



NAVIGATING THE **GRAVITY PROJECT'S** SOCIAL RISK TERMINOLOGY **VALUE SETS**



When you access the Gravity Project's Social Risk Terminology Value Sets for the first time, the page that you see provides a great deal of information but it can be overwhelming. This tool is a great resource as you begin to use code sets, like LOINC codes, for social care data.

Gravity Published Social Risk Data Elements

To support implementers early in their journey, Gravity Project prepared an educational 101 session on Value Sets and their purpose in 2021. [View it here.](#)

The dashboard contains hyperlinks to domain-specific value sets for Assessment Instruments, Diagnoses, Goals, and Interventions (Procedures and Service Requests). For Assessment Instruments, VSAC has a limitation in reflecting screening question and answer pairs and their association with a panel (Assessment Instrument) code. To address this limitation, the spreadsheet includes the relationship between panel, question, and answer codes. For an explanation of the fields in the Assessment Instruments spreadsheets, please see Assessment Instruments Spreadsheet Fields.

Gravity Project social risk data elements are published in Value Set Authority Center (VSAC) value sets. The value sets can be identified by searching for "The Gravity National Library of Medicine (NLM) account to access the value sets. After completion of initial updates to this page on April 31st, 2023, value sets will be updated by NLM." Below is a step-by-step process to download all Gravity created value sets from VSAC (see a tutorial reference here):

1. Select the "Search Value Sets" tab.
2. Refine by "The Gravity Project" steward.
3. Configure Matched Value Sets records to display.
4. Select "Search." The "Matched Value Sets" list will appear.
5. Select the checkbox to choose all of Gravity's value sets.
6. Select "Download." A pop-up window will allow you to select the download type is Excel.
7. Select "Ok." Gravity's Value Sets will be downloaded.

[Click here to select domain of interest](#)

Click on the domain icons below to be redirected to its respective page containing historical domain-specific data elements (Master Lists) developed by the Gravity Project community.

Domain	Value Set Names in VSAC	Links to Value Sets in VSAC	Downloadable Assessment Instruments Spreadsheets
FOOD INSECURITY	Food Insecurity Screening Assessments (LOINC)	https://vsac.nlm.nih.gov/valueset/2.16.840.1.113762.1.4.1247.127/expansion/Latest	Food Insecurity Assessment Instruments Codes V1
	Food Insecurity Screening Assessments	https://vsac.nlm.nih.gov/valueset/2.16.840.1.113762.1.4.1196.3484/expansion/Latest	

[Click here to select domain of interest](#)

Food Insecurity Housing Instability Homelessness **Inadequate Housing** Transportation Insecurity Financial Insecurity Material Hardship Employment Status Educational Attainment Veteran Status Stress Social Connection Intimate Partner Violence Elder Abuse Health Literacy Medical Cost Burden Health Insurance Coverage Status

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FOOD	Food Insecurity Screening Assessments (LOINC)	https://vsac.nlm.nih.gov/valueset/2.16.840.1.113762.1.4.1247.127/expansion/Latest	Food Insecurity Assessment

HOUSING INSTABILITY

Housing Instability Screening Assessments (LOINC)	https://vsac.nlm.nih.gov/valueset/2.16.840.1.113762.1.4.1247.130/expansion/Latest	Housing Instability Assessment Instruments Codes V1
Housing Instability Screening Assessments Questions (LOINC)	https://vsac.nlm.nih.gov/valueset/2.16.840.1.113762.1.4.1196.3487/expansion/Latest	
Housing Instability Screening Assessments Answers (LOINC)	https://vsac.nlm.nih.gov/valueset/2.16.840.1.113762.1.4.1247.177/expansion/Latest	
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When you select the domain, you will see the various value sets (NLM account required to access). You will also see a link to the domain specific screening instruments on the far-right hand side.

Panel LOINC Code	Panel Name (LOINC)	LOINC Code (Question)	Long Common Name (LOINC)	Question as on Assessment Instrument	Answer List Cod (LOINC)
96777-8	Accountable health communities (AHC) health-related social needs screening (HRSN) tool	71800-3	Housing status	What is your living situation today?	LL5876-9
99593-6	American Academy of Family Physicians Social Needs Screening Tool	99550-6	Worried about housing stability in next 2 months	Are you worried or concerned that in the next two months you may not have stable housing that you own, rent, or stay in as part of a household?	LL581-7
99595-1	American Academy of Family Physicians Social Needs Screening Tool - short form	99778-6	Problems with place where you live	Think about the place you live. Do you have problems with any of the following?	LL5876-7
98975-6	Children's Health Watch Housing Stability Vital Signs	98976-4	Behind on rent or mortgage in past 12 months	In the past 12 months, was there a time when you were not able to pay the mortgage or rent on time?	LL581-7
98975-6	Children's Health Watch Housing Stability Vital Signs	98977-2	Number of residential moves in past 12 months	In the past 12 months, how many times have you moved where you were living?	/a
98975-6	Children's Health Watch Housing Stability Vital Signs	98978-0	Homeless in past 12 months	At any time in the past 12 months, were you homeless or living in shelter [including now]?	LL581-7
99549-8	Health Leads screening panel	99550-6	Worried about housing stability in next 2 months	Are you worried that in the next 2 months, you may not have stable housing?	LL581-7
93025-5	Protocol for Responding to a Patient's Assets, Risks, and Experiences	93025-5	LL581-7
98447-4	WE CARE Survey [WE CARE]	98447-4	LL581-7

The link takes you to a spreadsheet that identifies:

1. Screening tools and their associated code
2. The question associated with that tool specific to the domain that you selected.
3. The LOINC codes associated with the question hyperlinked for full information
4. The LOINC codes associated with the answers hyperlinked for full information

Panel LOINC Code	Panel Name (LOINC)	LOINC Code (Question)	Long Common Name (LOINC)	Question as on Assessment Instrument	Answer List Code (LOINC)
93667-4	WellRx Questionnaire - revised	93669-0	Are you homeless or worried that you might be in the future [WellRx]	Are you homeless or worried that you might be in the future?	LL361-7

If you know that your organization is using only a single tool you can use the filter option to select only that tool; in this example we selected the WellRx screening tool.

By selecting either the hyperlink for the question or the answer you will be taken to the LOINC fact sheet for that specific tool/ question/ answer set.

LOINC VERSION 2.76

LOINC CODE: **93669-0** LONG COMMON NAME: **Are you homeless or worried that you might be in the future [WellRx]** LOINC STATUS: **Active**

Fully-Specified Name

Component	Are you homeless or worried that you might be in the future
Property	Find
Time	Pt
System	^Patient
Scale	Ord
Method	WellRx

Survey Question

Text	Are you homeless or worried that you might be in the future?
Source	WellRX.2

Normative Answer List: LL361-7

Source: Regenstrief Institute

Answer	Code	Score	Answer ID
Yes © http://snomed.info/sct ID:373066001 Yes (qualifier value)			LA33-6
No © http://snomed.info/sct ID:373067005 No (qualifier value)			LA32-8

This set includes the full answer set, which may be yes/no or a range of answers. Code all answers accordingly. Identifying needs is the goal, but no needs also represents valuable information.