

The Gravity Project Materials



This page is where all Gravity Project materials will be posted. Project documentation, such as the [Gravity Project Glossary](#) and Relevant Work is updated on a regular, ongoing basis. Project deliverables, such as the Project Charter, Use Cases or other deliverables, will be posted as the most recent version (previous versions will be archived). Both are included in the [Project Documentation and Deliverables](#) section below.

Please note: Meeting materials and recordings are typically posted within 2 business days following the meeting.



Past Meeting Material

Date	Meeting Name	Summary Agenda	Meeting Materials
12NOV 20	Gravity Project Public Community Meeting	<p>Multi-Domain Concept Review</p> <ul style="list-style-type: none"> • New Gravity Roadmap and Upcoming Domains • Project Schedule & Terminology Build Approach • Gravity USCDI Submission Status • Review: Housing Voting Results • Consensus Vote: Transportation Insecurity, Financial Strain, Veteran Status, and Employment ICD-10-CM Submission • Identify: Transportation Insecurity, Financial Strain, Education, Veteran Status, and Employment Goals and Interventions • Community Homework and Next Steps 	<p>Gravity Project Workgroup Meeting 20201112 FINAL.pdf</p> <p>20201112 Meeting Recording</p>
29OCT 20	Gravity Project Public Community Meeting	<p>Multi-Domain Concept Review</p> <ul style="list-style-type: none"> • New Gravity Roadmap and Upcoming Domains • Project Schedule & Terminology Build Approach • Review: Inadequate Housing Concepts • Consensus Voting: Housing Instability and Homelessness & Inadequate Housing • Identify: Transportation Insecurity Concepts • Identify: Financial Strain Concepts • Education, Veteran Status, and Employment Kickoff • Community Homework and Next Steps 	<p>Gravity Project Workgroup Meeting 20201029 FINAL.pdf</p> <p>20201029 Meeting Recording</p>
15OCT 20	Gravity Project Public Community Meeting	<p>Multi-Domain Concept Review</p> <ul style="list-style-type: none"> • New Gravity Roadmap and Upcoming Domains • Project Schedule & Terminology Build Approach • New Voting Process • Review: Inadequate Housing Concepts • Identify: Transportation Insecurity Concepts • Financial Strain Kickoff • Community Homework and Next Steps 	<p>Gravity Project Workgroup Meeting 20201015 FINAL.pdf</p> <p>20201015 Meeting Recording</p>
01OCT 20	Gravity Project Public Community Meeting	<p>Housing & Transportation Data Concept Review</p> <ul style="list-style-type: none"> • New Gravity Roadmap and Upcoming Domains • Project Schedule & Terminology Build Approach • Consensus Voting: Housing Instability and Homelessness • Review: Inadequate Housing Concepts • Identify: Transportation Insecurity Concepts • Financial Strain Pre-Work • Update: Gravity Technical Direction • Review: USCDI Submission • Community Homework and Next Steps 	<p>Gravity Project Workgroup Meeting 20201001 FINAL.pdf</p> <p>20201001 Meeting Recording</p>

17SEP T20	Gravity Project Public Community Meeting	<p>Transportation Kickoff</p> <ul style="list-style-type: none"> • New Gravity Roadmap and Upcoming Domains • Project Schedule & Terminology Build Approach • Consensus Voting: Housing Instability and Homelessness • Kick-Off: Transportation • Submit: Inadequate Housing Concepts • Review: Gravity Data Principles • Debrief: Gravity Connectathon • Community Homework and Next Steps 	<p>Gravity Project Workgroup Meeting 20200917 FINAL.pdf</p> <p>Gravity Project Transportation Domain Kickoff 20200917 FINAL.pdf</p> <p>20200917 Meeting Recording</p>
03SEP T20	Gravity Project Public Community Meeting	<p>Housing Data Concept Review</p> <ul style="list-style-type: none"> • Announcements • Project Schedule & Terminology Build Approach • Introduction: Gravity Project Manager • End to End Review: Housing Instability and Homelessness Decisions • Consensus Voting: Housing Instability and Homelessness • Update: Inadequate Housing Data Concepts • Transportation Pre-work • Review: Gravity Data Principles • Review: Gravity Technology Direction • Community Homework and Next Steps 	<p>Gravity Project Community Meeting 20200903 FINAL</p> <p>20200903 Meeting Recording</p>
20AUG 20	Gravity Project Public Community Meeting	<p>Housing Data Concept Review</p> <ul style="list-style-type: none"> • Announcements • Project Roadmap and Upcoming Schedule • End to End Review: Housing Instability and Homelessness Decisions • End to End Review: Housing Instability and Homelessness Decisions • Update: Inadequate Housing Data Concepts • Transportation pre-work • Community Homework and Next Steps • Overview: Gravity Terminology Development Process 	<p>Gravity Project Community Meeting 20200820 FINAL.pdf</p> <p>20200820 Meeting Recording</p>
06AUG 20	Gravity Project Public Community Meeting	<p>Housing Data Concept Review</p> <ul style="list-style-type: none"> • Announcements • Project Roadmap and Upcoming Schedule • End to End Review: Housing Instability and Homelessness Decisions • Update: Inadequate Housing Data Concepts • Community Homework and Next Steps • Overview: Gravity Terminology Development Process 	<p>Gravity Project Workgroup Meeting 20200806 FINAL.pdf</p> <p>20200806 Meeting Recording</p>
23JUL Y20	Gravity Project Public Community Meeting	<p>Housing Data Concept Review</p> <ul style="list-style-type: none"> • Announcements • Project Roadmap and Upcoming Schedule • End to End Review: Housing Instability and Homelessness Program Definitions • Update: Inadequate Housing Data Concepts Submission Status • Discussion: FHIR IG Connectathon Planning • Community Homework and Next Steps • Overview: Gravity Terminology Development Process 	<p>Gravity Project Community Meeting 20200723 FINAL.pdf</p> <p>20200723 Meeting Recording</p>
09JUL Y20	Gravity Project Public Community Meeting	<p>Housing Data Concept Review</p> <ul style="list-style-type: none"> • Announcements • Project Roadmap and Upcoming Schedule • Update: Housing Instability and Homelessness Data Concepts Submission Status • End to End Review: Housing Instability and Homelessness Interventions • Update: Inadequate Housing Data Concepts Submission Status • Discussion: Inadequate Housing • Community Homework and Next Steps • Overview: Gravity Terminology Development Process 	<p>Gravity Project Community Meeting 20200709 FINAL.pdf</p> <p>20200709 Meeting Recording</p>
25JUN E20	Gravity Project Public Community Meeting	<p>Housing Data Concept Review</p> <ul style="list-style-type: none"> • Announcements • Project Roadmap and Upcoming Schedule • Update: Food Insecurity Terminology Status • Update: Housing Instability and Homelessness Data Concepts Submission Status • End to End Review: Housing Diagnoses and Goals • Update: Inadequate Housing Data Concepts Submission Status • Discussion: Inadequate Housing • Community Homework and Next Steps • Overview: Gravity Terminology Development Process 	<p>Gravity Project Community Meeting 20200625 FINAL.pdf</p> <p>20200625 Meeting Recording</p>

11JUN E0	Gravity Project Public Community Meeting	<p>Housing Data Concept Review</p> <ul style="list-style-type: none"> • Announcements • Project Roadmap and Upcoming Schedule • Overview: Gravity Project Terminology Development Process • Housing Instability and Homelessness Data Concepts Submission Status Update • End to End Review: Screening Submissions • Kickoff: Inadequate Housing • Community Homework and Next Steps 	<p>Gravity Project Community Meeting 20200611 FINAL.pdf</p> <p>20200611 Meeting Recording</p>
28MAY 20	Gravity Project Public Community Meeting	<p>Housing Data Concept Review</p> <ul style="list-style-type: none"> • Announcements • Project Roadmap and Upcoming Schedule • Debrief: HMIS Screening Adjudication • Debrief: ICD-10 Diagnoses Proposal • Discussion: Goals • Community Homework and Next Steps 	<p>Gravity Project Community Meeting 20200528 FINAL.pdf</p> <p>20200528 Meeting Recording</p>
14MAY 20	Gravity Project Public Community Meeting	<p>Housing Data Concept Review</p> <ul style="list-style-type: none"> • Announcements • Project Roadmap and Upcoming Schedule • Housing Domain Data Concepts Submission Status Update • Debrief: Diagnoses • Discussion: Interventions: Professions, Agencies and Organizations, Provisions • Community Homework and Next Steps 	<p>Gravity Project Community Meeting 20200514 FINAL.pdf</p> <p>20200514 Meeting Recording</p>
30APRI L20	Gravity Project Public Community Meeting	<p>Housing Data Concept Review</p> <ul style="list-style-type: none"> • Announcements • Project Roadmap and Upcoming Schedule • Housing Domain Data Concepts Submission Status Updates • Overview: Housing Concepts • SDOH FHIR IG and Connectathon Updates • Community Homework and Next Steps 	<p>Gravity Project Community Meeting 20200430 FINAL.pdf</p> <p>20200430 Meeting Recording</p>
16APRI L20	Gravity Project Public Community Meeting	<p>Housing Data Concept Review</p> <ul style="list-style-type: none"> • Project Roadmap and Upcoming Schedule • Announcements • Housing Domain Data Concepts Submission Status Updates • Review: Updated Interventions Definitions -Discussion: Overcrowding Concepts • SDOH FHIR IG and Connectathon Updates • Community Homework and Next Steps 	<p>Gravity Project Workgroup Meeting 20200416 FINAL.pdf</p> <p>Gravity Project Public Community Meeting 20200416</p>
02APRI L20	Gravity Project Public Community Meeting	<p>Housing Data Concept Review</p> <ul style="list-style-type: none"> • Welcome • Project Roadmap and Upcoming Schedule • Housing Domain Data Concepts: Draft Master List Overview • SDOH FHIR IG Updates • Community Homework and Next Steps 	<p>Gravity Project Community Meeting 20200402 FINAL.pdf</p> <p>20200402 Meeting Recording</p>
19MAR 20	Gravity Project Public Community Meeting	<p>Housing Domain Kickoff</p> <ul style="list-style-type: none"> • Introductions and Announcements • Project Roadmap and Upcoming Schedule • Housing Domain Approach and Concepts • Housing Instability and Homelessness - Data Element Submission Status • Gravity Project Data Principles Update • SDOH FHIR IG Updates • Community Homework and Next Steps 	<p>Gravity Project Community Meeting 20200319 housing kickoff FINAL.pdf</p> <p>20200319 Meeting Recording</p>
11MAR 20	Gravity Project HIMSS 2020 Virtual Presentation	<p>The Gravity Project: A Social Determinants of Health Coding Collaborative</p> <ul style="list-style-type: none"> • Gravity Team Introductions • Project Background (the WHY) • Project Approach (the HOW) • Project Accomplishments • How to Engage 	<p>HIMSS2020 Gravity SDOHCC Presentation Materials</p> <p>HIMSS 2020 Virtual Presentation Recording</p>

13FEB 20	Gravity Project Public Community Meeting	2020: New Year Reorientation <ul style="list-style-type: none"> • Introductions and Announcements • Project Roadmap and Upcoming Schedule • Consensus Voting and Disposition Results • Coding Gap Analysis Updates • Gravity Data Principles • Housing Instability and Homelessness - Data Element Submission Status • Gravity Governance - Technical Advisory Committee • Community Homework for Next Meeting 	Gravity Project Community Meeting 20200213.pdf 20200213 Meeting Recording
12DEC 19	Gravity Project Public Community Meeting	Year-End Review <ul style="list-style-type: none"> • Consensus Voting Results • Year-End Review and Sponsors Acknowledgement • Overview: FHIR IG Review Process • Next Steps 	Gravity Project Community Meeting 20191212.pdf 20191212 Meeting Recording
21NOV 19	Gravity Project Public Community Meeting	Food Insecurity Data Set Identification <ul style="list-style-type: none"> • Overview of Consensus Voting Process • Upcoming Schedule and Next Steps 	Gravity Project Community Meeting 20191121.pdf 20191121 Meeting Recording
14NOV 19	Gravity Project Public Community Meeting	Food Insecurity Data Set Identification <ul style="list-style-type: none"> • CPT and HCPCs • Diagnosis Modifiers • Food Insecurity Working Definition • Latest End-to-End Review Feedback • Upcoming Schedule and Next Steps 	Gravity Project Community Meeting 20191114.pdf 20191114 Meeting Recording
07NOV 19	Gravity Project Public Community Meeting	Food Insecurity Data Set Identification <ul style="list-style-type: none"> • CPT Final Feedback • Diagnosis Updates • Food Insecurity Working Definition • Latest End-to-End Review Feedback • Upcoming Schedule and Next Steps 	Gravity Project Community Meeting 20191107.pdf 20191107 Meeting Recording
31OCT 19	Gravity Project Public Community Meeting	Food Insecurity Data Set Identification <ul style="list-style-type: none"> • CPT Update • End-to-End Comment Review and Recap of Food Insecurity Choice Points • Upcoming Schedule and Next Steps 	Gravity Project Community Meeting 20191031.pdf 20191031 Meeting Recording
24OCT 19	Gravity Project Public Community Meeting	Food Insecurity Data Set Identification <ul style="list-style-type: none"> • Data Element Submission Status • End-to-End Review: Interventions • FHIR Implementation Guide Development Process Part III • Upcoming Schedule and Next Steps 	Gravity Project Community Meeting 20191024.pdf 20191024 Meeting Recording
17OCT 19	Gravity Project Public Community Meeting	Food Insecurity Data Set Identification <ul style="list-style-type: none"> • Data Element Submission Status • End-to-End Review: Diagnosis and Goal Submissions • Global Definitions Update • Case Management CPT(r) • FHIR Implementation Guide Development Process Part II • Upcoming Schedule and Next Steps 	Gravity Project Community Meeting 20191017.pdf 20191017 Meeting Recording
10OCT 19	Gravity Project Public Community Meeting	Food Insecurity Data Sets <ul style="list-style-type: none"> • Data Element Submission Status • End-to-End Review: Screening Submissions • Introduction to FHIR Implementation Guide Development Process 	Gravity Project Community Meeting 20191010.pdf 20191010 Meeting Recording
12SEP T19	Gravity Project Public Community Meeting	Food Insecurity Data Sets <ul style="list-style-type: none"> • Review To-Date Submissions • Discussion: Interventions Update • Discussion: Secondary Diagnoses • Upcoming Schedule and Next Steps 	Gravity Project Community Meeting 20190912.pdf 20190912 Meeting Recording

29AUG 19	Gravity Project Public Community Meeting	<p>Food Insecurity Data Sets</p> <ul style="list-style-type: none"> • Review To-Date Submissions • Discussion: Roles • Discussion: Interventions • Discussion: Straw Poll Results • Upcoming Schedule and Next Steps 	<p>Gravity Project Workgroup Meeting 20190829.pdf</p> <p>20190829 Meeting Recording</p>
15AUG 19	Gravity Project Public Community Meeting	<p>Food Insecurity Data Sets</p> <ul style="list-style-type: none"> • Review To-Date Submissions • Discussion: Roles • Discussion: Interventions • Upcoming Schedule and Next Steps 	<p>Gravity Project Workgroup Meeting 20190815.pdf</p> <p>20190815 Meeting Recording</p>
01AUG 19	Gravity Project Public Community Meeting	<p>Food Insecurity Data Sets</p> <ul style="list-style-type: none"> • Use Case End-to-End Comment Review and Consensus Voting • To Date Data Element Submissions • Additional Data Elements • Adjudication Process for Submissions • Next Steps 	<p>Gravity Project Workgroup Meeting 08012019 FINAL.pdf</p> <p>20190801 Meeting Recording</p>
18JUL Y19	Gravity Project Public Community Meeting	<p>Food Insecurity Domain Kick-off</p> <ul style="list-style-type: none"> • Introductions for Domain Leads • Background on Food Insecurity • Approach and Data Element Master List Review • Upcoming Schedule 	<p>Gravity Project Workgroup Meeting 20190717.pdf</p> <p>20190718 Meeting Recording</p>
11JUL Y19	Gravity Project Public Community Meeting	<p>Reorientation and Data Element Submission Web Tool</p> <ul style="list-style-type: none"> • Schedule Review, End-to-End Comment, and Consensus Voting Process • Reorientation to Gravity Project Goals • SDoH Data Element Submission Tool • End-to-End Use Case Comment Dispositions To-Date 	<p>Gravity Project Workgroup Meeting 20190711 FINAL.pdf</p> <p>20190711 Meeting Recording</p>
27JUN E19	Gravity Project Public Community Meeting	<p>Message Content</p> <ul style="list-style-type: none"> • Review updated schedule • Recap Use Cases, Use Case Elements, and Actor-Transaction Diagram • Working Session: Zoom In on Message Content • Next Steps 	<p>Gravity Project Workgroup Meeting 20190627 FINAL.pdf</p> <p>20190627 Meeting Recording</p>
20JUN E19	Gravity Project Public Community Meeting	<p>Use Case Elements and Actor-Transaction Diagrams</p> <ul style="list-style-type: none"> • Review updated schedule • Recap Use Cases, Use Case Elements, and Actor-Transaction Diagram • Working Session: Use Cases 1, 2, 3 • Next Steps 	<p>Gravity Project Workgroup Meeting 20190620 FINAL.pdf</p> <p>20190620 Meeting Recording</p>
06JUN E19	Gravity Project Public Community Meeting	<p>Actors, Assumptions, Pre/Post Conditions</p> <ul style="list-style-type: none"> • Review Patient Story 1 and Use Case edits • Introduce new Personas and Patient Story submissions • Review draft Actors, Use Case 1 Actor-Transaction Diagram, and Assumptions • Q&A • Next Steps 	<p>Gravity Project Workgroup Meeting 20190606 FINAL.pdf</p> <p>20190606 Meeting Recording</p>
30MAY 19	Gravity Project Public Community Meeting	<p>Patient Story 1 and Use Cases</p> <ul style="list-style-type: none"> • Deep Dive Patient Story 1 • Deep Dive Use Case Narratives • Confluence Walk Through • Q&A • Next Steps 	<p>Gravity Project Workgroup Meeting 20190530 FINAL.pdf</p> <p>20190530 Meeting Recording</p>
23MAY 19	Gravity Project Public Community Meeting	<p>Use Case Kick-Off & Use Case Process Overview</p> <ul style="list-style-type: none"> • Use Case Overview • Gravity Use Case Development Approach • Gravity Use Case Components: Personas, Patient Story, and Use Cases • Q&A • Next Steps 	<p>Gravity Project Workgroup Meeting 20190523 FINAL.pdf</p> <p>20190523 Meeting Recording</p>

16MAY 19	Gravity Project Public Community Meeting	<p>Introduction to Data Elements</p> <ul style="list-style-type: none"> • Data Element Content (the WHAT and WHY) • Data Element Submission Template (the HOW) • Q&A • Next Steps 	<p>Gravity Project Workgroup Meeting 20190516 FINAL.pdf</p> <p>20190516 Meeting Recording</p>
09MAY 19	Gravity Project Public Community Meeting	<p>Introduction to Concepts and Coding Systems</p> <ul style="list-style-type: none"> • The Coding Problem (the WHY) • The Coding Solution (the WHAT) • Q&A • Next Steps 	<p>Gravity Project Workgroup Meeting 050919 FINAL.pdf</p> <p>20190509 Meeting Recording</p>
02MAY 19	Gravity Project Kickoff Meeting	<ul style="list-style-type: none"> • Introductions • Project Background (the WHY) • Project Scope (the WHAT) • Project Approach (the HOW) • Q&A • Next Steps 	<p>Gravity Project Kickoff 050219 FINAL.pdf</p> <p>20190502 Meeting Recording</p>

Project Documentation and Deliverables

Document Name	Description	Document Date / Document Version
Use Case Package	<p>The Gravity Project use cases focus on three priority social domains, food security, housing stability and quality, and transportation access, captured across three core health care activities:</p> <ul style="list-style-type: none"> • Screening: This refers to activities where SDH data from individual patients are initially captured, whether through a self-administered, provider-administered, or health plan-administered questionnaire. These activities may also be repeated at certain intervals to monitor changes in social risks. • Assessment/Diagnosis: These include activities where providers (clinical and community-based) and health plans analyze the data obtained through screening to determine a patient's social risks and needs. • Treatment/Interventions: These refer to actions undertaken by providers (clinical and community-based) and health plans to help address identified social needs. These include referrals, case management, care planning, counseling and education, and provision of services and orders. 	30SEPT19 / v1.2
Personas	<p>Personas are detailed descriptions of individuals (the "who") that will supplement the Use Case Package being developed as part of this project. The Personas will be relevant to three social determinants of health domains: food insecurity, housing instability and quality, and transportation access. All other domains are out of scope for Phase 1 of this project.</p>	23MAY19 / v1
Patient Stories	<p>Patient Stories describe how Personas engage with a service, technology, or setting over a period of time to accomplish a specific goal. These will supplement the Use Case Package being developed as part of this project. The Patient Stories will be relevant to three social determinants of health domains: food insecurity, housing instability and quality, and transportation access. All other domains are out of scope for Phase 1 of this project.</p>	30MAY19 / v1
Use Cases	<p>The Use Cases describe the interactions between personas (users) and systems (technical solutions). The Use Cases will be relevant to three social determinants of health domains: food insecurity, housing instability and quality, and transportation access. All other domains are out of scope for Phase 1 of this project.</p>	23MAY19 / v1
Data Element Submission Template	<p>This is a data element submission template in spreadsheet format used to gather and review social risk concepts relevant to three determinants of health domains: food insecurity, housing instability and quality, and transportation access.</p>	16MAY19 / v1
Gravity Project Charter	<p>The Project Charter describes the purpose, scope, and timeline of the Gravity Project, It includes details regarding challenges and risks, governance, and the glide path to interoperability.</p>	14MAY19 / v1.5
Gravity Project Glossary	<p>This glossary includes terms and acronyms that are used in relation to health care information technology and data standards.</p>	02MAY19 / ongoing updates
Work Relevant to Social Determinants of Health	<p>This page highlights related SDH projects and initiatives that inform the work of the Gravity Project. Types of related projects include publications, organizations, standards, standards based initiatives, collaboratives, guides, state based initiatives, screening tools and indicators, and related policies.</p>	02MAY19 / ongoing updates

