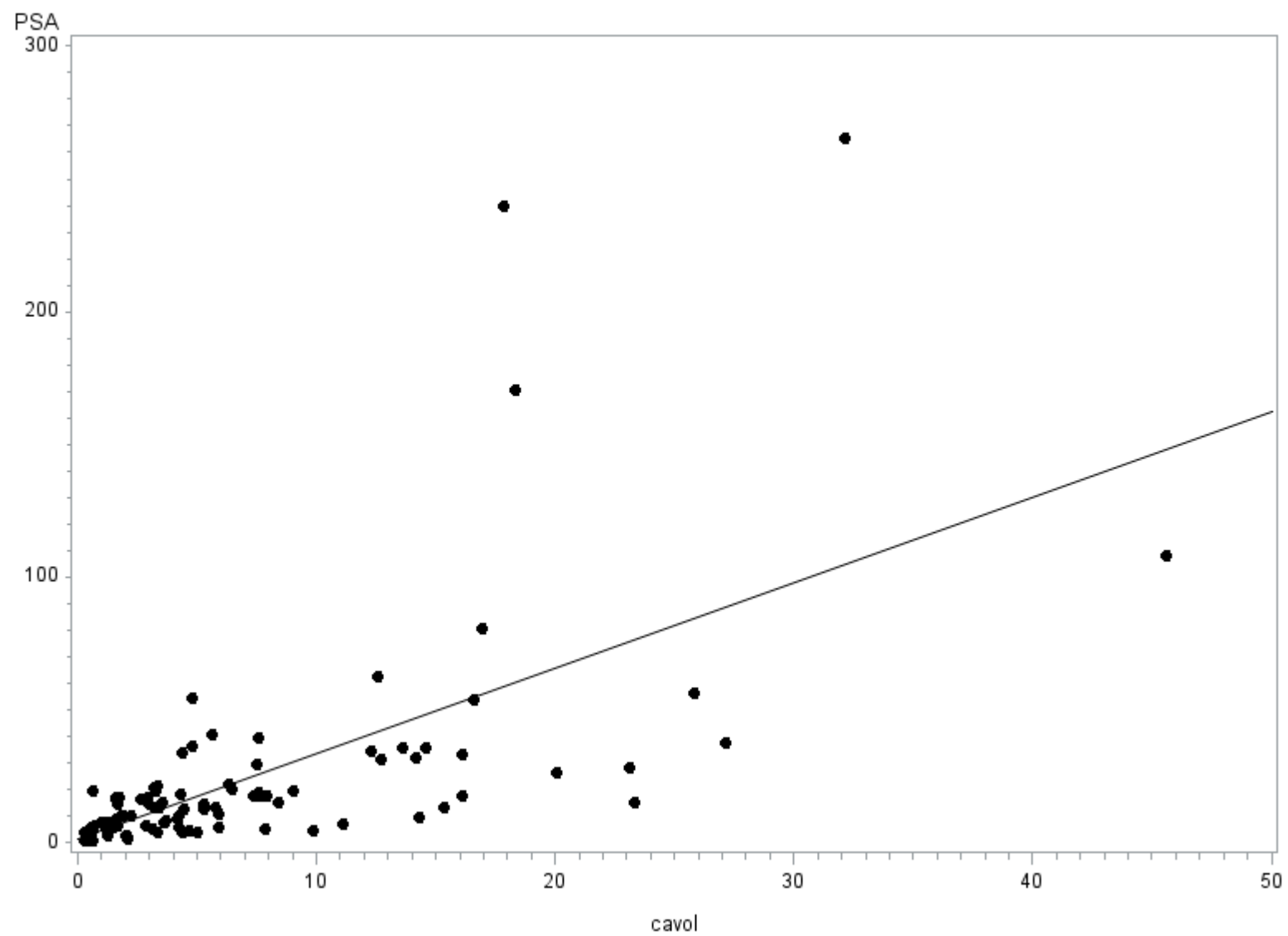
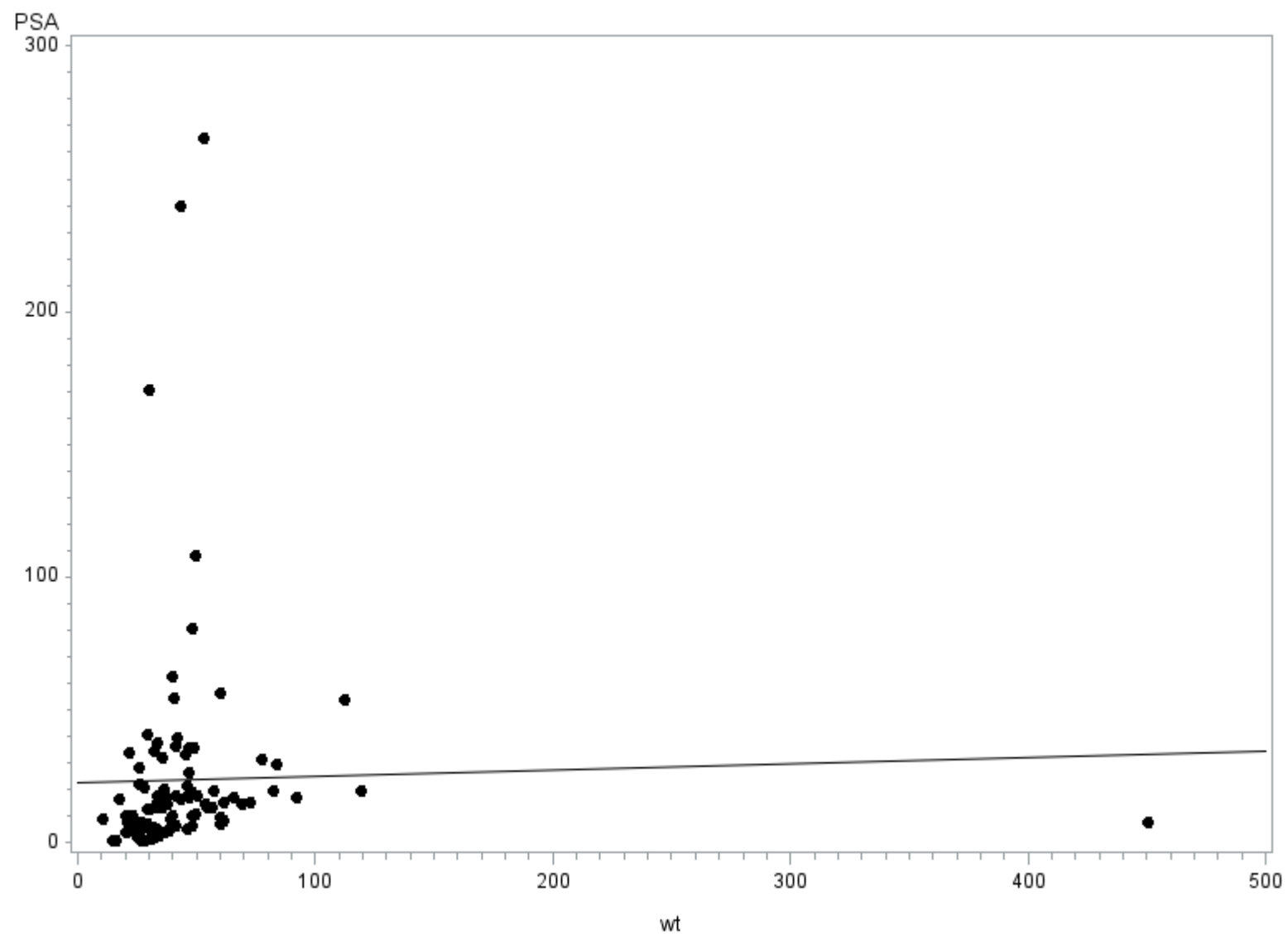
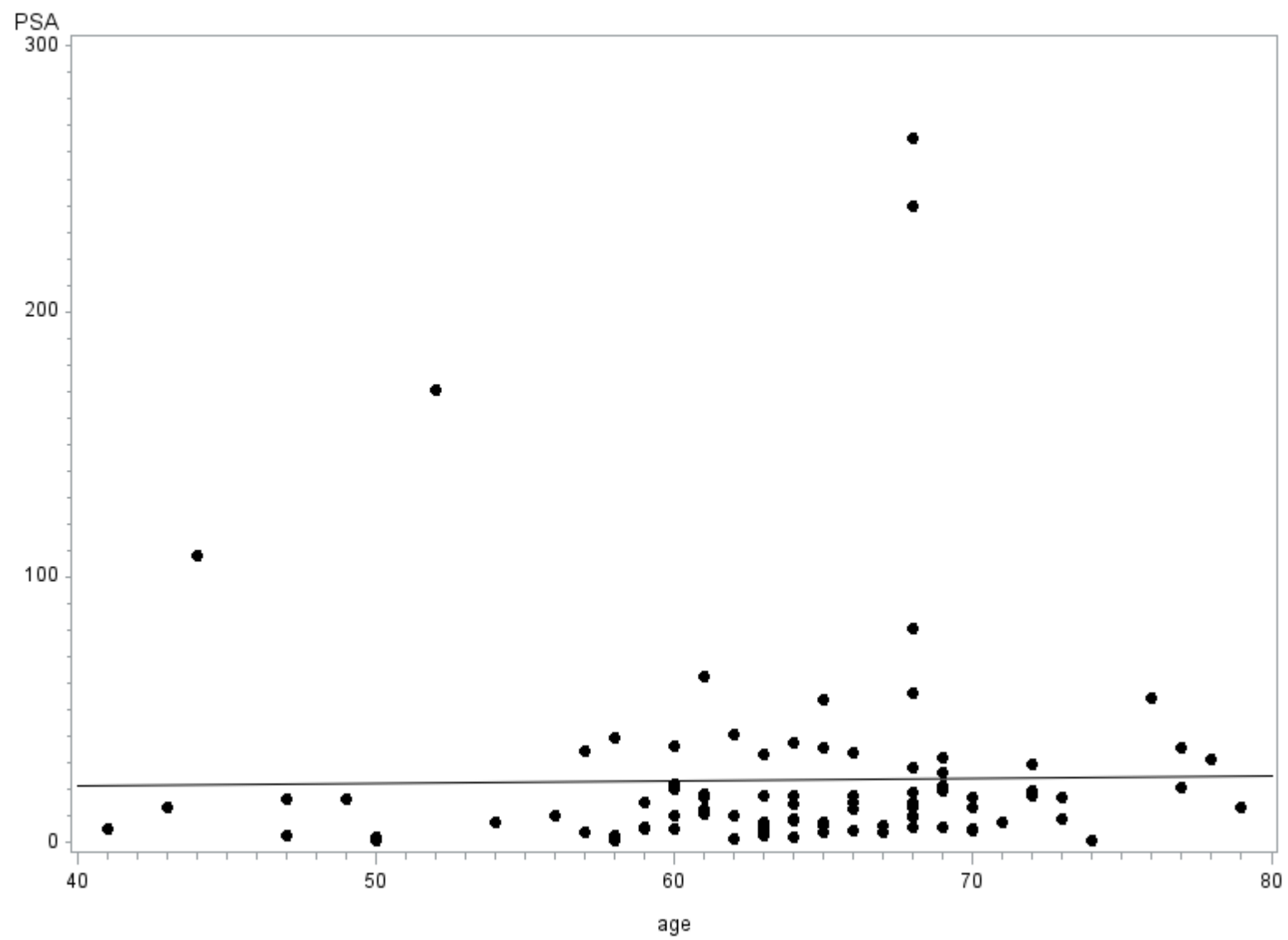
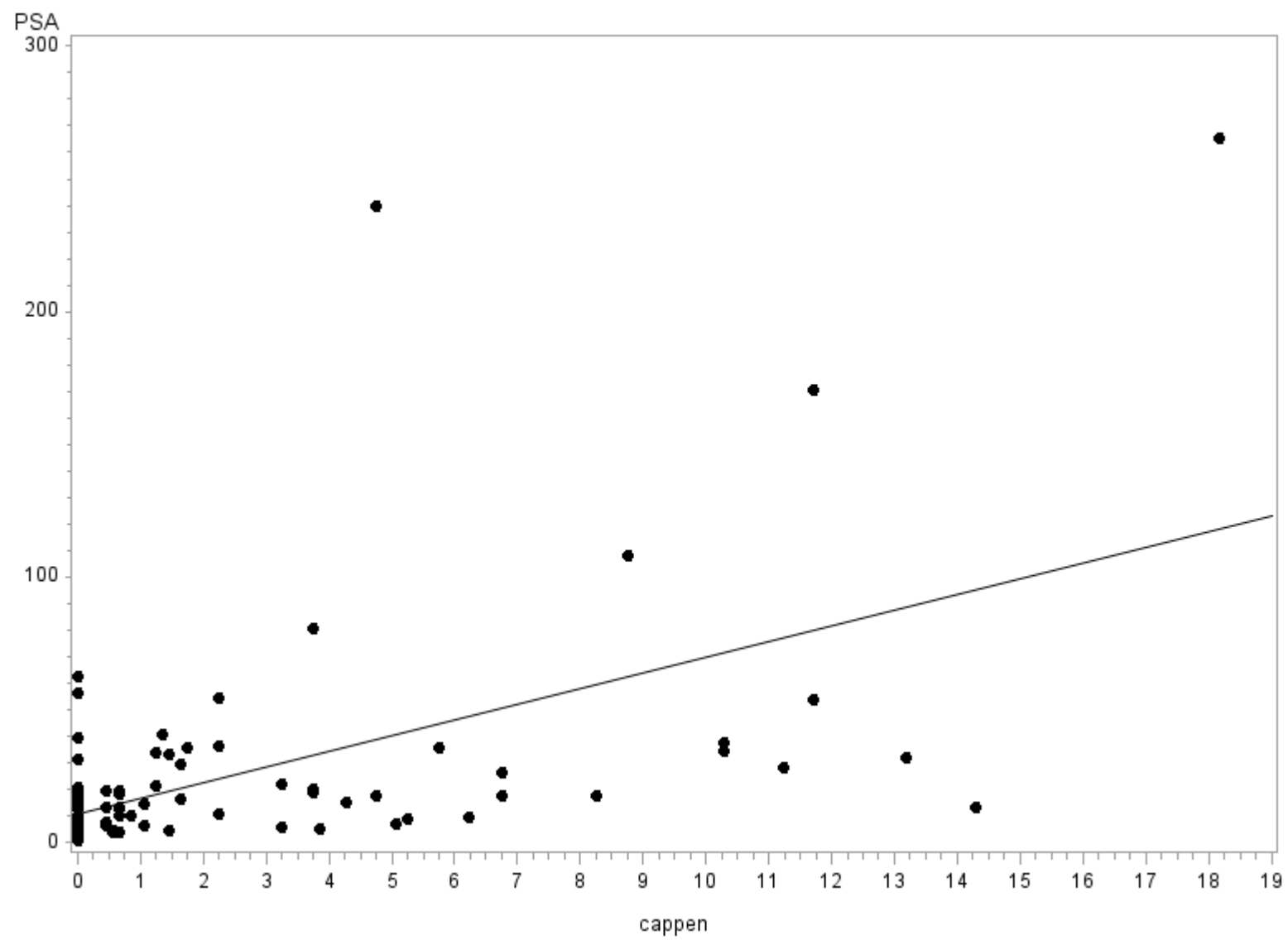


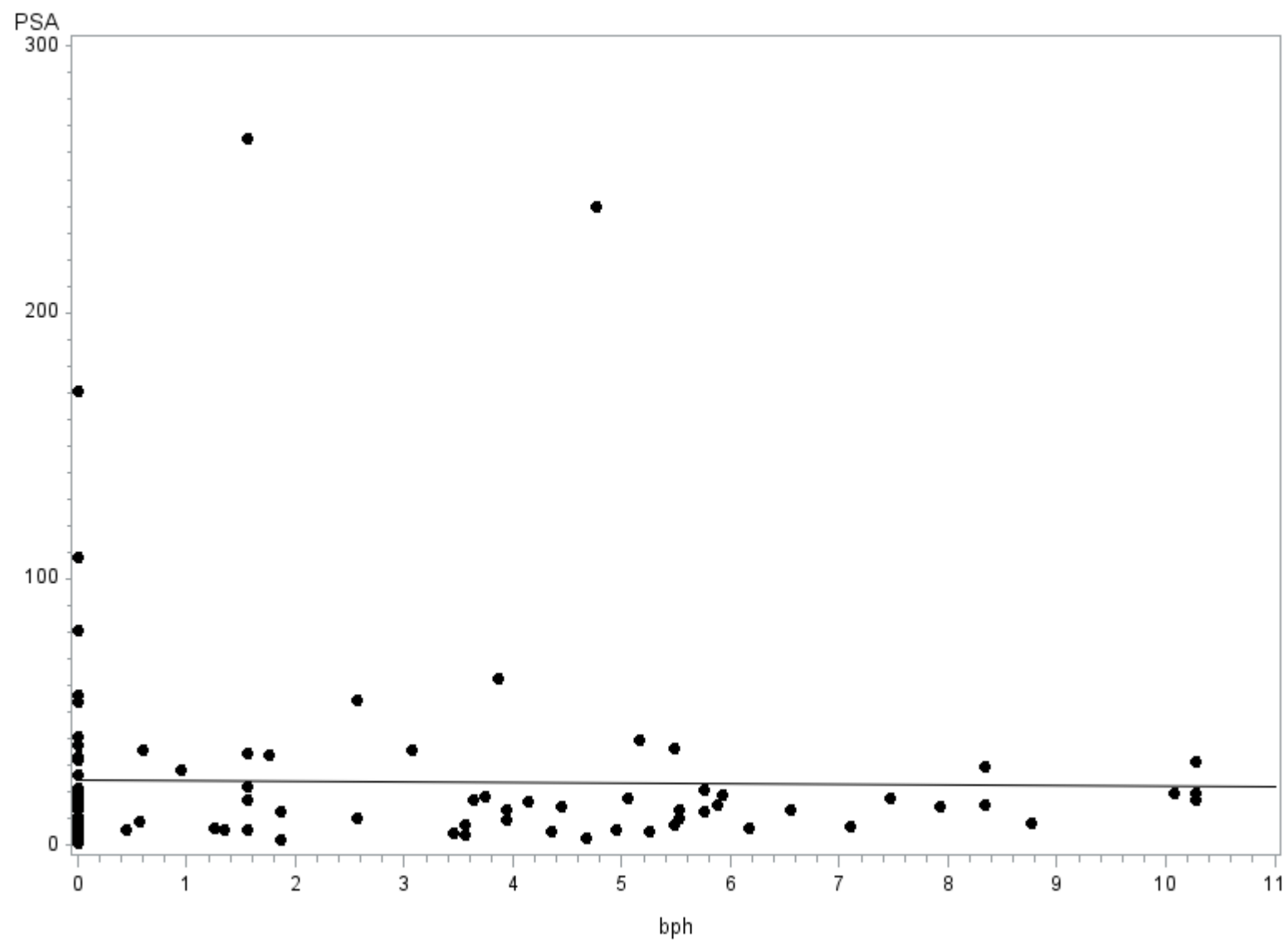
## **OUTPUT 1: INITIAL DESCRIPTIVE STATISTICS OF THE DATA**











Descriptive Statistics for Continuous Variables in PSA-Project
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The MEANS Procedure

Variable	N	Mean	Std Dev	Minimum	Maximum
<b>PSA</b>	97	23.7301340	40.7829249	0.6510000	265.0720000
<b>lpsa</b>	97	2.4786688	1.1536570	-0.4292456	5.5800015
<b>cavol</b>	97	6.9986825	7.8808686	0.2592000	45.6042000
<b>wt</b>	97	45.4913608	45.7050531	10.6970000	450.3390000
<b>age</b>	97	63.8659794	7.4451171	41.0000000	79.0000000
<b>bph</b>	97	2.5347247	3.0311757	0	10.2779000
<b>cappen</b>	97	2.2453670	3.7833289	0	18.1741000

Descriptive Statistics for the Categorical Variables in PSA-Project
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The FREQ Procedure

<b>svi</b>	<b>Frequency</b>	<b>Percent</b>	<b>Cumulative Frequency</b>	<b>Cumulative Percent</b>
<b>0</b>	76	78.35	76	78.35
<b>1</b>	21	21.65	97	100.00

<b>gleason</b>	<b>Frequency</b>	<b>Percent</b>	<b>Cumulative Frequency</b>	<b>Cumulative Percent</b>
<b>6</b>	33	34.02	33	34.02
<b>7</b>	43	44.33	76	78.35
<b>8</b>	21	21.65	97	100.00