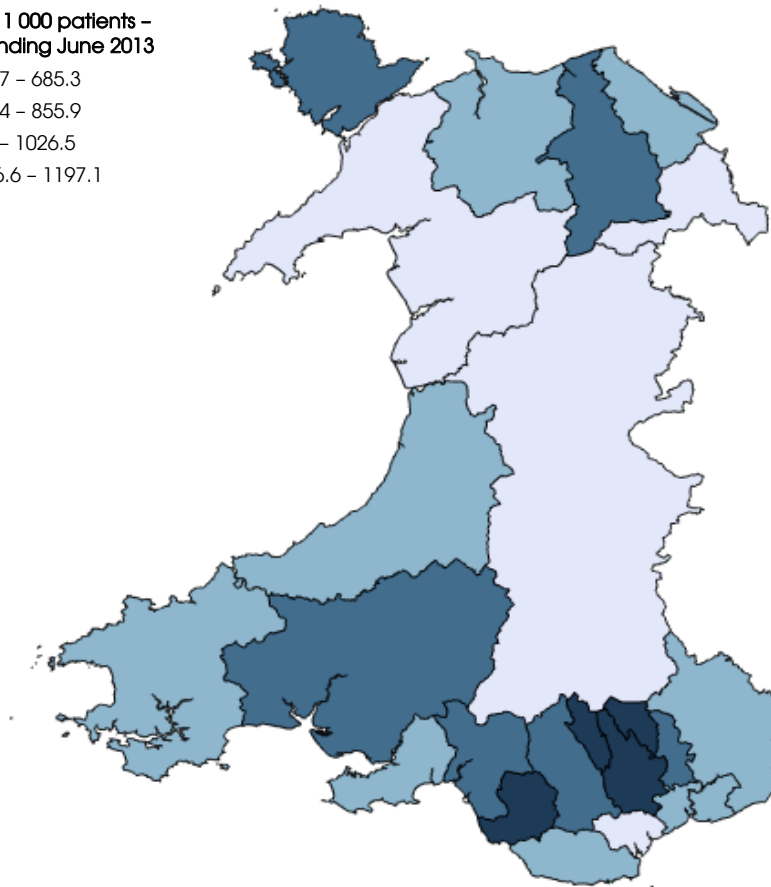


## Tramadol

DDD's per 1 000 patients -  
quarter ending June 2013

□	514.7 - 685.3
□	685.4 - 855.9
□	856 - 1026.5
■	1026.6 - 1197.1



- There is little evidence to suggest that tramadol is more effective or better tolerated than the other opioids at Step 2 of the analgesic ladder.
- Naloxone will not reverse the potentially serious non-opioid effects of tramadol.
- Tramadol-related deaths in England and Wales increased from 83 in 2008 to 175 in 2012.
- National Poisons Information Service data for 2012-13 show that 51 of the 691 telephone enquiries regarding tramadol originated in Wales.
- A National Prescribing Indicator for tramadol has been developed for 2014-15 to promote optimal prescribing in Wales.