

If all state's biosolids applied, what % of state's applied P would come from biosolids?	5.5%	calculated
State Regulatory Involvement		
Biosolids oversight agency / division:	Environment agency -	water / wastewater program
Permitting of biosolids programs: of land application sites: FTEs: state biosolids regulatory program: Biosolids program FTEs per million population:	In specific NPDES-type permits; state non-point-source individual p generators of EQ and facilities (sep preparers), as well as permits for I sites VA DEQ issues permits specific to a allowing a generator to land apply 9 1.06	arate and application a county, in that county. survey response by state expert calculated
Enforcement: Inspections of biosolids facilities & field sites in 2018: Formal violations issued:	326	survey response by state expert
Amount of state regulations beyond Part 503: Amount of state regulation of nutrient management & phosphorus: Accessibility of biosolids data to public: State encouragement of biosolids recycling to soils: Voluntary additional protections by land appliers known & reported by state coordinator:	High High Moderate Moderately High Moderate	survey response by state expert rankings by survey team based on information provided in survey (options: High, Moderate, Low, None)
Trends		
New land application activity, 2018 - new permits & acreage, acres applied: acres applied in 2018: Local regulations & their impacts?: details details Biosolids beneficial use increasingin 2018?: in 2020?:	Moderately High 22,397 Some no activity in 2018 Some in most cases, no but there municipalities allowed to impose restrictions related to sto level. It's staying the same. It's staying the same. Coming in the next few years - more them systems, such as at WSSC, that will decreas biosolids land applied. It is clear that EQ is prevalent, with a corresponding decrease in However, WRRFs that go to landfill are not beneficial use; the participation in beneficia constant.	rage at the local survey response by state expert survey response by state expert survey response by state expert survey response by state expert class B biosolids. changing over to
Changes in Biosolids Use & Disposal, 2004 - 2018		
Change* in solids reported used or disposed (in units used by state): Beneficial Use - percentage point increase or decrease (-): Landfill & surface disposal - % point increase or decrease (-): Incineration - percentage point increase or decrease (-): Class A - percentage point increase or decrease (-): Class B - percentage point increase or decrease (-): No class or not known - percentage point increase or decrease (-):	(36,749) dry U. S. tons 21% -24% 3% 15% 27% -42%	*Change may be due to population increase/decrease, change in treatment at a large WWTP, and/or different systems of data tracking and reporting. calculated comparing these 2018 data to 2004 data compiled by the same survey team (NEBRA, 2007)