

# Administering Medically Important Antibiotics to Livestock in Maryland – the Legal Framework

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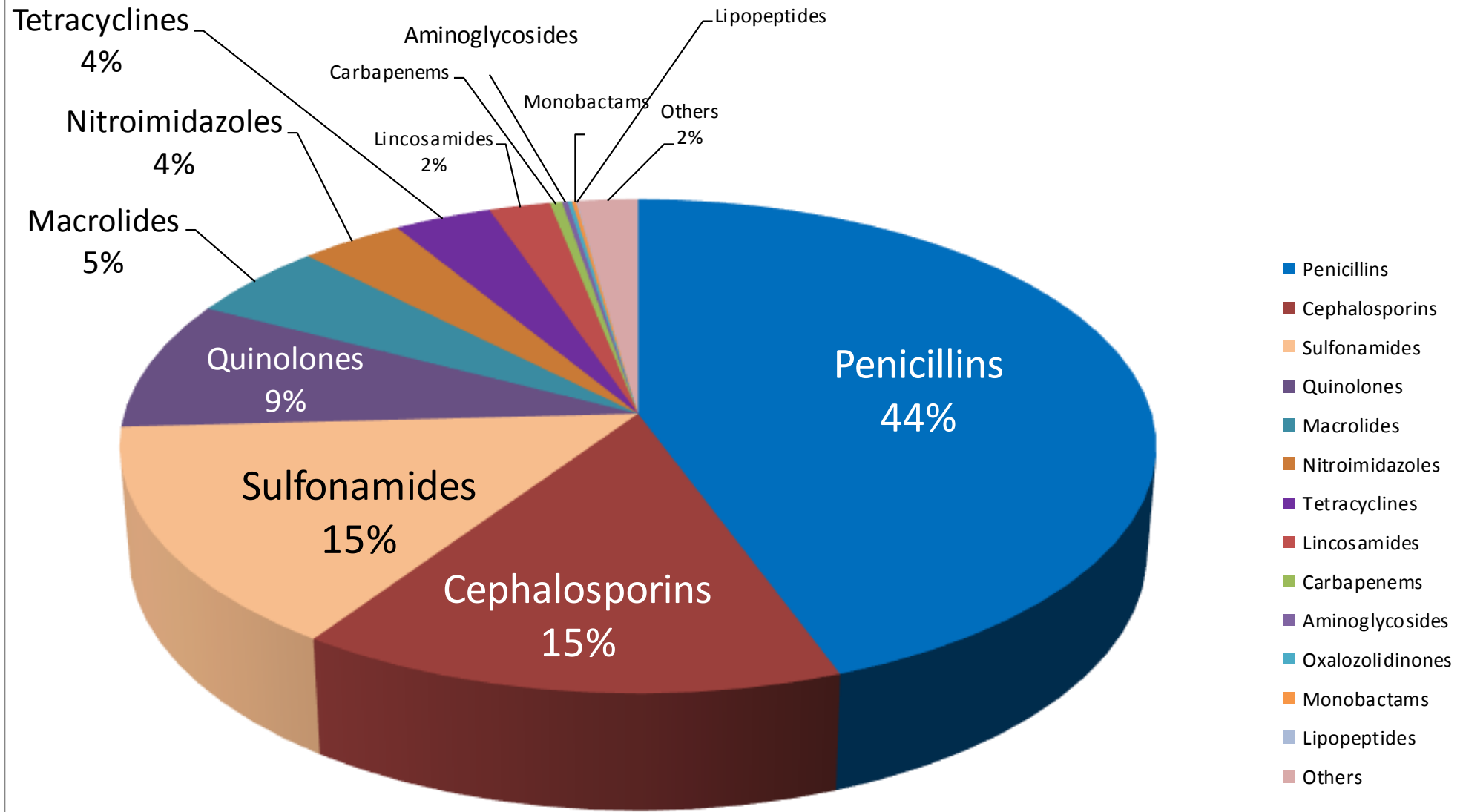
## Comparison of the Use of Medically Important Antibiotics in the Feed & Water of Livestock, Dairy and Poultry

	<b>Federal Law</b>	<b>California Law</b>	<b>Maryland SB 422</b>
Removes the Use for Growth Promotion	YES	YES	YES
Removes the use for feed efficiency	YES	YES	YES
Removes the ability to purchase over-the-counter	YES	YES	YES
Requires a Veterinarian Prescription or VFD	YES	YES	YES
Requires a VCPR prior to issuing a prescription or VFD	YES	YES	YES
Requires an elevated risk of a disease to allow use for disease prevention	YES	YES	YES
Completely removes the use for Disease Prevention	NO	NO	NO
Mandates VFD's and Prescriptions be submitted to the Department of Agriculture for collation and distribution	NO*	YES**	NO*

\* Veterinarians, Feed Manufacturers and Producers must keep the VFD's for 2 Years and the FDA or USDA can review those at anytime upon request

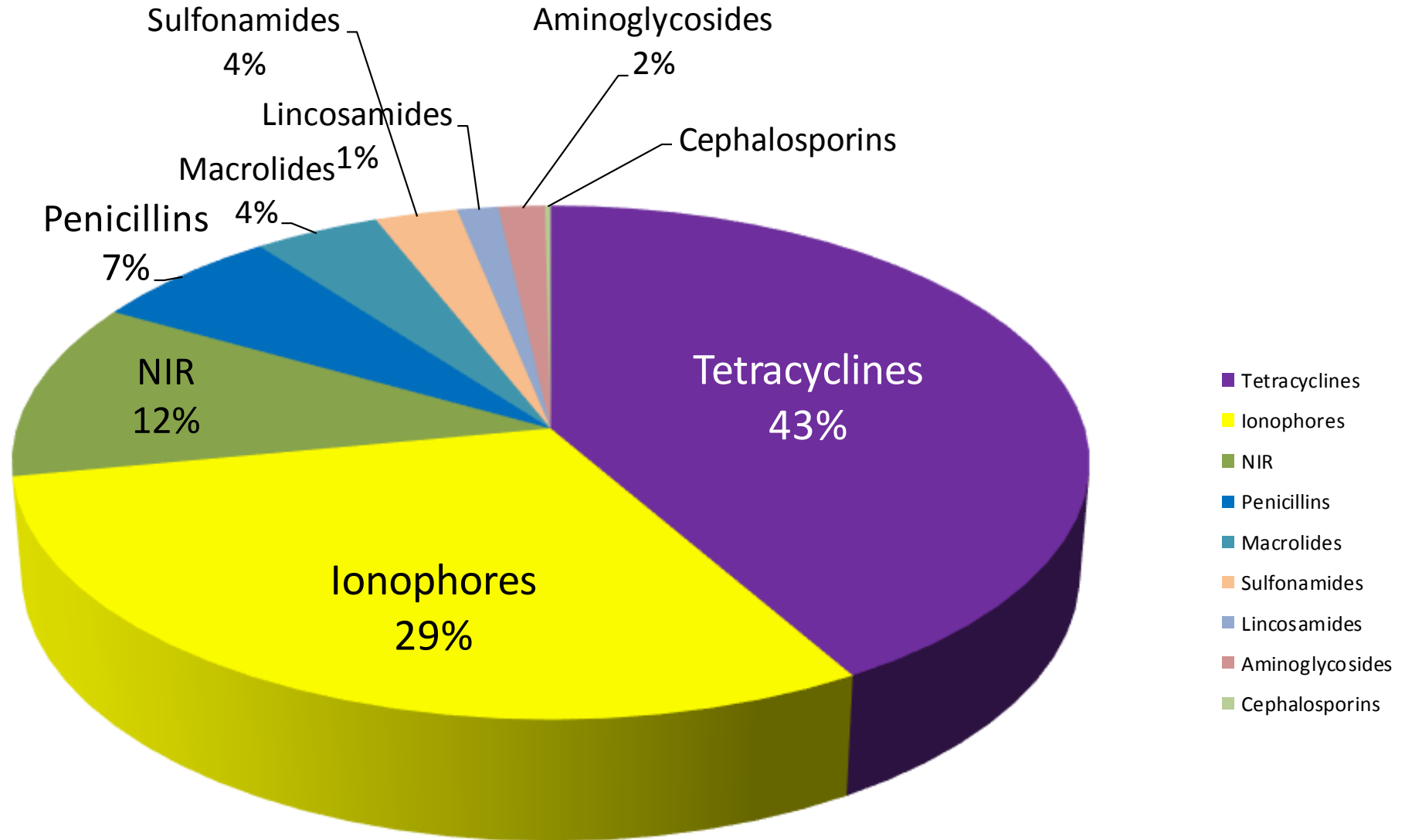
\*\* Not until January 1, 2018 and cannot be duplicative of the National Animal Health Monitoring System and National Antimicrobial Resistance Monitoring System Program

# Antibiotics Comparison Human Use vs. Animal Use



## Human Antibiotic Sales 2011

Source: <http://www.fda.gov/downloads/Drugs/DrugSafety/InformationbyDrugClass/UCM319435.pdf>



## FDA Animal Antibiotic Sales Data 2011

Source: <http://www.fda.gov/downloads/ForIndustry/UserFees/AnimalDrugUserFeeActADUFA/UCM338170.pdf>

Comparison of volumes sold for humans versus animal by class of antibiotic as reported by FDA for 2011

