

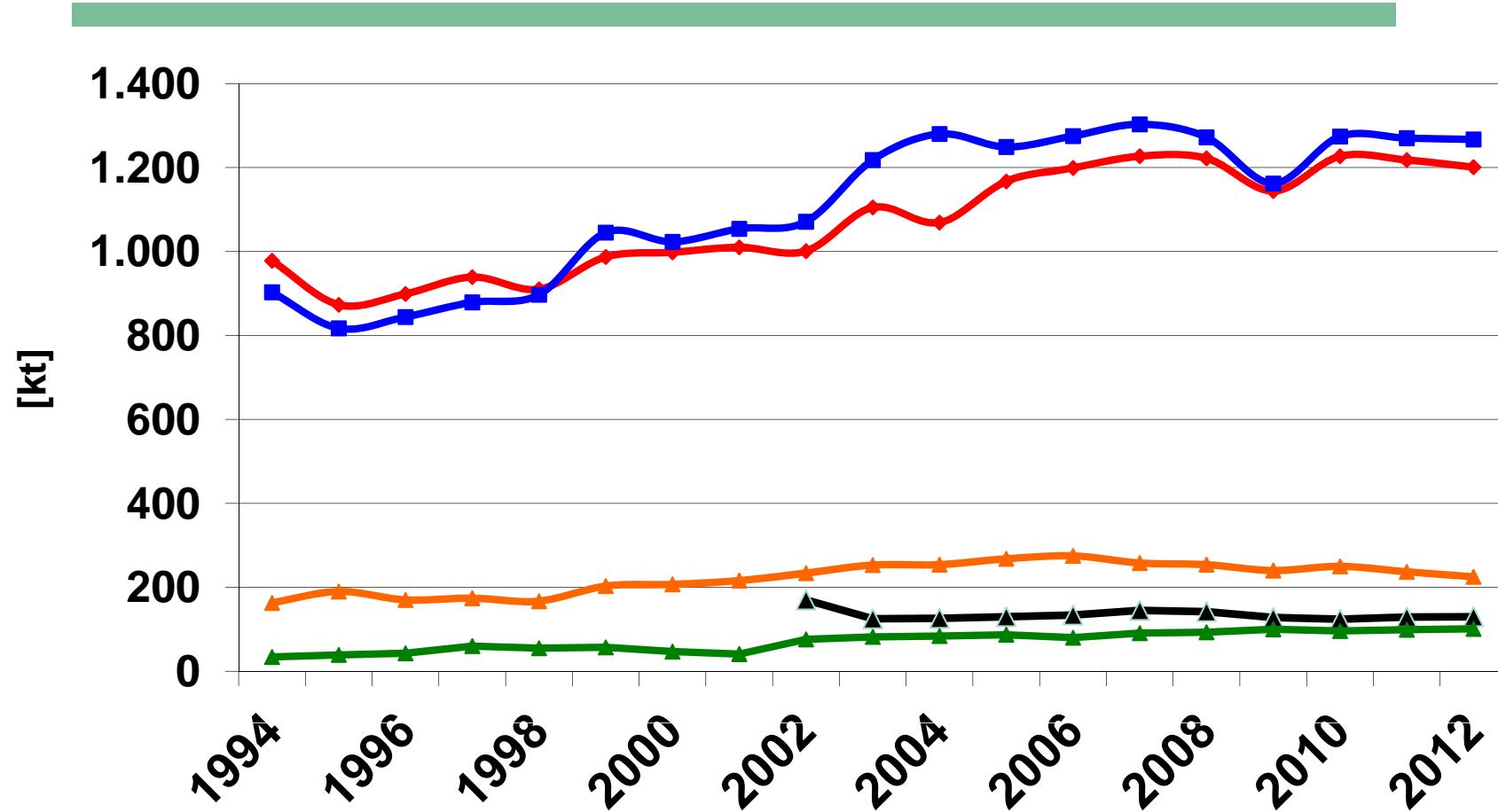


CESIO Statistics 2012





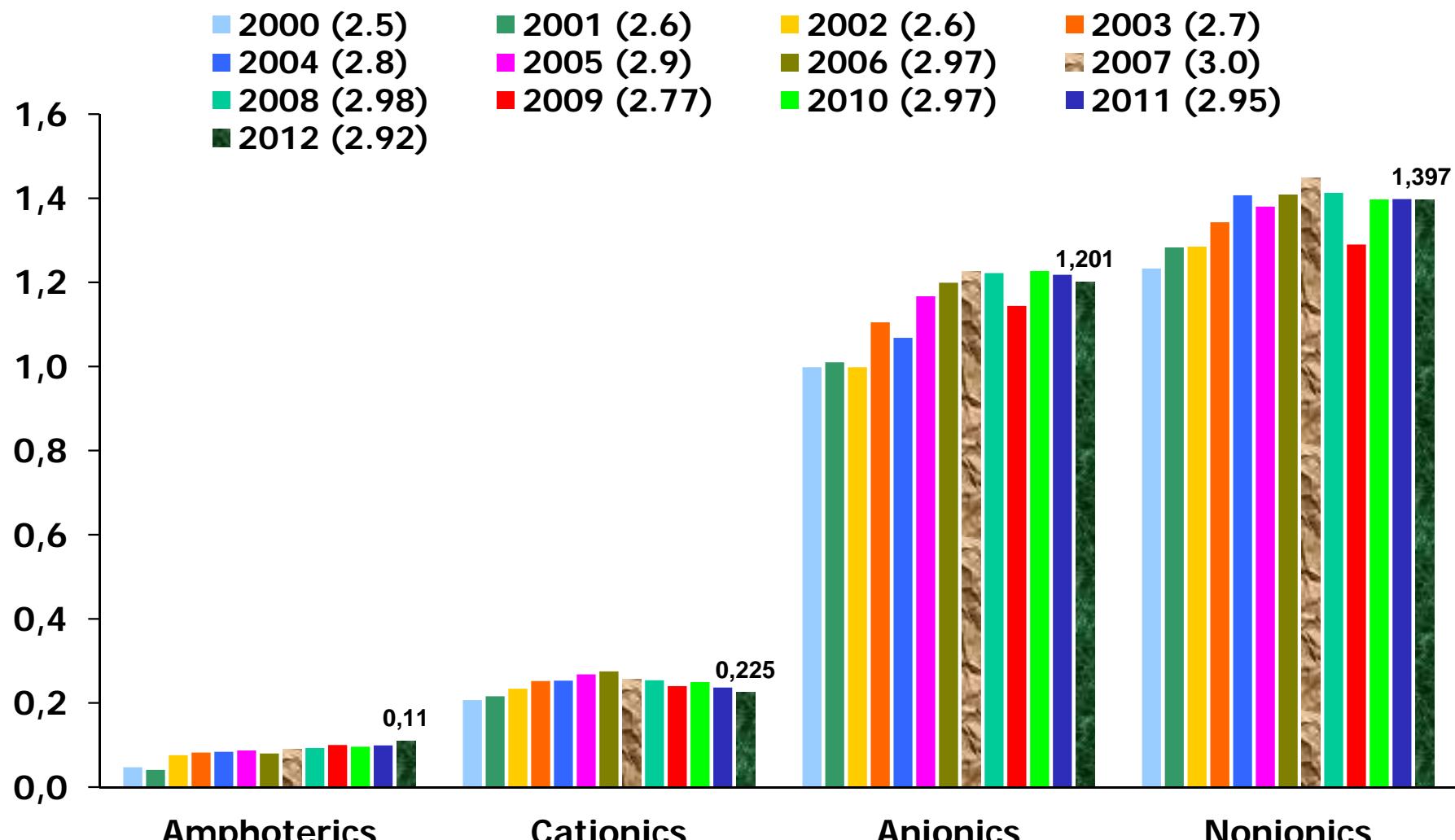
Surfactants Production EU* 1994 - 2012



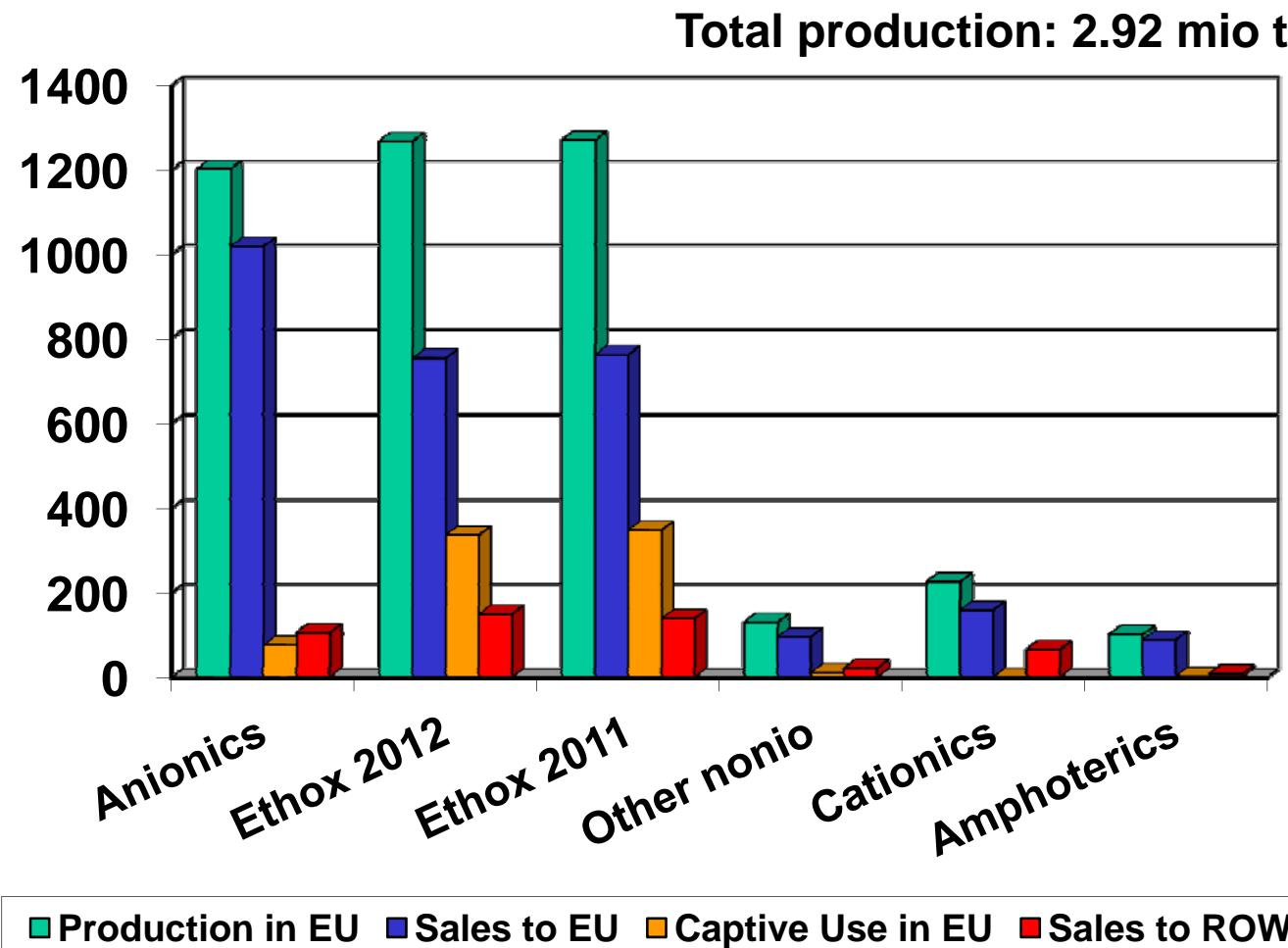
*) incl. Iceland, Norway, and Switzerland

—♦— Anionics —■— Ethoxylates —▲— Other Non-ionics —△— Cationics —◆— Amphoteric

Production in mio tons



Surfactants in 2012



Alcohol Ethoxylates in 2007 and 2012

60% of alcohol ethoxylates are based on renewable resources

