



# Matrix

Co-occurrence within Results Sets

**Cross Field Matrix** ⓘ

(terror acts@terror) vs. (ORG)

Viewing

Columns: 1-13 of 13

Rows: 1-10 of 64

[Information](#)

SAVE

PRINT

DELETE

MERGE ROWS

MERGE COLS

Color Scale

0.0  1.0

New Window

		COL	1	2	3	4	5	6	7	8	9	10	11	12	13	
		FREQ	94	38	31	30	20	18	14	10	8	7	7	5	2	
ROW	FREQ		J I H A D	T E R R O R I S T A C T	E X P L O S I O N	E X P L O S I V E	H O S T A G E	C A R B O M B	E X P L O I T	S U I C I D E B O M B	E X P L O D E	H I J A C K I N G	M A R T I R D O M	H O L Y W A R	E X P L O R E	
	1	61	ISLAMIC JIHAD	0.1 0.0	1 0.0	2 0.0	3 0.4	3 0.3	2 0.2							
	2	61	HAMAS	0.1 0.0	1 0.2	2 0.3	5 0.6	7 0.8	4 0.7	1 0.0			5 0.2	1 0.0	1 0.0	
	3	45	PKK	0.1 0.3	1 0.2	1 0.5		2 0.6	1 0.0	2 1.0	1 0.0	2 0.5	2 0.0	2 0.0	1 0.0	
	4	45	HIZBALLAH	0.1 0.3	2 0.2	1 0.0	1 0.3	2 0.1	5 0.3	2 0.2		2 0.2	1 0.0		1 0.0	
	5	17	HIZBUL MUJAHIDEEN	0.1 0.0	1 0.0	2 0.3	2 0.3		3 0.6		1 0.0					
	6	13	ABU SAYYAF	2 0.2			1 0.0	10 0.4	1 0.0							1 0.0
	7	12	JIHAD GROUP	1 0.5	1 0.0		2 0.3									

Matrix  
Cross Field Matrix

## The Matrix Tool

The Matrix tool provides the capability to analyze relationships between fields, text, patterns, or alias lists. Relationships are determined by co-occurrences in any single record and are displayed in a two-dimensional matrix. The tool supports proximity to increase the probability that the items are related.

The Matrix Results window consists of cells defined by the co-occurrence of the indicated items. Each cell opens to a full results window for its result set. A spectral color-coding scheme is used to indicate the date span that is a measure of the time interval (years) spanning the result set. The principle is that longer date spans imply more persistent relationships. The tool provides the means to merge related rows or columns to improve the results of the analysis.

**For more information**

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