iccat-spillover-summary

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```r
#Comparing average prices pre and post-TAC implementation

iccat_df_final_summ1 <- iccat_df_final_edit %>%
  group_by(Species) %>%
  filter(YearC < 1997) %>%
  summarize(SSaverageUSD = mean(avUSDperkilo)) %>%
  add_column(Era = "Pre")

iccat_df_final_summ2 <- iccat_df_final_edit %>%
  group_by(Species) %>%
  filter(YearC >= 1997) %>%
  summarize(SSaverageUSD = mean(avUSDperkilo)) %>%
  add_column(Era = "Post")

#Comparing average total volumes landed pre and post-TAC implementation

iccat_df_final_summ3 <- iccat_df_final_edit %>%
  filter(YearC < 1997) %>%
  group_by(Species, YearC) %>%
  summarize(sumQty = sum(Qty_t)) %>%
  group_by(Species) %>%
  summarize(SSaverageQty = mean(sumQty)) %>%
  add_column(Era = "Pre")
```

```
## `summarise()` has grouped output by 'Species'. You can override using the `.groups` argument.
```

```r
iccat_df_final_summ4 <- iccat_df_final_edit %>%
  filter(YearC >= 1997) %>%
  group_by(Species, YearC) %>%
  summarize(sumQty = sum(Qty_t)) %>%
  group_by(Species) %>%
  summarize(SSaverageQty = mean(sumQty)) %>%
  add_column(Era = "Post")
```

```
## `summarise()` has grouped output by 'Species'. You can override using the `.groups` argument.
```

```r
combined_summarya <- iccat_df_final_summ1 %>%
  full_join(iccat_df_final_summ2, by=c("Species","Era", "SSaverageUSD"))

combined_summaryb <- iccat_df_final_summ3 %>%
  full_join(iccat_df_final_summ4, by=c("Species","Era", "SSaverageQty"))

combined_summaryc <- left_join(combined_summarya, combined_summaryb, by=c("Species","Era"))
```

Table 1:

	Species	SSaverageUSD	Era	SSaverageQty
1	ALB	1.4722736974619	Pre	58925.40195
2	BET	0.248673978644918	Pre	66631.3560764706
3	BFT	0.637548252311196	Pre	17657.0087215556
4	BLF	0.498394024589659	Pre	985.9901875
5	BSH	2.76944394910481	Pre	1983.69169166667
6	BUM	0.914270398914922	Pre	2072.37370833333
7	SKJ	1.68742305230902	Pre	78177.4969708333
8	SMA	0.475894371792574	Pre	3648.03702727273
9	YFT	0.562546341233391	Pre	99126.9977333333
10	ALB	0.522761847851195	Post	34187.5203901739
11	BET	0.122174863349835	Post	50606.0167095217
12	BFT	0.0806739859375983	Post	14550.3727291739
13	BLF	0.375203269293769	Post	394.23817273913
14	BSH	4.27928824619018	Post	39228.0226
15	BUM	1.13398	Post	1112.353559
16	SKJ	0.552273602519078	Post	87076.3041463636
17	SMA	0.391664334884085	Post	3752.93445478261
18	YFT	0.185891473395459	Post	57562.8879345652