

Study title	<b>Trajectories Neighborhood Study</b>																																																																																																																															
Funder, grant number	<ul style="list-style-type: none"> <li>• NIAAA-funded R01AA020328 to K.J. Karriker-Jaffe</li> <li>• NIAAA-funded R01AA09750 to C.M. Weisner and K.L. Delucchi, P50AA005595 to C.M. Weisner, and R01AA015927 to C.M. Weisner, which supported the longitudinal interview study</li> <li>• NIAAA-funded P60AA06282 to P.J. Gruenewald, which provided funding for the longitudinal information on California alcohol outlets</li> </ul>																																																																																																																															
PI and email address*	Katherine J. Karriker-Jaffe, PhD, <a href="mailto:kkarrikerjaffe@arg.org">kkarrikerjaffe@arg.org</a>																																																																																																																															
Data collection years	<p>Data are available for the following samples:</p> <ul style="list-style-type: none"> <li>• 7 years (5 waves) data from problem/dependent drinkers recruited from treatment programs in 1 Northern CA county (N=926) from 1995-2001</li> <li>• 11 years (7 waves) data from a random-digit dial (RDD), computer assisted telephone interviews (CATI) with problem/dependent drinkers from the same county (N=672) from 1995-2006</li> <li>• Contextual data from California (locations and characteristics of &gt;60,000 alcohol outlets and US Census characteristics at tract level), for 6 CA counties (locations and characteristics of &gt;750 alcohol and drug treatment programs, alcohol outlet locations, and US Census data), or for 4 CA counties (locations and characteristics of &gt;1000 AA meeting sites, AOD treatment availability, alcohol outlets, and US Census data), spanning 1994-2010; these contextual data may be analyzed alone or in conjunction with respondent interview data</li> </ul>																																																																																																																															
Sample size and response rates	<table border="1"> <thead> <tr> <th rowspan="2"></th> <th colspan="7">Sample characteristics (%)</th> </tr> <tr> <th>T1</th> <th>T2</th> <th>T3</th> <th>T4</th> <th>T5</th> <th>T6</th> <th>T7</th> </tr> </thead> <tbody> <tr> <td colspan="8"><b>Community Sample (n=672)</b></td> </tr> <tr> <td>Response rate<sup>a</sup></td> <td>69</td> <td>94</td> <td>92</td> <td>90</td> <td>98</td> <td>82</td> <td>80</td> </tr> <tr> <td>Problem drinker</td> <td>100</td> <td>53</td> <td>51</td> <td>48</td> <td>45</td> <td>40</td> <td>40</td> </tr> <tr> <td>Specialty treatment</td> <td>0</td> <td>5</td> <td>4</td> <td>5</td> <td>4</td> <td>4</td> <td>2</td> </tr> <tr> <td>Attended AA</td> <td>5</td> <td>7</td> <td>5</td> <td>7</td> <td>7</td> <td>7</td> <td>6</td> </tr> <tr> <td>30 day abstinence</td> <td>0</td> <td>11</td> <td>15</td> <td>14</td> <td>13</td> <td>16</td> <td>18</td> </tr> <tr> <td>12 month abstinence</td> <td>0</td> <td>3</td> <td>5</td> <td>5</td> <td>7</td> <td>8</td> <td>9</td> </tr> <tr> <td colspan="8"><b>Treatment Sample (n=926)</b></td> </tr> <tr> <td>Response rate<sup>a</sup></td> <td>80</td> <td>80</td> <td>79</td> <td>78</td> <td>75</td> <td>-</td> <td>-</td> </tr> <tr> <td>Problem drinker</td> <td>100</td> <td>44</td> <td>39</td> <td>34</td> <td>31</td> <td>-</td> <td>-</td> </tr> <tr> <td>Specialty treatment</td> <td>100</td> <td>37</td> <td>26</td> <td>19</td> <td>17</td> <td>-</td> <td>-</td> </tr> <tr> <td>Attended AA</td> <td>59</td> <td>66</td> <td>50</td> <td>41</td> <td>40</td> <td>-</td> <td>-</td> </tr> <tr> <td>30 day abstinence</td> <td>0</td> <td>61</td> <td>57</td> <td>52</td> <td>54</td> <td>-</td> <td>-</td> </tr> <tr> <td>12 month abstinence</td> <td>0</td> <td>33</td> <td>36</td> <td>37</td> <td>39</td> <td>-</td> <td>-</td> </tr> </tbody> </table> <p><sup>a</sup> Follow-up rate for T2-T7 based on non-deceased cases from baseline sample</p>		Sample characteristics (%)							T1	T2	T3	T4	T5	T6	T7	<b>Community Sample (n=672)</b>								Response rate <sup>a</sup>	69	94	92	90	98	82	80	Problem drinker	100	53	51	48	45	40	40	Specialty treatment	0	5	4	5	4	4	2	Attended AA	5	7	5	7	7	7	6	30 day abstinence	0	11	15	14	13	16	18	12 month abstinence	0	3	5	5	7	8	9	<b>Treatment Sample (n=926)</b>								Response rate <sup>a</sup>	80	80	79	78	75	-	-	Problem drinker	100	44	39	34	31	-	-	Specialty treatment	100	37	26	19	17	-	-	Attended AA	59	66	50	41	40	-	-	30 day abstinence	0	61	57	52	54	-	-	12 month abstinence	0	33	36	37	39	-	-
	Sample characteristics (%)																																																																																																																															
	T1	T2	T3	T4	T5	T6	T7																																																																																																																									
<b>Community Sample (n=672)</b>																																																																																																																																
Response rate <sup>a</sup>	69	94	92	90	98	82	80																																																																																																																									
Problem drinker	100	53	51	48	45	40	40																																																																																																																									
Specialty treatment	0	5	4	5	4	4	2																																																																																																																									
Attended AA	5	7	5	7	7	7	6																																																																																																																									
30 day abstinence	0	11	15	14	13	16	18																																																																																																																									
12 month abstinence	0	3	5	5	7	8	9																																																																																																																									
<b>Treatment Sample (n=926)</b>																																																																																																																																
Response rate <sup>a</sup>	80	80	79	78	75	-	-																																																																																																																									
Problem drinker	100	44	39	34	31	-	-																																																																																																																									
Specialty treatment	100	37	26	19	17	-	-																																																																																																																									
Attended AA	59	66	50	41	40	-	-																																																																																																																									
30 day abstinence	0	61	57	52	54	-	-																																																																																																																									
12 month abstinence	0	33	36	37	39	-	-																																																																																																																									

<p>Brief description of study aims, design, and analysis (150 words max)</p>	<p>-Using data from an existing longitudinal study of problem and dependent drinkers supplemented with new historical information on the neighborhood environment, the key goal of this project is to develop and test a socioecological model of relapse and recovery from alcohol problems. Aims center on describing how neighborhood, social network and individual factors relate to relapse and recovery from alcohol problems and dependence over time. The longitudinal study spans 7 years for the treatment sample and 11 years for the community sample.</p> <p>-Prior analyses of the longitudinal respondent data examined topics including trajectories of drinking and of AA attendance over time, the role of social networks in drinking outcomes after treatment, and factors contributing to treatment entry.</p> <p>-Data are appropriate for multilevel, longitudinal and spatial modeling.</p>
<p>Brief description of core measures (150 words max)</p>	<p>Measures include detailed alcohol and drug consumption, alcohol-related consequences, the Addiction Severity Index (ASI), use of community services (AOD treatment, psychiatric, medical, criminal justice), Social Network Assessment (SNA), AA Affiliation Scale, and demographics including health insurance status.</p>
<p>Codebook available? (Yes/No)</p>	<p>Yes.</p>
<p>Additional notes/study needs</p>	<p>Because the study is ongoing, students wishing to use study data should give the Principal Investigator:</p> <ol style="list-style-type: none"> <li>1. A concept paper that includes a provisional title, overview of the paper, and proposed co-authors (if applicable),</li> <li>2. A Data Request Form that lists the questionnaire items and constructed variables needed and describes how the data will be securely stored, and</li> <li>3. A signed Data Use Agreement.</li> </ol>
<p>References for core papers describing study and key findings</p>	<p>Ammon, L. N., Bond, J., Matzger, H., &amp; Weisner, C. (2008). Gender differences in the relationship of community services and informal support to seven-year drinking trajectories of alcohol-dependent and problem drinkers. <i>Journal of Studies on Alcohol and Drugs</i>, 69(1), 140-150.</p> <p>Delucchi, K. L., &amp; Weisner, C. (2010). Transitioning into and out of problem drinking across seven years. <i>Journal of Studies on Alcohol and Drugs</i>, 71(2), 210-218.</p> <p>Kaskutas, L. A., Bond, J., &amp; Ammon Avalos, L. (2009). 7-year trajectories of Alcoholics Anonymous attendance and associations with treatment. <i>Addictive Behaviors</i>, 34(12), 1029-1035.</p> <p>Weisner, C. (1993). Toward an alcohol treatment entry model: a comparison of problem drinkers in the general population and in treatment. <i>Alcoholism: Clinical and Experimental Research</i>, 17(4), 746-752.</p>