

# LAMPIRAN 1

Data Sampel Kantor Pelayanan Pajak Pratama Medan Polonia

1. Data Penerimaan Pajak Penghasilan Badan

Keterangan	Bulan	2013	2014	2015	2016	2017
Jumlah Penerimaan PPH Badan (dalam Miliar)	Jan	1.227.769.809	882.658.581	1.039.111.648	1.970.418.378	1.996.142.620
	Feb	955.083.841	1.342.369.669	2.728.639.449	2.398.926.738	3.908.937.174
	Mar	1.087.984.176	1.259.168.415	3.605.470.745	2.024.434.348	3.219.240.093
	Apr	6.679.878.889	8.827.595.412	10.636.617.296	9.641.336.201	15.867.977.207
	Mei	435.951.620	1.852.473.286	527.918.590	892.928.935	2.181.346.616
	Jun	1.928.973.034	1.325.214.432	1.926.753.332	2.661.317.855	3.158.327.605
	Jul	1.153.037.715	1.579.982.565	1.870.645.711	2.453.448.421	3.453.773.965
	Agust	1.662.930.432	1.512.546.098	2.567.015.995	2.429.530.738	4.532.964.268
	Sept	1.611.107.406	1.727.893.448	3.636.492.346	1.115.326.661	3.302.468.646
	Okt	1.277.320.177	1.682.008.218	2.394.201.399	3.956.130.765	3.497.858.961
	Nov	1.190.754.431	1.865.396.167	17.160.079.833	2.167.942.631	4.378.596.984
	Des	1.792.096.524	5.442.214.376	17.166.674.400	7.433.725.077	11.569.824.571
	TOTAL		21.002.888.054	29.299.520.667	65.259.620.744	39.145.466.748

## 2. Data Jumlah Wajib Pajak Badan Terdaftar

Keterangan	Bulan	2013	2014	2015	2016	2017
Jumlah Wajib Pajak Badan	Jan	10.357	11.570	12.283	13.070	13.882
	Feb	10.482	11.594	12.361	13.139	13.961
	Mar	10.548	11.686	12.454	13.222	14.027
	Apr	10.647	11.746	12.521	13.324	14.089
	Mei	10.787	11.793	12.592	13.405	14.162
	Jun	10.928	11.859	12.672	13.471	14.201
	Jul	11.050	11.919	12.730	13.507	14.244
	Agust	11.100	11.984	12.802	13.581	14.306
	Sept	11.202	12.063	12.870	13.642	14.360
	Okt	11.281	12.142	12.922	13.706	14.433
	Nov	11.432	12.203	12.996	13.764	14.491
	Des	11.515	12.245	13.011	13.846	14.671

Data Sampel Badan Pusat Statistika Kota Medan

Data Tingkat Inflasi

keterangan	Bulan	2013	2014	2015	2016	2017
Tingkat Inflasi	Jan	1,21%	1,00%	-0,35%	0,91%	0,38%
	Feb	-0,80%	-0,59%	-1,36%	0,27%	-0,64%
	Mar	0,42%	-0,34%	-0,01%	0,88%	-0,20%
	Apr	0,74%	0,34%	0,96%	-1,22%	-0,53%
	Mei	0,34%	0,30%	1,01%	0,44%	0,08%
	Jun	1,28%	0,60%	0,77%	0,81%	0,24%
	Jul	2,74%	0,80%	0,82%	0,07%	0,31%
	Agust	0,50%	0,67%	0,59%	0,82%	1,06%
	Sept	0,12%	0,23%	0,70%	1,32%	1,08%
	Okt	1,00%	0,71%	-0,33%	1,11%	0,24%
	Nov	0,61%	1,75%	0,53%	0,74%	0,40%
	Des	-0,07%	2,53%	1,37%	0,16%	0,73%
	Kumulatif		10,09%	8,24%	3,32%	6,60%

## Data Sampel Bank Indonesia

### Data Nilai Kurs

Keterangan	Bulan	2013	2014	2015	2016	2017
Nilai Kurs (dalam Rp)	Jan	10.187,33	12.679,65	13.079,10	14.389,05	13.858,71
	Feb	10.186,65	12.435,10	13.249,84	14.015,70	13.840,84
	Mar	10.209,42	11.927,05	13.566,82	13.693,14	13.845,50
	Apr	10.224,05	11.935,75	13.447,76	13.679,86	13.806,39
	Mei	10.260,91	12.025,94	13.640,53	13.919,65	13.823,35
	Jun	10.381,53	12.392,62	13.813,24	13.855,05	13.798,25
	Jul	10.573,39	12.189,06	13.874,79	13.618,82	13.842,10
	Agust	11.072,50	12.206,67	14.281,75	13.665,00	13.841,82
	Sept	11.846,24	12.390,77	14.896,10	13.618,24	13.803,47
	Okt	11.866,90	12.644,87	14.295,86	13.517,24	14.026,00
	Nov	12.113,10	12.658,30	14.172,57	13.810,50	14.027,36
	Des	12.587,10	12.938,29	14.354,60	13.917,67	14.056,21

Perhitungan Data Kantor Pelayanan Pajak Pratama Medan Polonia

1. Perhitungan Data Penerimaan Pajak Penghasilan Badan

PPh Badan	2013	Logaritma Natural (LN)	2014	LN	2015	LN	2016	LN	2017	LN
Jan	1227769809	20,92847	882658581	20,59845	1039111648	20,76163	1970418378	21,40151	1996142620	21,41448
Feb	955083841	20,67731	1342369669	21,0177	2728639449	21,72707	2398926738	21,59829	3908937174	22,08653
Mar	1087984176	20,80759	1259168415	20,95372	3605470745	22,00572	2024434348	21,42856	3219240093	21,89241
Apr	6679878889	22,62237	8827595412	22,90115	10636617296	23,08757	9641336201	22,98933	15867977207	23,48757
Mei	435951620	19,89304	1852473286	21,33979	527918590	20,08445	892928935	20,61002	2181346616	21,50321
Jun	1928973034	21,38025	1325214432	21,00484	1926753332	21,3791	2661317855	21,70209	3158327605	21,87331
Jul	1153037715	20,86567	1579982565	21,18068	1870645711	21,34955	2453448421	21,62076	3453773965	21,96273
Agust	1662930432	21,23185	1512546098	21,13706	2567015995	21,66601	2429530738	21,61096	4532964268	22,23464
Sept	1611107406	21,20019	1727893448	21,27017	3636492346	22,01429	1115326661	20,83241	3302468646	21,91794
Okt	1277320177	20,96803	1682008218	21,24325	2394201399	21,59632	3956130765	22,09853	3497858961	21,97542
Nov	1190754431	20,89785	1865396167	21,34674	17160079833	23,56585	2167942631	21,49704	4378596984	22,19999
Des	1792096524	21,30665	5442214376	22,41745	17166674400	23,56624	7433725077	22,72929	11569824,57	16,26391

## 2. Perhitungan Data Jumlah Wajib Pajak

Jumlah Wajib Pajak	2013	LN	2014	LN	2015	LN	2016	LN	2017	LN
Jan	10357	9,245418	11570	9,356171	12283	9,415971	13070	9,478075	13882	9,538348
Feb	10482	9,257415	11594	9,358243	12361	9,422302	13139	9,48334	13961	9,544023
Mar	10548	9,263692	11686	9,366147	12454	9,429797	13222	9,489637	14027	9,548739
Apr	10647	9,273033	11746	9,371268	12521	9,435163	13324	9,497322	14089	9,55315
Mei	10787	9,286097	11793	9,375261	12592	9,440817	13405	9,503383	14162	9,558318
Jun	10928	9,299084	11859	9,380842	12672	9,44715	13471	9,508295	14201	9,561068
Jul	11050	9,310186	11919	9,385889	12730	9,451717	13507	9,510963	14244	9,564091
Agust	11100	9,3147	11984	9,391328	12802	9,457357	13581	9,516427	14306	9,568434
Sept	11202	9,323848	12063	9,397898	12870	9,462654	13642	9,520909	14360	9,572202
Okt	11281	9,330875	12142	9,404426	12922	9,466687	13706	9,525589	14433	9,577273
Nov	11432	9,344172	12203	9,409437	12996	9,472397	13764	9,529812	14491	9,581283
Des	11515	9,351406	12245	9,412873	13011	9,47355	13846	9,535752	14671	9,593628

Perhitungan Data Bank Indonesia

Nilai Tukar Kurs	2013	LN	2014	LN	2015	LN	2016	LN	2017	LN
Jan	10187,33	9,2289	12679,65	9,447754	13079,1	9,478771	14389,05	9,574223	13858,71	9,536669
Feb	10186,65	9,228833	12435,1	9,428278	13249,84	9,491741	14015,7	9,547933	13840,84	9,535379
Mar	10209,42	9,231066	11927,05	9,386564	13566,82	9,515382	13693,14	9,52465	13845,5	9,535716
Apr	10224,05	9,232498	11935,75	9,387293	13447,76	9,506568	13679,86	9,52368	13806,39	9,532887
Mei	10260,91	9,236097	12025,94	9,394821	13640,53	9,520801	13919,65	9,541057	13823,35	9,534114
Jun	10381,53	9,247784	12392,62	9,424856	13813,24	9,533383	13855,05	9,536405	13798,25	9,532297
Jul	10573,39	9,266096	12189,06	9,408294	13874,79	9,537829	13618,82	9,519208	13842,1	9,53547
Agust	11072,5	9,31222	12206,67	9,409738	14281,75	9,566738	13665	9,522593	13841,82	9,53545
Sept	11846,24	9,379766	12390,77	9,424707	14896,1	9,608855	13618,24	9,519165	13803,47	9,532675
Okt	11866,9	9,381508	12644,87	9,445007	14295,86	9,567725	13517,24	9,511721	14026	9,548668
Nov	12113,1	9,402043	12658,3	9,446068	14172,57	9,559064	13810,5	9,533184	14027,36	9,548765
Des	12587,1	9,440428	12938,29	9,467946	14354,6	9,571826	13917,67	9,540915	14056,21	9,55082



# LAMPIRAN 2

Hasil Uji Asumsi Klasik, Hasil Analisis Regresi Linear Berganda dan Uji Hipotesis

### Hasil Statistik Deskriptif

#### Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
Penerimaan PPh Badan	53	11569825	17166674400	3404611670	3755545062
Tk. Inflasi (TI)	53	-1,36	2,74	,5402	,76939
Nilai Tukar Kurs (NTK)	53	10186,65	14896,10	12981,27	1270,13975
Jumlah WP	53	10357	14671	12647,52	1193,975
Valid N (listwise)	53				

### Hasil Normalitas Sebelum Outlier

#### One-Sample Kolmogorov-Smirnov Test

		Unstandardized Residual
N		60
Normal Parameters(a,b)	Mean	.0000000
	Std. Deviation	1.01170961
Most Extreme Differences	Absolute	.178
	Positive	.135
	Negative	-.178
Kolmogorov-Smirnov Z		1.381
Asymp. Sig. (2-tailed)		.044

## Hasil Normalitas Setelah Outlier

### One-Sample Kolmogorov-Smirnov Test

		Unstandardized Residual
N		53
Normal Parameters(a,b)	Mean	-.0264326
	Std. Deviation	.54639635
Most Extreme Differences	Absolute	.139
	Positive	.139
	Negative	-.087
Kolmogorov-Smirnov Z		1.012
Asymp. Sig. (2-tailed)		.257

## Hasil Multikolinearitas

### Coefficients<sup>(a)</sup>

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Collinearity Statistics	
		B	Std. Error	Beta			tolerance	VIF
1	(Constant)	-18.762	6.769		-2.772	.008		
	TI	-.084	.089	-.102	-.941	.351	.974	1.027
	NTK	.117	1.431	.019	.082	.935	.215	4.647
	JLH_WP	4.150	1.509	.629	2.749	.008	.217	4.599

## Hasil Heteroskedastisitas

### Coefficients(a)

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-3.978	5.145		-.773	.443
	TI	-.065	.068	-.136	-.962	.341
	NTK	-.676	1.088	-.187	-.622	.537
	JLH_WP	1.145	1.147	.299	.998	.323

## Hasil Autokorelasi

### Model Summary<sup>(b)</sup>

Model	R	R Square	Adjusted R Square	Std. Error Of the Estimate	Durbin-Watson
1	,820 <sup>(a)</sup>	,672	,652	,46277	1,753

## Hasil Regresi Linear Berganda

### Coefficients(a)

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-18.762	6.769		-2.772	.008
	TI	-.084	.089	-.102	-.941	.351
	NTK	.117	1.431	.019	.082	.935
	JLH_WP	4.150	1.509	.629	2.749	.008

## Hasil Uji Simultan Statistik F

### ANOVA(b)

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	9.301	3	3.100	12.986	.000(a)
	Residual	11.698	49	.239		
	Total	20.999	52			

## Hasil Uji Parsial Statistik t

### Coefficients(a)

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-18.762	6.769		-2.772	.008
	TI	-.084	.089	-.102	-.941	.351
	NTK	.117	1.431	.019	.082	.935
	JLH_WP	4.150	1.509	.629	2.749	.008

a Dependent Variable: penerimaan\_pph

## Hasil Koefisien Determinasi

### Model Summary(b)

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	.666(a)	.443	.409	.48861	2.754

a Predictors: (Constant), JLH\_WP, TI, NTK

b Dependent Variable: penerimaan\_pph

# LAMPIRAN 3

**Tabel Durbin-Watson (DW),  $\alpha = 5\%$**

n	k=1		k=2		k=3		k=4		k=5	
	dL	dU	dL	dU	dL	dU	dL	dU	dL	dU
28	1.3284	1.4759	1.2553	1.5596	1.1805	1.6503	1.1044	1.7473	1.0276	1.8502
29	1.3405	1.4828	1.2699	1.5631	1.1976	1.6499	1.1241	1.7426	1.0497	1.8409
30	1.3520	1.4894	1.2837	1.5666	1.2138	1.6498	1.1426	1.7386	1.0706	1.8326
31	1.3630	1.4957	1.2969	1.5701	1.2292	1.6500	1.1602	1.7352	1.0904	1.8252
32	1.3734	1.5019	1.3093	1.5736	1.2437	1.6505	1.1769	1.7323	1.1092	1.8187
33	1.3834	1.5078	1.3212	1.5770	1.2576	1.6511	1.1927	1.7298	1.1270	1.8128
34	1.3929	1.5136	1.3325	1.5805	1.2707	1.6519	1.2078	1.7277	1.1439	1.8076
35	1.4019	1.5191	1.3433	1.5838	1.2833	1.6528	1.2221	1.7259	1.1601	1.8029
36	1.4107	1.5245	1.3537	1.5872	1.2953	1.6539	1.2358	1.7245	1.1755	1.7987
37	1.4190	1.5297	1.3635	1.5904	1.3068	1.6550	1.2489	1.7233	1.1901	1.7950
38	1.4270	1.5348	1.3730	1.5937	1.3177	1.6563	1.2614	1.7223	1.2042	1.7916
39	1.4347	1.5396	1.3821	1.5969	1.3283	1.6575	1.2734	1.7215	1.2176	1.7886
40	1.4421	1.5444	1.3908	1.6000	1.3384	1.6589	1.2848	1.7209	1.2305	1.7859
41	1.4493	1.5490	1.3992	1.6031	1.3480	1.6603	1.2958	1.7205	1.2428	1.7835
42	1.4562	1.5534	1.4073	1.6061	1.3573	1.6617	1.3064	1.7202	1.2546	1.7814
43	1.4628	1.5577	1.4151	1.6091	1.3663	1.6632	1.3166	1.7200	1.2660	1.7794
44	1.4692	1.5619	1.4226	1.6120	1.3749	1.6647	1.3263	1.7200	1.2769	1.7777
45	1.4754	1.5660	1.4298	1.6148	1.3832	1.6662	1.3357	1.7200	1.2874	1.7762
46	1.4814	1.5700	1.4368	1.6176	1.3912	1.6677	1.3448	1.7201	1.2976	1.7748
47	1.4872	1.5739	1.4435	1.6204	1.3989	1.6692	1.3535	1.7203	1.3073	1.7736
48	1.4928	1.5776	1.4500	1.6231	1.4064	1.6708	1.3619	1.7206	1.3167	1.7725
49	1.4982	1.5813	1.4564	1.6257	1.4136	1.6723	1.3701	1.7210	1.3258	1.7716
50	1.5035	1.5849	1.4625	1.6283	1.4206	1.6739	1.3779	1.7214	1.3346	1.7708
51	1.5086	1.5884	1.4684	1.6309	1.4273	1.6754	1.3855	1.7218	1.3431	1.7701
52	1.5135	1.5917	1.4741	1.6334	1.4339	1.6769	1.3929	1.7223	1.3512	1.7694
53	1.5183	1.5951	1.4797	1.6359	1.4402	1.6785	1.4000	1.7228	1.3592	1.7689
54	1.5230	1.5983	1.4851	1.6383	1.4464	1.6800	1.4069	1.7234	1.3669	1.7684
55	1.5276	1.6014	1.4903	1.6406	1.4523	1.6815	1.4136	1.7240	1.3743	1.7681
56	1.5320	1.6045	1.4954	1.6430	1.4581	1.6830	1.4201	1.7246	1.3815	1.7678
57	1.5363	1.6075	1.5004	1.6452	1.4637	1.6845	1.4264	1.7253	1.3885	1.7675
58	1.5405	1.6105	1.5052	1.6475	1.4692	1.6860	1.4325	1.7259	1.3953	1.7673
59	1.5446	1.6134	1.5099	1.6497	1.4745	1.6875	1.4385	1.7266	1.4019	1.7672
60	1.5485	1.6162	1.5144	1.6518	1.4797	1.6889	1.4443	1.7274	1.4083	1.7671
61	1.5524	1.6189	1.5189	1.6540	1.4847	1.6904	1.4499	1.7281	1.4146	1.7671
62	1.5562	1.6216	1.5232	1.6561	1.4896	1.6918	1.4554	1.7288	1.4206	1.7671
63	1.5599	1.6243	1.5274	1.6581	1.4943	1.6932	1.4607	1.7296	1.4265	1.7671
64	1.5635	1.6268	1.5315	1.6601	1.4990	1.6946	1.4659	1.7303	1.4322	1.7672
65	1.5670	1.6294	1.5355	1.6621	1.5035	1.6960	1.4709	1.7311	1.4378	1.7673
66	1.5704	1.6318	1.5395	1.6640	1.5079	1.6974	1.4758	1.7319	1.4433	1.7675
67	1.5738	1.6343	1.5433	1.6660	1.5122	1.6988	1.4806	1.7327	1.4486	1.7676
68	1.5771	1.6367	1.5470	1.6678	1.5164	1.7001	1.4853	1.7335	1.4537	1.7678
69	1.5803	1.6390	1.5507	1.6697	1.5205	1.7015	1.4899	1.7343	1.4588	1.7680
70	1.5834	1.6413	1.5542	1.6715	1.5245	1.7028	1.4943	1.7351	1.4637	1.7683

**Tabel F**

**Titik Persentase Distribusi F untuk Probabilita = 0,05**

df untuk penyebut (N2)	df untuk pembilang (N1)														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	161	199	216	225	230	234	237	239	241	242	243	244	245	245	246
2	18.51	19.00	19.16	19.25	19.30	19.33	19.35	19.37	19.38	19.40	19.40	19.41	19.42	19.42	19.43
3	10.13	9.55	9.28	9.12	9.01	8.94	8.89	8.85	8.81	8.79	8.76	8.74	8.73	8.71	8.70
4	7.71	6.94	6.59	6.39	6.26	6.16	6.09	6.04	6.00	5.96	5.94	5.91	5.89	5.87	5.86
5	6.61	5.79	5.41	5.19	5.05	4.95	4.88	4.82	4.77	4.74	4.70	4.68	4.66	4.64	4.62
6	5.99	5.14	4.76	4.53	4.39	4.28	4.21	4.15	4.10	4.06	4.03	4.00	3.98	3.96	3.94
7	5.59	4.74	4.35	4.12	3.97	3.87	3.79	3.73	3.68	3.64	3.60	3.57	3.55	3.53	3.51
8	5.32	4.46	4.07	3.84	3.69	3.58	3.50	3.44	3.39	3.35	3.31	3.28	3.26	3.24	3.22
9	5.12	4.26	3.86	3.63	3.48	3.37	3.29	3.23	3.18	3.14	3.10	3.07	3.05	3.03	3.01
10	4.96	4.10	3.71	3.48	3.33	3.22	3.14	3.07	3.02	2.98	2.94	2.91	2.89	2.86	2.85
11	4.84	3.98	3.59	3.36	3.20	3.09	3.01	2.95	2.90	2.85	2.82	2.79	2.76	2.74	2.72
12	4.75	3.89	3.49	3.26	3.11	3.00	2.91	2.85	2.80	2.75	2.72	2.69	2.66	2.64	2.62
13	4.67	3.81	3.41	3.18	3.03	2.92	2.83	2.77	2.71	2.67	2.63	2.60	2.58	2.55	2.53
14	4.60	3.74	3.34	3.11	2.96	2.85	2.76	2.70	2.65	2.60	2.57	2.53	2.51	2.48	2.46
15	4.54	3.68	3.29	3.06	2.90	2.79	2.71	2.64	2.59	2.54	2.51	2.48	2.45	2.42	2.40
16	4.49	3.63	3.24	3.01	2.85	2.74	2.66	2.59	2.54	2.49	2.46	2.42	2.40	2.37	2.35
17	4.45	3.59	3.20	2.96	2.81	2.70	2.61	2.55	2.49	2.45	2.41	2.38	2.35	2.33	2.31
18	4.41	3.55	3.16	2.93	2.77	2.66	2.58	2.51	2.46	2.41	2.37	2.34	2.31	2.29	2.27
19	4.38	3.52	3.13	2.90	2.74	2.63	2.54	2.48	2.42	2.38	2.34	2.31	2.28	2.26	2.23
20	4.35	3.49	3.10	2.87	2.71	2.60	2.51	2.45	2.39	2.35	2.31	2.28	2.25	2.22	2.20
21	4.32	3.47	3.07	2.84	2.68	2.57	2.49	2.42	2.37	2.32	2.28	2.25	2.22	2.20	2.18
22	4.30	3.44	3.05	2.82	2.66	2.55	2.46	2.40	2.34	2.30	2.26	2.23	2.20	2.17	2.15
23	4.28	3.42	3.03	2.80	2.64	2.53	2.44	2.37	2.32	2.27	2.24	2.20	2.18	2.15	2.13
24	4.26	3.40	3.01	2.78	2.62	2.51	2.42	2.36	2.30	2.25	2.22	2.18	2.15	2.13	2.11
25	4.24	3.39	2.99	2.76	2.60	2.49	2.40	2.34	2.28	2.24	2.20	2.16	2.14	2.11	2.09
26	4.23	3.37	2.98	2.74	2.59	2.47	2.39	2.32	2.27	2.22	2.18	2.15	2.12	2.09	2.07
27	4.21	3.35	2.96	2.73	2.57	2.46	2.37	2.31	2.25	2.20	2.17	2.13	2.10	2.08	2.06
28	4.20	3.34	2.95	2.71	2.56	2.45	2.36	2.29	2.24	2.19	2.15	2.12	2.09	2.06	2.04
29	4.18	3.33	2.93	2.70	2.55	2.43	2.35	2.28	2.22	2.18	2.14	2.10	2.08	2.05	2.03
30	4.17	3.32	2.92	2.69	2.53	2.42	2.33	2.27	2.21	2.16	2.13	2.09	2.06	2.04	2.01
31	4.16	3.30	2.91	2.68	2.52	2.41	2.32	2.25	2.20	2.15	2.11	2.08	2.05	2.03	2.00
32	4.15	3.29	2.90	2.67	2.51	2.40	2.31	2.24	2.19	2.14	2.10	2.07	2.04	2.01	1.99
33	4.14	3.28	2.89	2.66	2.50	2.39	2.30	2.23	2.18	2.13	2.09	2.06	2.03	2.00	1.98
34	4.13	3.28	2.88	2.65	2.49	2.38	2.29	2.23	2.17	2.12	2.08	2.05	2.02	1.99	1.97
35	4.12	3.27	2.87	2.64	2.49	2.37	2.29	2.22	2.16	2.11	2.07	2.04	2.01	1.99	1.96
36	4.11	3.26	2.87	2.63	2.48	2.36	2.28	2.21	2.15	2.11	2.07	2.03	2.00	1.98	1.95
37	4.11	3.25	2.86	2.63	2.47	2.36	2.27	2.20	2.14	2.10	2.06	2.02	2.00	1.97	1.95
38	4.10	3.24	2.85	2.62	2.46	2.35	2.26	2.19	2.14	2.09	2.05	2.02	1.99	1.96	1.94
39	4.09	3.24	2.85	2.61	2.46	2.34	2.26	2.19	2.13	2.08	2.04	2.01	1.98	1.95	1.93



40	4.08	3.23	2.84	2.61	2.45	2.34	2.25	2.18	2.12	2.08	2.04	2.00	1.97	1.95	1.92
41	4.08	3.23	2.83	2.60	2.44	2.33	2.24	2.17	2.12	2.07	2.03	2.00	1.97	1.94	1.92
42	4.07	3.22	2.83	2.59	2.44	2.32	2.24	2.17	2.11	2.06	2.03	1.99	1.96	1.94	1.91
43	4.07	3.21	2.82	2.59	2.43	2.32	2.23	2.16	2.11	2.06	2.02	1.99	1.96	1.93	1.91
44	4.06	3.21	2.82	2.58	2.43	2.31	2.23	2.16	2.10	2.05	2.01	1.98	1.95	1.92	1.90
45	4.06	3.20	2.81	2.58	2.42	2.31	2.22	2.15	2.10	2.05	2.01	1.97	1.94	1.92	1.89
46	4.05	3.20	2.81	2.57	2.42	2.30	2.22	2.15	2.09	2.04	2.00	1.97	1.94	1.91	1.89
47	4.05	3.20	2.80	2.57	2.41	2.30	2.21	2.14	2.09	2.04	2.00	1.96	1.93	1.91	1.88
48	4.04	3.19	2.80	2.57	2.41	2.29	2.21	2.14	2.08	2.03	1.99	1.96	1.93	1.90	1.88
49	4.04	3.19	2.79	2.56	2.40	2.29	2.20	2.13	2.08	2.03	1.99	1.96	1.93	1.90	1.88
50	4.03	3.18	2.79	2.56	2.40	2.29	2.20	2.13	2.07	2.03	1.99	1.95	1.92	1.89	1.87
51	4.03	3.18	2.79	2.55	2.40	2.28	2.20	2.13	2.07	2.02	1.98	1.95	1.92	1.89	1.87
52	4.03	3.18	2.78	2.55	2.39	2.28	2.19	2.12	2.07	2.02	1.98	1.94	1.91	1.89	1.86
53	4.02	3.17	2.78	2.55	2.39	2.28	2.19	2.12	2.06	2.01	1.97	1.94	1.91	1.88	1.86
54	4.02	3.17	2.78	2.54	2.39	2.27	2.18	2.12	2.06	2.01	1.97	1.94	1.91	1.88	1.86
55	4.02	3.16	2.77	2.54	2.38	2.27	2.18	2.11	2.06	2.01	1.97	1.93	1.90	1.88	1.85
56	4.01	3.16	2.77	2.54	2.38	2.27	2.18	2.11	2.05	2.00	1.96	1.93	1.90	1.87	1.85
57	4.01	3.16	2.77	2.53	2.38	2.26	2.18	2.11	2.05	2.00	1.96	1.93	1.90	1.87	1.85
58	4.01	3.16	2.76	2.53	2.37	2.26	2.17	2.10	2.05	2.00	1.96	1.92	1.89	1.87	1.84
59	4.00	3.15	2.76	2.53	2.37	2.26	2.17	2.10	2.04	2.00	1.96	1.92	1.89	1.86	1.84
60	4.00	3.15	2.76	2.53	2.37	2.25	2.17	2.10	2.04	1.99	1.95	1.92	1.89	1.86	1.84
61	4.00	3.15	2.76	2.52	2.37	2.25	2.16	2.09	2.04	1.99	1.95	1.91	1.88	1.86	1.83
62	4.00	3.15	2.75	2.52	2.36	2.25	2.16	2.09	2.03	1.99	1.95	1.91	1.88	1.85	1.83
63	3.99	3.14	2.75	2.52	2.36	2.25	2.16	2.09	2.03	1.98	1.94	1.91	1.88	1.85	1.83
64	3.99	3.14	2.75	2.52	2.36	2.24	2.16	2.09	2.03	1.98	1.94	1.91	1.88	1.85	1.83
65	3.99	3.14	2.75	2.51	2.36	2.24	2.15	2.08	2.03	1.98	1.94	1.90	1.87	1.85	1.82
66	3.99	3.14	2.74	2.51	2.35	2.24	2.15	2.08	2.03	1.98	1.94	1.90	1.87	1.84	1.82
67	3.98	3.13	2.74	2.51	2.35	2.24	2.15	2.08	2.02	1.98	1.93	1.90	1.87	1.84	1.82
68	3.98	3.13	2.74	2.51	2.35	2.24	2.15	2.08	2.02	1.97	1.93	1.90	1.87	1.84	1.82
69	3.98	3.13	2.74	2.50	2.35	2.23	2.15	2.08	2.02	1.97	1.93	1.90	1.86	1.84	1.81
70	3.98	3.13	2.74	2.50	2.35	2.23	2.14	2.07	2.02	1.97	1.93	1.89	1.86	1.84	1.81
71	3.98	3.13	2.73	2.50	2.34	2.23	2.14	2.07	2.01	1.97	1.93	1.89	1.86	1.83	1.81
72	3.97	3.12	2.73	2.50	2.34	2.23	2.14	2.07	2.01	1.96	1.92	1.89	1.86	1.83	1.81
73	3.97	3.12	2.73	2.50	2.34	2.23	2.14	2.07	2.01	1.96	1.92	1.89	1.86	1.83	1.81
74	3.97	3.12	2.73	2.50	2.34	2.22	2.14	2.07	2.01	1.96	1.92	1.89	1.85	1.83	1.80
75	3.97	3.12	2.73	2.49	2.34	2.22	2.13	2.06	2.01	1.96	1.92	1.88	1.85	1.83	1.80
76	3.97	3.12	2.72	2.49	2.33	2.22	2.13	2.06	2.01	1.96	1.92	1.88	1.85	1.82	1.80
77	3.97	3.12	2.72	2.49	2.33	2.22	2.13	2.06	2.00	1.96	1.92	1.88	1.85	1.82	1.80
78	3.96	3.11	2.72	2.49	2.33	2.22	2.13	2.06	2.00	1.95	1.91	1.88	1.85	1.82	1.80
79	3.96	3.11	2.72	2.49	2.33	2.22	2.13	2.06	2.00	1.95	1.91	1.88	1.85	1.82	1.79
80	3.96	3.11	2.72	2.49	2.33	2.21	2.13	2.06	2.00	1.95	1.91	1.88	1.84	1.82	1.79
81	3.96	3.11	2.72	2.48	2.33	2.21	2.12	2.05	2.00	1.95	1.91	1.87	1.84	1.82	1.79
82	3.96	3.11	2.72	2.48	2.33	2.21	2.12	2.05	2.00	1.95	1.91	1.87	1.84	1.81	1.79
83	3.96	3.11	2.71	2.48	2.32	2.21	2.12	2.05	1.99	1.95	1.91	1.87	1.84	1.81	1.79
84	3.95	3.11	2.71	2.48	2.32	2.21	2.12	2.05	1.99	1.95	1.90	1.87	1.84	1.81	1.79
85	3.95	3.10	2.71	2.48	2.32	2.21	2.12	2.05	1.99	1.94	1.90	1.87	1.84	1.81	1.79
86	3.95	3.10	2.71	2.48	2.32	2.21	2.12	2.05	1.99	1.94	1.90	1.87	1.84	1.81	1.78
87	3.95	3.10	2.71	2.48	2.32	2.20	2.12	2.05	1.99	1.94	1.90	1.87	1.83	1.81	1.78
88	3.95	3.10	2.71	2.48	2.32	2.20	2.12	2.05	1.99	1.94	1.90	1.86	1.83	1.81	1.78
89	3.95	3.10	2.71	2.47	2.32	2.20	2.11	2.04	1.99	1.94	1.90	1.86	1.83	1.80	1.78
90	3.95	3.10	2.71	2.47	2.32	2.20	2.11	2.04	1.99	1.94	1.90	1.86	1.83	1.80	1.78

**Tabel t****Titik Persentase Distribusi t (df = 1-45)**

df \ Pr	0.25	0.10	0.05	0.025	0.01	0.005	0.001
	0.50	0.20	0.10	0.050	0.02	0.010	0.002
1	1.00000	3.07768	6.31375	12.70620	31.82052	63.65674	318.30884
2	0.81650	1.88562	2.91999	4.30265	6.96456	9.92484	22.32712
3	0.76489	1.63774	2.35336	3.18245	4.54070	5.84091	10.21453
4	0.74070	1.53321	2.13185	2.77645	3.74695	4.60409	7.17318
5	0.72669	1.47588	2.01505	2.57058	3.36493	4.03214	5.89343
6	0.71756	1.43976	1.94318	2.44691	3.14267	3.70743	5.20763
7	0.71114	1.41492	1.89458	2.36462	2.99795	3.49948	4.78529
8	0.70639	1.39682	1.85955	2.30600	2.89646	3.35539	4.50079
9	0.70272	1.38303	1.83311	2.26216	2.82144	3.24984	4.29681
10	0.69981	1.37218	1.81246	2.22814	2.76377	3.16927	4.14370
11	0.69745	1.36343	1.79588	2.20099	2.71808	3.10581	4.02470
12	0.69548	1.35622	1.78229	2.17881	2.68100	3.05454	3.92963
13	0.69383	1.35017	1.77093	2.16037	2.65031	3.01228	3.85198
14	0.69242	1.34503	1.76131	2.14479	2.62449	2.97684	3.78739
15	0.69120	1.34061	1.75305	2.13145	2.60248	2.94671	3.73283
16	0.69013	1.33676	1.74588	2.11991	2.58349	2.92078	3.68615
17	0.68920	1.33338	1.73961	2.10982	2.56693	2.89823	3.64577
18	0.68836	1.33039	1.73406	2.10092	2.55238	2.87844	3.61048
19	0.68762	1.32773	1.72913	2.09302	2.53948	2.86093	3.57940
20	0.68695	1.32534	1.72472	2.08596	2.52798	2.84534	3.55181
21	0.68635	1.32319	1.72074	2.07961	2.51765	2.83136	3.52715
22	0.68581	1.32124	1.71714	2.07387	2.50832	2.81876	3.50499
23	0.68531	1.31946	1.71387	2.06866	2.49987	2.80734	3.48496
24	0.68485	1.31784	1.71088	2.06390	2.49216	2.79694	3.46678
25	0.68443	1.31635	1.70814	2.05954	2.48511	2.78744	3.45019
26	0.68404	1.31497	1.70562	2.05553	2.47863	2.77871	3.43500
27	0.68368	1.31370	1.70329	2.05183	2.47266	2.77068	3.42103
28	0.68335	1.31253	1.70113	2.04841	2.46714	2.76326	3.40816
29	0.68304	1.31143	1.69913	2.04523	2.46202	2.75639	3.39624
30	0.68276	1.31042	1.69726	2.04227	2.45726	2.75000	3.38518
31	0.68249	1.30946	1.69552	2.03951	2.45282	2.74404	3.37490
32	0.68223	1.30857	1.69389	2.03693	2.44868	2.73848	3.36531
33	0.68200	1.30774	1.69236	2.03452	2.44479	2.73328	3.35634
34	0.68177	1.30695	1.69092	2.03224	2.44115	2.72839	3.34793
35	0.68156	1.30621	1.68957	2.03011	2.43772	2.72381	3.34005
36	0.68137	1.30551	1.68830	2.02809	2.43449	2.71948	3.33262
37	0.68118	1.30485	1.68709	2.02619	2.43145	2.71541	3.32563
38	0.68100	1.30423	1.68595	2.02439	2.42857	2.71156	3.31903
39	0.68083	1.30364	1.68488	2.02269	2.42584	2.70791	3.31279
40	0.68067	1.30308	1.68385	2.02108	2.42326	2.70446	3.30688
41	0.68052	1.30254	1.68288	2.01954	2.42080	2.70118	3.30127
42	0.68038	1.30204	1.68195	2.01808	2.41847	2.69807	3.29595
43	0.68024	1.30155	1.68107	2.01669	2.41625	2.69510	3.29089
44	0.68011	1.30109	1.68023	2.01537	2.41413	2.69228	3.28607
45	0.67998	1.30065	1.67943	2.01410	2.41212	2.68959	3.28148

**Titik Persentase Distribusi t (df = 46-90)**

46	0.67986	1.30023	1.67866	2.01290	2.41019	2.68701	3.27710
47	0.67975	1.29982	1.67793	2.01174	2.40835	2.68456	3.27291
48	0.67964	1.29944	1.67722	2.01063	2.40658	2.68220	3.26891
49	0.67953	1.29907	1.67655	2.00958	2.40489	2.67995	3.26508
50	0.67943	1.29871	1.67591	2.00856	2.40327	2.67779	3.26141
51	0.67933	1.29837	1.67528	2.00758	2.40172	2.67572	3.25789
52	0.67924	1.29805	1.67469	2.00665	2.40022	2.67373	3.25451
53	0.67915	1.29773	1.67412	2.00575	2.39879	2.67182	3.25127
54	0.67906	1.29743	1.67356	2.00488	2.39741	2.66998	3.24815
55	0.67898	1.29713	1.67303	2.00404	2.39608	2.66822	3.24515
56	0.67890	1.29685	1.67252	2.00324	2.39480	2.66651	3.24226
57	0.67882	1.29658	1.67203	2.00247	2.39357	2.66487	3.23948
58	0.67874	1.29632	1.67155	2.00172	2.39238	2.66329	3.23680
59	0.67867	1.29607	1.67109	2.00100	2.39123	2.66176	3.23421
60	0.67860	1.29582	1.67065	2.00030	2.39012	2.66028	3.23171
61	0.67853	1.29558	1.67022	1.99962	2.38905	2.65886	3.22930
62	0.67847	1.29536	1.66980	1.99897	2.38801	2.65748	3.22696
63	0.67840	1.29513	1.66940	1.99834	2.38701	2.65615	3.22471
64	0.67834	1.29492	1.66901	1.99773	2.38604	2.65485	3.22253
65	0.67828	1.29471	1.66864	1.99714	2.38510	2.65360	3.22041
66	0.67823	1.29451	1.66827	1.99656	2.38419	2.65239	3.21837
67	0.67817	1.29432	1.66792	1.99601	2.38330	2.65122	3.21639
68	0.67811	1.29413	1.66757	1.99547	2.38245	2.65008	3.21446
69	0.67806	1.29394	1.66724	1.99495	2.38161	2.64898	3.21260
70	0.67801	1.29376	1.66691	1.99444	2.38081	2.64790	3.21079
71	0.67796	1.29359	1.66660	1.99394	2.38002	2.64686	3.20903
72	0.67791	1.29342	1.66629	1.99346	2.37926	2.64585	3.20733
73	0.67787	1.29326	1.66600	1.99300	2.37852	2.64487	3.20567
74	0.67782	1.29310	1.66571	1.99254	2.37780	2.64391	3.20406
75	0.67778	1.29294	1.66543	1.99210	2.37710	2.64298	3.20249
76	0.67773	1.29279	1.66515	1.99167	2.37642	2.64208	3.20096
77	0.67769	1.29264	1.66488	1.99125	2.37576	2.64120	3.19948
78	0.67765	1.29250	1.66462	1.99085	2.37511	2.64034	3.19804
79	0.67761	1.29236	1.66437	1.99045	2.37448	2.63950	3.19663
80	0.67757	1.29222	1.66412	1.99006	2.37387	2.63869	3.19526