SURCAP_ECO_1 = 1, during last 3 years
PCT_FTE	Contribution of segment (or cluster) to total employment (in FTE) - in %
PCT_VAI	Contribution of segment (or cluster) to total landings in terms of value - in %

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PCT_GVA	Contribution of segment (or cluster) to total added value - in %
DEP_L_SHI	Share of monitored stocks undergoing quantitative assessment (type of opinion=1-A) for total landings of segment by volume
DEP_V_SHI	Share of monitored stocks undergoing quantitative assessment (type of opinion=1-A) for total landings of segment by value
SHI_Count_L	Equals 1 if DEP_L_SHI>40% (otherwise 0)
SHI_Count_V	Equals 1 if DEP_V_SHI>40% (otherwise 0)
SHI_DPMA	SHI (according to calculation method in pre-2014 Guidelines based on F_Fmsy and contribution of segment to overall fishing mortality of each stock exploited) - only used if SHI-count is equal to 1
Deseq_SHI_DPMA	If SHI_count_L =1 and SHI_DPMA >=1 the segment exploitation strategy is based on stocks in poor condition and the segment activity could influence the fishing mortality of those stocks
PT_Deseq_SHI_DPMA	Number of years or Deseq_SHI_DPMA = 1, during last 3 years
SHI_EU_1	SHI (according to calculation method in 2014 Guidelines based on F_Fmsy and segment stock dependence) - only used if SHI-count_V is equal to 1
Deseq_SHI_EU_1	Value is 1 if SHI_count_V =1 and SHI_EU_1>=1 (then segment exploitation strategy is based on stocks in poor condition solely due to the economic dependence of the segment on those stocks)
PT_Deseq_SHI_EU_1	Number of years or Deseq_SHI_EU = 1, during last 3 years
SHI_EU_2	SHI calculated according to J. Guitton method, i.e. dependence of segment calculated in relation to total value of assessed stocks landed by segment
Deseq_SHI_EU_2	Value is 1 if DEP_V_SHI > 40% and SHI_EU_2 >=1
PT_Deseq_SHI_EU_2	Number of years or Deseq_SHI_EU_2 = 1, during last 3 years
NOS_1	Number of stocks in poor condition (assessment=0) fished by the segment for which the contribution of the segment to total landings (incl. international) is > 1/number of FR segments fishing the stock AND for which FR's share of total landings (incl. international) is >=80%
NOS_2_05	Number of stocks in poor condition (assessment=0) fished by the segment for which the contribution of the segment to total landings (incl. international) is greater than 5%
NOS_2_10	Number of stocks in poor condition (assessment=0) fished by the segment for which the contribution of the segment to total landings (incl. international) is greater than 10%
NOS_2_15	Number of stocks in poor condition (assessment=0) fished by the segment for which the contribution of the segment to total landings (incl. international) is greater than 15%
EDI	Share of stocks in poor condition (assessment = 0) within total landings of segment by value - N.B.: EDI >50% means that the exploitation of the segment is highly dependent on stocks in poor condition
Deseq_bio1	Value is 1 if NOS_1 > 0 and NOS_2_15 > 0
PT_Deseq_bio1	Number of years or Deseq_bio1 = 1, during last 3 years
Deseq_bio2	Value is 1 if (NOS_1 > 0 or NOS_2_15 > 0) and EDI > 40
PT_Deseq_bio2	Number of years or Deseq_bio2 = 1, during last 3 years
SAR_ELE27	Value is 1 if segment contributes more than 10% of total catch of stock ELE27
PT_SAR_ELE27	Number of years or SAR_ELE27 = 1, during last 3 years
SAR_ELE37	Value is 1 if segment contributes more than 10% of total catch of stock ELE37
PT_SAR_ELE37	Number of years or SAR_ELE37 = 1, during last 3 years
SAR_HKE37	Value is 1 if segment contributes more than 10% of total catch of stock HKE37
PT_SAR_HKE37	Number of years or SAR_HKE37 = 1, during last 3 years
SAR_MUT37	Value is 1 if segment contributes more than 10% of total catch of stock MUT37
PT_SAR_MUT37	Number of years or SAR_MUT37 = 1, during last 3 years
Equilibre	Value is 1 if biological criteria: desequeq_SHI_DPMA, Deseq_SHI_EU, Deseq_bio1 and Deseq_bio2 have value of 0
Desequilibre	Value is 1 if one of the biological criteria (deseq_SHI_DPMA, Deseq_SHI_EU, Deseq_bio1 or Deseq_bio2 +SAR) has value of 1
PT_Desequilibre	Number of years or Desequilibre [imbalance] = 1, during last 3 years
Desequilibre_EU	Value is 1 if one of the biological criteria Deseq_SHI_L_EU_2 has value of 1

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PT_Desequilibre_EU	Number of years or Desequilibre_EU = 1, during last 3 years
PT_Desequilibre EDI	Number of years or EDI > 40% during last 3 years
PT_aSurv	Value is 1 if biological or economic criteria are negative for 2 consecutive years during the last 3 years
PT_Equilibre	Number of years in balance during last 3 years