



# Safe Drinking Water Accredited Laboratories

Public Water System Technical Assistance Center  
(PWS TAC) Board  
May 23, 2024

Josh Shapiro, Governor

Jessica Shirley, Acting Secretary

# SDW Requirements & Labs - Numbers

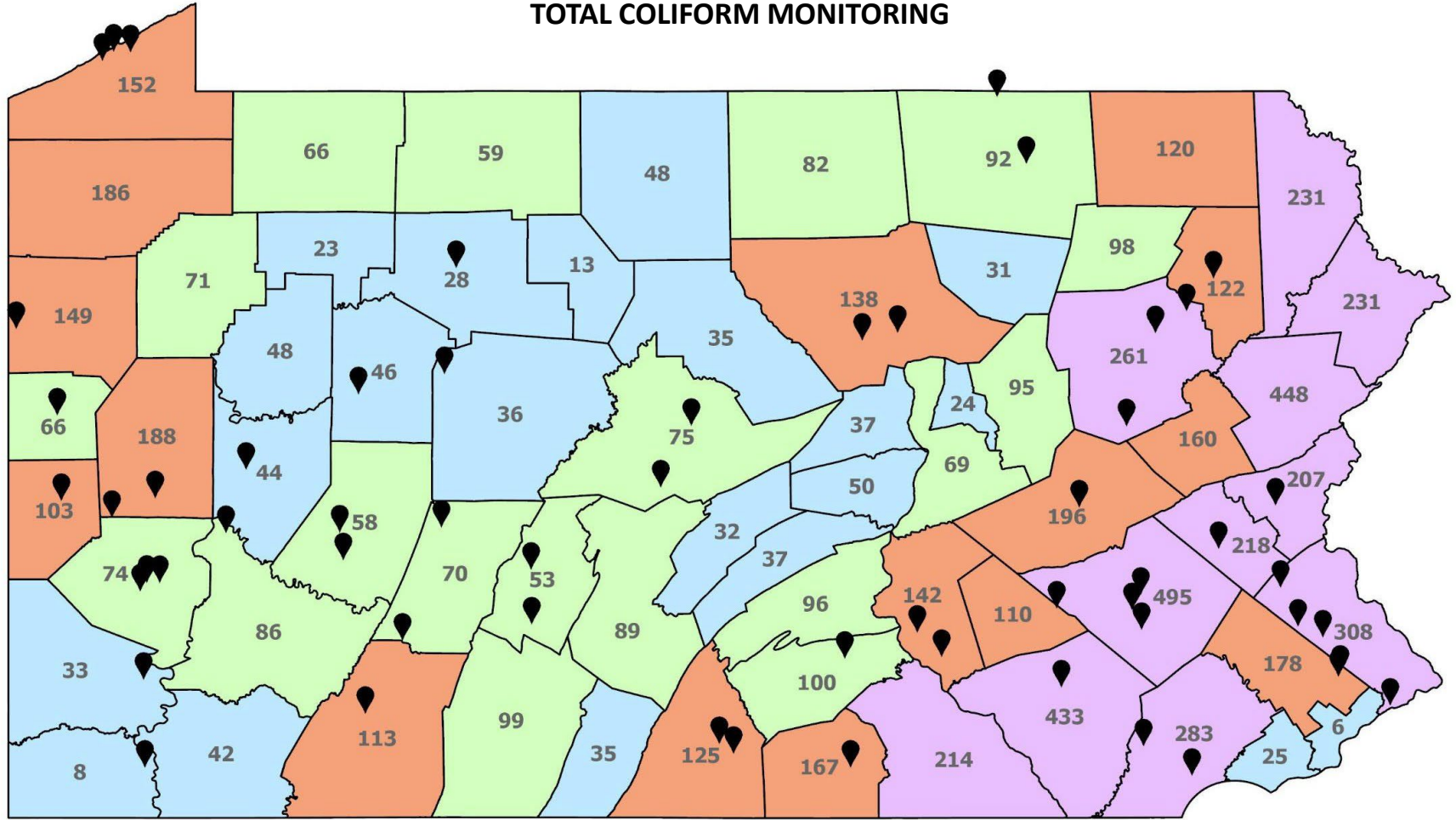
## Labs Accredited by PA for Drinking Water Testing

	Coliform	NTRT	IOC	SOC	VOC/ TTHM	HAA5	LCR	PFAS	RAD
Commercial	57	32	25	7	36	9	22	4	6
PWS	45	3	5	0	5	2	2	1	1
Out of State	16	21	26	21	35	12	23	17	13






## Monitoring Requirements for Public Water Systems

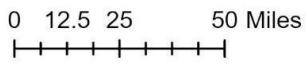
	Coliform	NTRT	IOC	SOC	VOC	TTHM/ HAA5	LCR	PFAS	RAD
# PWSs	7,857								
# EPs		9,215	3,770	3,770	3,770			3,770	2,507
# Samples						3,782	45,645		

## PA DEP ACCREDITED DRINKING WATER LABORATORIES (COMMERCIAL) TOTAL COLIFORM MONITORING



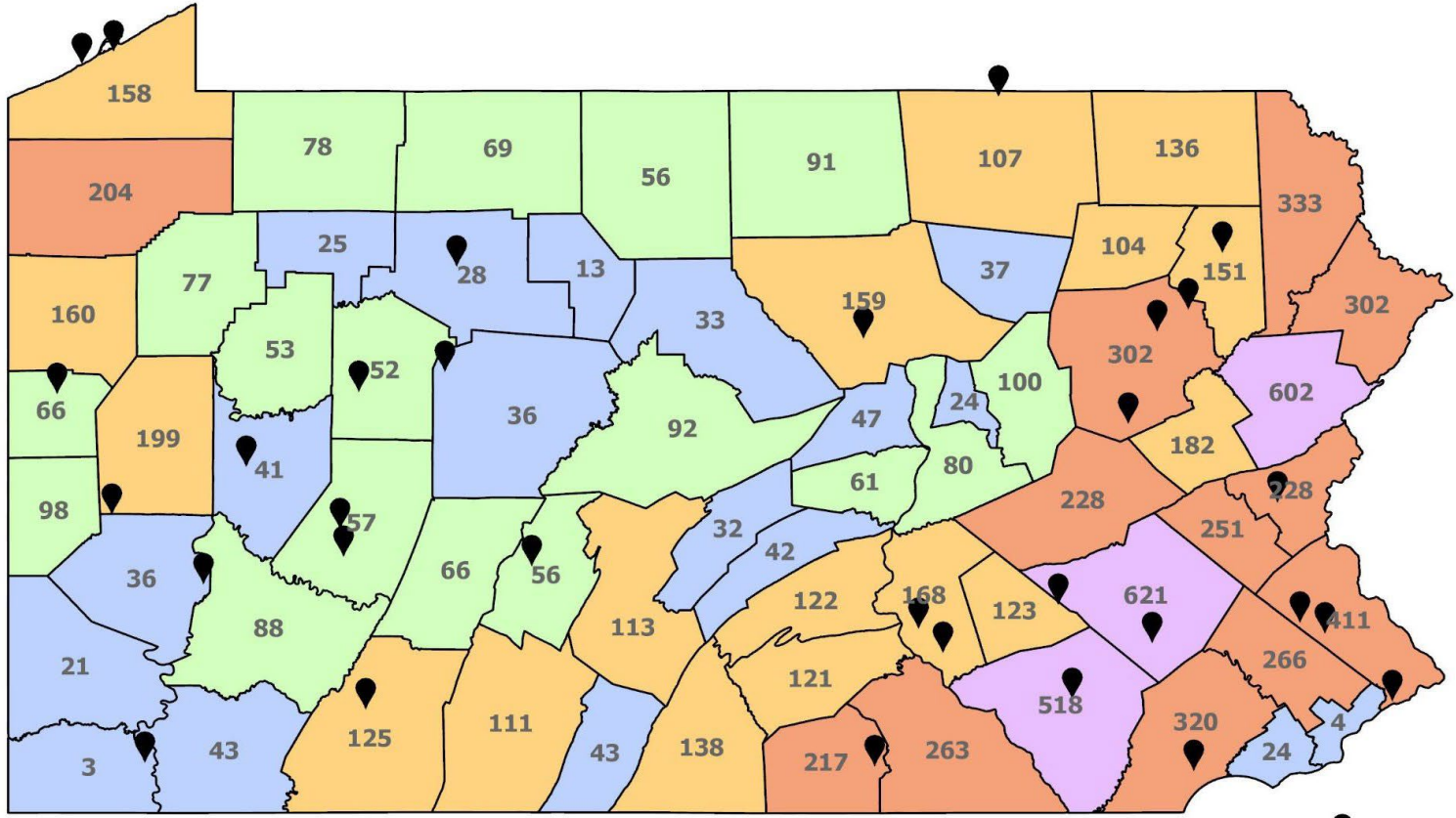
\*Counties Categorized by the Number of Systems Required to Conduct Total Coliform Monitoring.

-  Commercial Labs
-  Less than 51 Water Systems
-  51 to 100 Water Systems
-  101 to 200 Water Systems
-  Greater than 200 Water Systems



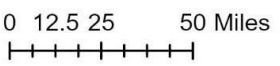


## PA DEP ACCREDITED DRINKING WATER LABORATORIES (COMMERCIAL) NITRATES/NITRITES



\*Counties Categorized by the Number of Entry Points Required to Conduct Nitrate/Nitrite Monitoring

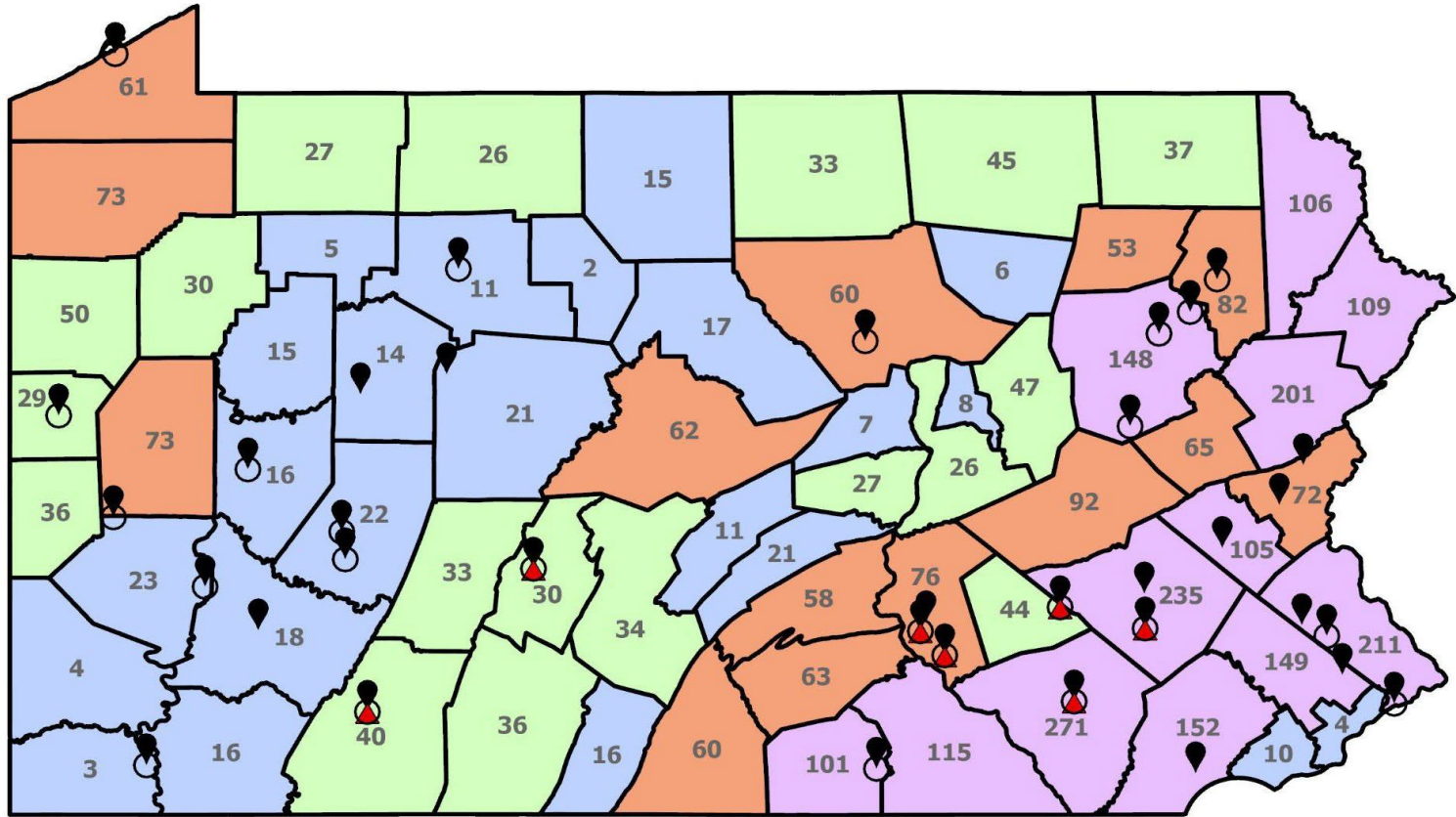
- Commercial Labs
- Less than 51 Entry Points
- 51 to 100 Entry Points
- 101 to 200 Entry Points
- 201 to 500 Entry Points
- Greater than 500 Entry Points





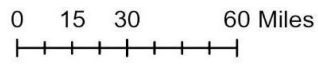


## PA DEP ACCREDITED DRINKING WATER LABORATORIES (COMMERCIAL) CHEMICAL MONITORING (INCLUDING VOC, IOC, SOC)



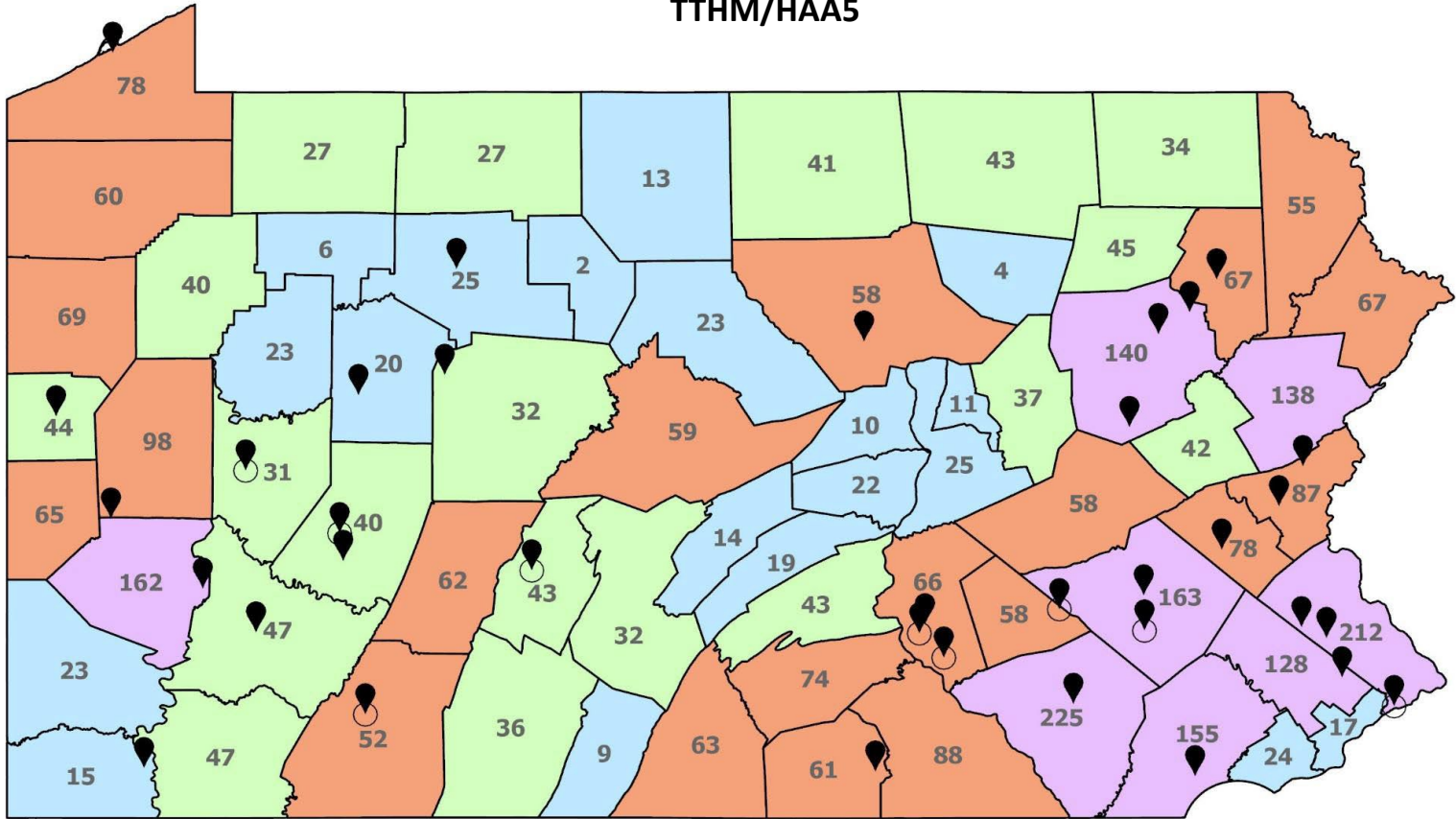
\*Counties Categorized by the Number of Entry Points Required to Conduct Monitoring for Chemical Contaminants.

	Commercial Labs Accredited For IOC Testing		Less than 26 Entry Points
	Commercial Labs Accredited For SOC Testing		26 to 50 Entry Points
	Commercial Labs Accredited For VOC Testing		51 to 100 Entry Points
			Greater than 100 Entry Points

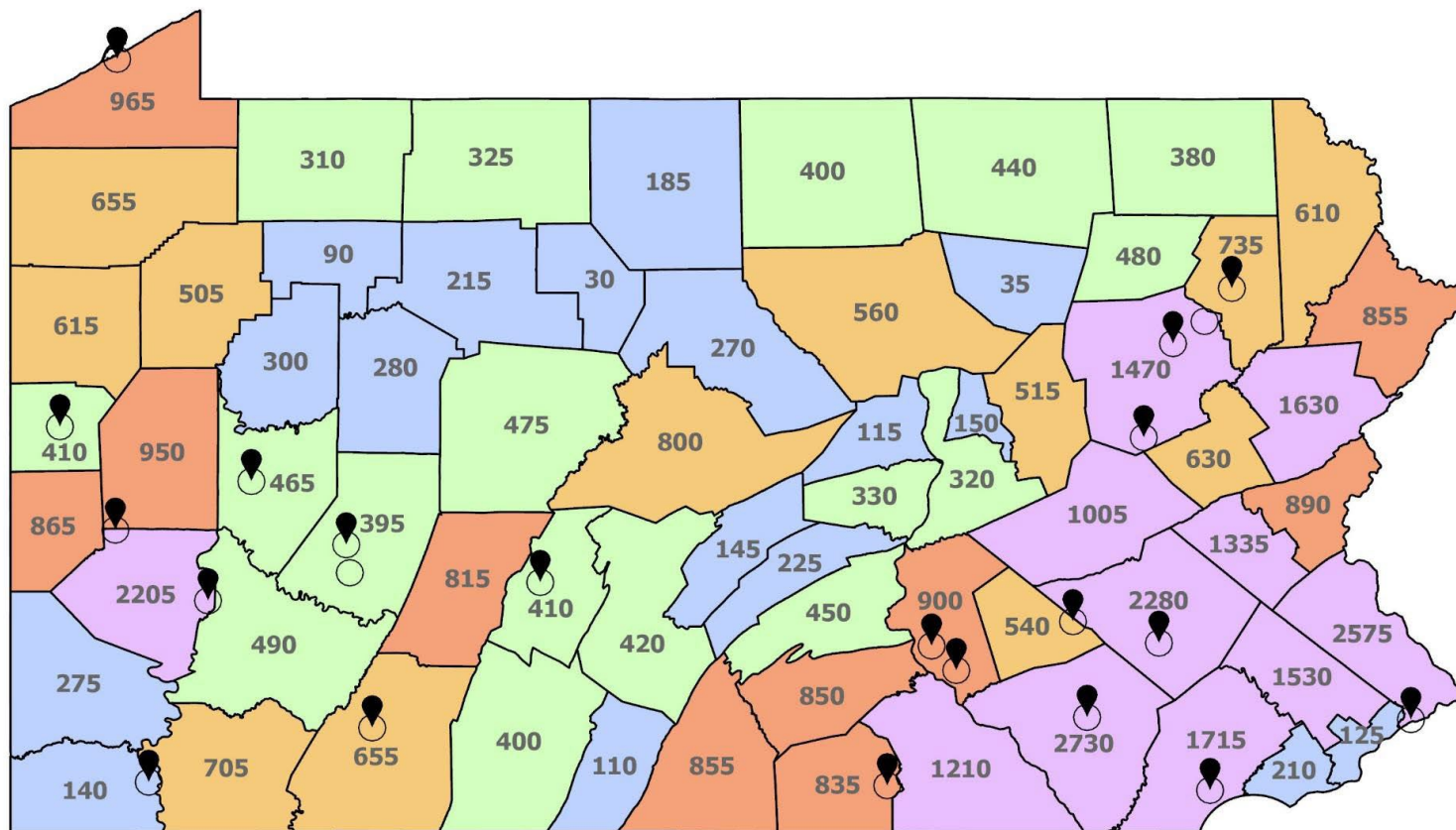




## PA DEP ACCREDITED DRINKING WATER LABORATORIES (COMMERCIAL) TTHM/HAA5



## PA DEP ACCREDITED DRINKING WATER LABORATORIES (COMMERCIAL) LEAD AND COPPER



\*Counties Categorized by the Number of Samples Required for Lead/Copper Monitoring

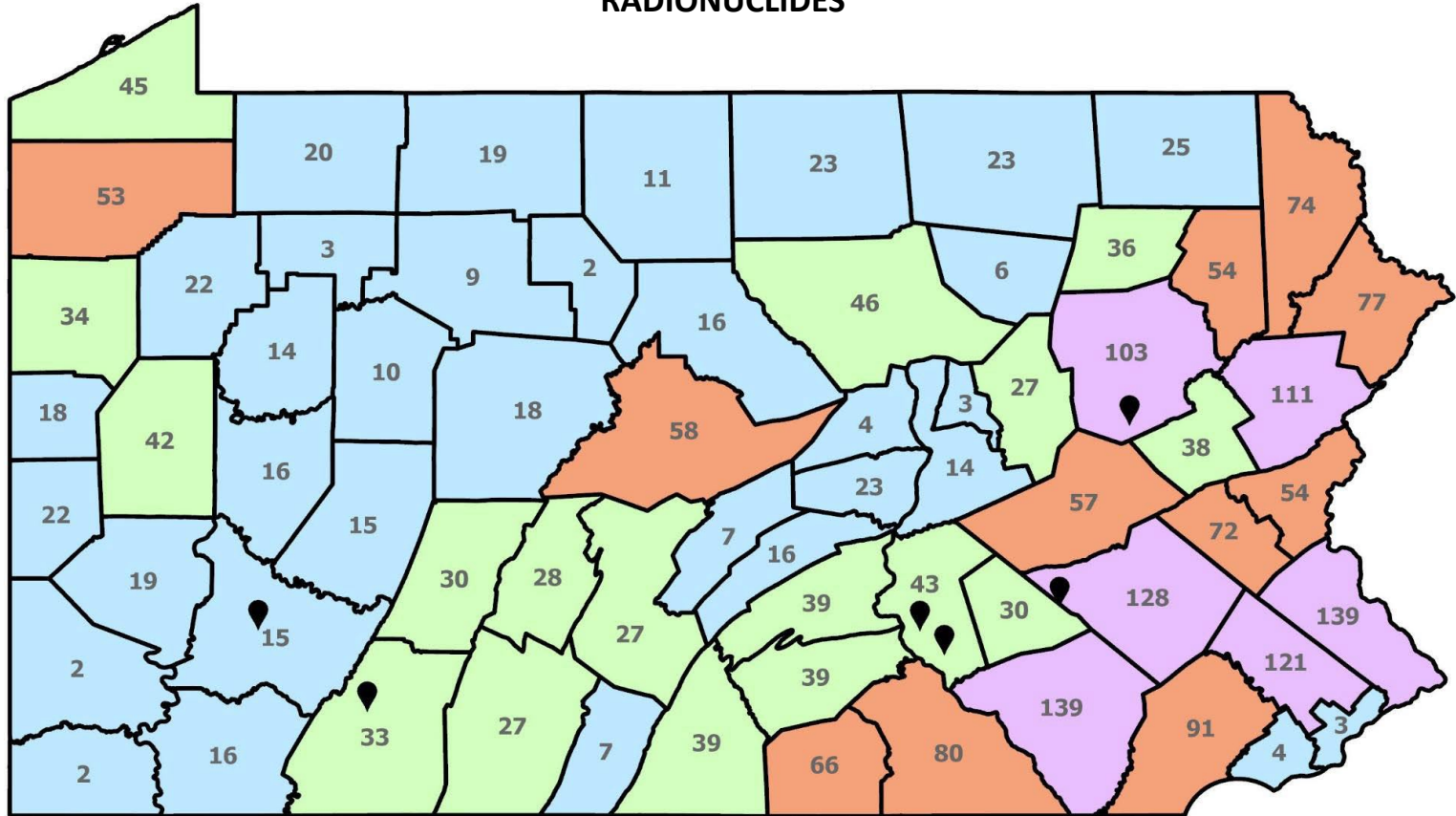
0 10 20 40 Miles  
|-----|













## PA DEP ACCREDITED DRINKING WATER LABORATORIES (COMMERCIAL) RADIONUCLIDES



Counties Categorized by the Number of Entry Points Required to Conduct Radionuclide Monitoring.

-  Commercial Labs
-  Less than 26 Entry Points
-  26 to 50 Entry Points
-  51 to 100 Entry Points
-  Greater than 100 Entry Points

0 12.5 25 50 Miles  






**pennsylvania**  
DEPARTMENT OF ENVIRONMENTAL PROTECTION



Bureau of Safe Drinking Water

**Dawn Hissner, Chief**  
**Operations, Monitoring, & Compliance Division**  
**717-787-9633**  
**[dhissner@pa.gov](mailto:dhissner@pa.gov)**