

**Markov Chain Methods to calculate service use patterns:** Service use patterns adapting first order forward and backward Markov Chain methods used data from all three assessments. Initial use of services was based on index study data. If the participant provided different responses on initial time of service use at different assessments, we selected data from the earliest assessment under the assumption that people's recollection is more accurate closer to the event. If index data for the initial service use were missing but follow-up data were available, we used follow-up data to construct the service use pattern. For the service duration variable, we used 7-year follow-up data, and for instances when 7-year follow-up data were missing for service duration but complete at 17-month follow-up, we used 17-month follow-up data.



**Table 1: Service use pattern by injury status**

Types or sources of services	Total N	Bombing-related Injuries				$\chi^2_{2a}$	Bombing-related Hospitalization				$\chi^2_{2a}$
		Yes (N=86)		No (N=13)			Yes (N=21)		No (N=78)		
		N	%	N	%		N	%	N	%	
Any services						12.63					4.39*
Yes	85	78	91	7	54		21	100	64	82	
No	14	8	9	6	46		0	0	14	18	
Debriefing						6.99**					.03
Yes	63	59	69	4	31		13	62	50	64	
No	36	27	31	9	69		8	38	28	36	
Support group						3.29					1.22
Yes	46	43	50	3	23		12	57	34	44	
No	53	43	50	10	77		9	43	44	56	
Religious leader						.14					1.51
Yes	19	17	20	2	15		6	29	13	17	
No	80	69	80	11	85		15	71	65	83	
Psychiatrist						2.17*					6.80**
Yes	33	31	36	2	15		12	57	21	27	
No	66	55	64	11	85		9	43	57	73	
Other mental health professional						6.83**					4.17*
Yes	56	53	62	3	23		16	76	40	51	
No	43	33	38	10	77		5	24	38	49	
Family doctor						.20					1.46
Yes	36	32	37	4	31		10	48	26	33	
No	63	54	63	9	69		11	52	52	67	

Notes:

<sup>a</sup> df=1

\* and \*\* represent p&lt;.05 and p&lt;.01, respectively.

Table 2: Service receipt pattern and psychiatric disorders

Type or source of mental health services	Service received?	Bombing-related PTSD			Postdisaster Major Depression		
		Yes	No		Yes	No	
Any services	Yes (n=85)	41	44	Fisher Exact p=0.0034	40	45	Fisher Exact P=0.0380
	No (n=14)	1	13		2	12	
Debriefing for victims	Yes (n=63)	28	35	$\chi^2=0.29$ P=0.5906	27	36	$\chi^2=0.01$ P=0.9082
	No (n=36)	14	22		15	21	
Support group (survivors and other established)	Yes (n=46)	24	22	$\chi^2=6.91$ P=0.0086	29	17	$\chi^2=14.96$ P=0.0001
	No (n=53)	14	39		13	40	
Religious leader (pastor, minister, chaplain, rabbi, priest)	Yes (n=19)	13	6	$\chi^2=6.51$ P=0.0108	13	6	$\chi^2=6.51$ P=0.0108
	No (n=80)	29	51		29	51	
Psychiatrist	Yes (n=33)	21	12	$\chi^2=9.12$ P=0.0025	22	11	$\chi^2=11.91$ P=0.0006
	No (n=66)	21	45		20	46	
Other mental health professional	Yes (n=56)	33	23	$\chi^2=14.38$ P=0.0001	33	23	$\chi^2=14.38$ P=0.0001
	No (n=43)	9	34		9	34	
Family doctor	Yes (n=36)	18	18	$\chi^2=1.33$ P=0.2489	19	17	$\chi^2=2.48$ P=0.1151
	No (n=63)	24	39		23	40	

Table 3: When service use started

Type or source of mental health service	Within 2 weeks	2 weeks-1 month	1-6 months	6 months-1 year	After 1 year
Debriefing (n=63)	34	10	19	0	0
Support group (survivors and other established) (n=46)	19	5	16	6	0
Religious leader (pastor, minister, chaplain, rabbi, priest) (n=19)	13	1	3	2	0
Psychiatrist (n=33)	5	7	11	4	6
Other mental health professional (n=56)	10	13	25	6	2
Family doctor (n=36)	11	6	16	3	0
Any of the Above (n = 87)	56	12	17	0	1

**Table 4: Duration of service use\***

	<b>Less than 2 weeks</b>	<b>2 weeks-1 month</b>	<b>1-6 months</b>	<b>6 months-1 year</b>	<b>Longer than 1 year</b>	<b>Still attending at 7 years</b>
<b>Support group (survivors and other established) (n=46)</b>	1	5	15	4	9	0
<b>Religious leader (pastor, minister, chaplain, rabbi, priest) (n=19)</b>	2	0	3	3	7	1
<b>Psychiatrist (n=33)</b>	1	3	4	2	6	4
<b>Other mental health professional (n=56)</b>	1	6	18	6	17	3
<b>Family doctor (n=36)</b>	5	3	8	2	5	1
<b>Any of the Above (n=65)</b>	3	8	15	6	26	7

\*Some responses missing

\*1 participant is still attending a psychiatrist, other mental health professional, and a family doctor.