

Analisis univariat

a. Kasus DBD

Tahun 2004

Statistics

Thn04

N	Valid	12
	Missing	0
Mean		572.42
Median		157.50
Std. Deviation		900.418
Minimum		79
Maximum		2638

Tahun 2005

Statistics

Thn05

N	Valid	12
	Missing	0
Mean		561.00
Median		507.50
Std. Deviation		252.671
Minimum		288
Maximum		1211

Tahun 2006

Statistics

Thn06

N	Valid	12
	Missing	0
Mean		647.75
Median		723.00
Std. Deviation		425.783
Minimum		155
Maximum		1474

Tahun 2007

Statistics

Thn07

N	Valid	12
	Missing	0
Mean		804.42
Median		696.50
Std. Deviation		560.889
Minimum		134
Maximum		1566

Tahun 2008

Statistics

Thn08

N	Valid	12
	Missing	0
Mean		771.17
Median		730.50
Std. Deviation		588.266
Minimum		195
Maximum		1909

Tahun 2004-2008

Descriptives

	Statistic	Std. Error
KasusDBD Mean	671.35	74.189
95% Confidence Interval for Mean	Lower Bound	522.90
	Upper Bound	819.80
5% Trimmed Mean	614.06	
Median	479.00	
Variance	330241.3	
Std. Deviation	574.666	
Minimum	79	
Maximum	2638	
Range	2559	
Interquartile Range	692	
Skewness	1.430	.309
Kurtosis	1.927	.608

b. Curah Hujan

Tahun 2004

Descriptives

		Statistic	Std. Error
CurahHjn	Mean	208.267	33.1484
	95% Confidence Interval for Mean	Lower Bound 135.308 Upper Bound 281.226	
	5% Trimmed Mean	209.446	
	Median	190.200	
	Variance	13185.779	
	Std. Deviation	114.8293	
	Minimum	10.6	
	Maximum	384.7	
	Range	374.1	
	Interquartile Range	180.8	
	Skewness	.026	.637
	Kurtosis	-.787	1.232

Tahun 2005

Descriptives

		Statistic	Std. Error
CurahHjn	Mean	193.583	26.9293
	95% Confidence Interval for Mean	Lower Bound 134.312 Upper Bound 252.854	
	5% Trimmed Mean	191.648	
	Median	199.750	
	Variance	8702.260	
	Std. Deviation	93.2859	
	Minimum	65.5	
	Maximum	356.5	
	Range	291.0	
	Interquartile Range	148.4	
	Skewness	.270	.637
	Kurtosis	-.906	1.232

Tahun 2006

Descriptives

		Statistic	Std. Error	
CurahHjn	Mean	169.792	43.8597	
	95% Confidence Interval for Mean	Lower Bound	73.257	
		Upper Bound	266.326	
	5% Trimmed Mean	169.352		
	Median	163.000		
	Variance	23084.037		
	Std. Deviation	151.9343		
	Minimum	.0		
	Maximum	347.5		
	Range	347.5		
	Interquartile Range	298.4		
	Skewness	.010	.637	
	Kurtosis	-2.280	1.232	

Tahun 2007

Descriptives

		Statistic	Std. Error	
CurahHjn	Mean	243.142	87.2764	
	95% Confidence Interval for Mean	Lower Bound	51.048	
		Upper Bound	435.236	
	5% Trimmed Mean	209.713		
	Median	135.500		
	Variance	91405.999		
	Std. Deviation	302.3343		
	Minimum	6.6		
	Maximum	1081.4		
	Range	1074.8		
	Interquartile Range	245.8		
	Skewness	2.264	.637	
	Kurtosis	5.566	1.232	

Tahun 2008

Descriptives

		Statistic	Std. Error	
CurahHjn	Mean	159.100	52.0626	
	95% Confidence Interval for Mean	Lower Bound	44.511	
		Upper Bound	273.689	
	5% Trimmed Mean	138.606		
	Median	105.550		
	Variance	32526.145		
	Std. Deviation	180.3501		
	Minimum	9.5		
	Maximum	677.6		
	Range	668.1		
	Interquartile Range	176.8		
	Skewness	2.427	.637	
	Kurtosis	6.920	1.232	

Tahun 2004-2008

c. Kelembaban

Tahun 2004

Descriptives

		Statistic	Std. Error	
Lembab	Mean	78.008	1.1750	
	95% Confidence Interval for Mean	Lower Bound	75.422	
		Upper Bound	80.594	
	5% Trimmed Mean	78.120		
	Median	79.450		
	Variance	16.566		
	Std. Deviation	4.0702		
	Minimum	71.0		
	Maximum	83.0		
	Range	12.0		
	Interquartile Range	7.3		
	Skewness	-.704	.637	
	Kurtosis	-.912	1.232	

Tahun 2005

Descriptives

			Statistic	Std. Error
Lembab	Mean		79.583	.8915
	95% Confidence Interval for Mean	Lower Bound	77.621	
		Upper Bound	81.546	
	5% Trimmed Mean		79.537	
	Median		79.000	
	Variance		9.538	
	Std. Deviation		3.0883	
	Minimum		75.0	
	Maximum		85.0	
	Range		10.0	
	Interquartile Range		5.5	
	Skewness		.315	.637
	Kurtosis		-.862	1.232

Tahun 2006

Descriptives

			Statistic	Std. Error
Lembab	Mean		76.333	1.9122
	95% Confidence Interval for Mean	Lower Bound	72.125	
		Upper Bound	80.542	
	5% Trimmed Mean		76.537	
	Median		78.000	
	Variance		43.879	
	Std. Deviation		6.6241	
	Minimum		65.0	
	Maximum		84.0	
	Range		19.0	
	Interquartile Range		11.5	
	Skewness		-.509	.637
	Kurtosis		-1.232	1.232

Tahun 2007

Descriptives

			Statistic	Std. Error
Lembab	Mean		77.667	1.4685
	95% Confidence Interval for Mean	Lower Bound	74.434	
		Upper Bound	80.899	
	5% Trimmed Mean		77.630	
	Median		76.500	
	Variance		25.879	
	Std. Deviation		5.0871	
	Minimum		70.0	
	Maximum		86.0	
	Range		16.0	
	Interquartile Range		8.0	
	Skewness		.332	.637
	Kurtosis		-.886	1.232

Tahun 2008

Descriptives

			Statistic	Std. Error
Lembab	Mean		74.167	1.1796
	95% Confidence Interval for Mean	Lower Bound	71.570	
		Upper Bound	76.763	
	5% Trimmed Mean		74.241	
	Median		74.500	
	Variance		16.697	
	Std. Deviation		4.0862	
	Minimum		68.0	
	Maximum		79.0	
	Range		11.0	
	Interquartile Range		7.8	
	Skewness		-.230	.637
	Kurtosis		-1.769	1.232

d. Suhu Udara
Tahun 2004

Descriptives

			Statistic	Std. Error
Suhu	Mean		27.433	.1509
	95% Confidence Interval for Mean	Lower Bound	27.101	
		Upper Bound	27.766	
	5% Trimmed Mean		27.409	
	Median		27.350	
	Variance		.273	
	Std. Deviation		.5228	
	Minimum		26.8	
	Maximum		28.5	
	Range		1.7	
	Interquartile Range		.9	
	Skewness		.717	.637
	Kurtosis		-.262	1.232

Tahun 2005

Descriptives

			Statistic	Std. Error
Suhu	Mean		27.308	.1097
	95% Confidence Interval for Mean	Lower Bound	27.067	
		Upper Bound	27.550	
	5% Trimmed Mean		27.315	
	Median		27.200	
	Variance		.144	
	Std. Deviation		.3801	
	Minimum		26.7	
	Maximum		27.8	
	Range		1.1	
	Interquartile Range		.7	
	Skewness		-.148	.637
	Kurtosis		-1.381	1.232

Tahun 2006

Descriptives

			Statistic	Std. Error
Suhu	Mean		27.475	.2175
	95% Confidence Interval for Mean	Lower Bound	26.996	
		Upper Bound	27.954	
	5% Trimmed Mean		27.422	
	Median		27.250	
	Variance		.568	
	Std. Deviation		.7533	
	Minimum		26.8	
	Maximum		29.1	
	Range		2.3	
	Interquartile Range		.6	
	Skewness		1.602	.637
	Kurtosis		1.668	1.232

Tahun 2007

Descriptives

			Statistic	Std. Error
Suhu	Mean		27.392	.1549
	95% Confidence Interval for Mean	Lower Bound	27.051	
		Upper Bound	27.733	
	5% Trimmed Mean		27.424	
	Median		27.350	
	Variance		.288	
	Std. Deviation		.5368	
	Minimum		26.2	
	Maximum		28.0	
	Range		1.8	
	Interquartile Range		.8	
	Skewness		-.884	.637
	Kurtosis		.761	1.232

Tahun 2008

Descriptives

			Statistic	Std. Error
Suhu	Mean		27.483	.6308
	95% Confidence Interval for Mean	Lower Bound	26.095	
		Upper Bound	28.872	
	5% Trimmed Mean		27.720	
	Median		28.250	
	Variance		4.774	
	Std. Deviation		2.1850	
	Minimum		21.7	
	Maximum		29.0	
	Range		7.3	
	Interquartile Range		1.3	
	Skewness		-2.169	.637
	Kurtosis		4.362	1.232

Tahun 2004-2008

Descriptives

			Statistic	Std. Error
CurahHjn	Mean		194.7767	23.23414
	95% Confidence Interval for Mean	Lower Bound	148.2852	
		Upper Bound	241.2681	
	5% Trimmed Mean		173.8278	
	Median		155.9000	
	Variance		32389.530	
	Std. Deviation		179.97091	
	Minimum		.00	
	Maximum		1081.40	
	Range		1081.40	
	Interquartile Range		212.48	
	Skewness		2.410	.309
	Kurtosis		9.431	.608

Descriptives

			Statistic	Std. Error
Lembab	Mean		77.1517	.63692
	95% Confidence Interval for Mean	Lower Bound	75.8772	
		Upper Bound	78.4261	
	5% Trimmed Mean		77.2796	
	Median		78.0000	
	Variance		24.340	
	Std. Deviation		4.93354	
	Minimum		65.00	
	Maximum		86.00	
	Range		21.00	
	Interquartile Range		7.75	
	Skewness		-.401	.309
	Kurtosis		-.520	.608

Analisis Bivariat

a. Data Kasus DBD dan Iklim tahun 2004-2008

Uji Normalitas Data

Tests of Normality

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
KasusDBD	.176	12	.200*	.899	12	.155
Suhu	.243	12	.049	.908	12	.203
CurahHjn	.231	12	.076	.818	12	.015
Lembab	.161	12	.200*	.920	12	.282

*. This is a lower bound of the true significance.

a. Lilliefors Significance Correction

b. Analisis Kasus dan Curah Hujan tahun 2004-2008

Correlations

		KasusDBD	CurahHjn
KasusDBD	Pearson Correlation	1	.512
	Sig. (2-tailed)		.089
	N	12	12
CurahHjn	Pearson Correlation	.512	1
	Sig. (2-tailed)	.089	
	N	12	12

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.512 ^a	.262	.188	334.272

a. Predictors: (Constant), CurahHjn

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	396525.7	1	396525.742	3.549	.089 ^a
	Residual	1117379	10	111737.915		
	Total	1513905	11			

a. Predictors: (Constant), CurahHjn

b. Dependent Variable: KasusDBD

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	410.319	168.855		2.430	.035
	CurahHjn	1.340	.711	.512	1.884	.089

a. Dependent Variable: KasusDBD

c. Analisis Kasus dan Suhu Udara tahun 2004-2008

Correlations

		KasusDBD	Lembab
KasusDBD	Pearson Correlation	1	.683*
	Sig. (2-tailed)		.014
	N	12	12
Lembab	Pearson Correlation	.683*	1
	Sig. (2-tailed)	.014	
	N	12	12

*. Correlation is significant at the 0.05 level (2-tailed).

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.683 ^a	.466	.413	284.339

a. Predictors: (Constant), Lembab

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	705418.1	1	705418.090	8.725	.014 ^a
	Residual	808486.8	10	80848.680		
	Total	1513905	11			

a. Predictors: (Constant), Lembab

b. Dependent Variable: KasusDBD

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-4182.094	1645.146		-2.542	.029
	Lembab	62.908	21.297	.683	2.954	.014

a. Dependent Variable: KasusDBD

d. Analisis Kasus dan Suhu Udara tahun 2004-2008

Correlations

		KasusDBD	Suhu
KasusDBD	Pearson Correlation	1	-.356
	Sig. (2-tailed)		.257
	N	12	12
Suhu	Pearson Correlation	-.356	1
	Sig. (2-tailed)	.257	
	N	12	12

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.356 ^a	.126	.039	363.663

a. Predictors: (Constant), Suhu

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	191399.9	1	191399.903	1.447	.257 ^a
	Residual	1322505	10	132250.499		
	Total	1513905	11			

a. Predictors: (Constant), Suhu

b. Dependent Variable: KasusDBD

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	5890.672	4339.793		1.357	.205
	Suhu	-190.359	158.234	-.356	-1.203	.257

a. Dependent Variable: KasusDBD