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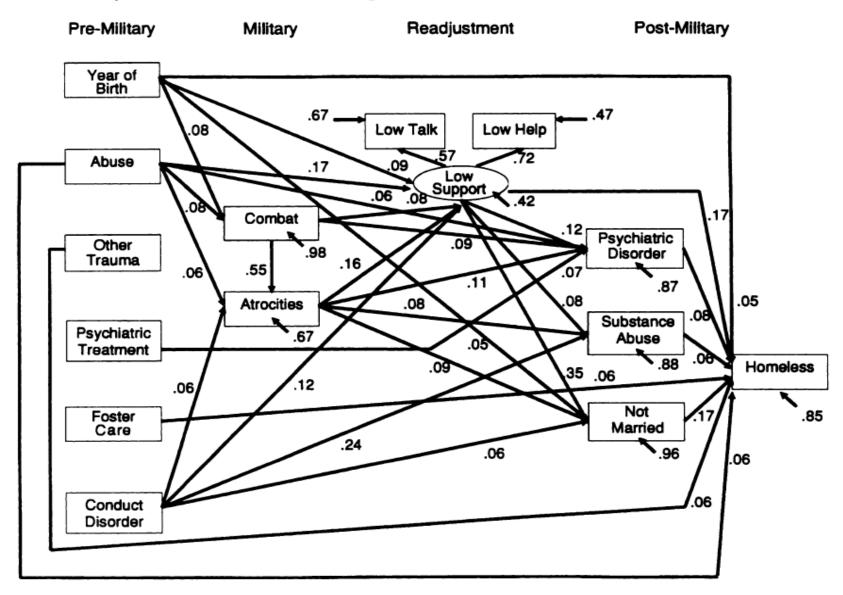




- Alcohol and Drug Abuse increase risk 2-5 times
 - stronger risk risk factor than mental illness alone (NCS, NESARCH, Edens et al. 2011)
- VA service connection is strongest measurable protective factor, reducing homelessness risk by 62% (greater than 50% SC) or 47% (less than 50% SC)
- OEF/OIF veterans were 65% less likely to have been homeless than other veterans
- Female veterans 3-4 times greater risk than female non-veterans

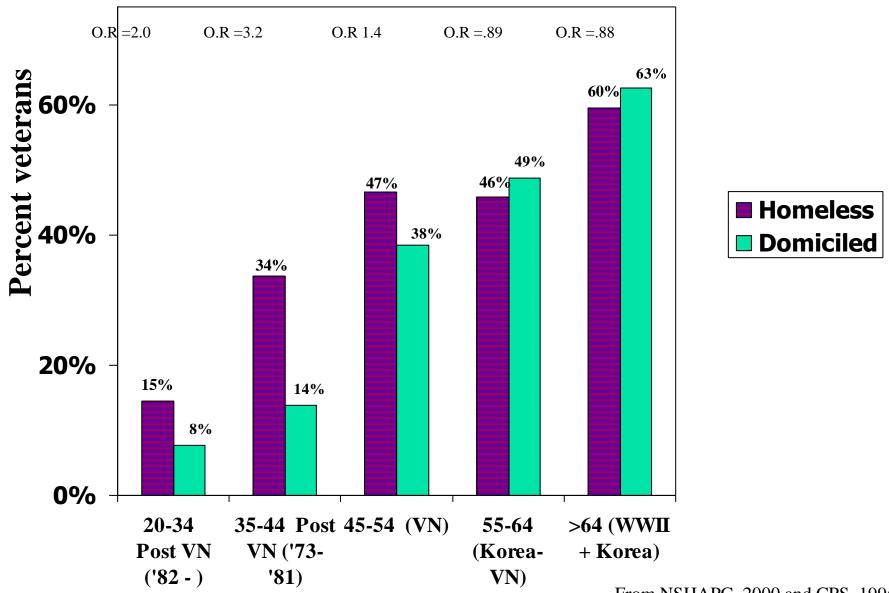
Edens E, Kasprow W, Tsai, Rosenheck RA (2011). Association of Substance use and VA service-connected disability benefits with risk of homelessness among veterans. The American Journal on Addictions; 20 (5): 412-419.

FIGURE 1. Structural Equation Model of Homelessness Among Veterans of the Vietnam War Eraa



From "Rosenheck RA and Fontana AF (1994) A Model of Homelessness Among Male Veterans of the Vietnam Generation. <u>American Journal of Psychiatry</u> 151:421-427"

Percentage of veterans among homeless and domiciled US males in 1996: by age group



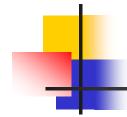
From NSHAPC, 2000 and CPS, 1996



Current Family Status Among Homeless Veterans (N=43,853)

Ma	ale (95%)	Female (5%)
Married	9.6%	8.6%
Were Marrie	d 63.0%	63.9%
Never Marrie	ed 27.4%	27.5%
Children		
Custody	12.8%	33.3%
Living w	8.2%	27.8%

Family Relationships (N=1,493)



One close family	member	84%
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- Number of close family members 6.6
- Family Support
 - Could get a loan of \$100
 52.7%
 - Could get help with a ride 43.4%
 - Could get emotional support if suicidal

55.7%

Family Relationships(2) (N=1,493)

Family of	<u>Origin</u>	Procreation
One close rel.	76.2%	57.2%
Number of rels	. 4.0	1.5
Support		
Loan	45.1%	18.7%
Ride	35.4%	16.4%
Emotional	48.7%	23.5%

Four Group Classification (N=1,439)



- Family Only N= 278 (19.3%)
- Non-kin peer Only N= 230 (15.9%)
- Neither peer nor family N= 183 (12.7%)





Group Comparisons: Social

Close Inds.	Social Supp Inda	X
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Fam and Peer	14.5	10.8
Family Only	9.8	4.8
Peer Only	8.6	4.5
Neither	6.4	2.4



Group Comparisons: Social

	Netwk	Contact index
Fam and Peer	13.4	40.0
Family Only	9.3	22.8
Peer Only	7.6	22.4
Neither	4.3	8.9



Group Comparisons: Social

	C	Is Fam	Cls Peers	Cls Prov
Fam and	d Peer	6.8	4.8	1.8
Family (Only	6.3	2.0	1.0
Peer On	ıly	2.6	3.6	1.4
Neither		2.5	1.0	0.7



Group Comparisons: Sociodemographics

	Age	Black	Times Hls
Fam and Peer	<u>42</u>	<u>57%</u>	2.4
Family Only	43	<u>57%</u>	2.3
Peer Only	45	43%	2.6
Neither	44	38%	<u>2.7</u>



Group Comparisons: Clinical

	Alc	Drug	Schiz.	Sx.
Fam and Peer	<u>70%</u>	<u>61%</u>	4.9%	.21
Family Only	62%	57%	11.7%	.24
Peer Only	<u>73%</u>	45%	5%	.28
Neither	61%	38%	17.9%	.33



Group Comparisons: Communty Adjustment

	Days Empl	QOL	Abused
Fam and Peer	r 4.9	4.3	36%
Family Only	3.6	4.0	37%
Peer Only	4.3	3.9	<u>51%</u>
Neither	<u>2.7</u>	<u>3.7</u>	<u>55%</u>

Comparison of Homeless Vets (NM=1,439) and Service Users with Serious Mental Illness (SMI)(N=539)

	Homeless	SMI
Support Netwk	10.5	10.0
Close fam of orig	2.5	3.0***
Close fam of proc	1.5	0.8***
Close Extended fa	m 1.6	1.8 ns
Close peers	3.6	2.8***
Close Providers	1.4	1.6*

^{*}p<.05, *** p<.001

Comparison of Homeless Vets (NM=1,439) and Service Users with Serious Mental Illness (SMI)(N=539)

Homeless		SMI
Netwk Contact Inx	29.9	34.5***
Total Support	6.6	6.2
Loan	1.5	1.8***
Ride	2.1	1.8***
Emotional help	2.9	2.6***

^{*}p<.05, *** p<.001



Conclusions (1)

- Homelessness among adult veterans reflects material marginalization due to multiple factors:income, social ties, SMI.
- No evidence suggests that military service itself, or even combat exposure, is a major risk factor for homelessness among US veterans.



Conclusions (2)

- While few adult veterans are married most have extensive family and other social relationships involving feelings of closeness and receipt of support.
- A relatively small proportion (13%) report no natural supports while 70% receive some family support.



Conclusions (3)

- Family support is associated with
 - being African American,
 - drug abuse,
 - Not having schizophrenia or SMI
 - having fewer psychiatric symptoms,
 - current employment,
 - absence of reported child abuse.
- Comparison with non-homeless people with SMI reveals mixed findings



Concluding Question

- Effective services:
 - Subsidized housing
 - Supported employment
 - Benefits facilitation
- What is the a role of family intervention in serving homeless veterans?