

Hasil Uji Statistik

Analisis Univariat

Statistics						
		Kelompok Umur	Pekerjaan	Jenis Kelamin	Tempat Tinggal	Pendidikan
N	Valid	36,457	36,457	36,457	36,457	36,457
	Missing	0	0	0	0	0
Mean		2.36	.45	.47	.35	1.11
Percentiles	25	2.00	.00	.00	.00	.00
	50	3.00	.00	.00	.00	1.00
	75	3.00	1.00	1.00	1.00	2.00

Kelompok Umur					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Bayi dan balita (<5 tahun)	5,451	15.0	15.0	15.0
	Anak-anak (5-9 tahun)	3,167	8.7	8.7	23.6
	Remaja (10-17 tahun)	3,276	9.0	9.0	32.6
	Dewasa (18-59 tahun)	21,953	60.2	60.2	92.8
	Lansia (=> 60 tahun)	2,610	7.2	7.2	100.0
	Total	36,457	100.0	100.0	

Pekerjaan					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Tidak bekerja	20,191	55.4	55.4	55.4
	Bekerja	16,266	44.6	44.6	100.0
	Total	36,457	100.0	100.0	

Jenis Kelamin					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Perempuan	19,301	52.9	52.9	52.9
	Laki-laki	17,156	47.1	47.1	100.0
	Total	36,457	100.0	100.0	

Tempat Tinggal

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Pedesaan	23,846	65.4	65.4	65.4
	Perkotaan	12,611	34.6	34.6	100.0
	Total	36,457	100.0	100.0	

Pendidikan

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Tidak sekolah	10,510	28.8	28.8	28.8
	Pendidikan dasar	14,937	41.0	41.0	69.8
	Pendidikan menengah	7,613	20.9	20.9	90.7
	Pendidikan tinggi	3,397	9.3	9.3	100.0
	Total	36,457	100.0	100.0	

Kejadian Malaria

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Malaria	4,574	12.5	12.5	12.5
	Tidak malaria	31,883	87.5	87.5	100.0
	Total	36,457	100.0	100.0	

Kelambu Berinsektisida

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Tidak menggunakan	18,454	50.6	50.6	50.6
	Menggunakan	18,003	49.4	49.4	100.0
	Total	36,457	100.0	100.0	

Bahan Pencegah Gigitan Nyamuk

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Tidak menggunakan	33,202	91.1	91.1	91.1
	Menggunakan	3,255	8.9	8.9	100.0
	Total	36,457	100.0	100.0	

Obat Nyamuk

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Tidak menggunakan	23,908	65.6	65.6	65.6
	Menggunakan	12,549	34.4	34.4	100.0
	Total	36,457	100.0	100.0	

Kasa Ventilasi

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Tidak menggunakan	25,437	69.8	69.8	69.8
	Menggunakan	11,020	30.2	30.2	100.0
	Total	36,457	100.0	100.0	

Akses Pelayanan Fasilitas Kesehatan

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Sangat sulit	10,891	29.9	29.9	29.9
	Sulit	12,932	35.5	35.5	65.3
	Mudah	12,634	34.7	34.7	100.0
	Total	36,457	100.0	100.0	

Analisis Bivariat

Case Processing Summary

	Valid		Cases Missing		Total	
	N	Percent	N	Percent	N	Percent
Kelambu Berinsektisida * Kejadian Malaria	36,457	100.0%	0	0.0%	36,457	100.0%
Bahan Pencegah Gigitan Nyamuk * Kejadian Malaria	36,457	100.0%	0	0.0%	36,457	100.0%
Obat Nyamuk * Kejadian Malaria	36,457	100.0%	0	0.0%	36,457	100.0%
Kasa Ventilasi * Kejadian Malaria	36,457	100.0%	0	0.0%	36,457	100.0%
Akses Pelayanan Fasilitas Kesehatan * Kejadian Malaria	36,457	100.0%	0	0.0%	36,457	100.0%

Kelambu Berinsektisida * Kejadian Malaria

Crosstab

		Kejadian Malaria		Total
		Malaria	Tidak malaria	
Kelambu Berinsektisida	Tidak menggunakan	Count	1,733	16,721
		Expected Count	2,315.3	16,138.7
		% within Kelambu Berinsektisida	9.4%	90.6%
	Menggunakan	Count	2,841	15,162
		Expected Count	2,258.7	15,744.3
		% within Kelambu Berinsektisida	15.8%	84.2%
Total	Count		4,574	31,883
	Expected Count		4,574.0	31,883.0
	% within Kelambu Berinsektisida		12.5%	87.5%

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	339.104 ^a	1	.000		
Continuity Correction ^b	338.522	1	.000		
Likelihood Ratio	341.771	1	.000		
Fisher's Exact Test				.000	.000
Linear-by-Linear Association	339.095	1	.000		
N of Valid Cases	36,457				

a. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 2,258.71.

b. Computed only for a 2x2 table

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for Kelambu Berinsektisida (Tidak menggunakan / Menggunakan)	.553	.519	.589
For cohort Kejadian Malaria = Malaria	.595	.563	.629
For cohort Kejadian Malaria = Tidak malaria	1.076	1.067	1.084
N of Valid Cases	36,457		

Bahan Pencegah Gigitan Nyamuk * Kejadian Malaria

Crosstab

		Kejadian Malaria		Total
		Malaria	Tidak malaria	
Bahan Pencegah Gigitan Nyamuk	Tidak menggunakan	Count	4,252	28,950
		Expected Count	4,165.6	29,036.4
		% within Bahan Pencegah Gigitan Nyamuk	12.8%	87.2%
	Menggunakan	Count	322	2,933
		Expected Count	408.4	2,846.6
		% within Bahan Pencegah Gigitan Nyamuk	9.9%	90.1%
Total	Count		4,574	31,883
	Expected Count		4,574.0	31,883.0
	% within Bahan Pencegah Gigitan Nyamuk		12.5%	87.5%

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	22.941 ^a	1	.000		
Continuity Correction ^b	22.676	1	.000		
Likelihood Ratio	24.348	1	.000		
Fisher's Exact Test				.000	.000
Linear-by-Linear Association	22.941	1	.000		
N of Valid Cases	36,457				

a. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 408.38.

b. Computed only for a 2x2 table

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for Bahan Pencegah Gigitan Nyamuk (Tidak menggunakan / Menggunakan)	1.338	1.187	1.508
For cohort Kejadian Malaria = Malaria	1.295	1.163	1.441
For cohort Kejadian Malaria = Tidak malaria	.968	.956	.979
N of Valid Cases	36,457		

Obat Nyamuk * Kejadian Malaria

Crosstab

			Kejadian Malaria		Total
			Malaria	Tidak malaria	
Obat Nyamuk	Tidak menggunakan	Count	2,915	20,993	23,908
		Expected Count	2,999.6	20,908.4	23,908.0
		% within Obat Nyamuk	12.2%	87.8%	100.0%
	Menggunakan	Count	1,659	10,890	12,549
		Expected Count	1,574.4	10,974.6	12,549.0
		% within Obat Nyamuk	13.2%	86.8%	100.0%
Total	Count		4,574	31,883	36,457
	Expected Count		4,574.0	31,883.0	36,457.0
	% within Obat Nyamuk		12.5%	87.5%	100.0%

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	7.920 ^a	1	.005		
Continuity Correction ^b	7.827	1	.005		
Likelihood Ratio	7.865	1	.005		
Fisher's Exact Test				.005	.003
Linear-by-Linear Association	7.920	1	.005		
N of Valid Cases	36,457				

a. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 1,574.43.

b. Computed only for a 2x2 table

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for Obat Nyamuk (Tidak menggunakan / Menggunakan)	.911	.854	.972
For cohort Kejadian Malaria = Malaria	.922	.872	.976
For cohort Kejadian Malaria = Tidak malaria	1.012	1.003	1.020
N of Valid Cases	36,457		

Kasa Ventilasi * Kejadian Malaria

Crosstab

		Kejadian Malaria		Total
		Malaria	Tidak malaria	
Kasa Ventilasi	Tidak menggunakan	Count	2,957	25,437
		Expected Count	3,191.4	25,437.0
		% within Kasa Ventilasi	11.6%	100.0%
	Menggunakan	Count	1,617	11,020
		Expected Count	1,382.6	11,020.0
		% within Kasa Ventilasi	14.7%	100.0%
Total		Count	4,574	36,457
		Expected Count	4,574.0	36,457.0
		% within Kasa Ventilasi	12.5%	100.0%

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)	Exact Sig. (2- sided)	Exact Sig. (1- sided)
Pearson Chi-Square	65.126 ^a	1	.000		
Continuity Correction ^b	64.848	1	.000		
Likelihood Ratio	63.529	1	.000		
Fisher's Exact Test				.000	.000
Linear-by-Linear Association	65.124	1	.000		
N of Valid Cases	36,457				

a. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 1,382.60.

b. Computed only for a 2x2 table

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for Kasa Ventilasi (Tidak menggunakan / Menggunakan)	.765	.717	.816
For cohort Kejadian Malaria = Malaria	.792	.749	.838
For cohort Kejadian Malaria = Tidak malaria	1.036	1.027	1.045
N of Valid Cases	36,457		

Akses Pelayanan Fasilitas Kesehatan * Kejadian Malaria

Case Processing Summary

Unweighted Cases ^a		N	Percent
Selected Cases	Included in Analysis	36,457	100.0
	Missing Cases	0	.0
	Total	36,457	100.0
Unselected Cases		0	.0
Total		36,457	100.0

a. If weight is in effect, see classification table for the total number of cases.

Dependent Variable Encoding

Original Value	Internal Value
Malaria	0
Tidak malaria	1

Categorical Variables Codings

		Frequency	Parameter coding	
			(1)	(2)
Akses Pelayanan Fasilitas Kesehatan	Sangat sulit	10,891	1.000	.000
	Sulit	12,932	.000	1.000
	Mudah	12,634	.000	.000

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
								Lower	Upper
Step 1 ^a	Akses Pelayanan Fasilitas Kesehatan			11.276	2	.004			
	Akses Pelayanan Fasilitas Kesehatan(1)	-.121	.039	9.553	1	.002	.886	.820	.957
	Akses Pelayanan Fasilitas Kesehatan(2)	-.015	.038	.157	1	.692	.985	.914	1.062
	Constant	1.984	.027	5,285.629	1	.000	7.274		

a. Variable(s) entered on step 1: Akses Pelayanan Fasilitas Kesehatan.

Analisis Multivariat

Case Processing Summary

Unweighted Cases ^a		N	Percent
Selected Cases	Included in Analysis	36,457	100.0
	Missing Cases	0	.0
	Total	36,457	100.0
Unselected Cases		0	.0
Total		36,457	100.0

a. If weight is in effect, see classification table for the total number of cases.

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
								Lower	Upper
Step 1 ^a	Kelambu Berinsektisida	-.665	.034	391.174	1	.000	.515	.482	.550
	Bahan Pencegah Gigitan Nyamuk	.376	.063	35.840	1	.000	1.457	1.288	1.648
	Obat Nyamuk	-.229	.035	41.765	1	.000	.796	.742	.853
	Kasa Ventilasi	-.318	.034	85.602	1	.000	.727	.680	.778
	Constant	2.460	.032	5,750.977	1	.000	11.705		

a. Variable(s) entered on step 1: Kelambu Berinsektisida, Bahan Pencegah Gigitan Nyamuk, Obat Nyamuk, Kasa Ventilasi.