

Spiny Lobster Length Frequencies from Commercial Biostatistical Sampling (State and Federal), 2000-2015

The TTEST Procedure

Variable: length

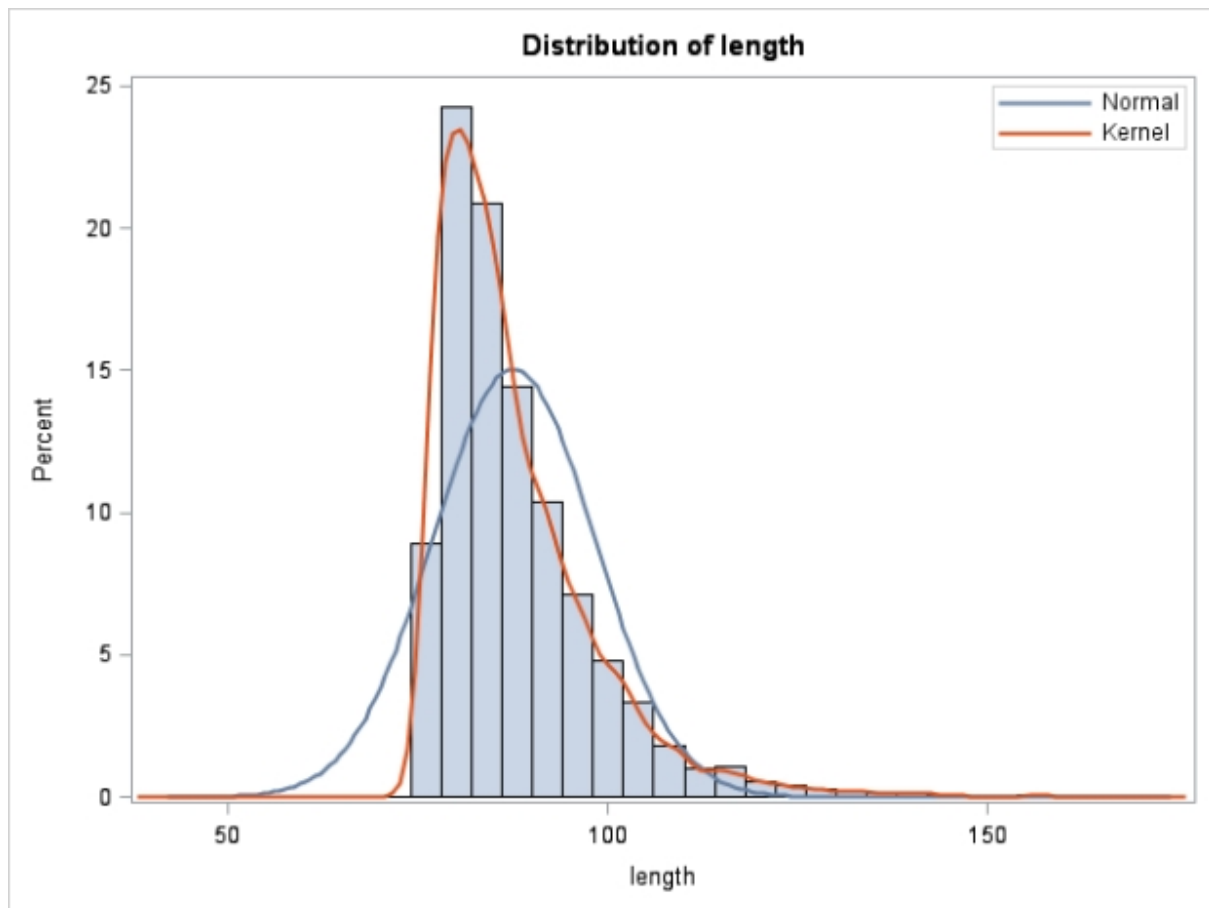
year=2000

Frequency: QUANTITY

N	Mean	Std Dev	Std Err	Minimum	Maximum
9621	87.5213	10.6048	0.1081	42.0000	172.0

Mean	95% CL Mean	Std Dev	95% CL Std Dev
87.5213	87.3094 87.7332	10.6048	10.4571 10.7568

DF	t Value	Pr > t
9620	809.51	<.0001



Length in Millimeters

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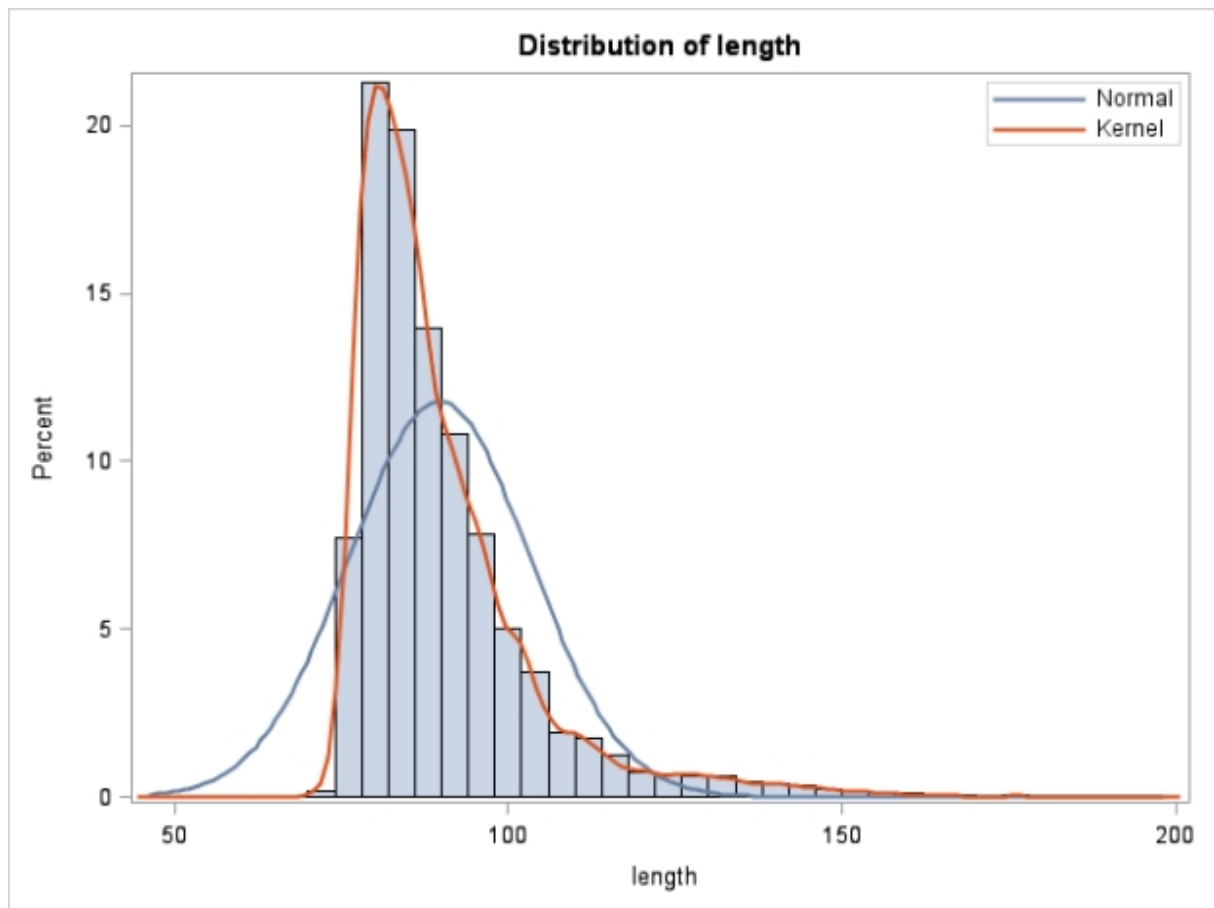
year=2001

Frequency: QUANTITY

N	Mean	Std Dev	Std Err	Minimum	Maximum
14160	89.6545	13.5560	0.1139	49.0000	196.0

Mean	95% CL Mean	Std Dev	95% CL Std Dev
89.6545	89.4312 89.8778	13.5560	13.4000 13.7158

DF	t Value	Pr > t
14159	786.99	<.0001



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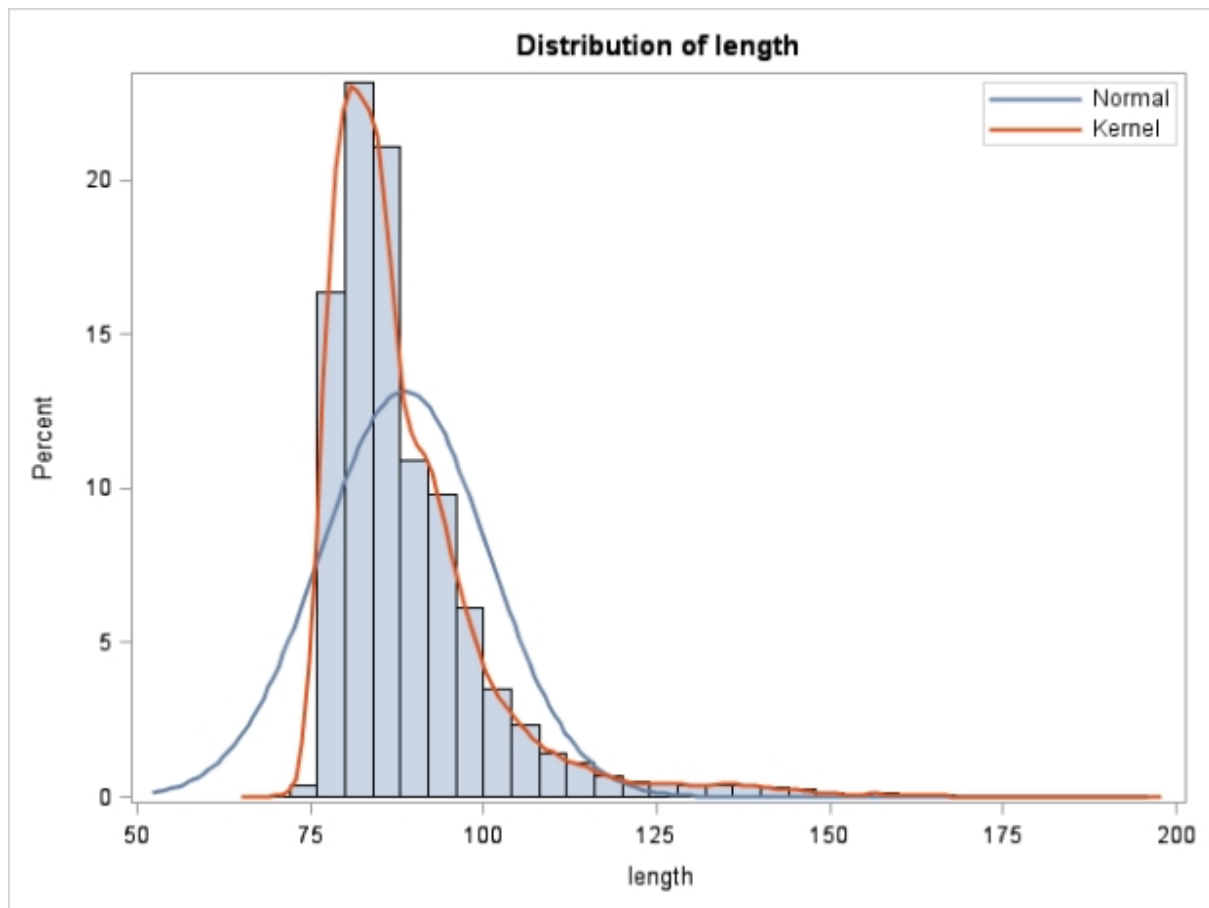
year=2002

Frequency: QUANTITY

N	Mean	Std Dev	Std Err	Minimum	Maximum
14607	88.5832	12.1221	0.1003	69.0000	194.0

Mean	95% CL Mean	Std Dev	95% CL Std Dev
88.5832	88.3866 88.7798	12.1221	11.9847 12.2627

DF	t Value	Pr > t
14606	883.19	<.0001



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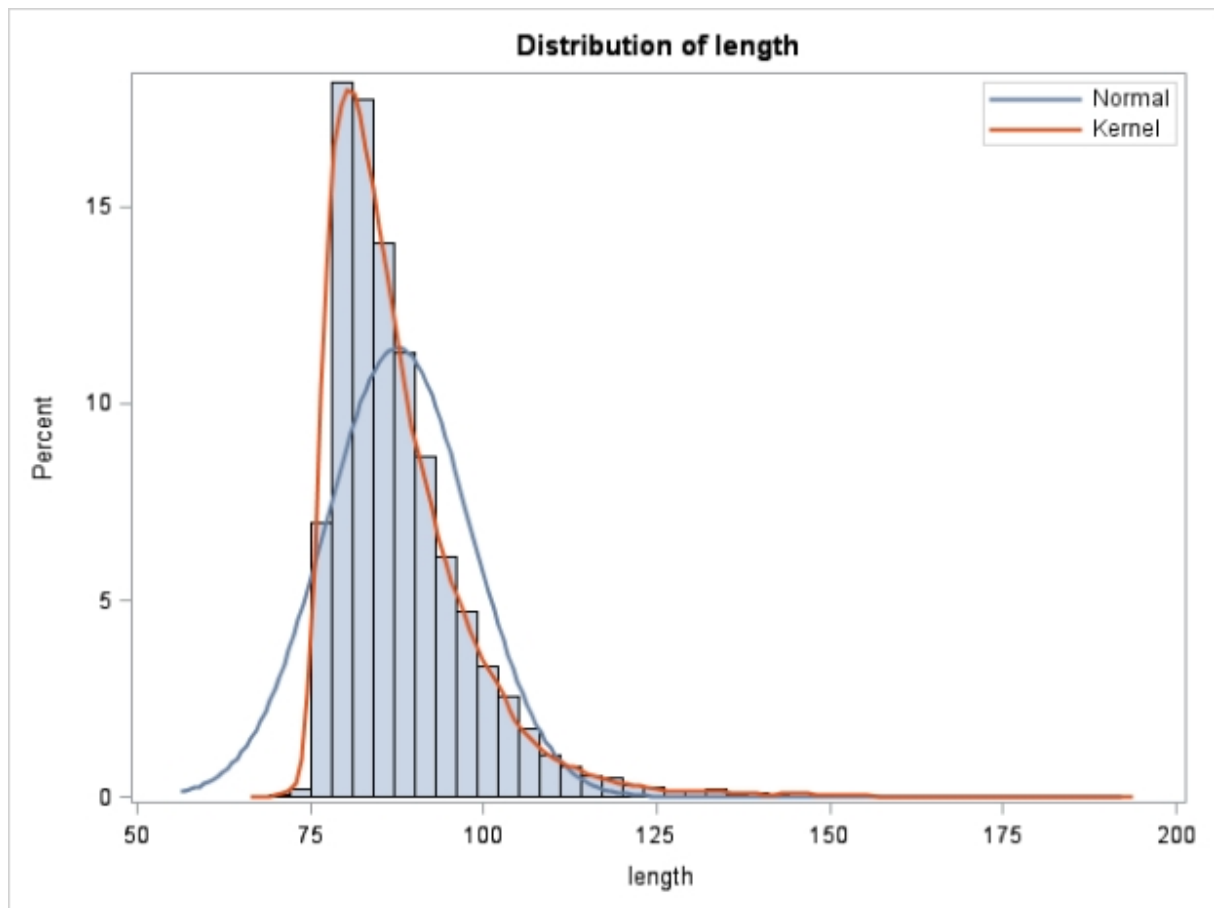
year=2003

Frequency: QUANTITY

N	Mean	Std Dev	Std Err	Minimum	Maximum
18241	87.5963	10.4751	0.0776	70.0000	190.0

Mean	95% CL Mean	Std Dev	95% CL Std Dev
87.5963	87.4443 87.7483	10.4751	10.3687 10.5837

DF	t Value	Pr > t
18240	1129.41	<.0001



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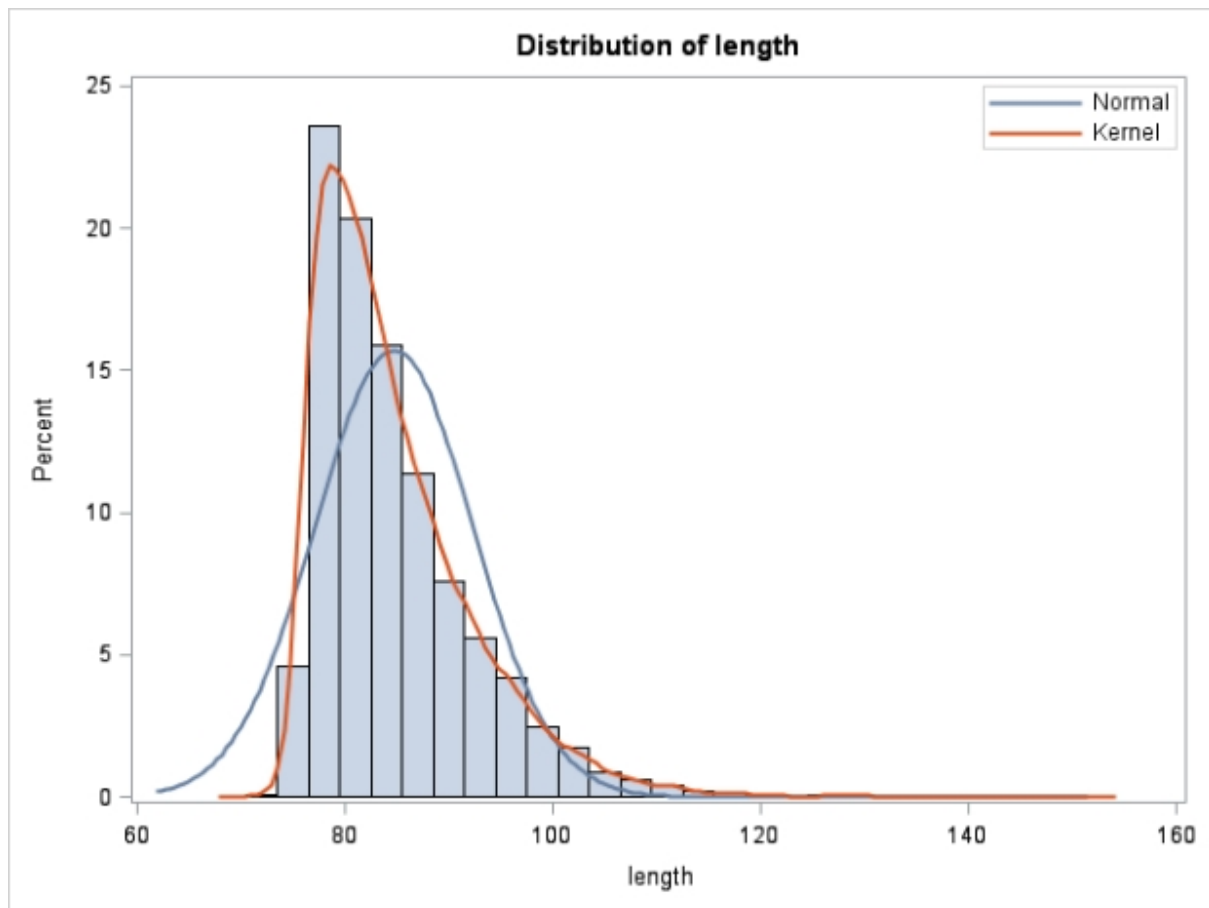
year=2004

Frequency: QUANTITY

N	Mean	Std Dev	Std Err	Minimum	Maximum
6134	84.6860	7.6159	0.0972	71.0000	151.0

Mean	95% CL Mean	Std Dev	95% CL Std Dev
84.6860	84.4954 84.8766	7.6159	7.4835 7.7531

DF	t Value	Pr > t
6133	870.89	<.0001



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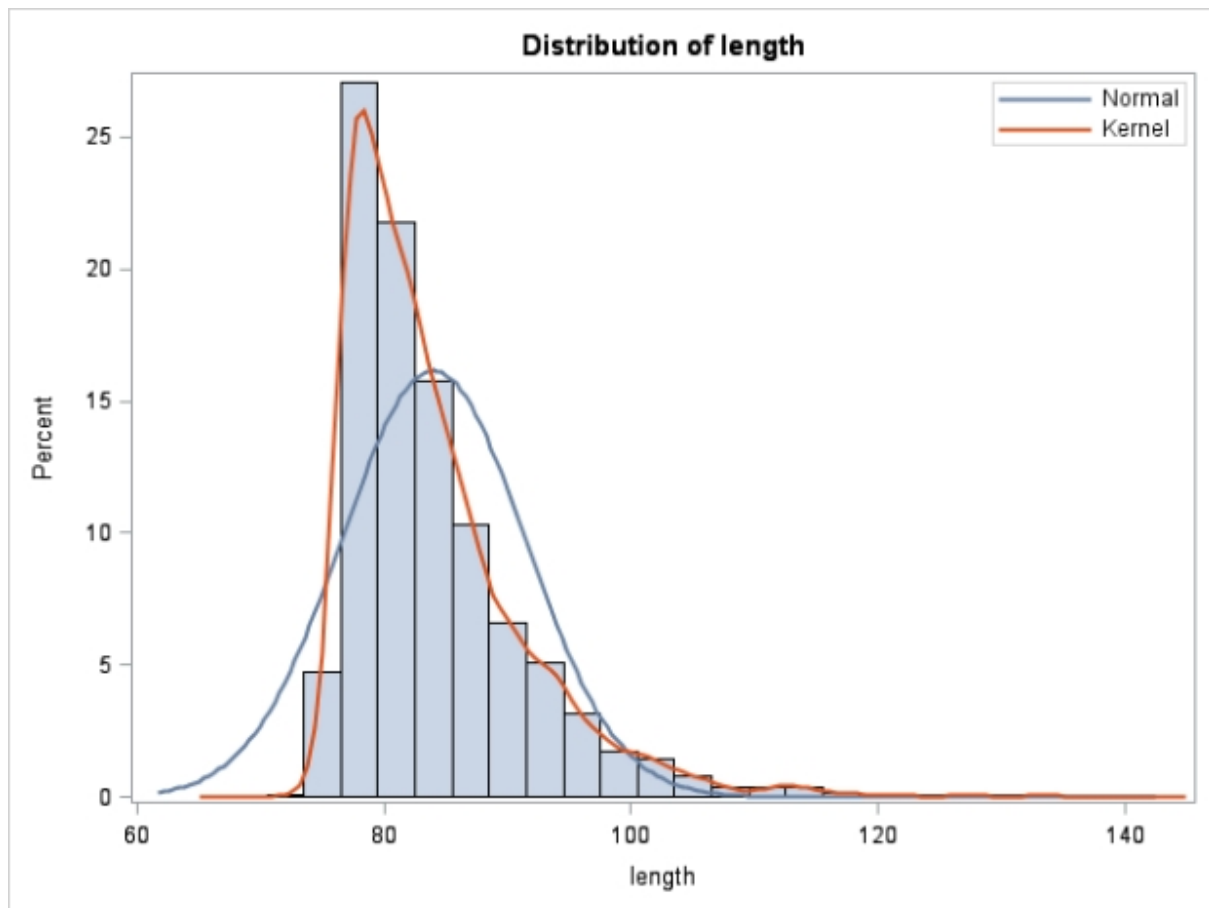
year=2005

Frequency: QUANTITY

N	Mean	Std Dev	Std Err	Minimum	Maximum
6593	83.9695	7.4076	0.0912	68.0000	142.0

Mean	95% CL Mean	Std Dev	95% CL Std Dev
83.9695	83.7907 84.1484	7.4076	7.2833 7.5363

DF	t Value	Pr > t
6592	920.42	<.0001



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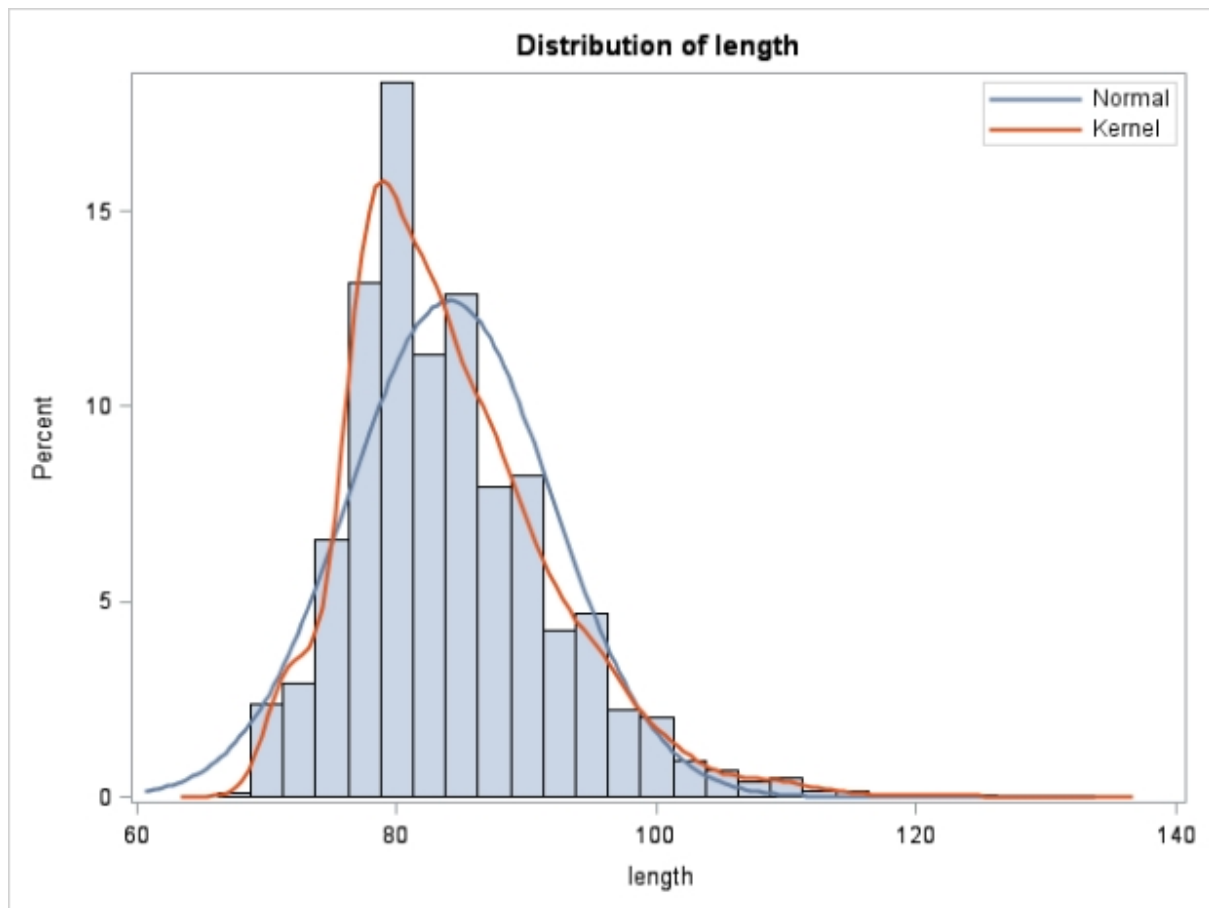
year=2006

Frequency: QUANTITY

N	Mean	Std Dev	Std Err	Minimum	Maximum
5848	84.0719	7.8484	0.1026	67.0000	133.0

Mean	95% CL Mean	Std Dev	95% CL Std Dev
84.0719	83.8707 84.2731	7.8484	7.7087 7.9933

DF	t Value	Pr > t
5847	819.17	<.0001



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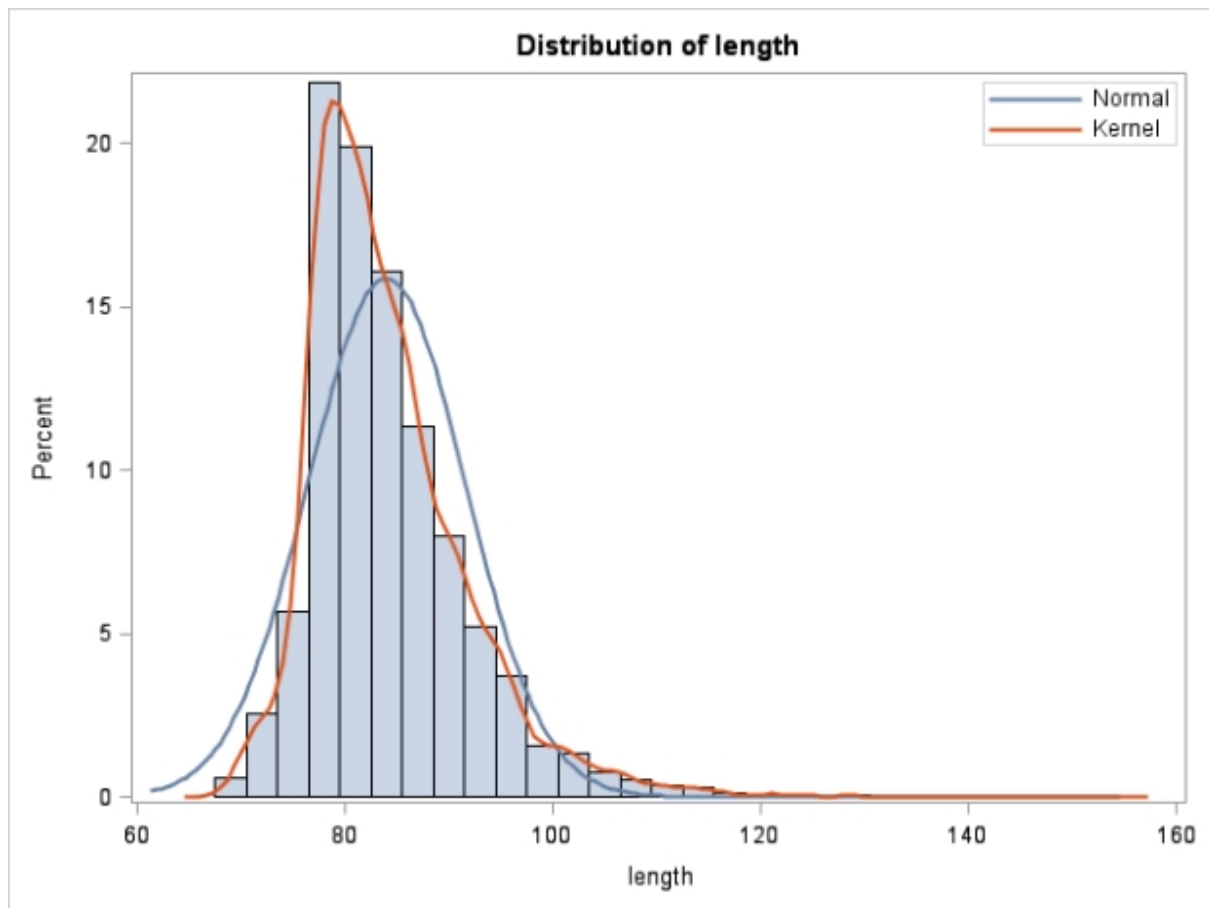
year=2007

Frequency: QUANTITY

N	Mean	Std Dev	Std Err	Minimum	Maximum
5863	83.9957	7.5396	0.0985	68.0000	154.0

Mean	95% CL Mean	Std Dev	95% CL Std Dev
83.9957	83.8027 84.1888	7.5396	7.4056 7.6787

DF	t Value	Pr > t
5862	853.03	<.0001



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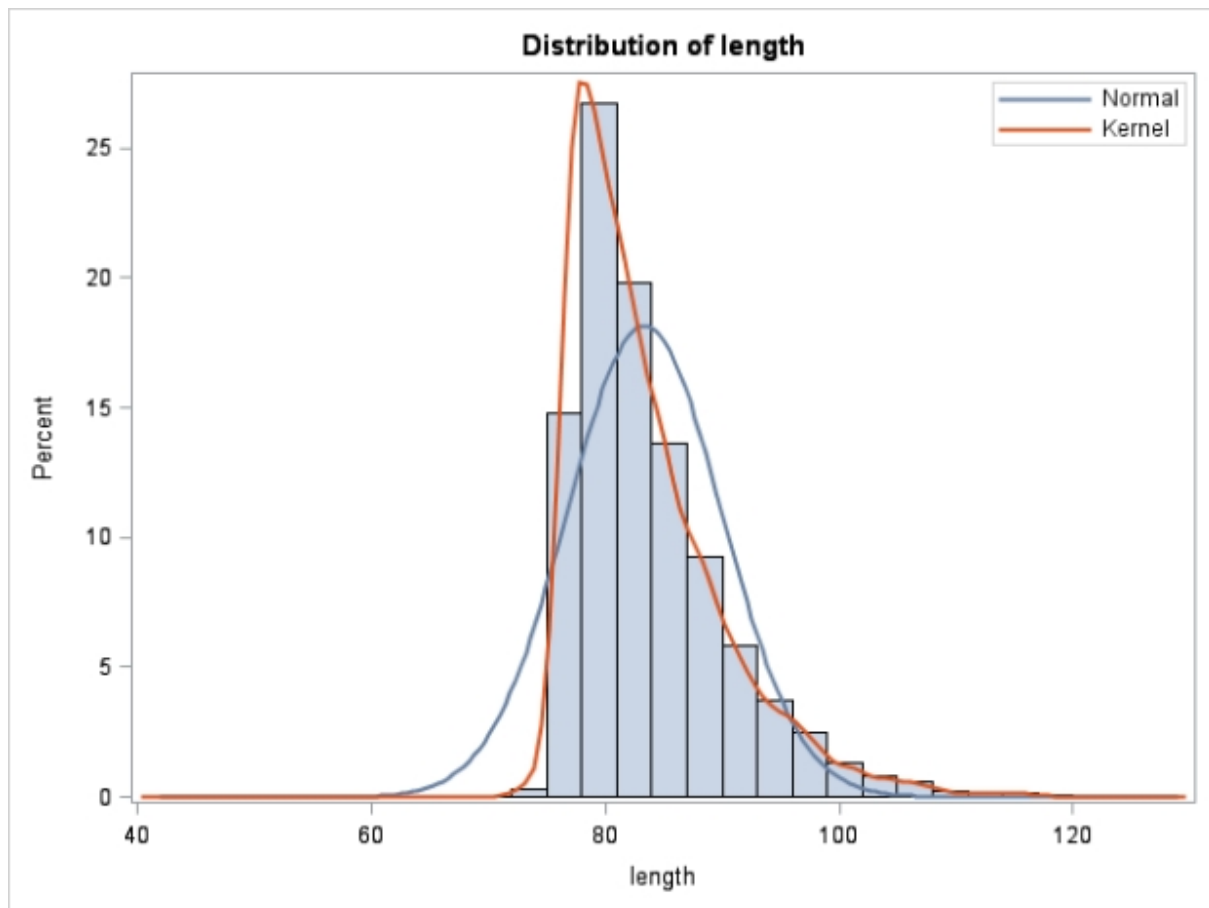
year=2008

Frequency: QUANTITY

N	Mean	Std Dev	Std Err	Minimum	Maximum
6612	83.3445	6.5906	0.0811	43.0000	127.0

Mean	95% CL Mean	Std Dev	95% CL Std Dev
83.3445	83.1856 83.5034	6.5906	6.4801 6.7048

DF	t Value	Pr > t
6611	1028.30	<.0001



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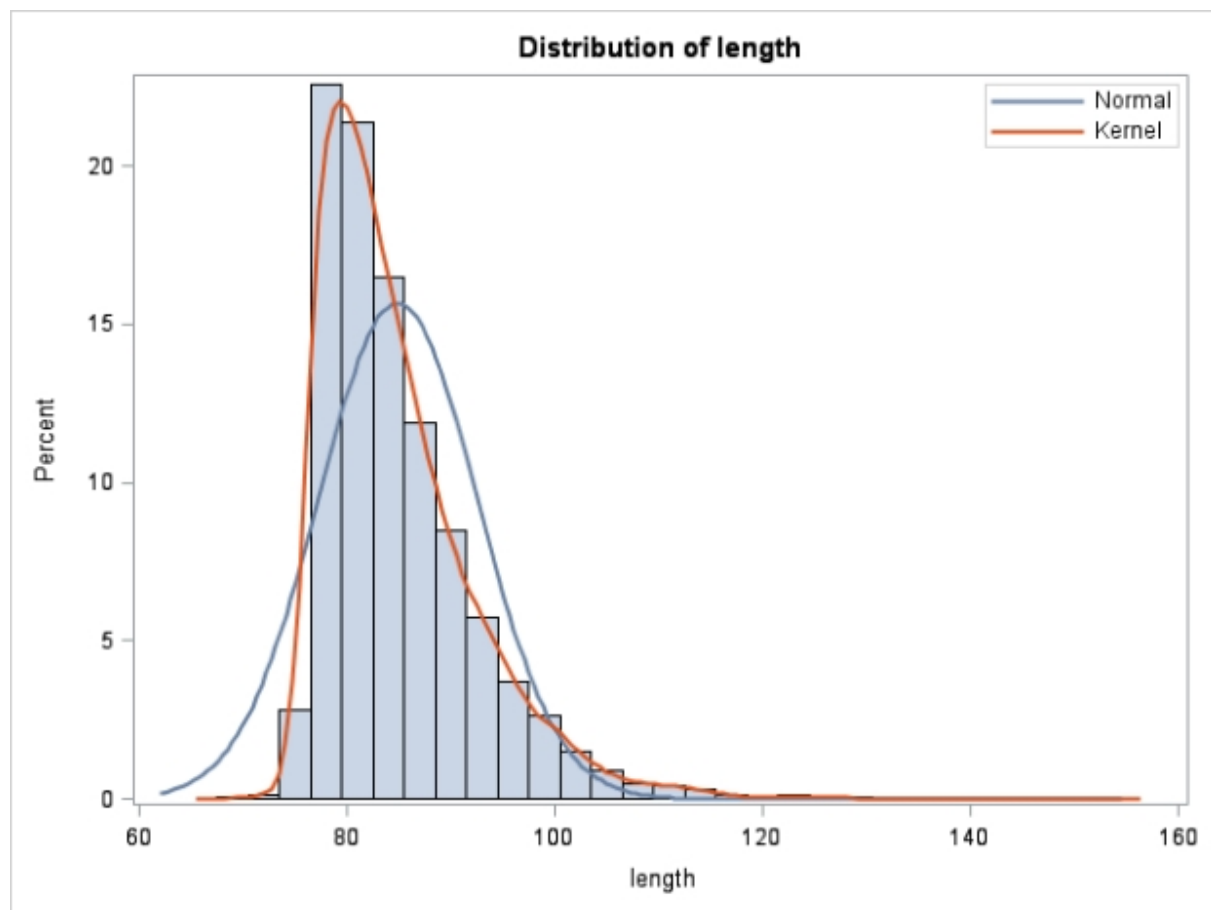
year=2009

Frequency: QUANTITY

N	Mean	Std Dev	Std Err	Minimum	Maximum
5162	84.8676	7.6343	0.1063	68.8000	153.0

Mean	95% CL Mean	Std Dev	95% CL Std Dev
84.8676	84.6593 85.0759	7.6343	7.4898 7.7845

DF	t Value	Pr > t
5161	798.70	<.0001



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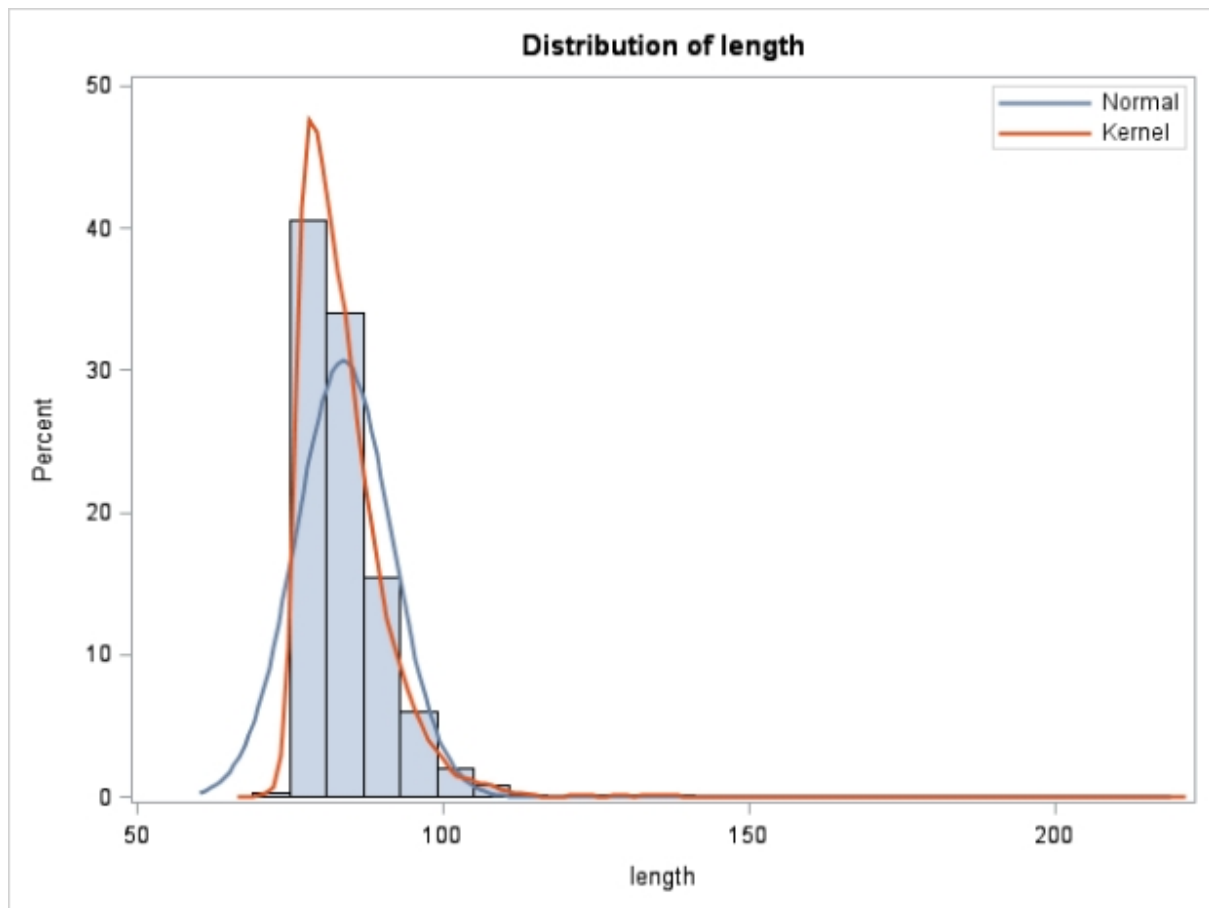
year=2010

Frequency: QUANTITY

N	Mean	Std Dev	Std Err	Minimum	Maximum
5171	83.7439	7.8062	0.1086	70.0000	218.0

Mean	95% CL Mean	Std Dev	95% CL Std Dev
83.7439	83.5310 83.9567	7.8062	7.6586 7.9596

DF	t Value	Pr > t
5170	771.44	<.0001



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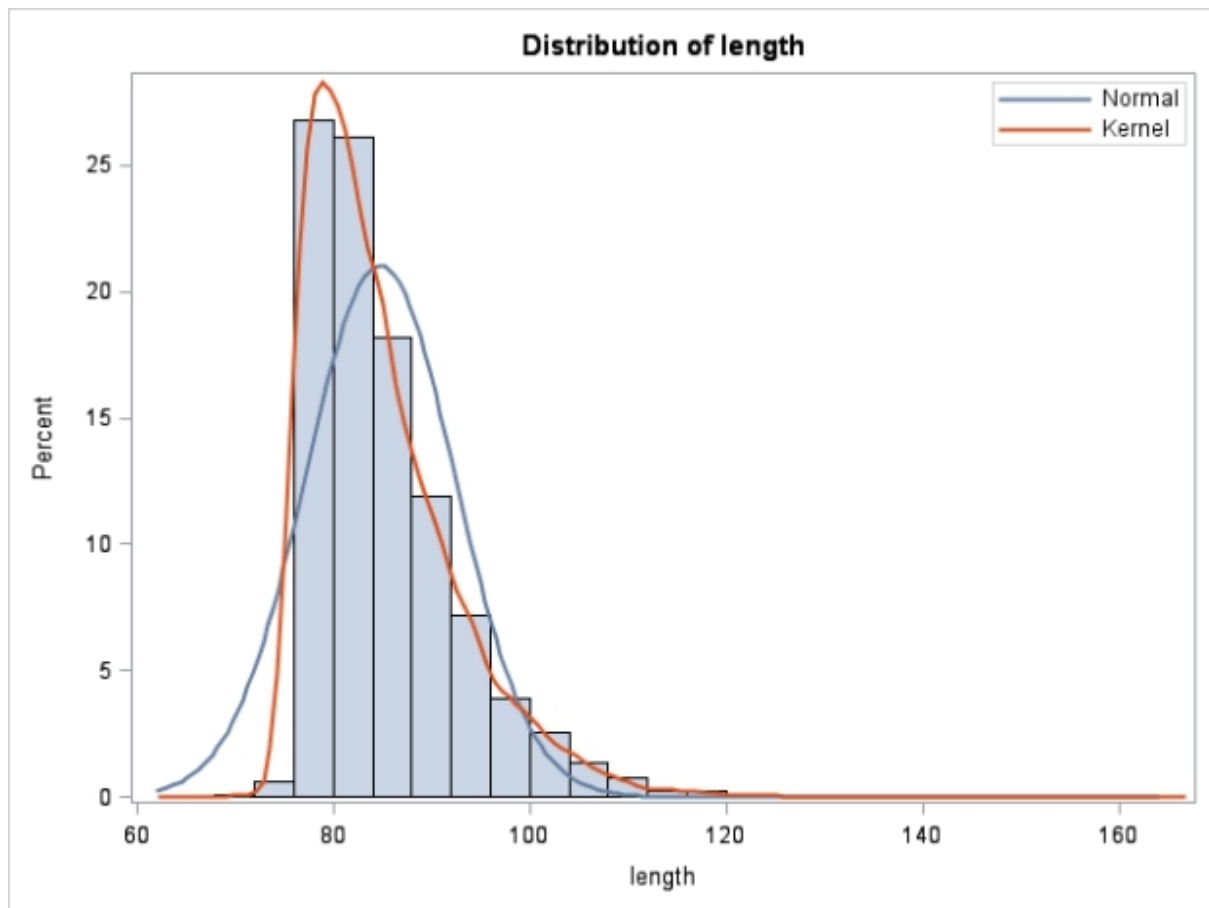
year=2011

Frequency: QUANTITY

N	Mean	Std Dev	Std Err	Minimum	Maximum
5422	84.7367	7.5795	0.1029	66.0000	163.0

Mean	95% CL Mean	Std Dev	95% CL Std Dev
84.7367	84.5349 84.9385	7.5795	7.4395 7.7249

DF	t Value	Pr > t
5421	823.21	<.0001



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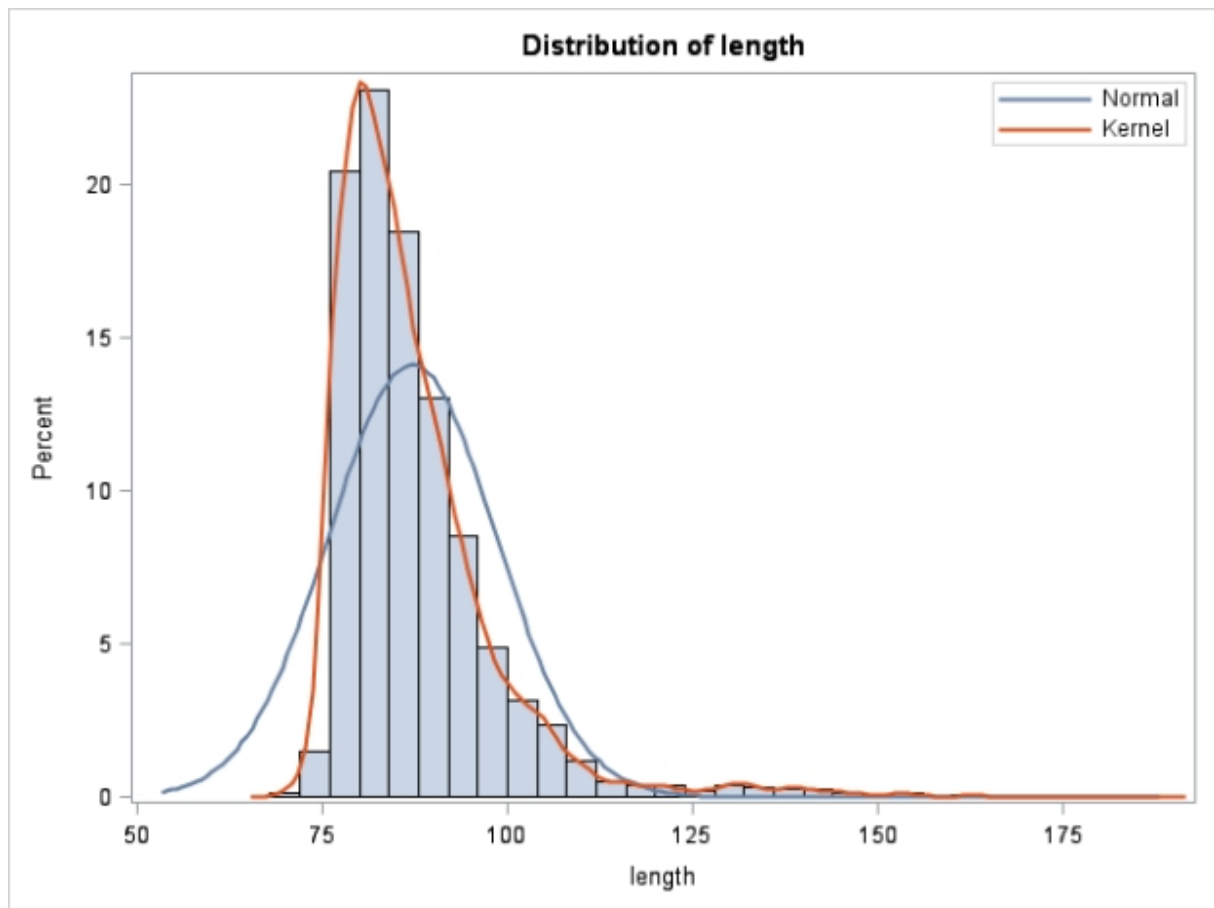
year=2012

Frequency: QUANTITY

N	Mean	Std Dev	Std Err	Minimum	Maximum
6133	87.1585	11.3001	0.1443	70.0000	187.0

Mean	95% CL Mean	Std Dev	95% CL Std Dev
87.1585	86.8756 87.4414	11.3001	11.1036 11.5037

DF	t Value	Pr > t
6132	604.04	<.0001



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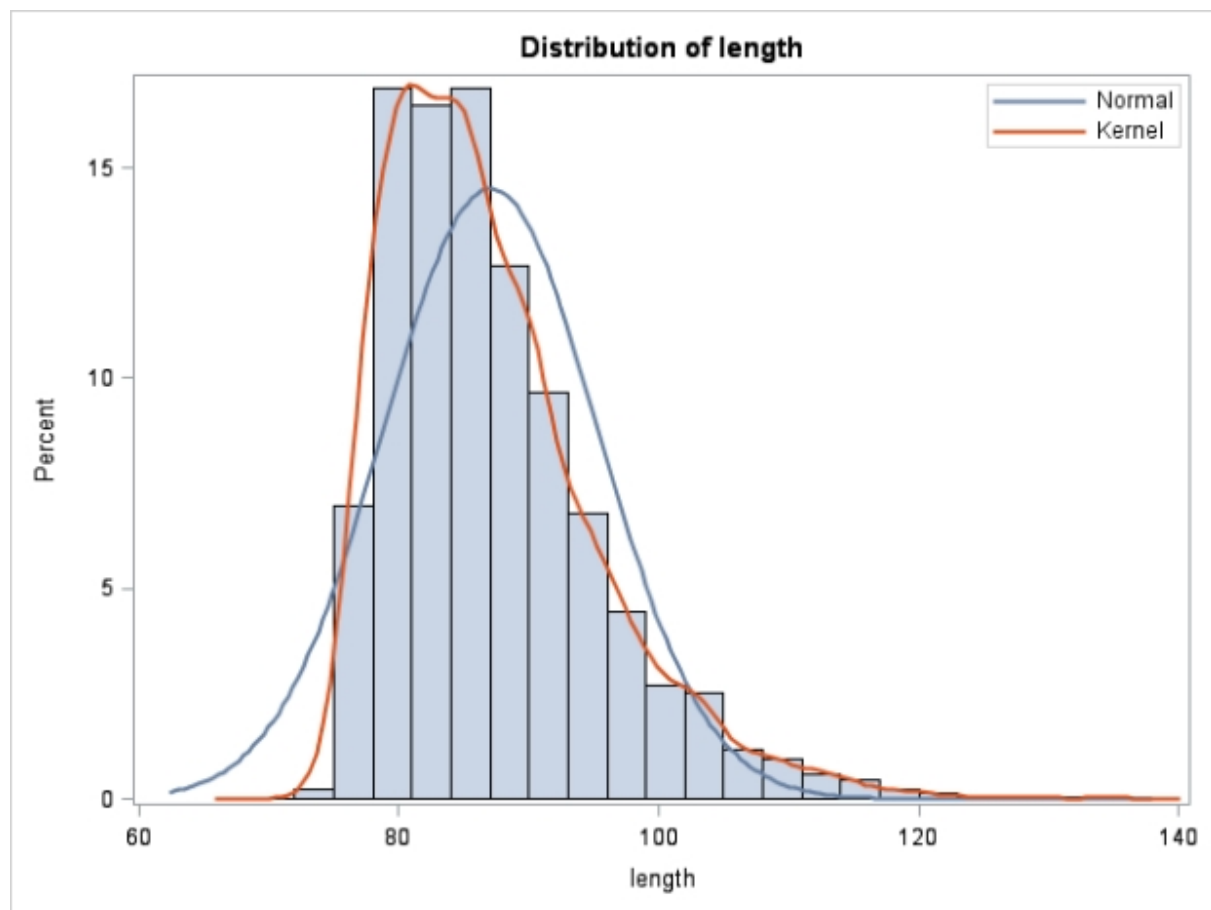
year=2013

Frequency: QUANTITY

N	Mean	Std Dev	Std Err	Minimum	Maximum
4609	87.0466	8.2493	0.1215	70.0000	136.0

Mean	95% CL Mean	Std Dev	95% CL Std Dev
87.0466	86.8084 87.2848	8.2493	8.0843 8.4213

DF	t Value	Pr > t
4608	716.37	<.0001



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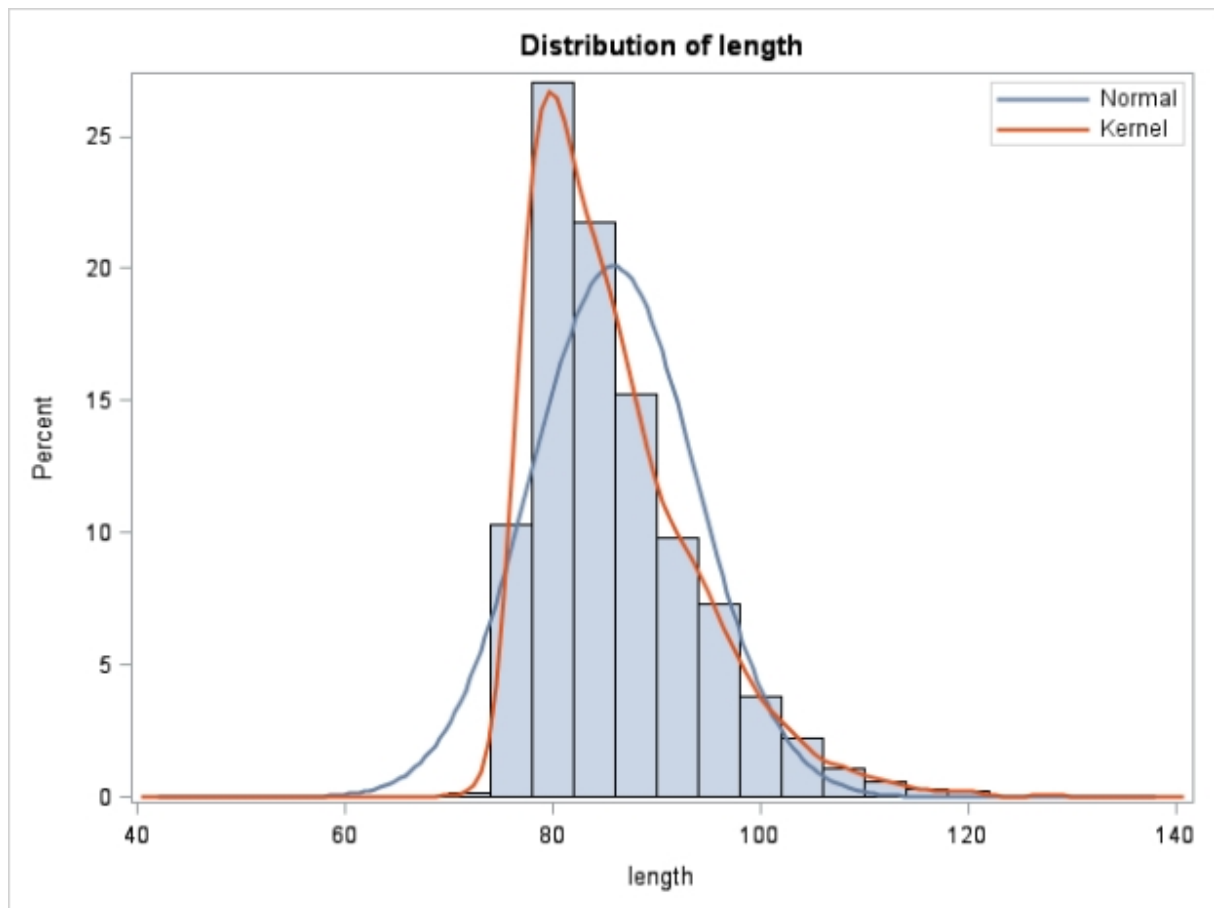
year=2014

Frequency: QUANTITY

N	Mean	Std Dev	Std Err	Minimum	Maximum
5894	85.8128	7.9436	0.1035	44.0000	137.1

Mean	95% CL Mean	Std Dev	95% CL Std Dev
85.8128	85.6100 86.0157	7.9436	7.8027 8.0896

DF	t Value	Pr > t
5893	829.36	<.0001



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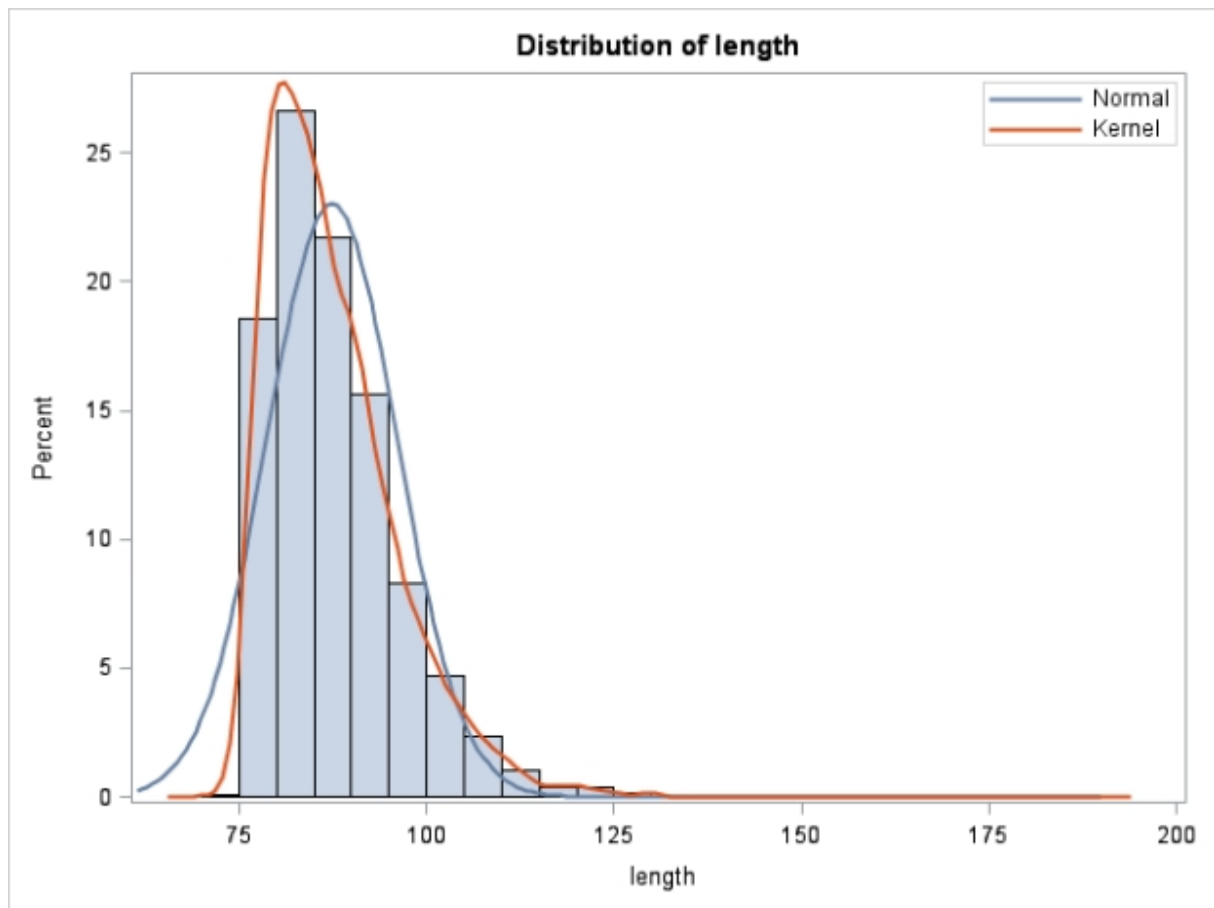
year=2015

Frequency: QUANTITY

N	Mean	Std Dev	Std Err	Minimum	Maximum
5538	87.3708	8.6624	0.1164	70.0000	189.2

Mean	95% CL Mean	Std Dev	95% CL Std Dev
87.3708	87.1426 87.5989	8.6624	8.5040 8.8268

DF	t Value	Pr > t
5537	750.59	<.0001



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