

Request for Use of Los Angeles County Integrated Administrative Data

Los Angeles County
Chief Information Office
Chief Executive Office

Please Follow the Instructions provided in this document.

Date: April 15, 2019

Request Submitted by (name, Organization, Position): Economic Roundtable, Daniel Flaming, President

Project Title: Homeless Typologies and Predictive Models

➤ Please complete the following table to identify requested data elements.

Requested Data Elements					
Department of	N	Y	Period		Notes*
			From mm/dd/yyyy	To mm/dd/yyyy	
Children and Family Services+					
Health Services					
Non-Psychiatric IP, OP and E					
Psychiatric Inpatient					
Psychiatric Emergency					
Mental Health					
Acute Inpatient					
Residential					
Public Health					
Public Social Services^					
General Relief					
CalWORKs					
Medi-Cal**					
Probation					
Adult Felon					
AB109					
Sheriff					
Arrests					
Bookings/Jail Days					
WDACS++					
LAHSA/HMIS^^					
*Where necessary, add any specifying notes needed to assess this request/proposal					
+Some usages of placement data may require a research petition filed with the Juvenile court. Please indicate whether you have filed a petition and what its status is if you have.					
^LEADER Replacement System (LRS) data currently backdated to August 2016.					
**Some usages prohibited under State law.					
++Data limited to WDACS work boards.					
^^Data limited to GLA CoC. Requesting party must obtain letter of support. If you are requesting this data, please indicate whether you have obtained such a letter or intend to do so.					

The data requested is the file titled, "De-identified linked longitudinal records (7,220,267)" that was given to Los Angeles County CIO staff by the Economic Roundtable on March 5, 2019.

- In the space below, please provide any specifying detail needed to assess this request
- Per the protocol shown on the following page, please prepare a request, not to exceed two single-spaced pages, that addresses the following questions:
 - What do you and the organization you represent intend to do with the de-identified and integrated Los Angeles County and/or Homeless Management Information System (HMIS) administrative data you are requesting?
 - Is this use of the data consistent/aligned with stated policy priorities of the Los Angeles County Board of Supervisors? If so, describe how.
 - Is this use of the data consistent/aligned with stated objectives articulated in the County's Strategic Plan? If so, describe how.
 - Would this use of the data meet an essential but unmet County need that will otherwise remain unaddressed? If so, explain how and why.
 - Describe any funding or grant funding your organization has available to cover County costs associated with assembling and monitoring a data sharing agreement.
 - Do you have a County sponsor for this agreement? If so, please indicate the person, position and affiliated County agency. Please also provide telephone and email contact information.
 - What is the term/duration of the data sharing agreement your organization is seeking with Los Angeles County?
 - Please List up to five people with the organization you represent who would have access to and be positioned to work with the data you are requesting and complete the table below:

Last Name, First Name	Position with Requesting Organization	Other Current Affiliations	Relevant Experience
Flaming, Daniel	President	None	18 homeless research project 1995-2019
Burns, Patrick	Senior Researcher	None	11 homeless research projects 2004-2019

After completing this packet and your request, please email both to Max Stevens at Los Angeles County's Chief Information Office (CIO/CEO): mstevens@ceo.lacounty.edu. **You will receive a confirmation upon their receipt.**

Economic Roundtable Request for Use of Los Angeles County Integrated Administrative Data

1. What do you and the organization you represent intend to do with the de-identified and integrated Los Angeles County and/or Homeless Management Information System (HMIS) administrative data you are requesting?

The Economic Roundtable proposes to carry out two research projects. The first is the Homeless Typologies Project, which will revisit and build on the typologies of homeless that were developed by Randall Kuhn and Dennis Culhane in 1998, using data about residence in homeless shelters. This work identified three typological groups: transitionally, episodically and chronically homeless individuals. These typologies have provided a framework for addressing homelessness for two decades.

The Typologies Project will entail a retrospective analysis to update existing typologies through identifying clusters of homeless trajectories in which the individuals within each cluster have experiences of homelessness that are as much like each other as possible and as different as possible from the experiences of people in other clusters. The new typologies produced through this cluster analysis will encompass the complete range of homeless outcomes, from very short-term to very long-term, and for different population groups. The resulting typologies will be relevant to a prospective, evidence-based intervention framework. The typologies will be applicable to differentiating the levels and types of services needed by different groups within the homeless population to reduce or avoid the economic, social, mental health, and legal wreckage in individuals lives' that results from extended durations of homelessness.

The second research project will produce a series of predictive analytic screening tools to identify homeless and potentially homeless individuals and families that correspond with each of the new homeless typologies. These screening tools will identify groups that need different levels and types of homeless interventions. This research will produce a complete array of screening tools for every population group. The tools will be highly accurate, similar to the two predictive models recently released by the Economic Roundtable that identify unemployed workers and youth entering adulthood who are at high risk of becoming persistently homeless.

- a. Is this use of the data consistent/aligned with stated policy priorities of the Los Angeles County Board of Supervisors? If so, describe how.

Yes. This research supports the following four policy priorities approved by the Board of Supervisors on February 9, 2016: 1) *Prevent Homelessness* – this research will produce tools for reducing occurrences of homelessness, shortening episodes of homelessness, and expediting exits from homelessness; 2) *Increase Income* – tools from this research will increase the number of homeless individuals who are connected with sustaining

employment; 3) *Provide Case Management and Services* – tools from this research will identify people who need case management and specific types of services and prioritize them for those services; 4) *Create a Coordinated System* – this research will support coordinated delivery of services by producing predictive analytic screening tools that identify the array of service needs of specific individuals as they are screened.

- b. Is this use of the data consistent/aligned with stated objectives articulated in the County's Strategic Plan? If so, describe how.

Yes. This research will support nine components of the County's Strategic Plan by providing tools for: A1) identifying high-risk families; A4) identifying high risk foster and probation youth; B3) prioritizing individuals and families for rapid rehousing; C2) increasing employment of homeless adults; C4 & C6) facilitating identification of individuals eligible for SSI; D5) identifying case management needs; E6) supporting accurate targeting countywide outreach; E14) enhancing services for TAY youth.

- c. Would this use of the data meet an essential but unmet County need that will otherwise remain unaddressed? If so, explain how and why.

Yes. The Homeless Typology Project will produce a comprehensive map of homelessness that is urgently needed to categorize homeless outcomes in ways that will be operationally valuable and utilized by stakeholders. The new predictive analytic screening tools will make it possible to target a complete range of *critical time intervention* and *pre-emptive* interventions on individuals and families as soon as they become homeless. These interventions will provide the right level and type of housing and service needed to enable individuals to become stably housed.

2. Describe any funding or grant funding your organization has available to cover County costs associated with assembling and monitoring a data sharing agreement.

The Economic Roundtable has a planning grant from the Conrad N. Hilton Foundation to begin work on the Homeless Typologies Project. Follow-on funding is anticipated based on foundational work completed under the planning grant. The Economic Roundtable does not have funding to cover County costs.

3. Do you have a County sponsor for this agreement? If so, please indicate the person, position and affiliated County agency. Please also provide telephone and email contact information.

No. The Economic Roundtable will carry out this research as an independent research organization.

4. What is the term/duration of the data sharing agreement your organization is seeking with Los Angeles County?

The Economic Roundtable will complete the specified research within five years.