

Lampiran 1. Hasil Uji Perbedaan antara Konsentrasi H₂S dengan variable gangguan kesehatan dan demografi

Crosstabs

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Konsentrasi H2S * Lama Tingal	351	100.0%	0	.0%	351	100.0%
Konsentrasi H2S * Umur Responden	351	100.0%	0	.0%	351	100.0%
Konsentrasi H2S * Tingkat Pendidikan	351	100.0%	0	.0%	351	100.0%
Konsentrasi H2S * Jenis Kelamin	351	100.0%	0	.0%	351	100.0%
Konsentrasi H2S * Jenis Pekerjaan	351	100.0%	0	.0%	351	100.0%
Konsentrasi H2S * Pendapatan Responden	351	100.0%	0	.0%	351	100.0%

Konsentrasi H2S * Lama Tingal

Crosstab

Count

		Lama Tingal					Total
		1 - 5 Tahun	6 - 10 Tahun	11 - 15 Tahun	16 - 20 Tahun	> 20 Tahun	
Konsentrasi H2S	.0000	21	17	10	7	66	121
	.0004	4	0	1	1	15	21
	.0050	14	2	1	3	15	35
	.0150	7	0	0	0	0	7
	.0260	24	21	8	5	109	167
Total		70	40	20	16	205	351

Symmetric Measures

		Value	Asymp. Std. Error ^a	Approx. T ^b	Approx. Sig.
Interval by Interval	Pearson's R	.078	.052	1.470	.143 ^c
Ordinal by Ordinal	Spearman Correlation	.081	.052	1.522	.129 ^c
N of Valid Cases		351			

a. Not assuming the null hypothesis.

b. Using the asymptotic standard error assuming the null hypothesis.

c. Based on normal approximation.

Konsentrasi H2S * Umur Responden

Crosstab

Count		Umur Responden			Total
		0 - 14 Tahun	15 - 49 Tahun	> 50 Tahun	
Konsentrasi H2S	.0000	3	84	34	121
	.0004	1	14	6	21
	.0050	1	27	7	35
	.0150	0	7	0	7
	.0260	2	121	44	167
Total		7	253	91	351

Symmetric Measures

		Value	Asymp. Std. Error ^a	Approx. T ^b	Approx. Sig.
Interval by Interval	Pearson's R	.008	.054	.144	.885 ^c
Ordinal by Ordinal	Spearman Correlation	-.005	.054	-.088	.930 ^c
N of Valid Cases		351			

a. Not assuming the null hypothesis.

b. Using the asymptotic standard error assuming the null hypothesis.

c. Based on normal approximation.

Konsentrasi H2S * Tingkat Pendidikan

Crosstab

Count		Tingkat Pendidikan						Total
		SD Sederajat	SMP Sederajat	SMA Sederajat	D1 / D3	S1	S2	
Konsentrasi H2S	.0000	24	43	36	6	11	1	121
	.0004	1	7	10	3	0	0	21
	.0050	10	7	15	0	3	0	35
	.0150	0	3	0	2	2	0	7
	.0260	39	37	73	4	14	0	167
Total		74	97	134	15	30	1	351

Symmetric Measures

		Value	Asymp. Std. Error ^a	Approx. T ^b	Approx. Sig.
Interval by Interval	Pearson's R	-.003	.053	-.065	.948 ^c
Ordinal by Ordinal	Spearman Correlation	.016	.054	.305	.760 ^c
N of Valid Cases		351			

a. Not assuming the null hypothesis.

b. Using the asymptotic standard error assuming the null hypothesis.

c. Based on normal approximation.

Konsentrasi H2S * Jenis Kelamin

Crosstab

Count		Jenis Kelamin		Total
		Laki-laki	Perempuan	
Konsentrasi H2S	.0000	58	63	121
	.0004	12	9	21
	.0050	17	18	35
	.0150	7	0	7
	.0260	116	51	167
Total		210	141	351

Symmetric Measures

		Value	Asymp. Std. Error ^a	Approx. T ^b	Approx. Sig.
Interval by Interval	Pearson's R	-.206	.052	-3.930	.000 ^c
Ordinal by Ordinal	Spearman Correlation	-.201	.052	-3.840	.000 ^c
N of Valid Cases		351			

a. Not assuming the null hypothesis.

b. Using the asymptotic standard error assuming the null hypothesis.

c. Based on normal approximation.

Konsentrasi H2S * Jenis Pekerjaan

Crosstab

Count		Jenis Pekerjaan										Total
		Tidak Bekerja	Petani	Pedagang	Guru / Dosen	Peg. Swasta	Wiraswasta	PNS / ABRI	Pensiunan / Purnawirawan	Pelajar / Mahasiswa	Buruh / Kuli	
Konsentrasi H2S	.0000	39	1	2	0	46	13	8	7	5	0	121
	.0004	6	2	0	4	8	1	0	0	0	0	21
	.0050	10	2	0	2	16	2	0	0	3	0	35
	.0150	0	0	0	0	7	0	0	0	0	0	7
	.0260	35	2	0	4	99	15	4	6	1	1	167
Total		90	7	2	10	176	31	12	13	9	1	351

Symmetric Measures

		Value	Asymp. Std. Error ^a	Approx. T ^b	Approx. Sig.
Interval by Interval	Pearson's R	.067	.054	1.263	.207 ^c
Ordinal by Ordinal	Spearman Correlation	.027	.056	.496	.620 ^c
N of Valid Cases		351			

a. Not assuming the null hypothesis.

b. Using the asymptotic standard error assuming the null hypothesis.

c. Based on normal approximation.

Konsentrasi H2S * Pendapatan Responden

Crosstab

Count		Pendapatan Responden				Total
		< Rp.200.000	Rp.200.000 - Rp.400000	Rp.400000 - Rp.600000	> Rp.600000	
Konsentrasi H2S	.0000	67	4	15	35	121
	.0004	9	5	4	3	21
	.0050	17	2	1	15	35
	.0150	0	0	0	7	7
	.0260	75	13	21	58	167
Total		168	24	41	118	351

Symmetric Measures

		Value	Asymp. Std. Error ^a	Approx. T ^b	Approx. Sig.
Interval by Interval	Pearson's R	.077	.053	1.437	.152 ^c
Ordinal by Ordinal	Spearman Correlation	.082	.053	1.535	.126 ^c
N of Valid Cases		351			

a. Not assuming the null hypothesis.

b. Using the asymptotic standard error assuming the null hypothesis.

c. Based on normal approximation.

Crosstabs

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Konsentrasi H2S * Hypernoea	351	100.0%	0	.0%	351	100.0%
Konsentrasi H2S * Apnoea	351	100.0%	0	.0%	351	100.0%
Konsentrasi H2S * Eye Irritation	351	100.0%	0	.0%	351	100.0%
Konsentrasi H2S * Asphixia	351	100.0%	0	.0%	351	100.0%
Konsentrasi H2S * Headache	351	100.0%	0	.0%	351	100.0%
Konsentrasi H2S * Dizzines	351	100.0%	0	.0%	351	100.0%

Konsentrasi H2S * Hypernoea

Crosstab

Count		Hypernoea		Total
		0	1	
Konsentrasi H2S	.0000	83	38	121
	.0004	17	4	21
	.0050	25	10	35
	.0150	7	0	7
	.0260	94	73	167
Total		226	125	351

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	12.854 ^a	4	.012
Likelihood Ratio	15.322	4	.004
Linear-by-Linear Association	7.242	1	.007
N of Valid Cases	351		

a. 2 cells (20.0%) have expected count less than 5. The minimum expected count is 2.49.

Konsentrasi H2S * Apnoea

Crosstab

Count		Apnoea		Total
		0	1	
Konsentrasi H2S	.0000	114	7	121
	.0004	21	0	21
	.0050	35	0	35
	.0150	7	0	7
	.0260	159	8	167
Total		336	15	351

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	3.597 ^a	4	.463
Likelihood Ratio	6.219	4	.183
Linear-by-Linear Association	.046	1	.830
N of Valid Cases	351		

a. 3 cells (30.0%) have expected count less than 5. The minimum expected count is .30.

Konsentrasi H2S * Eye Irritation

Crosstab

Count		Eye Irritation		Total
		0	1	
Konsentrasi H2S	.0000	76	45	121
	.0004	18	3	21
	.0050	30	5	35
	.0150	4	3	7
	.0260	93	74	167
Total		221	130	351

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	16.323 ^a	4	.003
Likelihood Ratio	18.176	4	.001
Linear-by-Linear Association	6.189	1	.013
N of Valid Cases	351		

a. 2 cells (20.0%) have expected count less than 5. The minimum expected count is 2.59.

Konsentrasi H2S * Asphixia

Crosstab

Count		Asphixia		Total
		0	1	
Konsentrasi H2S	.0000	102	19	121
	.0004	18	3	21
	.0050	33	2	35
	.0150	7	0	7
	.0260	134	33	167
Total		294	57	351

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	5.814 ^a	4	.213
Likelihood Ratio	7.644	4	.106
Linear-by-Linear Association	1.857	1	.173
N of Valid Cases	351		

a. 2 cells (20.0%) have expected count less than 5. The minimum expected count is 1.14.

Konsentrasi H2S * Headache

Crosstab

Count		Headache		Total
		0	1	
Konsentrasi H2S	.0000	49	72	121
	.0004	8	13	21
	.0050	16	19	35
	.0150	4	3	7
	.0260	33	134	167
Total		110	241	351

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	21.093 ^a	4	.000
Likelihood Ratio	21.398	4	.000
Linear-by-Linear Association	17.288	1	.000
N of Valid Cases	351		

a. 2 cells (20.0%) have expected count less than 5. The minimum expected count is 2.19.

Konsentrasi H2S * Dizzines

Crosstab

Count		Dizzines		Total
		0	1	
Konsentrasi	.0000	63	58	121
H2S	.0004	13	8	21
	.0050	20	15	35
	.0150	5	2	7
	.0260	57	110	167
Total		158	193	351

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	16.895 ^a	4	.002
Likelihood Ratio	17.073	4	.002
Linear-by-Linear Association	13.231	1	.000
N of Valid Cases	351		

a. 2 cells (20.0%) have expected count less than 5. The minimum expected count is 3.15.



1. Nama Responden :
2. Nama Kepala Keluarga (KK) :
3. Hubungan Responden dengan KK : a. Anak b. Istri c. Suami
4. Jumlah Keluarga :orang
5. Jenis kelamin : a. Perempuan b. Laki-laki
6. Umur :tahun
7. Status perkawinan : a. belum kawin b. kawin
8. Pendidikan :
9. Pekerjaan :
10. Penghasilan : Rp...../bulan
11. Total Penghasilan Keluarga : Rp...../bulan
12. Berat badan :kg
13. Alamat :

14. Lama tinggal di tempat tinggal sekarang :tahun
15. Jarak tempat tinggal dari aliran Lumpur.....km
16. Jarak tempat tinggal dari semburan Lumpur.....km
17. Apakah di lokasi rumah anda tercium bau? A. Ya b. tidak
18. Intensitas bau:
 1. tidak berbau 2. Agak berbau 3. Berbau 4. Sangat berbau
19. Frekuensi bau:
 1. tidak pernah 2. kadang-kadang 3. sering 4. 24 jam
20. Kondisi bau:
 1. tidak menyengat 2. menyengat 3. sangat menyengat
21. Apakah sumber bau berasal dari: 1. tempat tinggal 2. tempat lain
22. Apabila sumber bau berasal dari tempat lain, bau tersebut berasal dari.....
23. Apakah anda pernah merasakan gejala dibawah ini:

No.	Gejala	Ya/tidak
1.	Mayor: Penyakit paru-paru Nafas tersengal-sengal Nafas berhenti Iritasi mata Kekurangan oksigen dalam bernafas	
2.	Minor: Kematian Ngantuk Sakit kepala Kurang inisiatif Cepat marah Rasa cemas berlebih Hilang ingatan Penurunan libido Bingung Vertigo (pusing) Gelisah Pening	

24. Berapa kali dalam satu bulan anda berobat ke Puskesmas/dokter/poliklinik?...kali
25. Berapakah biaya berobat satu kali kunjungan ke Puskesmas/dokter/poliklinik?Rp.....

Porong, 2007

(.....*)

Catatan: * adalah nama responden



Gambar 24. Pengambilan sampel gas di desa Jatiredjo



Gambar 25. Pengambilan sampel populasi di Desa Jatiredo



Gambar 26. Lokasi pengambilan sampel gas dan populasi di desa Renokenongo



Gambar 27. Puskesmas Porong