

Human Subjects Research

Data Dictionary

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Information and Technology Services

Comments and Suggestions

Your feedback is very important to us. As a U-M Data Warehouse user, we encourage you to tell us what you like or dislike about this Data Dictionary. Your comments and suggestions will help us improve this and other ITS documentation for you in the future.

Please email your comments and suggestions to 4help@umich.edu. Thank you.

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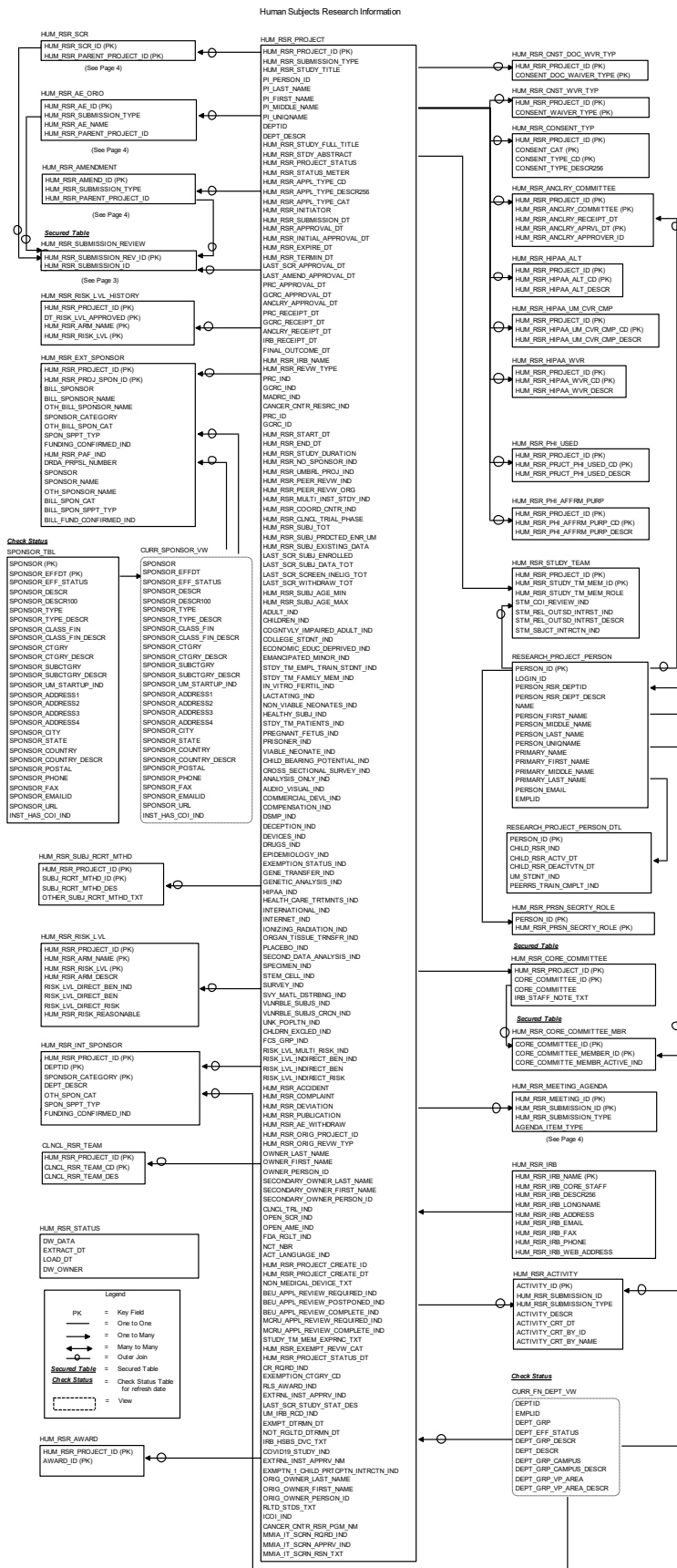
Human Subjects Research Tables Diagram

The Human Subjects Research Tables Diagram illustrates the *logical* relationships among the Human Subjects Research tables. A logical link (connecting line) between two tables indicates that there is a direct data relationship between the two tables. Physically, any tables with a common element can be joined. However, two tables with common elements may not necessarily have logical links to one another. Joining tables without logical links may produce undesired results; a thorough understanding of the data is needed to guarantee accurate results.

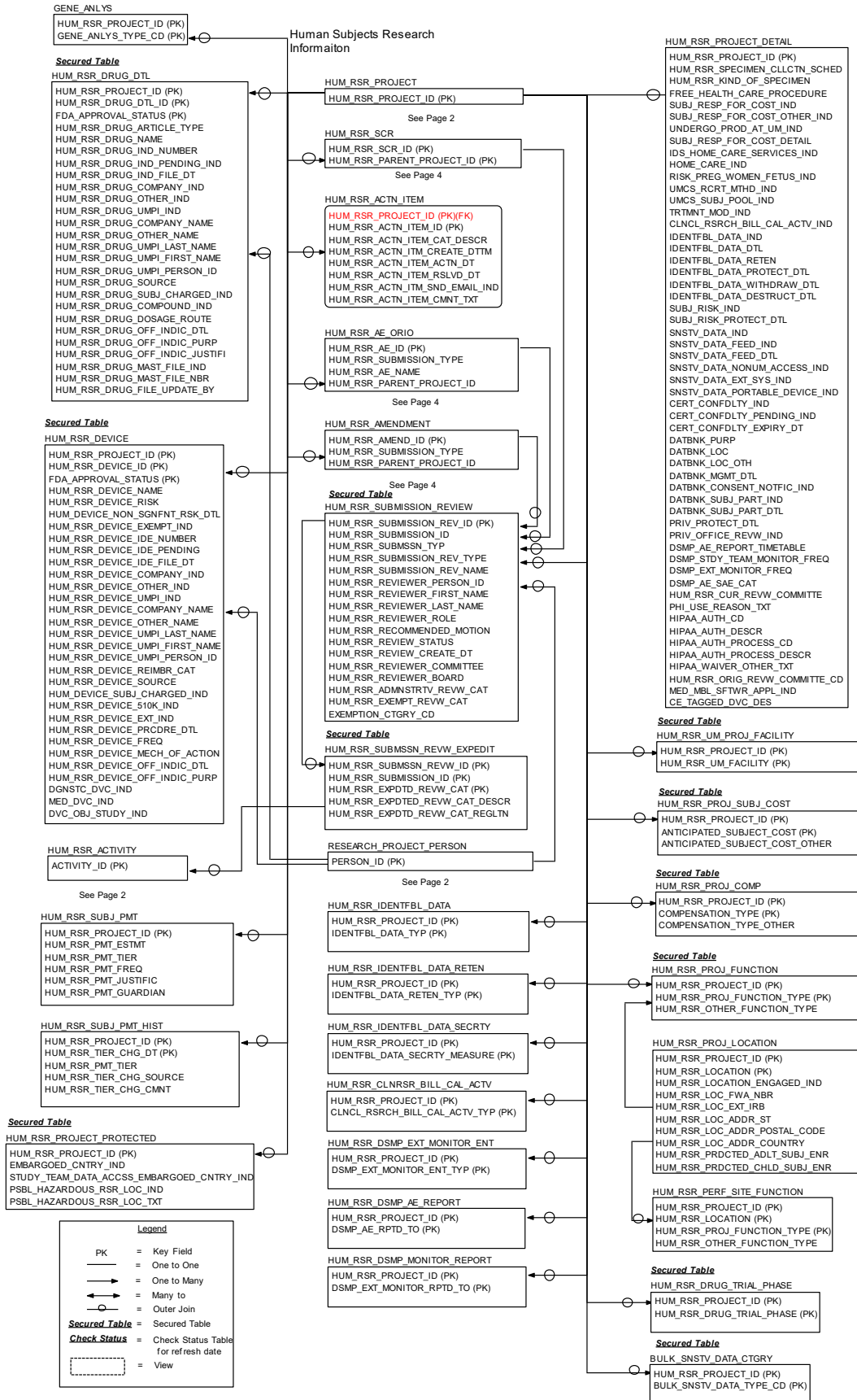
All tables within a data set are not necessarily refreshed on the same schedule. It is ***extremely important*** to query the status table to determine when the data in each table was last refreshed and to determine the impact this will have on query results.

Click for a detailed [description of the joins used between tables](#).

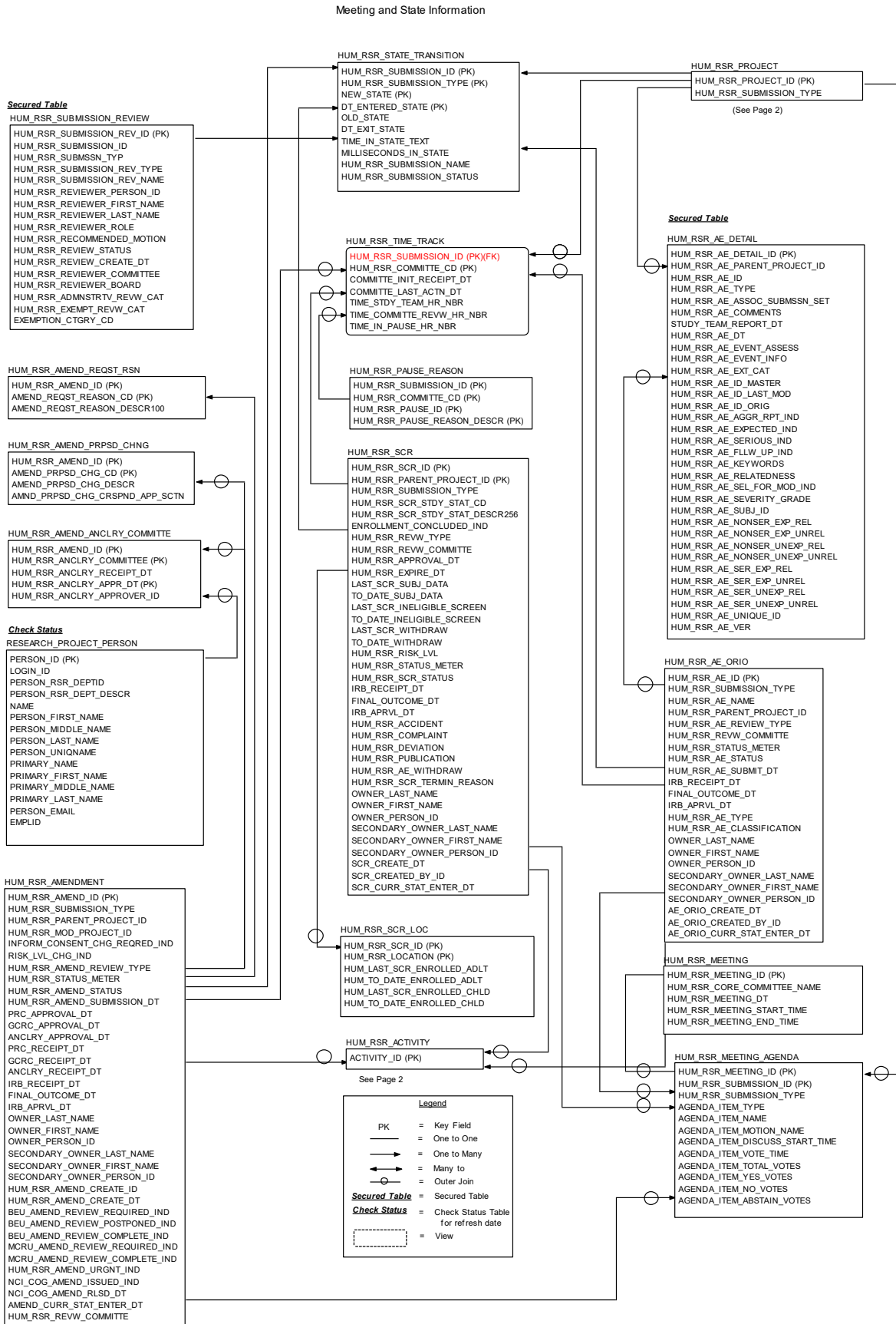
Click for a detailed [description of the joins used between tables.](#)



Click for a detailed [description of the joins used between tables.](#)



Click for a detailed [description of the joins used between tables.](#)

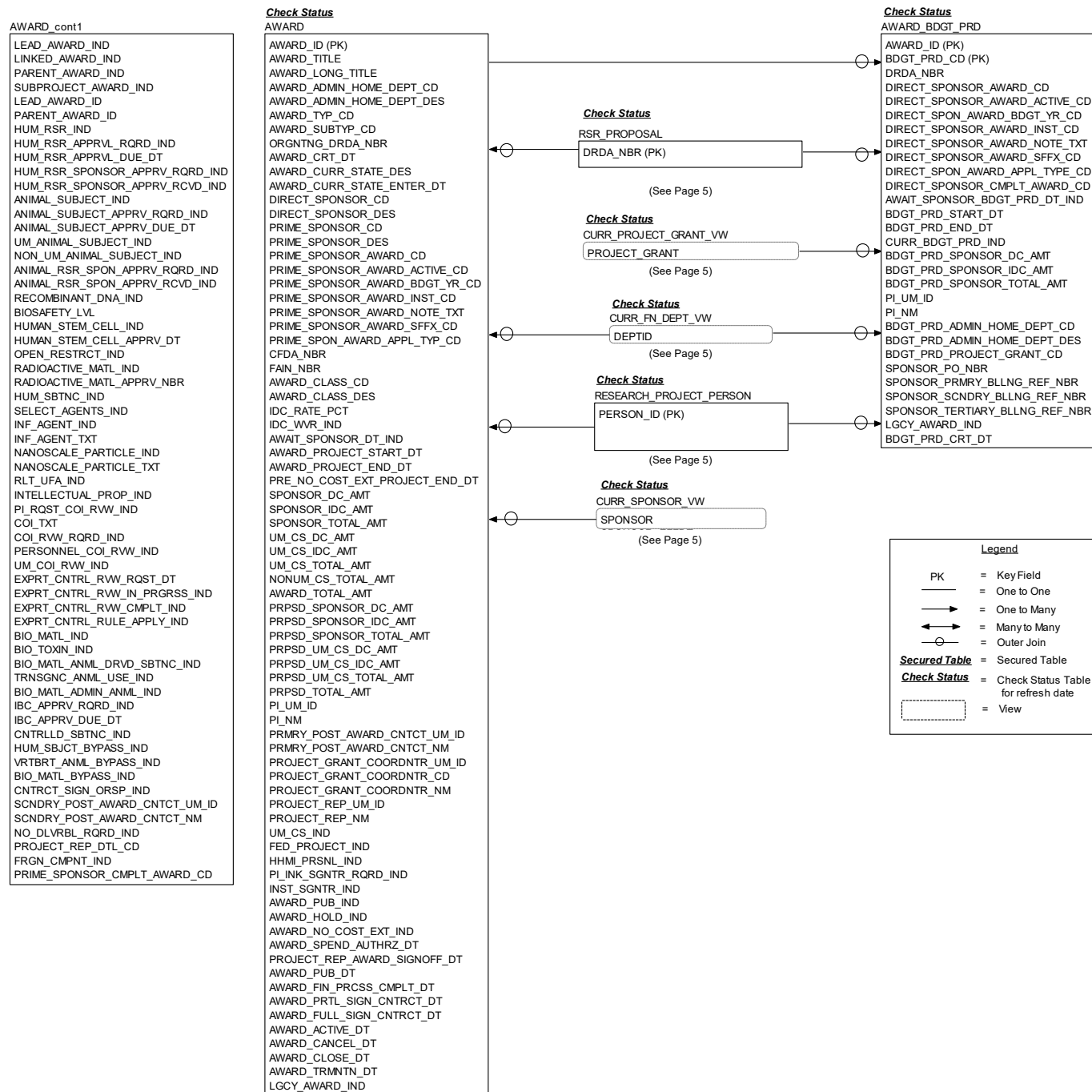


Click for a detailed [description of the joins used between tables.](#)



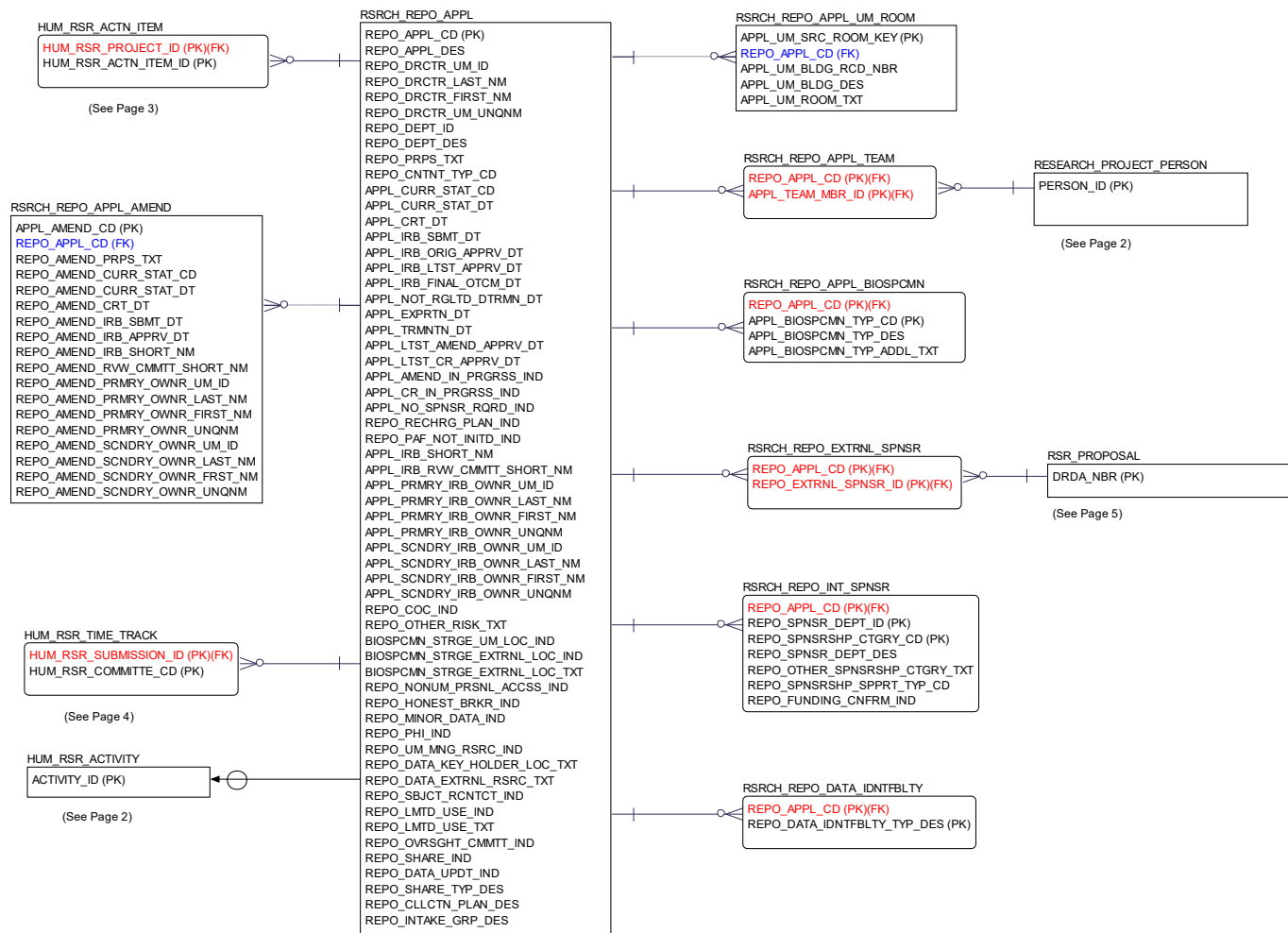
Click for a detailed [description of the joins used between tables.](#)

Proposal Information - Award



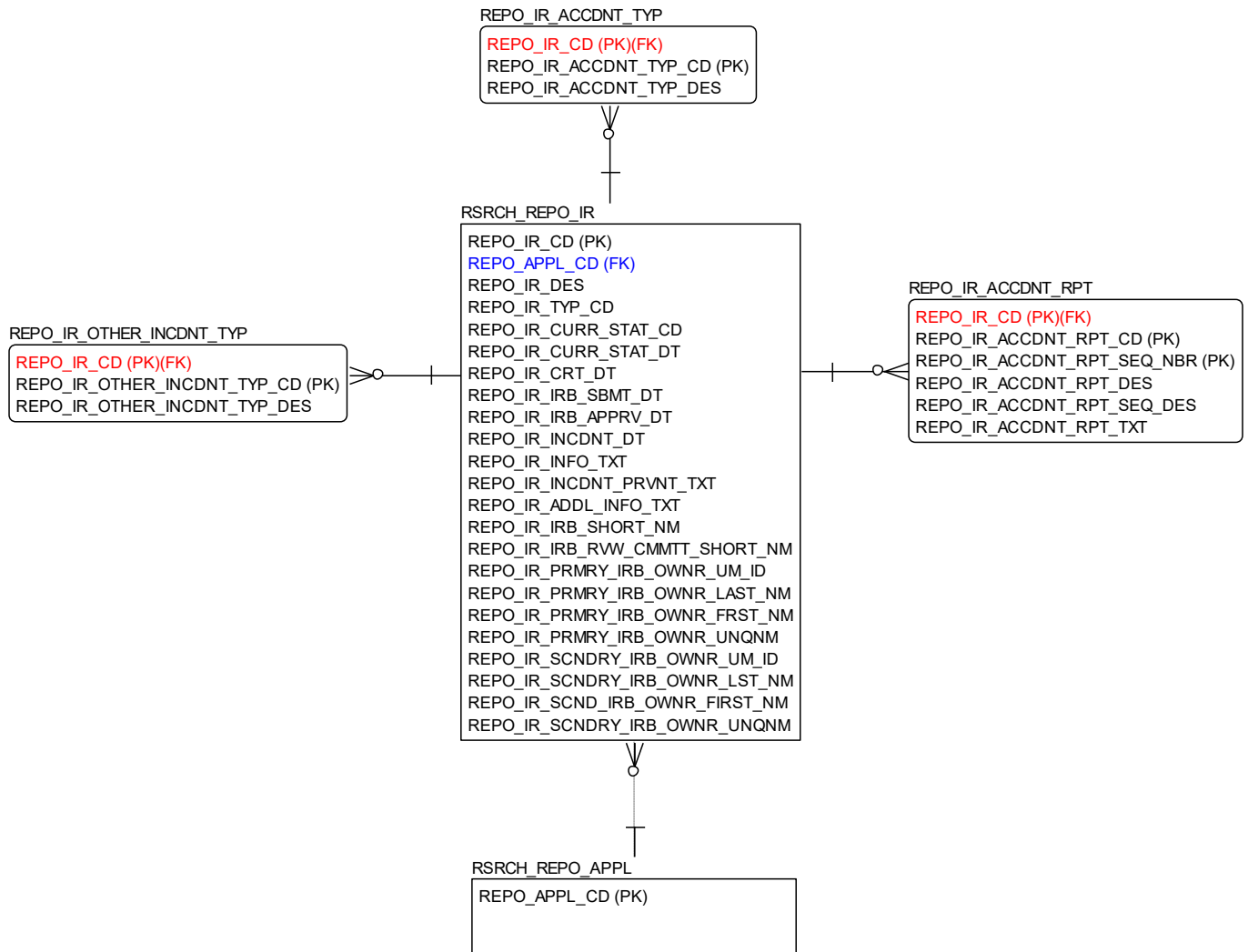
Click for a detailed [description of the joins used between tables.](#)

Bio Repository



Click for a detailed [description of the joins used between tables.](#)

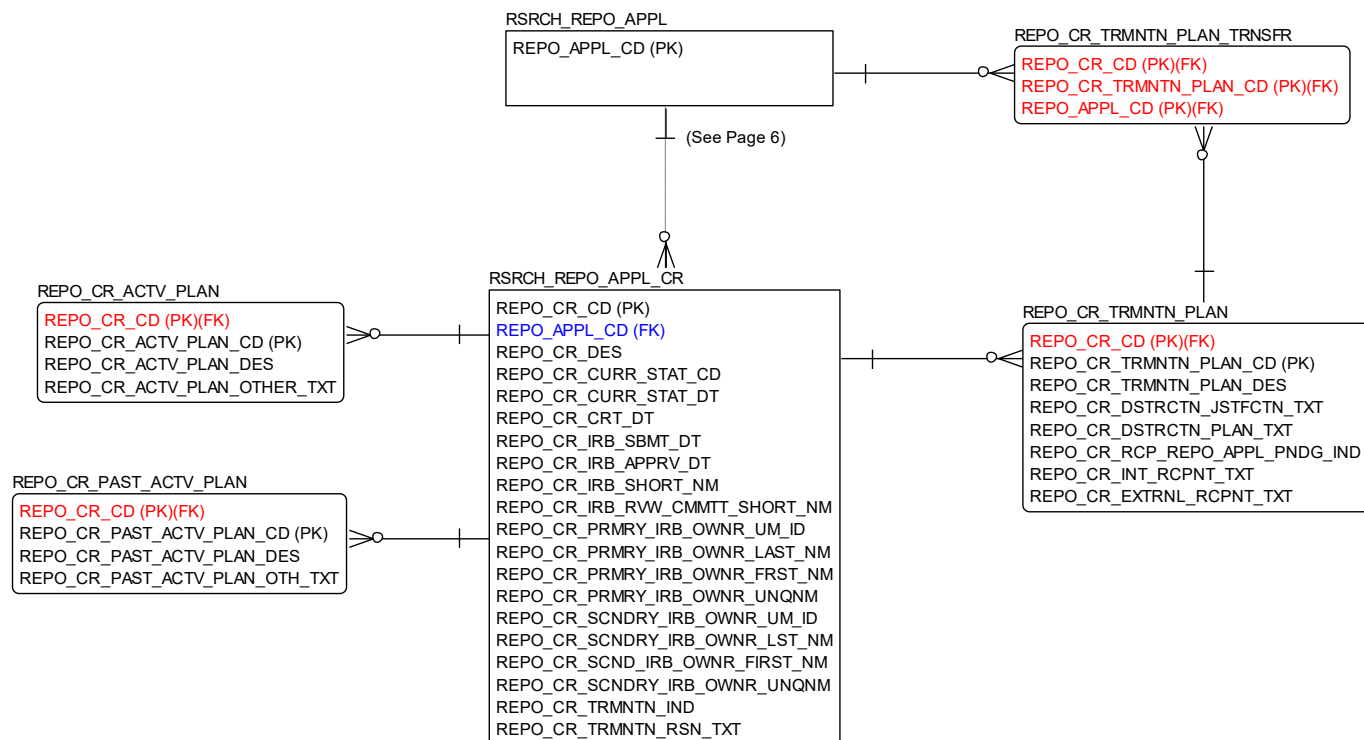
Bio Repository - Incident Report



(See Page 6)

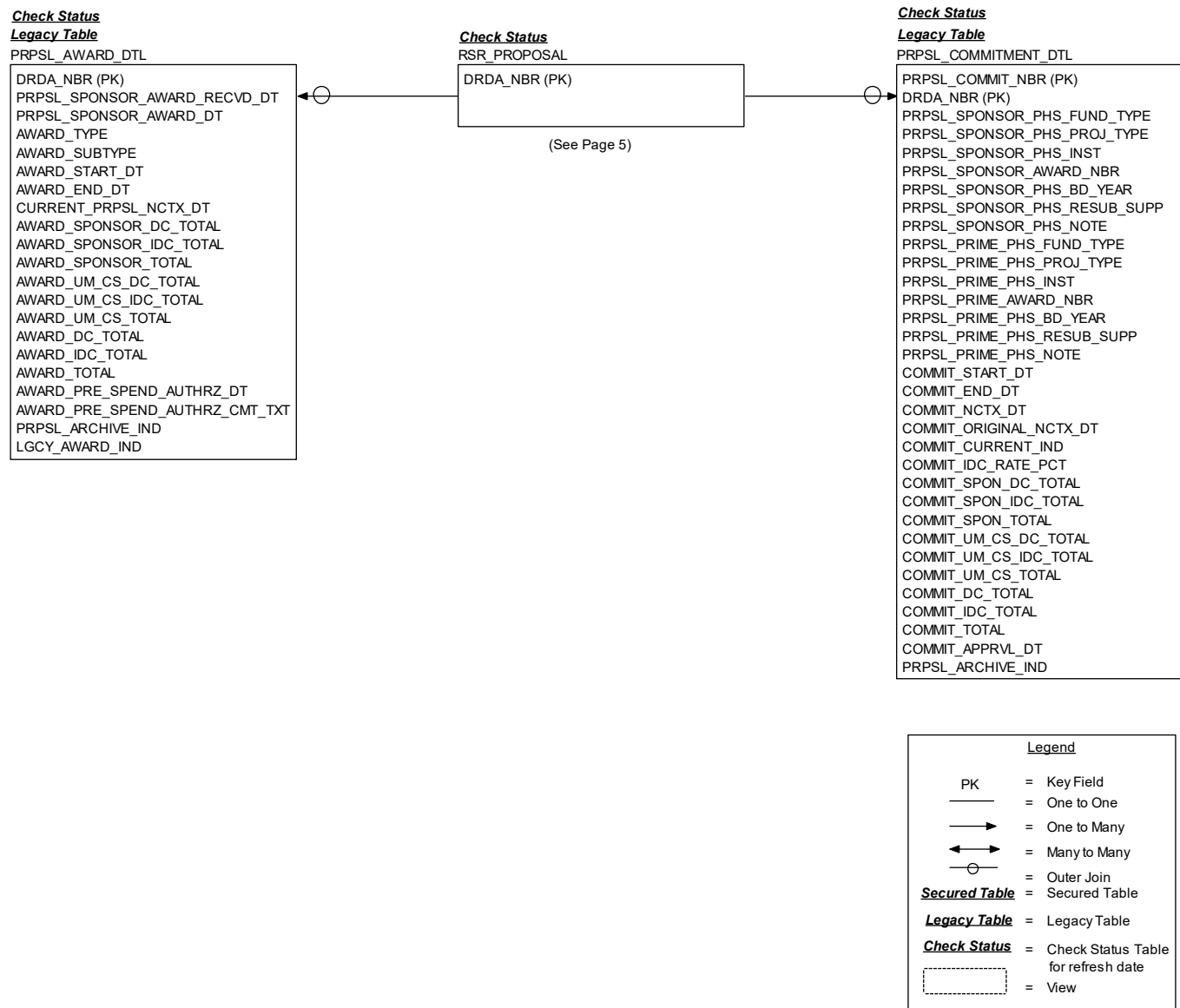
Click for a detailed [description of the joins used between tables.](#)

Bio Repository - Continuing Review



Click for a detailed [description of the joins used between tables.](#)

Proposal Information - Legacy Award



Human Subjects Research Tables Description

The Human Subjects Research Tables Description provides the following information for each table in the U-M Data Warehouse Human Subjects Research data set:

<i>Physical Table Name</i>	Name for the table you can use in SQL queries.
<i>Logical Table Name</i>	Descriptive name of the table.
<i>Data Set Locations</i>	The names of the data sets in which the table resides.
<i>Table Description</i>	Description of the table.

The tables are ordered alphabetically by table physical name.

Physical Table Name	Logical Table Name	Data Set Locations	Table Description
AWARD	Award	ERPMDW1	Information about an award agreement between U of M and the sponsor(s) for the funding of an awarded proposal, detailing the project dates and dollars of the award. The award dollars in this table are those the U of M can reasonably expect to receive over the life of the award and are a snapshot at the point of initial award. It also includes the share of award dollars to be funded by University of Michigan (UM) units (cost share), when applicable.
AWARD_BDGT_PRD	Award Budget Period	ERPMDW1	Information about the dates and dollars authorized and designated by the sponsor(s) for use towards the costs of an award, in the award agreement. Project/grant numbers, sponsor award numbers, PO/Payment Numbers are assigned to a specific Budget Period of an award.
BULK_SNSTV_DATA_CTGRY	Bulk Sensitive Data Category	ERESDW1	This table provides the category type and volume of data collected/analysed relating to people in the United States for compliance with Dept of Justice (DOJ) rules regarding sharing of bulk sensitive personal data or government-related data with certain countries outside of the United States.
CLNCL_RSR_TEAM	Clinical Research Team	ERESDW1	Contains information about the U-M Clinical Research Team(s) involved in identification, recruitment, and performance of the cancer clinical trials enrolling patients from Michigan Medicine clinics.
CURR_FN_DEPT_VW	Current Financial Department View	M_GLDW1	Current characteristics of departments such as department name and associated groups.
CURR_PROJECT_GRANT_VW	Current Project/Grant View	M_GLDW1	Current characteristics of project/grants, such as title, amount and type.
CURR_SPONSOR_VW	Current Sponsor View	M_GLDW1	Current information about the sponsor or donor of funds for a project/grant/proposal.
GENE_ANALYS	Genetic Analysis	ERESDW1	This table contains the type of genetic analysis being performed on any human biospecimen.
HUM_RSR_ACTIVITY	Human Research Activity	ERESDW1	Contains data about activities related to submissions made in the human research system.
HUM_RSR_ACTN_ITEM	Human Research Action Item	ERESDW1	Information about action items entered by the institutional review board (IRB) staff on a

Physical Table Name	Logical Table Name	Data Set Locations	Table Description
			research study (HUM RSR).
HUM_RSR_AE_DETAIL	Human Research Adverse Event Detail	ERESDW1	Detailed information about all adverse events reported for approved human subject research.
HUM_RSR_AE_ORIO	Human Research Adverse Event Other Reportable Incident Occurrence	ERESDW1	Information about adverse events or other reportable incidents or occurrences related to a human research study.
HUM_RSR_AMEND_ANCLRY_COMMITTEE	Human Research Amendment Ancillary Committee	ERESDW1	Information about ancillary committees related to to an amendment for a human research study.
HUM_RSR_AMEND_PRPSD_CHNG	Human Research Amendment Proposed Changes	ERESDW1	Information about the various proposed changes for an amendment of a human research study.
HUM_RSR_AMEND_REQST_RSN	Human Research Amendment Request Reason	ERESDW1	Information about amendment request reasons related to an amendment for a human research study.
HUM_RSR_AMENDMENT	Human Research Amendment	ERESDW1	Information about amendments related to a human research study.
HUM_RSR_ANCLRY_COMMITTEE	Human Research Ancillary Committee	ERESDW1	Information about ancillary committees related to a human research study.
HUM_RSR_AWARD	Human Research Award	ERESDW1	Information about Award(s) in the Electronic Research Proposal Management (eRPM) system providing current sponsorship/support of a human subject research study.
HUM_RSR_CLNRSR_BILL_CAL_AC TV	Human Research Clinical Research Billing Calendar Activity	ERESDW1	Information about the research billing plan calendar for items, services, tests or procedures used in a human research study.
HUM_RSR_CNST_DOC_WVR_TYP	Human Research Consent Document Waiver Type	ERESDW1	Information about the types of consent document waivers related to a human research study.
HUM_RSR_CNST_WVR_TYP	Human Research Consent Waiver Type	ERESDW1	Information about the types of consent waivers related to a human research study.
HUM_RSR_CONSENT_TYP	Human Research Consent Type	ERESDW1	Information about the types of consent related to a specific human research study.
HUM_RSR_CORE_COMMITTEE	Human Research Core Committee	ERESDW1	Information about the core committees related to a human research study.
HUM_RSR_CORE_COMMITTEE_M BR	Human Research Core Committee Member	ERESDW1	Information about membership in IRB (Institutional Review Board) committees.
HUM_RSR_DEVICE	Human Research Device	ERESDW1	Information about devices used in a human research study.
HUM_RSR_DRUG_DTL	Human Research Drug Detail	ERESDW1	Detailed information about drugs used in a human research study.
HUM_RSR_DRUG_TRIAL_PHASE	Human Research Drug Trial Phase	ERESDW1	Information about the trial phase of the drug used in a human research research study.
HUM_RSR_DSMP_AE_REPORT	Human Research Data Safety Monitoring Plan Adverse Event Rptg	ERESDW1	Information about the adverse events reporting for a human research study.
HUM_RSR_DSMP_EXT_MONITOR_ENT	Human Research Data Safety Monitoring Plan External Monitor Ent	ERESDW1	Information about the external monitors for a human research study.
HUM_RSR_DSMP_MONITOR_REP ORT	Human Research Data Safety Monitoring Plan Monitor Report	ERESDW1	Information about the adverse event reporting to the external monitors for a human research study.
HUM_RSR_EXT_SPONSOR	Human Research External Sponsor	ERESDW1	Information about external sponsors related to a human research study, such as DRDA (Division of Research Development Administration) proposal number, direct sponsor and prime sponsor.
HUM_RSR_HIPAA_ALT	Human Research Project HIPAA Alternative	ERESDW1	Detailed information about authorization alternatives when Health Insurance Portability and Accountability Act (HIPAA) authorization will not be obtained.

Physical Table Name	Logical Table Name	Data Set Locations	Table Description
HUM_RSR_HIPAA_UM_CVR_CMP	Human Research Project HIPAA UM Covered Components	ERESDW1	All of the University of Michigan Health Insurance Portability and Accountability Act (HIPAA) covered component schools, departments, division or other units on a human research project.
HUM_RSR_HIPAA_WVR	Human Research Project HIPAA Waiver	ERESDW1	Information about the portions of the project the waiver of Health Insurance Portability and Accountability Act (HIPAA) covers.
HUM_RSR_IDENTFBL_DATA	Human Research Identifiable Data	ERESDW1	Information about the identifiable data used as part of the protocol in a research study.
HUM_RSR_IDENTFBL_DATA_RETE N	Human Research Identifiable Data Retention	ERESDW1	Information about the retention of identifiable data used in a human research study.
HUM_RSR_IDENTFBL_DATA_SECR TY	Human Research Identifiable Data Security	ERESDW1	Information about the protection measures for identifiable data used in a human research study.
HUM_RSR_INT_SPONSOR	Human Research Internal Sponsor	ERESDW1	Information about IRBs (Institutional Review Boards) on campus.
HUM_RSR_IRB	Human Research Institutional Review Board	ERESDW1	Information about internal sponsors related to a human research study.
HUM_RSR_MEETING	Human Research Meeting	ERESDW1	Information about scheduled IRB (Institutional Review Board) meetings.
HUM_RSR_MEETING_AGENDA	Human Research Meeting Agenda	ERESDW1	Information about meeting agenda items assigned to a meeting related to a human research study.
HUM_RSR_PAF	Human Research Proposal Approval Form	ERESDW1	Information from the Electronic Research Proposal Management (eRPM) system about the proposal related to a human research study.
HUM_RSR_PAUSE_REASON	Human Research Pause Reason	ERESDW1	Information about pause initiated by a core committee on a research study, for turnaround time tracking.
HUM_RSR_PERF_SITE_FUNCTION	Human Research Performance Site Function	ERESDW1	Information about the research functions that will be performed at each performance site where research activity will occur.
HUM_RSR_PHI_AFFRM_PURP	Human Research Project Public Health Information Affirmed Purpose	ERESDW1	The affirmed purpose(s) the Public Health Information (PHI) will be used for on a human research project.
HUM_RSR_PHI_USED	Human Research Project Public Health Information Used	ERESDW1	Contains the various Public Health Information (PHI) the study team plans to use on a human research project.
HUM_RSR_PROJ_COMP	Human Research Project Compensation	ERESDW1	Information about compensation given to subjects participating in a study.
HUM_RSR_PROJ_FUNCTION	Human Research Project Function	ERESDW1	Information about the study functions that will be performed at the University of Michigan. For Multi-Site applications, study functions are listed here, at the project level and are not available for individual performance sites.
HUM_RSR_PROJ_LOCATION	Human Research Project Location	ERESDW1	Information about the performance sites where research activities will take place.
HUM_RSR_PROJ_SUBJ_COST	Human Research Project Subject Cost	ERESDW1	Information about what costs could be incurred by subjects participating in a study.
HUM_RSR_PROJECT	Human Research Project	ERESDW1	Information about human research studies.
HUM_RSR_PROJECT_DETAIL	Human Research Project Detail	ERESDW1	Detailed information about human research studies.
HUM_RSR_PROJECT_PROTECTED	Human Research Project Protected	ERESDW1	This table contains protected data, as listed on the IRB (Institutional Review Board) application that could involve sensitive information. This includes any details that might infringe on the privacy or confidentiality of the research project or participants.
HUM_RSR_PRSN_SECRTY_ROLE	Human Research Person Security Role	ERESDW1	The person's security role within the human research system.

Physical Table Name	Logical Table Name	Data Set Locations	Table Description
HUM_RSR_RISK_LVL	Human Research Risk Level	ERESDW1	Information about the risk level associated with a single or multiple arms in a human research study.
HUM_RSR_RISK_LVL_HISTORY	Human Research Risk Level History	ERESDW1	Information about the risk level history related to a human research study.
HUM_RSR_SCR	Human Research Scheduled Continuing Review	ERESDW1	Information about the scheduled continuing reviews related to a human research study.
HUM_RSR_SCR_LOC	Human Research Scheduled Continuing Review Location	ERESDW1	Information about locations where human research studies will be conducted and the subject enrollment in these locations as reported by the research study team at the time of scheduled continuing report.
HUM_RSR_STATE_TRANSITION	Human Research State Transition	ERESDW1	Information about the time between state transitions related to a human research study.
HUM_RSR_STATUS	Human Research Study Tables Status	ERESDW1	Review status of the human research study submissions.
HUM_RSR_STUDY_TEAM	Human Research Study Team	ERESDW1	Information about study teams related to a human research study.
HUM_RSR_SUBJ_PMT	Human Research Subject Payment	ERESDW1	Information about the payments that an individual subject receives and the payment tier applicable for participating in a research study.
HUM_RSR_SUBJ_PMT_HIST	Human Research Subject Payment History	ERESDW1	Information about the payment tier history related to subject payments in a research study.
HUM_RSR_SUBJ_RCRT_MTHD	Human Research Subject Recruitment Method	ERESDW1	Information about the various subject recruitment methods listed on a study.
HUM_RSR_SUBMISSION_REVIEW	Human Research Submission Review	ERESDW1	Information about reviews that are completed for a human research submission.
HUM_RSR_SUBMSSN_REVW_EXP_EDIT	Human Research Submission Review Expedit	ERESDW1	Information about expedited categories for reviews that are expedited for a human research submission.
HUM_RSR_TIME_TRACK	Human Research Time Tracking	ERESDW1	Information about the time in IRB review and time with the study team for a human research submission.
HUM_RSR_UM_PROJ_FACILITY	Human Research University Of Michigan Project Facility	ERESDW1	Information about U of M facilities where human research studies will be conducted.
PRPSL_APPROVAL_DTL	Proposal Approval Detail	ERPMDW1	Information about the U of M unit approvals collected in support of a Proposal Approval Form (PAF).
PRPSL_AWARD_DTL	Proposal Award Detail	ERPMDW1	Detailed information about the dates and dollars of an award agreement between U of M and the sponsor(s) for the funding of an awarded proposal. The total award dollars are those the U of M can reasonably expect to receive over the life of the awarded proposal and are a snapshot at the point of initial award. If applicable, information about the share of total award dollars to be funded by University of Michigan(UM) units (see PRPSL_AWARD_UM_CS_DTL) is also included in this table. This table has been deprecated by the implementation of the new eResearch Award module in August 2018. Similar data for new and converted awards can be found in the AWARD table.
PRPSL_COMMITMENT_DTL	Proposal Commitment Detail	ERPMDW1	Detailed information about the dates and related dollars the sponsor(s) authorizes for use towards the costs of an awarded proposal in fulfillment of the award agreement. Commonly referred to as the Committed Budget and/or Committed Budget Period. -Project/grant numbers, sponsor award numbers and awarded indirect cost rates are assigned to a specific Committed Budget of an awarded proposal. This table has been deprecated by the implementation of the new eResearch Award module in August 2018. Similar data for new and converted awards can be found in the AWARD_BDGT_PRD table.

Physical Table Name	Logical Table Name	Data Set Locations	Table Description
PRPSL_PERSONNEL	Proposal Personnel	ERPMDW1	Detailed information about U of M personnel (including administrative personnel) associated with a Proposal Approval Form (PAF).
PRPSL_PROJECT_SPONSOR	Proposal Project Sponsor	ERPMDW1	Information identifying the role of sponsor(s) as Direct, Prime or Intermediate on a Proposal Approval Form (PAF).
REPO_CR_ACTV_PLAN	Repository Continuing Review Activity Plan	ERESDW1	Repository Continuing Review Activity Plan contains information about the activities the Repository plans to undertake during the upcoming approval period .
REPO_CR_PAST_ACTV_PLAN	Repository Continuing Review Past Activity Plan	ERESDW1	Repository Continuing Review Past Activity Plan contains information about the activities the Repository undertook during the current approval period .
REPO_CR_TRMNTN_PLAN	Repository Continuing Review Termination Plan	ERESDW1	Repository Continuing Review Termination Plan contains information about the plans for data/biospecimens stored in a research repository that is being terminated.
REPO_CR_TRMNTN_PLAN_TRNSF R	Repository Continuing Review Termination Plan Transfer	ERESDW1	Repository Continuing Review Termination Plan Transfer contains a list of the U-M research repositories receiving data/biospecimens from a repository that is being terminated according to the termination plan.
REPO_IR_ACCDNT_RPT	Repository Incident Report Accident Report	ERESDW1	Repository Incident Report Accident Report contains information about several considerations that may require additional institutional reporting should they be involved in the incident. Examples include Protected Health Information, loss/breach of research data, and/or unanticipated problems.
REPO_IR_ACCDNT_TYP	Repository Incident Report Accident Type	ERESDW1	Repository Incident Report Accident Type contains information about the type of Data, specimen, or facility accident/incident being report in the incident report.
REPO_IR_OTHER_INCDNT_TYP	Repository Incident Report Other Incident Type	ERESDW1	Repository Incident Report Other Incident Type contains information about the other incident being reported in the incident report, when Other is selected as the incident type.
RESEARCH_PROJECT_PERSON	Research Project Person	ERESDW1	Information about people related to a research study.
RESEARCH_PROJECT_PERSON_D TL	Research Project Person Detail	ERESDW1	Contains person data specific to Regulatory Management system.
RSR_PROPOSAL	Research Proposal	ERPMDW1	Information about the title, proposal class and other general administrative factors associated with a pending proposal as recorded on the Proposal Approval Form (PAF). All proposal classes, research and non-research, apply.
RSR_PRPSL_BUDGET	Research Proposal Budget	ERPMDW1	Detailed information about the proposed direct and indirect costs, proposed cost-share and other proposed financial detail associated with a Proposal Approval Form (PAF). All proposal classes, research and non-research, apply.
RSR_PRPSL_PROJECT_GRANT	Research Proposal Project Grant	ERPMDW1	Detailed information about the project/grant number(s) associated with an awarded proposal. All proposal classes, research and non-research, apply.
RSRCH_REPO_APPL	Research Repository Application	ERESDW1	Research Repository Application contains information on research repository applications submitted for Institutional Review Board (IRB) review to cover storage of data or biospecimens intended for research use.
RSRCH_REPO_APPL_AMEND	Research Repository Application Amendment	ERESDW1	Research Repository Application Amendment contains information on amendments made to research repository applications submitted for Institutional Review Board (IRB) review.
RSRCH_REPO_APPL_BIOSPCMN	Research Repository Application Biospecimen	ERESDW1	Research Repository Application Biospecimen contains information about the types of Biospecimens that will be stored in a research repository as specified on a research repository application.

Physical Table Name	Logical Table Name	Data Set Locations	Table Description
RSRCH_REPO_APPL_CR	Research Repository Application Continuing Review	ERESDW1	Research Repository Application Continuing Review contains information on continuing reviews made to research repository applications submitted for Institutional Review Board (IRB) review to cover storage of data or biospecimens intended for research use.
RSRCH_REPO_APPL_TEAM	Research Repository Application Team	ERESDW1	Research Repository Application Team contains a list of team members as specified on a research repository application.
RSRCH_REPO_APPL_UM_ROOM	Research Repository Application University of Michigan Room	ERESDW1	Research Repository Application University of Michigan Room contains a list of University of Michigan rooms where a research repository will be located as specified on a research repository application.
RSRCH_REPO_DATA_IDNTFBLTY	Research Repository Data Identifiability	ERESDW1	Research Repository Data Identifiability describes the extent to which the data stored in the repository is identifiable.
RSRCH_REPO_EXTRNL_SPNSR	Research Repository External Sponsor	ERESDW1	Research Repository External Sponsor contains a list of the proposals that comprise the external funding for a research repository.
RSRCH_REPO_INT_SPNSR	Research Repository Internal Sponsor	ERESDW1	Research Repository Internal Sponsor contains a list of the University of Michigan departments that provide internal funding for a research repository.
RSRCH_REPO_IR	Research Repository Incident Report	ERESDW1	Research Repository Incident Report contains details of incident reports related to research repositories which store data or biospecimens intended for research use.
SPONSOR_TBL	Sponsor Table	M_GLDW1	Information about the sponsor or donor of funds for a project/grant/proposal.

Human Subjects Research Data Element Dictionary

The Human Subjects Research Data Element Dictionary contains all the elements found in the U-M Data Warehouse Human Subjects Research Tables, ordered alphabetically by element name. Here is a description of the information that the dictionary provides for each element:

<i>Physical Element Name</i>	Name for the element you can use in SQL queries.
<i>Logical Element Name</i>	Descriptive name of the element.
<i>Format Type</i>	Type of value of the element (for example: character, number, or date). <i>Note:</i> If the format type for an element is character or date, you must enclose the variable value in single quotes when entering queries.
<i>Format Length</i>	Total length of the element. For data elements in the format “number,number”, the first number represents the total length of the element. The second number represents the number of digits to the right of the decimal.
<i>Data Sets</i>	The names of the data sets that contain the element.
<i>Table Locations</i>	The names of the tables in which the element is located.
<i>Element Definition</i>	Description of the element.
<i>Examples of Valid Values</i>	Either the specific codes that are valid for the element, or samples of the kind of values for the element.

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
ACT_LANGUAGE_IND	Applicable Clinical Trial Language Indicator	VARCHAR2	1	ERESDW1	HUM_RSR_PROJECT	For Applicable Clinical Trials (ACTs), a code indicating whether the informed consent document contains specific language for ACTs, as required by law.	Examples of valid values: Y = Yes; N = No; Null
ACTIVITY_CRT_BY_ID	Activity Create By Identifier	VARCHAR2	11	ERESDW1	HUM_RSR_ACTIVITY	The ID of the person that executed the activity. If the person is a U of M staff member this will be their EMPLID.	Examples of valid values: 25582542
ACTIVITY_CRT_BY_NAME	Activity Create By Name	VARCHAR2	100	ERESDW1	HUM_RSR_ACTIVITY	The full name of the person that executed the activity.	Examples of valid values: Robert Smith
ACTIVITY_CRT_DT	Activity Create Date	DATE		ERESDW1	HUM_RSR_ACTIVITY	The date that an activity was executed.	Examples of valid values: 2/12/2005; 6/27/2019
ACTIVITY_DESCR	Activity Description	VARCHAR2	255	ERESDW1	HUM_RSR_ACTIVITY	A textual description of the code uniquely identifying an activity.	Examples of valid values: Submit; Changes Requested by Core Staff; Approved
ACTIVITY_ID	Activity Identification	VARCHAR2	16	ERESDW1	HUM_RSR_ACTIVITY	A code that uniquely identifies each instance of an activity that is executed.	Examples of valid values: 8D6FC95B592B619
ADULT_IND	Adult Indicator Code	VARCHAR2	1	ERESDW1	HUM_RSR_PROJECT	A code indicating whether adults are part of a specific research study.	Example of Valid Values: Y = Yes; N = No; null
AE_ORIO_CREATE_DT	Adverse Event Other Reportable Incident Occurrence Created Date	DATE		ERESDW1	HUM_RSR_AE_ORIO	The date that an adverse event or other reportable incident occurrence (AE/ORIO) related to a research study was created.	Examples of valid values: 12/01/2010; 12/10/2011; 01/20/2013
AE_ORIO_CREATED_BY_ID	Adverse Event Other Reportable Incident Occurrence Created By Identifier	VARCHAR2	16	ERESDW1	HUM_RSR_AE_ORIO	A code used in the human research system to identify the person who created the adverse event or other reportable incident occurrence(AE/ORIO) related to a research study. If the person is a U of M staff member this will be their EMPLID.	Examples of valid values: 90038429; 28689060; 19601536
AE_ORIO_CURR_STAT_ENTR_DT	Adverse Event Other Reportable Incident Occurrence Current Status Enter Date	DATE		ERESDW1	HUM_RSR_AE_ORIO	The date on which the Adverse Event Other Reportable Incident Occurrence enters the current status.	
AGENDA_ITEM_ABSTAIN_VOTES	Agenda Item Abstain Votes Count	NUMBER	8	ERESDW1	HUM_RSR_MEETING_AGENDA	A number representing the count of abstained votes for a meeting agenda item related to a research study.	Example of Valid Values: 0; 1; 3

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
AGENDA_ITEM_DISCUSS_START_TIME	Agenda Item Discussion Start Time	DATE		ERESDW1	HUM_RSR_MEETING_AGENDA	The time at which discussion of an agenda item is started during a meeting.	Example of Valid Values: 03/29/2005 11:00:00 AM; 04/14/2005 12:09:00 PM; 05/05/2005 12:10:00 PM
AGENDA_ITEM_MOTION_NAME	Agenda Item Motion Name	VARCHAR2	256	ERESDW1	HUM_RSR_MEETING_AGENDA	A textual description of the motion related to an agenda item.	Example of Valid Values: Action Deferred Pending Core Committee; Approved; Approved with Contingencies
AGENDA_ITEM_NAME	Agenda Item Name	VARCHAR2	256	ERESDW1	HUM_RSR_MEETING_AGENDA	The agenda item name related to a research study assigned to an agenda for a meeting.	Example of Valid Values: A survey of people: HUM00001 Amendment
AGENDA_ITEM_NO_VOTES	Agenda Item No Votes Count	NUMBER	8	ERESDW1	HUM_RSR_MEETING_AGENDA	A number representing the count of no votes for a meeting agenda item related to a research study.	Example of Valid Values: 0; 8; 12
AGENDA_ITEM_TOTAL_VOTES	Agenda Item Total Votes Count	NUMBER	8	ERESDW1	HUM_RSR_MEETING_AGENDA	A number representing the total count of all types of votes for a meeting agenda item related to a research study.	Example of Valid Values: 8; 10; 17
AGENDA_ITEM_TYPE	Agenda Item Type Text	VARCHAR2	256	ERESDW1	HUM_RSR_MEETING_AGENDA	A textual description of the type of agenda item assigned to an agenda for a meeting.	Example of Valid Values: Amendment; New Study; Deferred Study
AGENDA_ITEM_VOTE_TIME	Agenda Item Vote Time	DATE		ERESDW1	HUM_RSR_MEETING_AGENDA	The time a committee vote was taken for a meeting agenda item (submission).	Example of Valid Values: 03/29/2005 11:00:00 AM; 04/14/2005 12:09:00 PM; 05/05/2005 12:10:00 PM
AGENDA_ITEM_YES_VOTES	Agenda Item Yes Votes Count	NUMBER	8	ERESDW1	HUM_RSR_MEETING_AGENDA	A number representing the count of yes votes for a meeting agenda item related to a research study.	Example of Valid Values: 0; 8; 17
AMEND_CURR_STAT_ENTER_DT	Amendment Current Status Enter Date	DATE		ERESDW1	HUM_RSR_AMENDMENT	The date on which the human research amendment enters the current status.	Examples of valid values: 12/01/2010; 12/10/2011; 01/20/2013
AMEND_PRPSD_CHG_CD	Amendment Proposed Change Code	VARCHAR2	2	ERESDW1	HUM_RSR_AMEND_PRPSD_CHNG	A code representing a proposed change to an amendment of a research study.	Examples of valid values: 1; 2; 3
AMEND_PRPSD_CHG_DESCR	Amendment	VARCHAR2	255	ERESDW1	HUM_RSR_AMEND_PRPSD_CHN	A textual description of a code	Examples of valid

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
	Proposed Change Description				G	representing a proposed change to an amendment of a research study.	values: General study information changes (e.g. change in study team, administrative updates to study documents, etc.); Change to research/application type (update from umbrella application to application for research with human subjects, exempt to standard, etc.); Change to sponsor/support of this study.
AMEND_REQST_REASON_CD	Amendment Request Reason Code	VARCHAR2	30	ERESDW1	HUM_RSR_AMEND_REQST_RSN	A textual description of the reason an amendment for a research study was requested.	Example of Valid Values: Conversion; Regulatory
AMEND_REQST_REASON_DE SCR100	Amendment Request Reason Description	VARCHAR2	100	ERESDW1	HUM_RSR_AMEND_REQST_RSN	A code representing the reason an amendment for a research study was requested.	Example of Valid Values: Required for conversion to eResearch; Response to a regulatory requirement
AMND_PRPSD_CHG_CRSPND_APP_SCTN	Amendment Proposed Change Corresponding Application Section Description	VARCHAR2	255	ERESDW1	HUM_RSR_AMEND_PRPSD_CHN G	A textual description of a code representing a corresponding application section for a proposed change to an amendment of a research study.	Examples of valid values: Section 1 General Study Information; Section 1-1 Application Type; Section 2 Sponsor/Support Information
ANALYSIS_ONLY_IND	Analysis Only Indicator Code	VARCHAR2	1	ERESDW1	HUM_RSR_PROJECT	A code indicating that only data analysis will be performed for a specific research study. No direct interaction with subjects will occur.	Example of Valid Values: Y = Yes; N = No; null
ANCLRY_APPROVAL_DT	Ancillary Committees Approval Date	DATE		ERESDW1	HUM_RSR_AMENDMENT HUM_RSR_PROJECT	The date that the submission was issued an approval by the Ancillary Committee.	Example of Valid Values: 03/29/2005; 04/14/2005; 05/05/2005
ANCLRY_RECEIPT_DT	Ancillary Committees Receipt Date	DATE		ERESDW1	HUM_RSR_AMENDMENT HUM_RSR_PROJECT	The date that the submission was received by all required Ancillary Committees.	Example of Valid Values: 03/29/2005; 04/14/2005;

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
							05/05/2005
ANIMAL_RSR_SPON_APPRV_RCVD_IND	Animal Subject Research Sponsor Approval Received Indicator	VARCHAR2	1	ERPMDW1	AWARD	A code indicating whether sponsor approval for animal subject use has been received.	Examples of valid values: Y = Yes; N = No
ANIMAL_RSR_SPON_APPRV_RQRD_IND	Animal Subject Research Sponsor Approval Required Indicator	VARCHAR2	1	ERPMDW1	AWARD	A code indicating whether it is requirement of the award agreement that the sponsor provide an approval for animal subject use.	Examples of valid values: Y = Yes; N = No
ANIMAL_SUBJECT_APPRV_DUE_DT	Animal Subject Research Approval Due Date	DATE		ERPMDW1	AWARD	The date by which the IACUC approval is required to be completed.	Examples of valid values: 12/1/2018; 4/06/2019; 11/17/2010
ANIMAL_SUBJECT_APPRV_REQUIRED_IND	Animal Subject Research Approval Required Indicator	VARCHAR2	1	ERPMDW1	AWARD	A code indicating whether IACUC approval is required before releasing the award.	Examples of valid values: Y = Yes; N = No
ANIMAL_SUBJECT_IND	Animal Subject Research Indicator	VARCHAR2	1	ERPMDW1	AWARD	A code indicating whether award involves animal subject research.	Examples of valid values: Y = Yes; N = No
ANTICIPATED_SUBJECT_COST	Anticipated Subject Cost Description	VARCHAR2	130	ERESDW1	HUM_RSR_PROJ_SUBJ_COST	A textual description of the anticipated cost of a research subject.	Example of Valid Values: Lost wages; Drugs, biologics, or devices; Parking; Travel; Lodging; Research-related services/procedures; No anticipated costs
ANTICIPATED_SUBJECT_COST_OTHER	Anticipated Subject Cost Other Description	VARCHAR2	256	ERESDW1	HUM_RSR_PROJ_SUBJ_COST	A textual description of the anticipated costs of a research subject other than the standard costs.	Example of Valid Values: Standard of care; Cost of Internet Service Provider (for Web-based participants)
APPL_AMEND_CD	Application Amendment Code	VARCHAR2	20	ERESDW1	RSRCH_REPO_APPL_AMEND	The source system assigned code which uniquely identifies an amendment to the research repository application.	Examples of valid values: REP00000002_AME01; REP00000017_AME03; REP00000060_AME05
APPL_AMEND_IN_PRGRSS_IND	Application Amendment In Progress Indicator	VARCHAR2	1	ERESDW1	RSRCH_REPO_APPL	A code indicating whether there is an amendment in progress for the research repository application.	Examples of valid values: Y = Yes; N = No; null
APPL_BIOSPCMN_TYP_ADDL_TXT	Application Biospecimen Type Additional Text	VARCHAR2	255	ERESDW1	RSRCH_REPO_APPL_BIOSPCMN	A free form textual field that provides additional information about the Biospecimen in relation to the research	Examples of valid values: Free form text

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
						repository as specified on the research repository application. Not all Biospecimens types will have additional information in this field.	
APPL_BIOSPCMN_TYP_CD	Application Biospecimen Type Code	VARCHAR2	20	ERESDW1	RSRCH_REPO_APPL_BIOSPCMN	A code that uniquely identifies the type of Biospecimen that will be stored in the research repository as specified on the research repository application.	Examples of valid values: ID00000013 = Bronchoalveolar lavage (BAL); ID00000008 = Cell lines; ID00000025 = human induced Pluripotent Stem Cells (iPS)
APPL_BIOSPCMN_TYP_DES	Application Biospecimen Type Description	VARCHAR2	100	ERESDW1	RSRCH_REPO_APPL_BIOSPCMN	A textual description of the code that uniquely identifies the type of Biospecimen that will be stored in the research repository as specified on the research repository application.	Examples of valid values: Bronchoalveolar lavage (BAL); Cell lines; human induced Pluripotent Stem Cells (iPS)
APPL_CR_IN_PRGRSS_IND	Application Continuing Review In Progress Indicator	VARCHAR2	1	ERESDW1	RSRCH_REPO_APPL	A code indicating whether there is a continuing review in progress for the research repository application.	Examples of valid values: Y = Yes; N =No; null
APPL_CRT_DT	Application Create Date	DATE		ERESDW1	RSRCH_REPO_APPL	The date on which the research repository application was created.	Examples of valid values: 10/27/2014; 4/17/2015; 7/27/2016
APPL_CURR_STAT_CD	Application Current Status Code	VARCHAR2	50	ERESDW1	RSRCH_REPO_APPL	A code indicating the current status of the research repository application.	Examples of valid values: Approved; Pre Submission, Expired, Terminated
APPL_CURR_STAT_DT	Application Current Status Date	DATE		ERESDW1	RSRCH_REPO_APPL	The date on which the research repository application entered the current status.	Examples of valid values: 10/27/2014; 4/17/2015; 7/27/2016
APPL_EXPRTN_DT	Application Expiration Date	DATE		ERESDW1	RSRCH_REPO_APPL	The expiration date for the approved research repository application.	Examples of valid values: 10/27/2014; 4/17/2015; 7/27/2016
APPL_IRB_FINAL_OTCM_DT	Application Institutional Review Board Final Outcome Date	DATE		ERESDW1	RSRCH_REPO_APPL	The date on which the final determination about a research repository application submission is made by the Institutional Review Board (IRB).	Examples of valid values: 10/27/2014; 4/17/2015; 7/27/2016
APPL_IRB_LTST_APPRV_DT	Application Institutional Review Board Latest Approval Date	DATE		ERESDW1	RSRCH_REPO_APPL	The most recent date on which the research repository application was approved by the Institutional Review Board (IRB).	Examples of valid values: 10/27/2014; 4/17/2015; 7/27/2016

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
APPL_IRB_ORIG_APPRV_DT	Application Institutional Review Board Original Approval Date	DATE		ERESDW1	RSRCH_REPO_APPL	The date on which the research repository application was originally approved by the Institutional Review Board (IRB).	Examples of valid values: 10/27/2014; 4/17/2015; 7/27/2016
APPL_IRB_RVW_CMMTT_SHO RT_NM	Application Institutional Review Board Review Committee Short Name	VARCHAR2	20	ERESDW1	RSRCH_REPO_APPL	The abbreviated name of the Institutional Review Board (IRB) Committee assigned to review the research repository application.	Examples of valid values: IRBMED A1; IRBMED A2; IRBMED C1; IRB HSBS Blue; IRB Dearborn; IRB Flint
APPL_IRB_SBMT_DT	Application Institutional Review Board Submit Date	DATE		ERESDW1	RSRCH_REPO_APPL	The date on which the research repository application was submitted to the Institutional Review Board (IRB) for review.	Examples of valid values: 10/27/2014; 4/17/2015; 7/27/2016
APPL_IRB_SHORT_NM	Application Institutional Review Board Short Name	VARCHAR2	50	ERESDW1	RSRCH_REPO_APPL	The abbreviated name of the Institutional Review Board (IRB) selected to review the research repository application.	Examples of valid values: IRBMED; Health Sciences and Behavioral Sciences; Dearborn; Flint
APPL_LTST_AMEND_APPRV_DT	Application Latest Amendment Approval Date	DATE		ERESDW1	RSRCH_REPO_APPL	The date on which the most recent amendment to the research repository application was approved.	Examples of valid values: 10/27/2014; 4/17/2015; 7/27/2016
APPL_LTST_CR_APPRV_DT	Application Latest Continuing Review Approval Date	DATE		ERESDW1	RSRCH_REPO_APPL	The date on which the most recent Continuing Review for the research repository application was approved.	Examples of valid values: 10/27/2014; 4/17/2015; 7/27/2016
APPL_NO_SPNSR_RQRD_IND	Application No Sponsor Required Indicator	VARCHAR2	1	ERESDW1	RSRCH_REPO_APPL	A code indicating whether the research repository application does not require a external or internal sponsor.	Examples of valid values: Y = Yes; N =No; null
APPL_NOT_RGLTD_DTRMN_DT	Application Not Regulated Determination Date	DATE		ERESDW1	RSRCH_REPO_APPL	The date on which a Not Regulated Determination was issued by the Institutional Review Board (IRB) for the research repository application.	Examples of valid values: 10/27/2014; 4/17/2015; 7/27/2016
APPL_PRMRY_IRB_OWNFR_FIR ST_NM	Application Primary Institutional Review Board Owner First Name	VARCHAR2	30	ERESDW1	RSRCH_REPO_APPL	The first part of the person's name who is the primary Institutional Review Board (IRB) staff owner of the research repository application.	Examples of valid values: Barbara; Joseph; William
APPL_PRMRY_IRB_OWNFR_LA ST_NM	Application Primary Institutional Review Board Owner Last Name	VARCHAR2	30	ERESDW1	RSRCH_REPO_APPL	The last part of the person's name who is the primary Institutional Review Board (IRB) staff owner of the research repository application.	Examples of valid values: de la Garza; Smith Jr; Washington
APPL_PRMRY_IRB_OWNFR_UM_ID	Application Primary Institutional Review Board Owner	VARCHAR2	20	ERESDW1	RSRCH_REPO_APPL	The system assigned number to uniquely identify a person at the University of Michigan, commonly	Examples of valid values: 90038429;28689060;

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
	University of Michigan Identifier					referred to as UMID, of the person who is the primary Institutional Review Board (IRB) staff owner of the research repository application.	19601536
APPL_PRMRY_IRB_OWNRR_UNQNM	Application Primary Institutional Review Board Owner Uniqname	VARCHAR2	8	ERESDW1	RSRCH_REPO_APPL	The computing identity, commonly referred to as Uniqname, of the person who is the primary Institutional Review Board (IRB) staff owner of the research repository application.	Examples of valid values: jshmoe; msmith
APPL_SCNDRY_IRB_OWNRR_FIRST_NM	Application Secondary Institutional Review Board Owner First Name	VARCHAR2	30	ERESDW1	RSRCH_REPO_APPL	The first part of the person's name who is the secondary Institutional Review Board (IRB) staff owner of the research repository application.	Examples of valid values: Barbara; Joseph; William
APPL_SCNDRY_IRB_OWNRR_LAST_NM	Application Secondary Institutional Review Board Owner Last Name	VARCHAR2	30	ERESDW1	RSRCH_REPO_APPL	The last part of the person's name who is the secondary Institutional Review Board (IRB) staff owner of the research repository application.	Examples of valid values: de la Garza; Smith Jr; Washington
APPL_SCNDRY_IRB_OWNRR_UM_ID	Application Secondary Institutional Review Board Owner University of Michigan Identifier	VARCHAR2	20	ERESDW1	RSRCH_REPO_APPL	The system assigned number to uniquely identify a person at the University of Michigan, commonly referred to as UMID, of the person who is the secondary Institutional Review Board (IRB) staff owner of the research repository application.	Examples of valid values: 90038429; 28689060; 19601536
APPL_SCNDRY_IRB_OWNRR_UNQNM	Application Secondary Institutional Review Board Owner Uniqname	VARCHAR2	8	ERESDW1	RSRCH_REPO_APPL	The computing identity, commonly referred to as Uniqname, of the person who is the secondary Institutional Review Board (IRB) staff owner of the research repository application.	Examples of valid values: jshmoe; msmith
APPL_TEAM_MBR_ID	Person Identification	VARCHAR2	20	ERESDW1	RSRCH_REPO_APPL_TEAM	The person identification code, used in the human research system, of a person identified as a team member for the research repository as specified on the research repository application.	Examples of valid values: 05881664; 10857334; 21144886
APPL_TRMNTN_DT	Application Termination Date	DATE		ERESDW1	RSRCH_REPO_APPL	The date on which the research repository application was terminated.	Examples of valid values: 10/27/2014; 4/17/2015; 7/27/2016
APPL_UM_BLDG_DES	Application University of Michigan Building Description	VARCHAR2	30	ERESDW1	RSRCH_REPO_APPL_UM_ROOM	The commonly referred to name, generally what appears on the building ID signage, of a University of Michigan building managed in the Space	Examples of valid values: CHEMISTRY; ADMINISTRATIVE SERVICES;

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
						Management system, where a research repository will be located as specified on the research repository application. For those University of Michigan buildings not found in the Space Management system, the field will contain the user-supplied value from the research repository application.	
APPL_UM_BLDG_RCD_NBR	Application University of Michigan Building Record Number	VARCHAR2	10	ERESDW1	RSRCH_REPO_APPL_UM_ROOM	A system assigned number, which uniquely identifies a University of Michigan building managed in the Space Management system, where a research repository will be located as specified on the research repository application. For those University of Michigan buildings not found in the Space Management system, the field will contain the value "Other".	Examples of valid values: 1000815; Other
APPL_UM_ROOM_TXT	Application University of Michigan Room Text	VARCHAR2	255	ERESDW1	RSRCH_REPO_APPL_UM_ROOM	A free form textual field representing a University of Michigan room where a research repository will be located as specified on the research repository application.	Examples of valid values: Free form text
APPL_UM_SRC_ROOM_KEY	Application University of Michigan Source Room Key	VARCHAR2	20	ERESDW1	RSRCH_REPO_APPL_UM_ROOM	The source system assigned code which uniquely identifies a University of Michigan room where a research repository will be located as specified on the research repository application.	Examples of valid values: ID00000008; ID00000025; ID00000367
AUDIO_VISUAL_IND	Audio Visual Indicator Code	VARCHAR2	1	ERESDW1	HUM_RSR_PROJECT	A code indicating whether audio visual equipment is used as a part of a specific research study.	Example of Valid Values: Y = Yes; N = No; null
AWAIT_SPONSOR_BDGT_PRD_DT_IND	Awaiting Sponsor Budget Period Date Indicator	VARCHAR2	1	ERPMDW1	AWARD_BDGT_PRD	A code indicating whether the Office of Research and Sponsored Projects (ORSP) is still waiting for sponsor to provide the Start and End Dates for a specific budget period on an award project.	Examples of valid values: Y = Yes; N = No; Null
AWAIT_SPONSOR_DT_IND	Awaiting Sponsor Date Indicator	VARCHAR2	1	ERPMDW1	AWARD	A code indicating whether the Office of Research and Sponsored Projects (ORSP) is still waiting for sponsor to provide the Start and End Dates for an award project.	Examples of valid values: Y = Yes; N = No; Null
AWARD_ACTIVE_DT	Award Active Date	DATE		ERPMDW1	AWARD	The date on which an award is activated and system notification is sent to the	Examples of valid values: 12/1/2009;

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
						project team and departmental contacts.	4/06/2012; 11/17/2007
AWARD_ADMIN_HOME_DEPT_CD	Award Administrative Home Department Code	VARCHAR2	10	ERPMDW 1	AWARD	A code representing the administrative home department responsible for the award administration. The default is the administrative home department of the originating proposal.	Examples of valid values: 184500 = Physics Department; 170000 = College of Lit, Science & Arts; 311679 = UMH Administration
AWARD_ADMIN_HOME_DEPT_DES	Award Administrative Home Department Description	VARCHAR2	30	ERPMDW 1	AWARD	A textual description of the code representing the administrative home department responsible for the award administration. The default is the administrative home department of the originating proposal.	Examples of valid values: Physics Department; College of Lit, Science & Arts; UMH Administration
AWARD_CANCEL_DT	Award Cancel Date	DATE		ERPMDW 1	AWARD	The date on which the award is cancelled prior to activating.	Examples of valid values: 12/1/2009; 4/06/2012; 11/17/2007
AWARD_CLASS_CD	Award Class Code	VARCHAR2	5	ERPMDW 1	AWARD	A code used to group related activities directed towards the accomplishment of a set of common identifiable objectives or purposes. This is the class associated to the award.	Examples of valid values: 22200 = Clinical Trial; 11000 = Instructional; 31000 = Other Sponsored Activity
AWARD_CLASS_DES	Award Class Description	VARCHAR2	50	ERPMDW 1	AWARD	A textual description of the code used to group related activities directed towards the accomplishment of a set of common identifiable objectives or purposes. This is the class associated to the award.	Examples of valid values: Clinical Trial; Instructional; Other Sponsored Activity
AWARD_CLOSE_DT	Award Close Date	DATE		ERPMDW 1	AWARD	The date on which the award is closed.	Examples of valid values: 12/1/2009; 4/06/2012; 11/17/2007
AWARD_CRT_DT	Award Create Date	DATE		ERPMDW 1	AWARD	The date on which the award record was created in the eRPM system.	Examples of valid values: 12/1/2009; 4/06/2012; 11/17/2007
AWARD_CURR_STATE_DES	Award Current State Description	VARCHAR2	255	ERPMDW 1	AWARD	A textual description of the code representing the state of the award record in the eRPM system.	Examples of valid values: Initial Award Processing; Awaiting PI Signature; Changes Requested; Account Assignment; Contract Processing; Active; Hold
AWARD_CURR_STATE_ENTER_DT	Award Current State Enter Date	DATE		ERPMDW 1	AWARD	The date on which the Award entered it's current state in eRPM system.	Examples of valid values: 12/1/2009;

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
							4/06/2012; 11/17/2007
AWARD_DC_TOTAL	Award Direct Cost Total	NUMBER	15,2	ERPMDW1	PRPSL_AWARD_DTL	A dollar amount representing the estimated total funding for direct costs for an awarded proposal. Note: This amount is equal to the sum of the AWARD_SPONSOR_DC and the AWARD_UM_CS_DC_TOTAL.	Example of Valid Values: 175,351.00; 7,300.79; 3,250,000
AWARD_END_DT	Award End Date	DATE		ERPMDW1	PRPSL_AWARD_DTL	The date representing the last day of the sponsored funding period of an awarded proposal. Commonly referred to as the end of the Awarded Period.	Example of Valid Values: 03/31/2025; 12/14/2009; 05/05/2015
AWARD_FIN_PRCSS_CMPLT_DT	Award Financial Processing Complete Date	DATE		ERPMDW1	AWARD	The date on which the Sponsored Programs coordinator completes financial processing and approval of the award.	Examples of valid values: 12/1/2009; 4/06/2012; 11/17/2007
AWARD_FULL_SIGN_CNTRCT_DT	Award Fully Signed Contract Date	DATE		ERPMDW1	AWARD	The date on which the final signature on the award contract agreement is obtained and the contract is fully executed.	Examples of valid values: 12/1/2009; 4/06/2012; 11/17/2007
AWARD_HOLD_IND	Award Hold Indicator	VARCHAR2	1	ERPMDW1	AWARD	A code indicating whether an award has been placed on hold. The hold could be for various reasons, including Compliance, Training, etc.	Examples of valid values: Y = Yes; N = No; Null
AWARD_ID	Award Code	VARCHAR2	16	ERESDW1	HUM_RSR_AWARD	A system generated identifier that uniquely identifies an award record in the Electronic Research Proposal Management (eRPM) system. The format of the attribute is dependent on the date the award was recorded and the type : pre-2009 (2 digit fiscal year + 4 digits); 2009-2018 (2 digit fiscal year + "PAF" + 5 digits); 2018-forward ("AWD" + 6 digits). Independent awards that are subproject awards have the format "AWD" + 6 digits + "-SUB" + 3 digits.	Examples of valid values: 91-2049; 00-1846; 07-0727; 10-PAF07017; 12-PAF08074; 17-PAF0827; AWD000009; AWD00000110; AWD002708; AWD004880-SUB001
AWARD_ID	Award Code	VARCHAR2	16	ERPMDW1	AWARD AWARD_BDGT_PRD	A system generated identifier that uniquely identifies an award record in the Electronic Research Proposal Management (eRPM) system. The format of the attribute is dependent on the date the award was recorded and the type : pre-2009 (2 digit fiscal year + 4 digits); 2009-2018 (2 digit fiscal year	Examples of valid values: 91-2049; 00-1846; 07-0727; 10-PAF07017; 12-PAF08074; 17-PAF0827; AWD000009; AWD00000110; AWD002708;

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
						+"PAF"+ 5 digits); 2018-forward ("AWD"+ 6 digits). Independent awards that are subproject awards have the format "AWD"+ 6 digits +"-SUB"+3 digits.	AWD004880-SUB001
AWARD_ID	Project Grant Award Code	VARCHAR2	15	M_GLDW1	CURR_PROJECT_GRANT_VW	A code representing the Award Project Grant (i.e., those with a prefix of 'AWD') to which the project grant is related for post award process and reporting needs.	Examples of valid values: AWD137556; AWD142971; AWD264722
AWARD_IDC_TOTAL	Award Indirect Cost Total	NUMBER	15,2	ERPMDW1	PRPSL_AWARD_DTL	The dollar amount representing the estimated total funding for indirect costs for an awarded proposal. Note: This amount is equal to the sum of the AWARD_SPONSOR_IDC_TOTAL and the AWARD_UM_CS_IDC_TOTAL.	Example of Valid Values: 0.00; 219.14; 456,182
AWARD_LONG_TITLE	Award Long Title	NVARCHAR2	2000	ERPMDW1	AWARD	A free form field containing an extended textual description of an award.	Examples of valid values: Free form text
AWARD_NO_COST_EXT_IND	Award No Cost Extension Indicator	VARCHAR2	1	ERPMDW1	AWARD	A code indicating whether a no cost extension has been processed for this award, extending the project end date.	Examples of valid values: Y = Yes; N = No; Null
AWARD_PRE_SPEND_AUTHR_Z_CMT_TXT	Award Pre Award Spend Authorization Comment Text	VARCHAR2	2000	ERPMDW1	PRPSL_AWARD_DTL	A text field containing any notes for the Award Pre-spend Authorization Date, the date prior to the award date on which spending for designated line items is authorized.	
AWARD_PRE_SPEND_AUTHR_Z_DT	Award Pre Award Spend Authorization Date	DATE		ERPMDW1	PRPSL_AWARD_DTL	A date before the award date specified in the agreement, on which spending for designated line items is authorized.	Examples of valid values: 03/01/2025; 12/14/2009; 05/05/2015
AWARD_PROJECT_END_DT	Award Project End Date	DATE		ERPMDW1	AWARD	The date on which all periods of an Award (the total project) end.	Examples of valid values: 03/31/2025; 12/14/2009; 05/05/2015
AWARD_PROJECT_START_DT	Award Project Start Date	DATE		ERPMDW1	AWARD	The date on which the Award project begins.	Examples of valid values: 03/31/2025; 12/14/2009; 05/05/2015
AWARD_PRTL_SIGN_CNTRCT_DT	Award Partially Signed Contract Date	DATE		ERPMDW1	AWARD	The date on which the award contract agreement is only partially executed, pending final sponsor signature.	Examples of valid values: 12/1/2009; 4/06/2012; 11/17/2007
AWARD_PUB_DT	Award Publishable Date	DATE		ERPMDW1	AWARD	The date on which Office of Research and Sponsored Projects (ORSP) releases the award details to be	Examples of valid values: 12/1/2009; 4/06/2012; 11/17/2007

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
						published. This happens post account assignment and prior to Financial Processing.	
AWARD_PUB_IND	Award Publishable Indicator	VARCHAR2	1	ERPMDW 1	AWARD	A code indicating whether Office of Research and Sponsored Projects (ORSP) has released the award details to be published.	Examples of valid values: Y = Yes; N = No; Null
AWARD_SPEND_AUTHRZ_DT	Award Spending Authorized Date	DATE		ERPMDW 1	AWARD	A date on which spending of award funds for designated line items is authorized by the sponsor.	Examples of valid values: 12/1/2009; 4/06/2012; 11/17/2007
AWARD_SPONSOR_DC_TOTAL	Award Sponsor Direct Cost Total	NUMBER	15,2	ERPMDW 1	PRPSL_AWARD_DTL	The dollar amount representing the estimated total direct costs to be funded by the sponsor(s) for an awarded proposal.	Example of Valid Values: 175,351.00; 7,300.79; 3,250,000
AWARD_SPONSOR_IDC_TOTAL	Award Sponsor Indirect Cost Total	NUMBER	15,2	ERPMDW 1	PRPSL_AWARD_DTL	The dollar amount representing the estimated total indirect costs to be funded by the sponsor(s) for an awarded proposal.	Example of Valid Values: 0.00; 219.14; 456,182
AWARD_SPONSOR_TOTAL	Award Sponsor Total	NUMBER	15,2	ERPMDW 1	PRPSL_AWARD_DTL	The dollar amount representing the estimated total funding to be contributed by the sponsor(s) for an awarded proposal. Note: This amount is equal to the sum of the AWARD_SPONSOR_DC and the AWARD_SPONSOR_IDC.	Example of Valid Values: 175,351.00; 7,300.79; 3,250,000
AWARD_START_DT	Award Start Date	DATE		ERPMDW 1	PRPSL_AWARD_DTL	The date representing the first day of the sponsored funding period of an awarded proposal. Commonly referred to as the beginning of the Awarded Period.	Example of Valid Values: 03/31/2025; 12/14/2009; 05/05/2015
AWARD_SUBTYP_CD	Award Subtype Code	VARCHAR2	50	ERPMDW 1	AWARD	A code representing the subtype of award, where applicable. This value is entered by the Office of Research and Sponsored Projects (ORSP).	Examples of valid values: Cooperative Agreement; Sub-Cooperative Agreement
AWARD_SUBTYPE	Award Subtype	VARCHAR2	15	ERPMDW 1	PRPSL_AWARD_DTL	A code entered by the Division of Research Development Administration (DRDA) indicating the proposal award sub-type where applicable (i.e. SBIR = Small Business Innovation Research).	Example of Valid Values: SBIR I or SBIR II; STTR I or STTR II; NIST; BAA
AWARD_TITLE	Award Title	VARCHAR2	255	ERPMDW 1	AWARD	A free form field containing a description of an award. The default is the title of the originating proposal.	Examples of valid values: Free form text
AWARD_TOTAL	Award Total	NUMBER	15,2	ERPMDW 1	PRPSL_AWARD_DTL	The dollar amount representing the estimated total funding for an awarded	Example of Valid Values: 175,351.00;

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
						proposal. Note: This amount is equal to the sum of the AWARD_SPONSOR_TOTAL and the AWARD_UM_CS_TOTAL.	7,300.79; 3,250,000
AWARD_TOTAL_AMT	Award Total Amount	NUMBER	15,2	ERPMDW 1	AWARD	The dollar amount representing the expected total funding for an award. Note: This amount is equal to the sum of the Sponsor Total Amount and the University of Michigan Cost Share Total Amount.	Examples of valid values: 175,351.00; 7,300.79; 3,250,000
AWARD_TRMNTN_DT	Award Termination Date	DATE		ERPMDW 1	AWARD	The date on which the award is terminated early, prior to the end date of the award project.	Examples of valid values: 12/1/2009; 4/06/2012; 11/17/2007
AWARD_TYP_CD	Award Type Code	VARCHAR2	30	ERPMDW 1	AWARD	A code representing the type of award. This value is entered by the Office of Research and Sponsored Projects (ORSP).	Examples of valid values: Grant; Contract; Sub-Contract; Subcontract; Sub-Grant
AWARD_TYPE	Award Type Code	VARCHAR2	15	ERPMDW 1	PRPSL_AWARD_DTL	A code entered by the Division of Research Development Administration (DRDA) indicating the proposal award type.	Example of Valid Values: Grant; Contract; Subcontract; Cooperative Agreement
AWARD_UM_CS_DC_TOTAL	Award University Of Michigan Cost Share Direct Cost Total	NUMBER	15,2	ERPMDW 1	PRPSL_AWARD_DTL	A dollar amount representing the estimated total direct costs to be funded by U of M unit(s) for an awarded proposal.	Example of Valid Values: 100,000; 2,300.00 3,250,000.00
AWARD_UM_CS_IDC_TOTAL	Award University Of Michigan Cost Share Indirect Cost Total	NUMBER	15,2	ERPMDW 1	PRPSL_AWARD_DTL	The dollar amount representing the estimated total imputed indirect costs associated with the AWARD_UM_CS_DC_TOTAL for an awarded proposal.	Example of Valid Values: 100,000; 2,300.00; 3,250,000.00
AWARD_UM_CS_TOTAL	Award University Of Michigan Cost Share Total	NUMBER	15,2	ERPMDW 1	PRPSL_AWARD_DTL	The dollar amount representing the estimated total funding to be contributed by U of M unit(s) for an awarded proposal. Note: This amount is equal to the sum of the AWARD_UM_CS_DC_TOTAL and the AWARD_UM_CS_IDC_TOTAL.	Example of Valid Values: 100,000; 2,300.00 3,250,000.00
BDGT_PRD_ADMIN_HOME_DEPT_CD	Budget Period Administrative Home Department Code	VARCHAR2	10	ERPMDW 1	AWARD_BDGT_PRD	A code representing the administrative home department associated with a specific budget period of an Award.	Examples of valid values: 184500 = Physics Department; 170000 = College of Lit, Science & Arts; 311679 = UMH Administration

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
BDGT_PRD_ADMIN_HOME_DEPT_DES	Budget Period Administrative Home Department Description	VARCHAR2	30	ERPMDW1	AWARD_BDGT_PRD	A textual description of the code representing the administrative home department associated with a specific budget period of an Award.	Examples of valid values: Physics Department; College of Lit, Science & Arts; UMH Administration
BDGT_PRD_CD	Budget Period Code	VARCHAR2	28	ERPMDW1	AWARD_BDGT_PRD	A code representing the award in the direct sponsor's system. This value is a number or textual value assigned by the direct sponsor to funds awarded for the Award Project Period. Not all sponsors assign numbers, but if available, is an identifier for a specific award. For National Institutes of Health sponsor, this identifier is reliably unique for a specific award.	Examples of valid values: 341310; Agreement dated 6/12/15; NNJ06HH64G
BDGT_PRD_CRT_DT	Budget Period Create Date	DATE		ERPMDW1	AWARD_BDGT_PRD	The date when a specific budget period of an Award was created in the eRPM system.	Examples of valid values: 03/31/2025; 12/14/2009; 05/05/2015
BDGT_PRD_END_DT	Budget Period End Date	DATE		ERPMDW1	AWARD_BDGT_PRD	The date on which a specific budget period of an Award ends.	Examples of valid values: 03/31/2025; 12/14/2009; 05/05/2015
BDGT_PRD_PROJECT_GRANT_CD	Budget Period Project Grant Code	VARCHAR2	15	ERPMDW1	AWARD_BDGT_PRD	Project/Grant is a code used to accumulate financial information on a set of activities over a limited time span. Used here for contracts and grants, for a specific budget period of an award.	Examples of valid values: C026993; F000101
BDGT_PRD_SPONSOR_DC_AMT	Budget Period Sponsor Direct Cost Amount	NUMBER	15,2	ERPMDW1	AWARD_BDGT_PRD	The dollar amount representing the the total direct costs contributed by the sponsor for the specific budget period.	Examples of valid values: 175,351.00; 7,300.79; 3,250,000
BDGT_PRD_SPONSOR_IDC_AMT	Budget Period Sponsor Indirect Cost Amount	NUMBER	15,2	ERPMDW1	AWARD_BDGT_PRD	The dollar amount representing the the total indirect costs contributed by the sponsor for the specific budget period.	Examples of valid values: 0.00; 219.14; 456,182
BDGT_PRD_SPONSOR_TOTAL_AMT	Budget Period Sponsor Total Amount	NUMBER	15,2	ERPMDW1	AWARD_BDGT_PRD	The dollar amount representing the total funding contributed by the sponsor(s) for a specific budget period of an award. Note: This amount is equal to the sum of Budget Period Direct Cost Amount and Budget Period Indirect Cost Amount.	Examples of valid values: 175,351.00; 7,300.79; 3,250,000
BDGT_PRD_START_DT	Budget Period Start Date	DATE		ERPMDW1	AWARD_BDGT_PRD	The date on which a specific budget period of an Award begins.	Examples of valid values: 03/31/2025; 12/14/2009; 05/05/2015
BEU_AMEND_REVIEW_COMPL	Biomedical Engineering Unit	VARCHAR2	1	ERESDW1	HUM_RSR_AMENDMENT	A code indicating the Biomedical Engineering Unit (BEU) has completed	Examples of valid values: Y = Yes; N =

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
ETE_IND	(BEU) Amendment Review Complete Indicator					review of an amendment.	No; Null
BEU_AMEND_REVIEW_POSTPONED_IND	Biomedical Engineering Unit (BEU) Amendment Review Postponed Indicator	VARCHAR2	1	ERESDW1	HUM_RSR_AMENDMENT	A code indicating the Biomedical Engineering Unit (BEU) has postponed review of an amendment.	Examples of valid values: Y = Yes; N = No; Null
BEU_AMEND_REVIEW_REQUIRED_IND	Biomedical Engineering Unit (BEU) Amendment Review Required Indicator	VARCHAR2	1	ERESDW1	HUM_RSR_AMENDMENT	A code indicating a review of an amendment is required by the Biomedical Engineering Unit (BEU).	Examples of valid values: Y = Yes; N = No; Null
BEU_APPL_REVIEW_COMPLETE_IND	Biomedical Engineering Unit Application Review Complete Indicator	VARCHAR2	1	ERESDW1	HUM_RSR_PROJECT	A code indicating the Biomedical Engineering Unit (BEU) has completed review of an application.	Examples of valid values: Y = Yes; N = No; Null
BEU_APPL_REVIEW_POSTPONED_IND	Biomedical Engineering Unit Application Review Postponed Indicator	VARCHAR2	1	ERESDW1	HUM_RSR_PROJECT	A code indicating the Biomedical Engineering Unit (BEU) has postponed review of an application.	Examples of valid values: Y = Yes; N = No; Null
BEU_APPL_REVIEW_REQUIRED_IND	Biomedical Engineering Unit Application Review Required Indicator	VARCHAR2	1	ERESDW1	HUM_RSR_PROJECT	A code indicating a review of an application is required by the Biomedical Engineering Unit (BEU).	Examples of valid values: Y = Yes; N = No; Null
BILL_FUND_CONFIRMED_IND	Bill Funding Confirmed Indicator	VARCHAR2	1	ERESDW1	HUM_RSR_EXT_SPONSOR	A code indicating whether funding from the billing external sponsor is confirmed for a research study.	Example of Valid Values: Y = Yes; N = No; null
BILL_SPON_CAT	Bill Sponsor Category	VARCHAR2	100	ERESDW1	HUM_RSR_EXT_SPONSOR	A code identifying the funding type category of a billing external sponsor for a specific research study.	Example of Valid Values: Government - Federal with Stimulus Plan; Corporate - Pharmaceutical/Device Company; Cooperative Group - ECOG, COG, RTOG etc.
BILL_SPON_SPPT_TYP	Bill Sponsor Support Type	VARCHAR2	15	ERESDW1	HUM_RSR_EXT_SPONSOR	A code used to identify the type of sponsorship support a billing sponsor is providing for a research study.	Example of Valid Values: Financial; Non-Financial; Both Financial and Non-Financial
BILL_SPONSOR	Bill Sponsor Code	VARCHAR2	6	ERESDW1	HUM_RSR_EXT_SPONSOR	A code representing the awarding department.	Example of Valid Values: 288000 = Ford Motor Company;

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
							573040 = Michigan, State of, Education, Department of; 895700 = Health and Human Services, Department of-National Institutes of Health
BILL_SPONSOR	Bill Sponsor Code	VARCHAR2	6	M_GLDW1	CURR_PROJECT_GRANT_VW	A code representing the awarding department.	Example of Valid Values: 288000 = Ford Motor Company; 573040 = Michigan, State of, Education, Department of; 895700 = Health and Human Services, Department of-National Institutes of Health
BILL_SPONSOR_DESCR100	Bill Sponsor Code Description	VARCHAR2	100	M_GLDW1	CURR_PROJECT_GRANT_VW	A textual description of the code representing the awarding department.	Example of Valid Values: Ford Motor Company; Michigan, State of, Education, Department of; Health and Human Services, Department of-National Institutes of Health
BILL_SPONSOR_NAME	Bill Sponsor Name	VARCHAR2	256	ERESDW1	HUM_RSR_EXT_SPONSOR	The name of the billing external sponsor for a research study.	Example of Valid Values: Berlex Laboratories, Inc.; Centocor, Inc.; Ford Motor Company
BIO_MATL_ADMIN_ANML_IND	Biological Material Administration Animal Indicator	VARCHAR2	1	ERPMDW1	AWARD	A code indicating whether the biological materials be administered to vertebrate animals.	Examples of valid values: Y = Yes; N = No
BIO_MATL_ANML_DRVD_SBTN C_IND	Biological Material Animal Derived Substance Indicator	VARCHAR2	1	ERPMDW1	AWARD	A code indicating whether the biological materials research involves Animal-derived substances (i.e., cells, tissues, fluids from non-human primates, ruminants, swine, fowl, or any wild vertebrate animal)	Examples of valid values: Y = Yes; N = No
BIO_MATL_BYPASS_IND	Biological Material Bypass Indicator	VARCHAR2	1	ERPMDW1	AWARD	A code indicating whether system evaluation of all IBCA IDs can be bypassed due to either the nature of the project activity (e.g., Training Grant) or vertebrate animal work being complete	Examples of valid values: Y = Yes; N = No

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
						or this award record being designated as a Parent award.	
BIO_MATL_IND	Biological Material Indicator	VARCHAR2	1	ERPMDW1	AWARD	A code indicating whether the award involves research in a U-M laboratory with biological materials.	Examples of valid values: Y = Yes; N = No
BIO_TOXIN_IND	Biological Toxin Indicator	VARCHAR2	1	ERPMDW1	AWARD	A code indicating whether the biological materials research involves biological toxins (i.e., toxic substances produced by bacteria, fungi, protozoa, insects, animals, or plants)	Examples of valid values: Y = Yes; N = No
BIOSPCMN_STRGE_EXTRNL_LOC_IND	Biospecimen Storage External Location Indicator	VARCHAR2	1	ERESDW1	RSRCH_REPO_APPL	A code indicating the research repository will be stored in a location external to the University of Michigan.	Examples of valid values: Y = Yes; N = No
BIOSPCMN_STRGE_EXTRNL_LOC_TXT	Biospecimen Storage External Location Text	VARCHAR2	1000	ERESDW1	RSRCH_REPO_APPL	A free form text field describing the location(s) external to the University of Michigan where biospecimens will be stored by the research repository.	Examples of valid values: Free form text
BIOSPCMN_STRGE_UM_LOC_IND	Biospecimen Storage University of Michigan Location Indicator	VARCHAR2	1	ERESDW1	RSRCH_REPO_APPL	A code indicating the research repository will be stored in one or more University of Michigan rooms.	Examples of valid values: Y = Yes; N = No
BUDG_MUST_EQUAL_REV	Budget Must Equal Review Code	VARCHAR2	1	M_GLDW1	CURR_PROJECT_GRANT_VW	A code specifying that a budget must equal the incoming revenue.	Example of Valid Values: Y = Yes; N = No
BULK_SNSTV_DATA_TYPE_CD	Bulk Sensitive Data Type Code	VARCHAR2	500	ERESDW1	BULK_SNSTV_DATA_CTGRY	The category or volume of sensitive personal data relating to U.S. persons that is collected/analysed in this project	Examples of valid values: Any Human 'Omic Data such as genomic, epigenomic, proteomic, or transcriptomic data; Any Precise Geolocation Data (real-time or historical data that identifies the physical location of an individual or device with a precision within 1,000 meters); Biometric Identifiers (e.g., facial images, voice prints, keyboard usage, gait, etc.) for at least 1,000 U.S. Persons; None of the above

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
CANCER_CNTR_RESRC_IND	Cancer Center Resource Indicator	VARCHAR2	1	ERESDW1	HUM_RSR_PROJECT	A code indicating whether a research study will utilize resources from the Cancer Center.	Example of Valid Values: Y = Yes; N = No; null
CANCER_CNTR_RSR_PGM_NM	Cancer Center Research Program Name	VARCHAR2	100	ERESDW1	HUM_RSR_PROJECT	The name of the U-M cancer center research program that best fits the proposed research for this specific cancer study.	Examples of valid values: Translational and Clinical Research Program; Cancer Epidemiology and Prevention Program; Health Behaviors and Outcomes Program; Cancer Control and Population Sciences Research Program; Cancer Hematopoiesis and Immunology Research Program
CE_TAGGED_DVC_DES	Clinical Engineering Tagged Device Description	VARCHAR2	4000	ERESDW1	HUM_RSR_PROJECT_DETAIL	A textual description of the code indicating whether UMHS Clinical Engineering (also known as BEU) has assessed for safety and tagged electrical devices (plug or battery) used at the University of Michigan Health Systems (UMHS), for clinical and/or research purposes.	Examples of valid values: Yes - all such devices have been assessed and tagged or registered; No - one or more of such devices have not yet been assessed and tagged or registered; N/A - no such devices will be used at the UMHC, and/or none use electricity (plug or battery);
CERT_CONFDLTY_EXPIRY_DT	Certificate Confidentiality Expiration Date	DATE		ERESDW1	HUM_RSR_PROJECT_DETAIL	The date that the Certificate of Confidentiality obtained for a research study expires.	Example of Valid Values: 10/31/2009; 8/31/06; 5/31/07
CERT_CONFDLTY_IND	Certificate Confidentiality Indicator	VARCHAR2	1	ERESDW1	HUM_RSR_PROJECT_DETAIL	A code indicating if a Certificate of Confidentiality will be obtained for a research study. Certificate of Confidentiality is issued by the National Institutes of Health (NIH) to protect identifiable research information from forced disclosure.	Example of Valid Values: Y = Yes; N = No; null
CERT_CONFDLTY_PENDING_IND	Certificate Confidentiality Pending Indicator	VARCHAR2	1	ERESDW1	HUM_RSR_PROJECT_DETAIL	A code indicating if a Certificate of Confidentiality is pending with the National Institutes of Health (NIH).	Example of Valid Values: Y = Yes; N = No; null

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
CFDA_NBR	Catalog of Federal Domestic Assistance Number	VARCHAR2	20	ERPMDW1	AWARD	A number representing the Catalog of Federal Domestic Assistance (CFDA) program associated with a federally funded award.	Examples of valid values: 20.609; 84.133G-2;77.006
CFDA_NBR	Catalog Of Federal Domestic Assistance Number Code	NUMBER	5,3	M_GLDW1	CURR_PROJECT_GRANT_VW	A code designated by the Federal Government representing the type of grant awarded.	Example of Valid Values: 81.049; 93.864; 93.989
CHILD_BEARING_POTENTIAL_IND	Child Bearing Potential Indicator Code	VARCHAR2	1	ERESDW1	HUM_RSR_PROJECT	A code indicating whether women with child bearing potential are part of a specific research study.	Example of Valid Values: Y = Yes; N = No; null
CHILD_RSR_ACTV_DT	Child Research Activation Date	DATE		ERESDW1	RESEARCH_PROJECT_PERSON_DTL	The date on which a person became required to comply with regulations related to minors as research participants.	Examples of valid values: 12/01/2010; 12/10/2011; 01/20/2013
CHILD_RSR_DEACTVTN_DT	Child Research Deactivation Date	DATE		ERESDW1	RESEARCH_PROJECT_PERSON_DTL	The date on which a person became exempt from compliance with regulations related to minors as research participants.	Examples of valid values: 12/01/2010; 12/10/2011; 01/20/2013
CHILD_RSR_IND	Child Research Indicator	VARCHAR2	1	ERESDW1	RESEARCH_PROJECT_PERSON_DTL	An indicator on the person record used to track compliance with regulations related to minors as research participants.	Examples of valid values Y = Yes, N = No; Null
CHILDREN_IND	Children Indicator Code	VARCHAR2	1	ERESDW1	HUM_RSR_PROJECT	A code indicating whether children are part of a specific research study.	Example of Valid Values: Y = Yes; N = No; null
CHLDRN_EXCLED_IND	Children Excluded Indicator	VARCHAR2	1	ERESDW1	HUM_RSR_PROJECT	A code indicating whether children are excluded from the subject population that has been identified for inclusion in a research study .	Example of Valid Values: Y = Yes; N = No; null
CLASS	Class Code	VARCHAR2	5	M_GLDW1	CURR_PROJECT_GRANT_VW	A code used to group related activities directed towards the accomplishment of a set of common identifiable objectives or purposes.	Example of Valid Values: 11000 = General Academic Instruction; 21000= Departmental Research; 72000 = Utilities; 1100x = Gen Acad Instr-ICRX
CLNCL_RSR_TEAM_CD	Clinical Research Team Code	VARCHAR2	16	ERESDW1	CLNCL_RSR_TEAM	A code representing a Clinical Research Team involved in identification, recruitment, and performance of the cancer clinical trials enrolling patients from Michigan Medicine clinics.	Examples of valid values: ID000000004 = Bone Marrow Transplant; ID000000007 = Cancer Control and Prevention

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
							(multiple diseases); ID00000010 = Gastrointestinal Oncology; ID00000014 = Hematological Malignancies
CLNCL_RSR_TEAM_DES	Clinical Research Team Description	VARCHAR2	255	ERESDW1	CLNCL_RSR_TEAM	A textual description of the code representing a Clinical Research Team involved in identification, recruitment, and performance of the cancer clinical trials enrolling patients from Michigan Medicine clinics.	Examples of valid values: Bone Marrow Transplant; Cancer Control and Prevention (multiple diseases); Gastrointestinal Oncology; Hematological Malignancies
CLNCL_RSRCH_BILL_CAL_ACTIV_IND	Clinical Research Billing Calendar Activity Indicator	VARCHAR2	1	ERESDW1	HUM_RSR_PROJECT_DETAIL	A code indicating the need for a billing calendar for billing items, services, tests or procedures used in a research study.	Example of Valid Values: Y = Yes; N = No; null
CLNCL_RSRCH_BILL_CAL_ACTIV_TYP	Clinical Research Billing Calendar Activity Type	VARCHAR2	50	ERESDW1	HUM_RSR_CLNRSR_BILL_CAL_ACTIV	A code representing the type of research activity used to determine the need for billing items, services, tests or procedures used in a research study.	Example of Valid Values: A health plan; External Sponsor; Internal Award; Subject or legal guardian; 7000 Account; Observational; Research-Only Space Used; Retrospective Chart Review; Specimens Used in Research; None of the above; Other
CLNCL_TRL_IND	Clinical Trial Indicator	VARCHAR2	1	ERESDW1	HUM_RSR_PROJECT	A code indicating that the specific research study is a Clinical Trial.	Example of Valid Values: Y = Yes; N = No; null
CNCL_MISSED_SBMSN_DEADLINE_IND	Proposal Canceled due to Missed Submission Deadline Indicator	VARCHAR2	1	ERPMDW1	RSR_PROPOSAL	A code indicating whether the proposal is cancelled due to missed submission deadline.	Examples of valid values: Y; N; Null
CNTRCT_EXECUTION_PRTY_RSN_DES	Proposal Contract Execution Priority Reason Type Description	VARCHAR2	255	ERPMDW1	RSR_PROPOSAL	A textual description of the key factor driving the target date, provided by the project team on CTRFs to assist ORSP with prioritization of the contract execution.	Examples of valid values: Competitive Enrollment, Site Visit Scheduled, Seasonal, Other
CNTRCT_FIRST_RVSN_SUBMI	Contract First	DATE		ERPMDW	RSR_PROPOSAL	The date on which Office of Research	Examples of valid

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
T_DT	Revision Submit Date			1		and Sponsored Projects (ORSP) submitted the first (redline) revision of the contract or agreement to the sponsor.	values: 12/01/2010; 12/10/2011; 01/20/2013
CNTRCT_FUND_AGRMNT_INS TRN_TXT	Proposal Contract Funding Agreement Instruction Text	VARCHAR2	255	ERPMDW 1	RSR_PROPOSAL	A free form text field containing additional information related to contract/funding agreement review, negotiation and/or other instructions for ORSP.	Examples of valid values: Free form text
CNTRCT_SIGN_ORSP_IND	Contract Signed Office of Research and Sponsored Projects Indicator	VARCHAR2	1	ERPMDW 1	AWARD	A code indicating whether the Contract is Institutionally signed by ORSP (applies to Awards where the authorized budget period is at or below the ORSP delegated signature authority threshold)	Examples of valid values: Y = Yes; N = No
CNTRLLED_SBTNC_IND	Controlled Substance Indicator	VARCHAR2	1	ERPMDW 1	AWARD	A code indicating whether a controlled substance (as defined by the federal Controlled Substances Act) or Propofol is used in the research.	Examples of valid values: Y = Yes; N = No
COGNTVLY_IMPAIRED_ADULT_IND	Cognitively Impaired Adult Indicator Code	VARCHAR2	1	ERESDW1	HUM_RSR_PROJECT	A code indicating whether cognitively impaired adults are part of a specific research study.	Example of Valid Values: Y = Yes; N = No; null
COI_RVW_RQRD_IND	Conflict of Interest Review Required Indicator	VARCHAR2	1	ERPMDW 1	AWARD	A code indicating whether this award requires a review for conflict of interest (COI), set by the system based on other COI attributes.	Examples of valid values: Y = Yes; N = No
COI_TXT	Conflict of Interest Text	VARCHAR2	255	ERPMDW 1	AWARD	A free text field describing any conflict of interest (COI) for this award, as entered by the Contact PI.	Examples of valid values: Free form text
COLLEGE_STDNT_IND	College Student Indicator Code	VARCHAR2	1	ERESDW1	HUM_RSR_PROJECT	A code indicating whether college students are part of a specific research study.	Example of Valid Values: Y = Yes; N = No; null
COMMERCIAL_DEVL_IND	Commercial Development Indicator Code	VARCHAR2	1	ERESDW1	HUM_RSR_PROJECT	A code indicating whether commercial development is considered as a part of a specific research study.	Example of Valid Values: Y = Yes; N = No; null
COMMIT_APPRVL_DT	Commitment Approval Date	DATE		ERPMDW 1	PRPSL_COMMITMENT_DTL	The date representing the date on which the Division of Research Development Administration (DRDA) project representative approves the first notification for a recorded commitment.	Example of Valid Values: 03/29/2005; 04/14/2005; 05/05/2005
COMMIT_CURRENT_IND	Commitment Current Indicator	VARCHAR2	1	ERPMDW 1	PRPSL_COMMITMENT_DTL	An indicator to identify the current commitment that has the farthest out End Date or NCTX (no cost time	Example of Valid Values: Y = Yes; N = No

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
						extension) Date for a given PAF. If two or more commitments share the same end date, the current commitment is defined as the commitment with the most recent create date.	
COMMIT_DC_TOTAL	Commitment Direct Cost Total	NUMBER	15,2	ERPMDW 1	PRPSL_COMMITMENT_DTL	The dollar amount representing the total direct costs of a committed budget of an awarded proposal. Note: This amount is equal to the sum of the COMMIT_SPON_DC_TOTAL and the COMMIT_UM_CS_DC_TOTAL. Note: DEPT tables are for future use.	Examples of valid values: 100,000; 2,300.00; 3,250,000.00
COMMIT_END_DT	Commitment End Date	DATE		ERPMDW 1	PRPSL_COMMITMENT_DTL	A date representing the last day of a committed budget period of an awarded proposal.	Examples of valid values: 3/29/2005; 04/14/2005; 05/05/2005
COMMIT_IDC_RATE_PCT	Commitment Indirect Cost Rate Percent	NUMBER	5,2	ERPMDW 1	PRPSL_COMMITMENT_DTL	A percentage amount representing the rate at which the indirect costs are to be charged against the modified direct costs for a committed budget of an awarded proposal.	Example of Valid Values: 20 54.5 8.0
COMMIT_IDC_TOTAL	Commitment Indirect Cost Total	NUMBER	15,2	ERPMDW 1	PRPSL_COMMITMENT_DTL	A dollar amount representing the total indirect costs of a committed budget of an awarded proposal. Note: This amount is equal to the sum of the COMMIT_SPON_IDC_TOTAL and the COMMIT_UM_CS_IDC_TOTAL.	Examples of valid values: 100,000; 2,300.00; 3,250,000.00
COMMIT_NCTX_DT	Commitment No Cost Time Extension Date	DATE		ERPMDW 1	PRPSL_COMMITMENT_DTL	A date representing the current extension of the COMMIT_END_DATE for a period of time during which the sponsor will grant no additional funds for a specific committed budget of an awarded proposal.	Example of Valid Values: 03/31/2009; 04/15/2025; 11/05/2012
COMMIT_ORIGINAL_NCTX_DT	Commitment Original No Cost Time Extension Date	DATE		ERPMDW 1	PRPSL_COMMITMENT_DTL	A date representing the first extension of the COMMIT_END_DATE for a period of time during which the sponsor will grant no additional funds for a specific committed budget of an awarded proposal. Note: DEPT tables are for future use.	Example of Valid Values: 03/31/2009; 04/15/2025; 11/05/2012
COMMIT_SPON_DC_TOTAL	Commitment Sponsor Direct Cost Total	NUMBER	15,2	ERPMDW 1	PRPSL_COMMITMENT_DTL	A dollar amount representing the total direct costs to be funded by the sponsor(s) for a committed budget of an awarded proposal.	Examples of valid values: 17,5351.00; 7,300.79; 3,250,000

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
COMMIT_SPON_IDC_TOTAL	Commitment Sponsor Indirect Cost Total	NUMBER	15,2	ERPMDW1	PRPSL_COMMITMENT_DTL	A dollar amount representing the total indirect costs to be funded by the sponsor(s) for a committed budget of an awarded proposal.	Examples of valid values: 0.00; 219.14; 456,182
COMMIT_SPON_TOTAL	Commitment Sponsor Total	NUMBER	15,2	ERPMDW1	PRPSL_COMMITMENT_DTL	A dollar amount representing the total funding to be contributed by the sponsor(s) for a committed budget of an awarded proposal. Note: This amount is equal to the sum of the COMMIT_SPON_DC_TOTAL and the COMMIT_SPON_IDC_TOTAL.	Examples of valid values: 17,5351.00; 7,300.79; 3,250,000
COMMIT_START_DT	Commitment Start Date	DATE		ERPMDW1	PRPSL_COMMITMENT_DTL	The date representing the first day of a committed budget period of an awarded proposal.	Examples of valid values: 3/29/2005; 04/14/2005; 05/05/2005
COMMIT_TOTAL	Commitment Total	NUMBER	15,2	ERPMDW1	PRPSL_COMMITMENT_DTL	The dollar amount representing the total funding for a committed budget of an awarded proposal. Note: This amount is equal to the sum of the COMMIT_SPON_TOTAL and the COMMIT_UM_CS_TOTAL.	Examples of valid values: 17,5351.00; 7,300.79; 3,250,000
COMMIT_UM_CS_DC_TOTAL	Commitment University Of Michigan Cost Share Direct Cost Total	NUMBER	15,2	ERPMDW1	PRPSL_COMMITMENT_DTL	A dollar amount representing the total direct costs to be funded by a U of M unit for a committed budget of an awarded proposal.	Examples of valid values: 100,000; 2,300.00; 3,250,000.00
COMMIT_UM_CS_IDC_TOTAL	Commitment University Of Michigan Cost Share Indirect Cost Total	NUMBER	15,2	ERPMDW1	PRPSL_COMMITMENT_DTL	The dollar amount representing the estimated total imputed indirect costs associated with the COMMIT_UM_CS_DC_TOTAL for an awarded proposal.	Examples of valid values: 100,000; 2,300.00; 3,250,000.00
COMMIT_UM_CS_TOTAL	Commitment University Of Michigan Cost Share Total	NUMBER	15,2	ERPMDW1	PRPSL_COMMITMENT_DTL	The dollar amount representing the total funding to be contributed by a U of M unit for a committed budget of an awarded proposal. Note: This amount is equal to the sum of the COMMIT_UM_CS_DC_TOTAL and the COMMIT_UM_CS_IDC_TOTAL.	Examples of valid values: 100,000; 2,300.00; 3,250,000.00
COMMITTE_INIT_RECEIPT_DT	Committee Initial Receipt Date	DATE		ERESDW1	HUM_RSR_TIME_TRACK	The date that a submission was first received by the required ancillary committees or the core committees.	Example of Valid Values: 11/16/09; 12/11/09; 02/25/10
COMMITTE_LAST_ACTN_DT	Committee Last Action Date	DATE		ERESDW1	HUM_RSR_TIME_TRACK	The date the most recent action was taken on the submission by the required ancillary committees or the core committees.	Example of Valid Values: 03/03/10; 02/17/10; 11/18/09

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
COMPENSATION_IND	Compensation Indicator Code	VARCHAR2	1	ERESDW1	HUM_RSR_PROJECT	A code indicating whether compensation is offered for participation in a specific research study.	Example of Valid Values: Y = Yes; N = No; null
COMPENSATION_TYPE	Compensation Type Description	VARCHAR2	50	ERESDW1	HUM_RSR_PROJ_COMP	A textual description of the type of compensation.	Example of Valid Values: Reimbursements for expenses, such as travel; Gift certificates; Token gift; Cash/Check
COMPENSATION_TYPE_OTHER	Compensation Type Other Description	VARCHAR2	256	ERESDW1	HUM_RSR_PROJ_COMP	A textual description of an alternative type of compensation.	Example of Valid Values: Gift certificate to local department store.
CONSENT_CAT	Consent Category	VARCHAR2	8	ERESDW1	HUM_RSR_CONSENT_TYP	A code representing a high level grouping of consent types related to a research study.	Example of Valid Values: ADULT; CHILD
CONSENT_DOC_WAIVER_TYPE	Consent Document Waiver Type Text	VARCHAR2	256	ERESDW1	HUM_RSR_CNST_DOC_WVR_TYP	A textual description used to identify the type of consent document waiver for a specific research study.	Example of Valid Values: The only record linking the subject and the research would be the consent document and the principal risk would be potential harm resulting from breach of confidentiality.
CONSENT_TYPE_CD	Consent Type Code	VARCHAR2	50	ERESDW1	HUM_RSR_CONSENT_TYP	A code representing the type of consent required for a subject on a research study.	Example of Valid Values: Alteration; Written
CONSENT_TYPE_DESCR256	Consent Type Description	VARCHAR2	256	ERESDW1	HUM_RSR_CONSENT_TYP	A textual description of the code representing the type of consent required for a subject on a research study.	Example of Valid Values: Request for alteration of informed consent requirement; Comprehensive written
CONSENT_WAIVER_TYPE	Consent Waiver Type Text	VARCHAR2	256	ERESDW1	HUM_RSR_CNST_WVR_TYP	A textual description used to identify the type of consent waiver for a specific research study.	Example of Valid Values: An alteration to the informed consent requirement for ALL of the project; Waiver of informed consent for ALL of the project
CONTRACTOR	Contractor Indicator	VARCHAR2	1	M_GLDW1	CURR_PROJECT_GRANT_VW	A code indicating the Project/Grant direct sponsor has designated the University as a contractor and not a	Examples of valid values: Y = Yes; N = No; Blank = No

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
						subrecipient. A blank or N means there is no designation as a contractor; a Y means there is one.	
CORE_COMMITTEE_MEMBER_ACTIVE_IND	Core Committee Member Active Indicator Code	VARCHAR2	1	ERESDW1	HUM_RSR_CORE_COMMITTEE_MBR	A code indicating whether a core committee member is active or not.	Example of Valid Values: Y = Yes; N = No; null
CORE_COMMITTEE	Core Committee Description	VARCHAR2	30	ERESDW1	HUM_RSR_CORE_COMMITTEE	A code representing a core committee related to a research study.	Example of Valid Values: Core IRB BehavSciStaff; Core PRC Staff; Core GCRC Staff
CORE_COMMITTEE_ID	Core Committee Identification Code	VARCHAR2	20	ERESDW1	HUM_RSR_CORE_COMMITTEE HUM_RSR_CORE_COMMITTEE_MBR	A code identifying a particular core committee.	Example of Valid Values: ID0000000003; ID0000000004; ID0000000005
CORE_COMMITTEE_MEMBER_ID	Core Committee Member Identification Code	VARCHAR2	20	ERESDW1	HUM_RSR_CORE_COMMITTEE_MBR	A code identifying a core committee member. For U of M employees this will be the UMID.	Example of Valid Values: 12345678
COVID19_STUDY_IND	COVID-19 Study Indicator	VARCHAR2	1	ERESDW1	HUM_RSR_PROJECT	An indicator that the application includes the study of COVID-19 (e.g. testing or studying the COVID-19 virus, exploring treatment options, or studying the impact of the COVID_19 pandemic).	Examples of valid values Y = Yes, N = No; Null
CR_RQRD_IND	Continuing Review Required Indicator	VARCHAR2	1	ERESDW1	HUM_RSR_PROJECT	A code indicating that continuing review is/is not required.	Examples of valid values: Y = Yes; N = No; Null
CROSS_SECTIONAL_SURVEY_IND	Cross Sectional Survey Indicator Code	VARCHAR2	1	ERESDW1	HUM_RSR_PROJECT	A code indicating whether a cross sectional survey is a part of a specific research study.	Example of Valid Values: Y = Yes; N = No; null
CURR_BDGT_PRD_IND	Current Budget Period Indicator	VARCHAR2	1	ERPMDW1	AWARD_BDGT_PRD	A code indicating whether this specific budget period is current and has the farthest out End Date or NCE Date for a given Award. If two or more budget periods share the farthest out date, the current is the one with the most recent create date.	Examples of valid values: Y = Yes; N = No; Null
CURRENT_PRPSL_NCTX_DT	Current Proposal No Cost Time Extension Date	DATE		ERPMDW1	PRPSL_AWARD_DTL	The date representing an extension of the AWARD_END_DATE for a period of time during which the sponsor(s) will grant no additional funds.	Example of Valid Values: 03/31/2009; 04/15/2025; 11/05/2012
DATBNK_CONSENT_NOTFIC_IND	Data Bank Consent Nofic Indicator	VARCHAR2	1	ERESDW1	HUM_RSR_PROJECT_DETAIL	A code indicating whether the informed consent document explicitly notifies the	Example of Valid Values: Y = Yes; N =

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
						subject that their data/specimens will be stored in a bank or repository for future research.	No; null
DATBNK_LOC	Data Bank Location	VARCHAR2	50	ERESDW1	HUM_RSR_PROJECT_DETAIL	A text field identifying the UM (University of Michigan) location of the databank where identifiable data is retained for future research use.	Example of Valid Values: Only at the University of Michigan; UM and Other Institutions;
DATBNK_LOC_OTH	Data Bank Location Other	VARCHAR2	50	ERESDW1	HUM_RSR_PROJECT_DETAIL	A text field identifying the non-UM (University of Michigan) location of the databank where identifiable data is retained for future research use.	Example of Valid Values: Univ. Texas Southwestern; COG Biopathology Center, Columbus, OH; National Institute on Alcohol Abuse and Alcoholism
DATBNK_MGMT_DTL	Data Bank Management Detail	VARCHAR2	500	ERESDW1	HUM_RSR_PROJECT_DETAIL	A textual description of the storage conditions, management, and security of the databank containing identifiable data.	Example of Valid Values: After completion of the study, data will be saved to CD and kept in a locked file in a locked office in a locked suite. All other copies of the data on the computers used for analysis will be properly deleted. No identifiers will be retained. ; Personal identifiers have been removed. Faces are visible, but no information link exists to the identity of the participant. Individual investigators were given secure copies. Stored in locked cabinet in locked room.; Data will maintained in a password protected software program
DATBNK_PURP	Data Bank Purpose	VARCHAR2	256	ERESDW1	HUM_RSR_PROJECT_DETAIL	A textual description of the purpose of the databank containing identifiable data.	Example of Valid Values: To provide video data from standardized patient

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
							cases used in training medical students.; We anticipate future evaluation of the same patient population that may generate academically significant information.; Control specimens - CEPH samples from public repositories - to be used as controls during fee-for-service genetic analyses.;
DATBNK_SUBJ_PART_DTL	Data Bank Subject Participation Detail	VARCHAR2	500	ERESDW1	HUM_RSR_PROJECT_DETAIL	A text field describing why the subject is required to participate in the databank as a condition of participating in the research.	Example of Valid Values: The database is intended to identify processes of care that correlate with improved outcomes for patients with kidney tumors. As a result, the presence of a kidney tumor is a prerequisite for inclusion in the database.; The longitudinal design requires that data be stored until all waves are completed.; As a consequence of participation in the Cardiovascular Health Study, an NHLBI-funded investigation, all subjects' data were de-identified and made available for public access.;
DATBNK_SUBJ_PART_IND	Data Bank Subject Participation Indicator	VARCHAR2	1	ERESDW1	HUM_RSR_PROJECT_DETAIL	A code indicating whether the subject is required to participate in the databank as a condition of participating in the research.	Example of Valid Values: Y = Yes; N = No; null
DECEPTION_IND	Deception Indicator Code	VARCHAR2	1	ERESDW1	HUM_RSR_PROJECT	A code indicating whether deception will be used as part of a specific research study.	Example of Valid Values: Y = Yes; N = No; null

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
DEPT_DESCR	Department Description	VARCHAR2	30	ERESDW1	HUM_RSR_INT_SPONSOR HUM_RSR_PROJECT	A textual description of the code that identifies each academic or administrative unit that has programmatic, operational and fiscal (including budgetary) responsibility.	Example of Valid Values: Physics Department; College of Lit, Science & Arts; UMH Administration;
DEPT_DESCR	Department Name	VARCHAR2	30	M_GLDW1	CURR_FN_DEPT_VW	A textual description of the code that identifies each academic or administrative unit that has programmatic, operational and fiscal (including budgetary) responsibility.	Example of Valid Values: Physics Department; College of Lit, Science & Arts
DEPT_EFF_STATUS	Department Effective Status Code	VARCHAR2	1	M_GLDW1	CURR_FN_DEPT_VW	A code specifying the current status of a U of M department.	Example of Valid Values: A = Active; I = Inactive
DEPT_GRP	Department Group Code	VARCHAR2	20	M_GLDW1	CURR_FN_DEPT_VW	A code used to group U of M departments for reporting purposes. This code is used to group U of M schools, colleges, administrative areas, and vice presidential areas.	Example of Valid Values: COLLEGE_OF_LS&A; MEDICAL_SCHOOL
DEPT_GRP_CAMPUS	Department Group Campus Code	VARCHAR2	20	M_GLDW1	CURR_FN_DEPT_VW	A code used to identify department groups by campus.	Example of Valid Values: UM_ANN-ARBOR; UM_DEARBORN; UM_FLINT
DEPT_GRP_CAMPUS_DESCR	Department Group Campus Description	VARCHAR2	30	M_GLDW1	CURR_FN_DEPT_VW	A textual description of the code used to identify department groups by campus.	Example of Valid Values: Univ of Mich-Ann-Arbor; Univ of Mich-Dearborn; Univ of Mich-Flint
DEPT_GRP_DESCR	Department Group Description	VARCHAR2	30	M_GLDW1	CURR_FN_DEPT_VW	A textual description of the code used to group U of M departments for reporting purposes. This description is used to group U of M schools, colleges, administrative areas, and vice presidential areas.	Example of Valid Values: College of Lit, Science and Arts; Medical School
DEPT_GRP_VP_AREA	Department Group Vice President Area Code	VARCHAR2	20	M_GLDW1	CURR_FN_DEPT_VW	A code used to group U of M department groups by President, Vice President, or Chancellor, based on direct reporting lines.	Example of Valid Values: PRVST_EXC_VP_ACA_AFF; VP_STUDENT_AFFAIRS
DEPT_GRP_VP_AREA_DESCR	Department Group Vice President Area Description	VARCHAR2	30	M_GLDW1	CURR_FN_DEPT_VW	A textual description of the code used to group U of M department groups by President, Vice President, or Chancellor,	Example of Valid Values: Provost & Exec VP Academic Aff; VP

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
						based on direct reporting lines.	for Student Affairs
DEPTID	Department Identification	VARCHAR2	10	ERESDW1	HUM_RSR_INT_SPONSOR HUM_RSR_PROJECT	A code that identifies each academic or administrative unit that has programmatic, operational and fiscal (including budgetary) responsibility.	Example of Valid Values: 184500 = Physics Department; 170000 = College of Lit, Science & Arts; 311679 = UMH Administration
DEPTID	Department Identification Code	VARCHAR2	10	M_GLDW1	CURR_FN_DEPT_VW	A code that identifies each academic or administrative unit that has programmatic, operational and fiscal (including budgetary) responsibility.	Example of Valid Values: 184500 = Physics Department; 170000 = College of Lit, Science & Arts; 311679 = UMH Administration
DEVICES_IND	Devices Indicator Code	VARCHAR2	1	ERESDW1	HUM_RSR_PROJECT	A code indicating whether devices are used as a part of a specific research study.	Example of Valid Values: Y = Yes; N = No; null
DGNSTC_DVC_IND	Diagnostic Device Indicator	VARCHAR2	1	ERESDW1	HUM_RSR_DEVICE	For Unapproved and Off-Label devices, is the device being detailed an in vitro diagnostic device	Examples of valid values Y = Yes, N = No; Null
DIRECT_SPON_AWARD_APPL_TYPE_CD	Direct Sponsor Award Application Type Code	VARCHAR2	1	ERPMDW1	AWARD_BDGT_PRD	A code representing the National Institutes of Health Application Type of the Direct Sponsor award.	Examples of valid values: 1=New; 2=CR; 3=Addl support or Supp; 4=Extension; 5=NCR; 7=Transfer/change of awarding/grantee institute
DIRECT_SPON_AWARD_BDGT_YR_CD	Direct Sponsor Award Budget Year Code	VARCHAR2	2	ERPMDW1	AWARD_BDGT_PRD	A code representing the National Institutes of Health funded support year of the Direct Sponsor award, indicating the current year of support. Note: This code is a suffix of the Direct Sponsor Award Code and applicable to National Institutes of Health Awards with Direct sponsors only.	Examples of valid values: 09; 12; 13
DIRECT_SPONSOR_AWARD_ACTIVITY_CD	Direct Sponsor Award Activity Code	VARCHAR2	3	ERPMDW1	AWARD_BDGT_PRD	A code representing the National Institutes of Health Activity of the Direct Sponsor award. Note: This code is a prefix of the Direct Sponsor Award Code and applicable to National Institutes of Health Awards with Direct sponsors only.	Examples of valid values: R01; P50; R33
DIRECT_SPONSOR_AWARD_C	Direct Sponsor	VARCHAR2	255	ERPMDW1	AWARD_BDGT_PRD	A code representing the award in the	Examples of valid

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
D	Award Code					direct sponsor's system. This value is a number or textual value assigned by the direct sponsor to funds awarded for the Award Project Period. Not all sponsors assign numbers, but if available, is an identifier for a specific award. For National Institutes of Health sponsor, this identifier is reliably unique for a specific award.	values: 341310; Agreement dated 6/12/15; NNJ06HH64G
DIRECT_SPONSOR_AWARD_INST_CD	Direct Sponsor Award Institute Code	VARCHAR2	2	ERPMDW1	AWARD_BDGT_PRD	A code representing the National Institutes of Health funding institute of the Direct Sponsor award. Note: This code is a prefix of the Direct Sponsor Award ID and applicable to National Institutes of Health Awards with Direct sponsors only.	Examples of valid values: AI = (NIAID); HD = (NICHD); PS = (NCHHSTP)
DIRECT_SPONSOR_AWARD_NOTE_TXT	Direct Sponsor Award Note Text	VARCHAR2	100	ERPMDW1	AWARD_BDGT_PRD	A free form text field containing additional notes on the National Institutes of Health funded support of the Direct Sponsor award. Note: This code is a suffix of the Direct Sponsor Award ID and applicable to National Institutes of Health Awards with Direct sponsors only.	Examples of valid values: Free form text
DIRECT_SPONSOR_AWARD_SUFFIX_CD	Direct Sponsor Award Suffix Code	VARCHAR2	10	ERPMDW1	AWARD_BDGT_PRD	A code representing the National Institutes of Health Suffix or Supplement/amendment of the Direct Sponsor award.	Examples of valid values: S1A1; A2; S3; X1
DIRECT_SPONSOR_CD	Direct Sponsor Code	VARCHAR2	6	ERPMDW1	AWARD	A code representing the direct sponsor funding the award.	Examples of valid values: 907200 = National Aeronautics and Space Admin.; 023000 = Alumni Association
DIRECT_SPONSOR_CMPLT_AWARD_CD	Direct Sponsor Complete Award Code	VARCHAR2	255	ERPMDW1	AWARD_BDGT_PRD	A code representing the Direct sponsor complete award number; for National Institutes of Health sponsor, this includes all NIH parts concatenated.	Examples of valid values: 2 U24 HD048404-06-Revised 1/14/2010; 7 K08 AG022325-06; 3 R01 HD045421-03S1; Subrecipient Subgrant Foundation Project No. 60018483; NNX11AM64H

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
DIRECT_SPONSOR_DES	Direct Sponsor Description	VARCHAR2	100	ERPMDW1	AWARD	A textual description of the code representing the direct sponsor funding the award.	Examples of valid values: National Aeronautics and Space Admin.; Alumni Association
DRDA_NBR	Proposal Approval Form Code	VARCHAR2	16	ERPMDW1	AWARD_BDGT_PRD	A code representing the proposal approval form (PAF) associated with a specific budget period.	Examples of valid values: 03-00489; 08-PAF00555; 12-PAF00679; 99-45635
DRDA_NBR	Division Of Research Development And Administration Number	VARCHAR2	16	ERPMDW1	PRPSL_APPROVAL_DTL PRPSL_AWARD_DTL PRPSL_COMMITMENT_DTL PRPSL_PERSONNEL PRPSL_PROJECT_SPONSOR	A code that uniquely identifies a record in the Electronic Research Proposal Management (eRPM) system. The first two digits of the code identify the fiscal year in which the record was created. The digits are system generated and sequential representing the number of submissions in the fiscal year. This code is commonly referred to as the Division Of Research Development Administration (DRDA) number, the proposal number or the Proposal Approval Form (PAF) ID. Note:If the DRDA has an -OR at the end, the record is a snapshot of the PAF that was originally submitted to the sponsor The OR stands for Original and these records should not be included when doing summary reports.	Example of Valid Values: 99-4563 03-00489; 08-PAF00555; 09-PAF00679-PRE; 08-PAF00555-OR
DRDA_NBR	Division of Research Development and Administration Number	VARCHAR2	16	ERPMDW1	RSR_PROPOSAL	A code that uniquely identifies a record in the Electronic Research Proposal Management (eRPM) system. The first two digits of the code identify the fiscal year in which the record was created. The remaining digits are system generated. This code is commonly referred to as the Office of Research and Sponsored Projects (ORSP) number, the proposal number or the Proposal Approval Form (PAF) ID. Note:If the ORSP has an '-OR' at the end, the record is a snapshot of the PAF that was originally submitted to the sponsor The OR stands for 'Original' and these records should not be included when doing summary reports.	Examples of valid values: 99-456303-00489; 08-PAF00555; 09-PAF00679-PRE; 08-PAF00555-OR

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
DRDA_NBR	Division Of Research Development And Administration Number	VARCHAR2	16	ERPMDW1	RSR_PRPSL_BUDGET RSR_PRPSL_PROJECT_GRANT	A code that uniquely identifies a record in the Electronic Research Proposal Management (eRPM) system. The first two digits of the code identify the fiscal year in which the record was created. The digits are system generated and sequential representing the number of submissions in the fiscal year. This code is commonly referred to as the Division Of Research Development Administration (DRDA) number, the proposal number or the Proposal Approval Form (PAF) ID. Note: If the DRDA has an -OR at the end, the record is a snapshot of the PAF that was originally submitted to the sponsor. The OR stands for Original and these records should not be included when doing summary reports.	Example of Valid Values: 99-4563 03-00489; 08-PAF00555; 09-PAF00679-PRE; 08-PAF00555-OR
DRDA_NBR	Division Of Research Development And Administration Number	VARCHAR2	16	M_GLDW1	CURR_PROJECT_GRANT_VW	A code that uniquely identifies a record in the Electronic Research Proposal Management (eRPM) system. The first two digits of the code identify the fiscal year in which the record was created. The digits are system generated and sequential representing the number of submissions in the fiscal year. This code is commonly referred to as the Division Of Research Development Administration (DRDA) number, the proposal number or the Proposal Approval Form (PAF) ID. Note: If the DRDA has an -OR at the end, the record is a snapshot of the PAF that was originally submitted to the sponsor. The OR stands for Original and these records should not be included when doing summary reports.	Example of Valid Values: 99-4563 03-00489; 08-PAF00555; 09-PAF00679-PRE; 08-PAF00555-OR
DRDA_PRPSL_NUMBER	DRDA Proposal Number	VARCHAR2	16	ERESDW1	HUM_RSR_EXT_SPONSOR	The DRDA (Division of Research Development Administration) number which uniquely identifies a research study.	Example of Valid Values: 03-4004; Reported; 05-1234
DRUGS_IND	Drugs Indicator Code	VARCHAR2	1	ERESDW1	HUM_RSR_PROJECT	A code indicating whether drugs are used as a part of a specific research study.	Example of Valid Values: Y = Yes; N = No; null

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
DSMP_AE_REPORT_TIMETABLE	Data Safety Monitoring Plan Adverse Event Report Timetable	VARCHAR2	50	ERESDW1	HUM_RSR_PROJECT_DETAIL	A code representing the AE (Adverse Event) reporting timetable used to report adverse events to the IRB (Institutional Review Board).	Example of Valid Values: Standard IRBMED AE reporting timetable; Study-specific guidelines
DSMP_AE_RPTD_TO	Data Safety Monitoring Plan Adverse Event Reported To	VARCHAR2	50	ERESDW1	HUM_RSR_DSMP_AE_REPORT	A textual description of the organizations that receive the adverse events reports from the research study team for a specific research study, as listed in the DSMP (Data Safety and Monitoring Plan).	Example of Valid Values: DSMB/DSC/independent monitor; Federal oversight agencies (FDA, RAC, etc); IRB; MCRU; Sponsor (federal, industry, private, etc); UMHS Cancer Center
DSMP_AE_SAE_CAT	Data Safety Monitoring Plan Adverse Event Serious Adverse Event Category	VARCHAR2	50	ERESDW1	HUM_RSR_PROJECT_DETAIL	A code indicating whether Serious Adverse Events (SAEs) will be categorized as per applicable FDA definition.	Example of Valid Values: No; Yes; N/A - not FDA-regulated
DSMP_EXT_MONITOR_ENTITY_TYPE	Data Safety Monitoring Plan External Monitor Entity Type	VARCHAR2	200	ERESDW1	HUM_RSR_DSMP_EXT_MONITOR_ENT	A textual description of the entities responsible for additional monitoring of a specific research study, as listed in the DSMP (Data Safety and Monitoring Plan).	Example of Valid Values: Data and Safety Monitoring Board (DSMB) or Data Safety Committee (DSC); Independent monitor; Internal committee; No additional monitoring is required; Sponsor; UMHS Cancer Center DSMB
DSMP_EXT_MONITOR_FREQ	Data Safety Monitoring Plan External Monitor Frequency	VARCHAR2	50	ERESDW1	HUM_RSR_PROJECT_DETAIL	A code indicating the frequency with which external monitoring activities will be conducted.	Example of Valid Values: Annually at the time of the scheduled IRB review; Monthly; Quarterly; Semiannually; Other
DSMP_EXT_MONITOR_RPTD_TO	Data Safety Monitoring Plan External Monitor Reported To	VARCHAR2	50	ERESDW1	HUM_RSR_DSMP_MONITOR_REPORT	A textual description of the organizations that receive the monitoring reports from the research study team for a specific research study, as listed in the DSMP (Data Safety and Monitoring Plan).	Example of Valid Values: Federal oversight agencies (FDA, RAC, etc.); IRB (required); MCRU; Sponsor (federal, industry, private, etc.);

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
							Other
DSMP_IND	Data Safety Monitoring Plan Indicator Code	VARCHAR2	1	ERESDW1	HUM_RSR_PROJECT	A code indicating whether a DSMP(Data Safety Monitoring Plan) is required as a part of a specific research study.	Example of Valid Values: Y = Yes; N = No; null
DSMP_STDY_TEAM_MONITOR_FREQ	Data Safety Monitoring Plan Study Team Monitor Frequency	VARCHAR2	20	ERESDW1	HUM_RSR_PROJECT_DETAIL	A code indicating the frequency with which study team monitoring activities will be conducted. These include scheduled assessments of study recruitment, data integrity and quality, adverse events, withdrawals, and compliance with protocol in the research study.	Example of Valid Values: Every two weeks; Monthly; Quarterly; Weekly; Other
DT_ENTERED_STATE	Date Entered State	DATE		ERESDW1	HUM_RSR_STATE_TRANSITION	The date on which a research study entered a particular state.	Example of Valid Values: 03/29/2005; 04/14/2005; 05/05/2005
DT_EXIT_STATE	Date Exit State	DATE		ERESDW1	HUM_RSR_STATE_TRANSITION	The date on which a research study exited a particular state.	Example of Valid Values: 03/29/2005; 04/14/2005; 05/05/2005
DT_RISK_LVL_APPROVED	Date Risk Level Approved	DATE		ERESDW1	HUM_RSR_RISK_LVL_HISTORY	The date on which a particular risk level is approved for a research study.	Example of Valid Values: 03/29/2005; 04/14/2005; 05/05/2005
DVC_OBJ_STUDY_IND	Device Object Study Indicator	VARCHAR2	1	ERESDW1	HUM_RSR_DEVICE	For Approved devices, is the device being detailed the object of the study	Examples of valid values Y = Yes, N = No; Null
DW_DATA	Data Warehouse Data	VARCHAR2	50	ERESDW1	HUM_RSR_STATUS	The names of the data warehouse objects that were loaded. These objects could be a dataset, a group of tables, or an individual table.	Example of Valid Values: eResearch Tables
DW_OWNER	Data Warehouse Owner	VARCHAR2	8	ERESDW1	HUM_RSR_STATUS	The owner (oracle schema) of the data warehouse objects that were loaded.	Example of Valid Values: eresdw1
ECONOMIC_EDUC_DEPRIVED_IND	Economically or Education Deprived Indicator Code	VARCHAR2	1	ERESDW1	HUM_RSR_PROJECT	A code indicating whether economically or educationally deprived individuals are part of a specific research study.	Example of Valid Values: Y = Yes; N = No; null
EMANCIPATED_MINOR_IND	Emancipated Minor Indicator Code	VARCHAR2	1	ERESDW1	HUM_RSR_PROJECT	A code indicating whether emancipated minors are a part of a specific research study.	Example of Valid Values: Y = Yes; N = No; null
EMBARGOED_CNTRY_IND	Embargoed Country Indicator	VARCHAR2	1	ERESDW1	HUM_RSR_PROJECT_PROTECTED	A code to indicate whether a specific study is conducted in, or with individuals residing in, a comprehensively	Examples of valid values Y = Yes; N = No

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
						embargoed country	
EMPLID	Employee Identification	VARCHAR2	11	ERESDW1	RESEARCH_PROJECT_PERSON	A system assigned number to uniquely identify a person at U of M. Commonly referred to as UMID.	Example of Valid Values: 25582542
EMPLID	Employee Identification Code	VARCHAR2	11	M_GLDW1	CURR_FN_DEPT_VW	A system assigned number to uniquely identify a person at U of M. Commonly referred to as UMID.	Example of Valid Values: 25582542
ENROLLMENT_CONCLUDED_IND	Enrollment Concluded Indicator Code	VARCHAR2	1	ERESDW1	HUM_RSR_SCR	A code indicating whether enrollment in a research project is concluded or not.	Example of Valid Values: Y = Yes; N = No; null
EPIDEMIOLOGY_IND	Epidemiology Indicator Code	VARCHAR2	1	ERESDW1	HUM_RSR_PROJECT	A code indicating whether an epidemiology study is a part of a specific research study.	Example of Valid Values: Y = Yes; N = No; null
EVERIFY_SIGNATURE_DT	eVerify Signature Date	DATE		M_GLDW1	CURR_PROJECT_GRANT_VW	The date the University of Michigan signed the awarded contract.	Examples of valid values: 01/01/1998
EXEMPTION_CTGRY_CD	Exemption Category Code	VARCHAR2	50	ERESDW1	HUM_RSR_PROJECT HUM_RSR_SUBMISSION_REVIEW	A code identifying the Exemption Category.	Examples of valid values: Exemption 1 (Pre-2018); Exemption 1; Exemption 2
EXEMPTION_STATUS_IND	Exemption Status Indicator Code	VARCHAR2	1	ERESDW1	HUM_RSR_PROJECT	A code indicating that an exemption has been requested for a specific research study.	Example of Valid Values: Y = Yes; N = No; null
EXMPT_DTRMN_DT	Exempt Determination Date	DATE		ERESDW1	HUM_RSR_PROJECT	For exempt applications, the date the study was determined exempt	Examples of valid values: 12/01/2010; 12/10/2011; 01/20/2013
EXMPTN_1_CHILD_PRTCPTN_INTRCTN_IND	Exemption 1 Child Participant Interaction Indicator	VARCHAR2	1	ERESDW1	HUM_RSR_PROJECT	An code indicating whether the study team on an Exemption 1 application will have interaction with subjects under the age of 18. The Exemption 1 applications are those where study team submits an IRB application for exempt determination under Exemption 1 category (educational exemption).	Examples of valid values Y = Yes, N = No; Null
EXPRT_CNTRL_RULE_APPLY_IND	Export Control Rules Apply Indicator	VARCHAR2	1	ERPMDW1	AWARD	A code indicating whether any export control regulations or restrictions apply to the award.	Examples of valid values: Y = Yes; N = No
EXPRT_CNTRL_RVW_CMPLT_IND	Export Control Review Complete Indicator	VARCHAR2	1	ERPMDW1	AWARD	A code indicating export control review of the award is complete.	Examples of valid values: Y = Yes; N = No
EXPRT_CNTRL_RVW_IN_PRGRSS_IND	Export Control Review In Progress	VARCHAR2	1	ERPMDW1	AWARD	A code indicating export control review has been requested, to determine if any	Examples of valid values: Y = Yes; N = No

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
	Indicator					export control regulations or restrictions apply, and is in progress.	
EXPRT_CNTRL_RVW_RQST_DT	Export Control Review Request Date	DATE		ERPMDW1	AWARD	The date on which the export control review of the award was requested.	Examples of valid values: 12/1/2012; 4/06/2013; 11/17/2017
EXPT_CNTRL_OVRSGHT_APLCBLE_IND	Export Control Oversight Applicable Indicator	VARCHAR2	1	ERPMDW1	RSR_PROPOSAL	A code indicating whether the export control oversight applies to the research activity on a specific proposal or a specific unfunded agreement (UFA). The code is initially set based on the project team's response in the Proposal Approval Form (PAF) or unfunded agreement (UFA) and is later reviewed and confirmed by the U-M Export Controls Office.	Examples of valid values: Y=Yes; N=No
EXTRACT_DT	Extract Date	DATE		ERESDW1	HUM_RSR_STATUS	The date and time at which the data was extracted from the source system.	Example of Valid Values: 36729.7960300926
EXTRNL_INST_APPRV_IND	External Institution Approval Indicator	VARCHAR2	1	ERESDW1	HUM_RSR_PROJECT	A code indicating that the non-UM IRB responsible for a ceded application has issued approval.	Examples of valid values: Y = Yes; N = No; Null
EXTRNL_INST_APPRV_NM	External Institution Approval Name	VARCHAR2	2000	ERESDW1	HUM_RSR_PROJECT	The name of the non-UM external institution responsible for review and approval of applications that are ceded to that institution.	Examples of valid values: Western Institutional Review Board (WIRB); National Cancer Institute CIRB; Chesapeake IRB
FAIN_NBR	Federal Award Identification Number	VARCHAR2	30	ERPMDW1	AWARD	A code representing the Federal Award Identification Number (FAIN) associated with the project grant and the federally funded Award. This number is used to track federal awards from the point of appropriation to the individual project grant.	Examples of valid values: 1AADE1719000000; 00003AADE171900; 0000002AADE1719
FCS_GRP_IND	Focus Group Indicator	VARCHAR2	1	ERESDW1	HUM_RSR_PROJECT	A code indicating whether focus groups have been identified for inclusion in a research study.	Example of Valid Values: Y = Yes; N = No; null
FDA_APPROVAL_STATUS	Food And Drug Administration Approval Status	VARCHAR2	20	ERESDW1	HUM_RSR_DEVICE	A code representing the status of FDA (Food and Drug Administration) approval for a drug or device used in a research study.	Example of Valid Values: FDA Approved; Non-FDA Approved; Non FDA Approved Ind
FDA_APPROVAL_STATUS	Food and Drug Administration	VARCHAR2	20	ERESDW1	HUM_RSR_DRUG_DTL	A code representing the status of FDA (Food and Drug Administration)	Example of Valid Values: FDA Approved;

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
	Approval Status					approval for a drug or device used in a as part of the protocol for a research study.	Non-FDA Approved; Non FDA Approved Ind
FDA_RGLT_IND	Food and Drug Administration Regulated Indicator	VARCHAR2	1	ERESDW1	HUM_RSR_PROJECT	A code indicating that the specific research study is regulated by the US Food and Drug Administration (FDA).	Example of Valid Values: Y = Yes; N = No; null
FED_PROJECT_IND	Federal Project Indicator	VARCHAR2	1	ERPMDW1	AWARD	A code indicating whether the award is a federally funded project, set by the system based on the sponsor type of direct or prime sponsor ID.	Examples of valid values: Y = Yes; N = No; Null
FIN_OPS_CNTCT_CD	Financial Operations Contact Code	VARCHAR2	4	M_GLDW1	CURR_PROJECT_GRANT_VW	A code that identifies the FinOps coordinator.	Example of Valid Values: 00; 37; 64
FIN_OPS_CNTCT_EMPLID	Financial Operations Contact Employee Identification Code	VARCHAR2	11	M_GLDW1	CURR_PROJECT_GRANT_VW	A system assigned number to uniquely identify a person at U of M. Commonly referred to as UMID. This identifies the FinOps Coordinator associated with a project/grant.	Example of Valid Values: 25582542
FIN_OPS_CNTCT_NAME	Financial Operations Contact Name	VARCHAR2	50	M_GLDW1	CURR_PROJECT_GRANT_VW	The name of the FinOps Coordinator associated with a project/grant. This is a person's preferred name, if available; otherwise, this is a person's primary name. Person name format is Last, First, Middle.	Example of Valid Values: Adamson, Sonya T; Holden, Peter
FINAL_OUTCOME_DT	Final Outcome Date	DATE		ERESDW1	HUM_RSR_AE_ORIO HUM_RSR_AMENDMENT HUM_RSR_PROJECT HUM_RSR_SCR	The date that the final determination about a submission is made by the IRB (Institutional Review Board).	Example of Valid Values: 03/29/2005; 04/14/2005; 05/05/2005
FREE_HEALTH_CARE_PROCEDURE	Free Health Care Procedure Text	VARCHAR2	4000	ERESDW1	HUM_RSR_PROJECT_DETAIL	A textual description of a health care procedure that is provided at no charge.	Example of Valid Values: Please refer to the protocol section "Study Procedures."
FRGN_CMPNT_IND	Foreign Component Indicator	VARCHAR2	1	ERPMDW1	AWARD	A code indicating whether the project involves a foreign component, where a significant portion of this project is performed outside of the United States.	Examples of valid values: Y = Yes; N = No
FUNDING_CONFIRMED_IND	Funding Confirmed Indicator Code	VARCHAR2	1	ERESDW1	HUM_RSR_EXT_SPONSOR HUM_RSR_INT_SPONSOR	A code indicating whether funding from an external or internal sponsor is confirmed for a research study.	Example of Valid Values: Y = Yes; N = No; Null
GCRC_APPROVAL_DT	General Clinical Research Center Approval Date	DATE		ERESDW1	HUM_RSR_AMENDMENT HUM_RSR_PROJECT	The date that the submission was approved by the GCRC (General Clinical Research Center)	Example of Valid Values: 03/29/2005; 04/14/2005;

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
							05/05/2005
GCRC_ID	General Clinical Research Center Identification	VARCHAR2	256	ERESDW1	HUM_RSR_PROJECT	The tracking number for a GCRC (General Clinical Research Center) study which is a part of a specific research study. This information is applicable only for converted IRBMED studies.	Example of Valid Values: 2139; 2166; 2173
GCRC_IND	General Clinical Research Center Indicator Code	VARCHAR2	1	ERESDW1	HUM_RSR_PROJECT	A code indicating whether a research study will utilize resources from General Clinical Research Center (GCRC).	Example of Valid Values: Y = Yes; N = No; null
GCRC_RECEIPT_DT	General Clinical Research Center Receipt Date	DATE		ERESDW1	HUM_RSR_AMENDMENT HUM_RSR_PROJECT	The date that the submission was received by the GCRC (General Clinical Research Center).	Example of Valid Values: 03/29/2005; 04/14/2005; 05/05/2005
GENE_ANALYS_TYPE_CD	Genetic Analysis Type Code	VARCHAR2	500	ERESDW1	GENE_ANALYS	The text indicating the type of genetic analysis being performed on human biospecimen used in this project.	Examples of valid values: Detecting clinically significant genetic variants or markers actionable for research participants and/or their family members; Screening, eligibility, and/or study intervention assignment; Exploring associations between genetic variants/markers and health-related behaviors or outcomes; Biorepository: unspecified future use after the study is complete may include genetic analysis; Results may have cultural/ historical significance (e.g. ancestry of population group)
GENE_TRANSFER_IND	Gene Transfer Indicator Code	VARCHAR2	1	ERESDW1	HUM_RSR_PROJECT	A code indicating whether genes are transferred as part of the protocol for a specific research study.	Example of Valid Values: Y = Yes; N = No; null
GENETIC_ANALYSIS_IND	Genetic Analysis	VARCHAR2	1	ERESDW1	HUM_RSR_PROJECT	A code indicating whether a genetic	Example of Valid

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
	Indicator Code					analysis is done as a part of the protocol for a specific research study.	Values: Y = Yes; N = No; null
HEALTH_CARE_TRTMNTS_IND	Health Care Treatment Indicator Code	VARCHAR2	1	ERESDW1	HUM_RSR_PROJECT	A code indicating whether a health care treatment is considered as part of the protocol for a specific research study.	Example of Valid Values: Y = Yes; N = No; null
HEALTHY_SUBJ_IND	Healthy Subject Indicator Code	VARCHAR2	1	ERESDW1	HUM_RSR_PROJECT	A code indicating whether healthy subjects will be recruited for a specific research study.	Example of Valid Values: Y = Yes; N = No; null
HHMI_PRSNL_IND	Howard Hughes Medical Institute Personnel Indicator	VARCHAR2	1	ERPMDW1	AWARD	A code indicating whether the award project involves personnel funded by the Howard Hughes Medical Institute (HHMI).	Examples of valid values: Y = Yes; N = No; Null
HIPAA_AUTH_CD	Health Insurance Portability and Accountability Act Authorization Code	VARCHAR2	2	ERESDW1	HUM_RSR_PROJECT_DETAIL	A code identifying the type of Health Insurance Portability and Accountability Act (HIPAA) authorization obtained from all or some subjects.	Examples of valid values: 1; 2; 3
HIPAA_AUTH_DESCR	Health Insurance Portability and Accountability Act Authorization Description	VARCHAR2	255	ERESDW1	HUM_RSR_PROJECT_DETAIL	A textual description of the code identifying the type of Health Insurance Portability and Accountability Act (HIPAA) authorization obtained from all or some subjects.	Examples of valid values: HIPAA authorization was/will be obtained from all subjects; HIPAA authorization will not be obtained from some subjects or from some candidates for recruitment before their records are reviewed for eligibility determination or to obtain contact information; HIPAA authorization will not be obtained from any subjects.
HIPAA_AUTH_PROCESS_CD	Health Insurance Portability and Accountability Act Authorization Process Code	VARCHAR2	2	ERESDW1	HUM_RSR_PROJECT_DETAIL	A code identifying the type of process that will be used to obtain the Health Insurance Portability and Accountability Act (HIPAA) authorization from subjects.	Examples of valid values: 1; 2; 3
HIPAA_AUTH_PROCESS_DESCR	Health Insurance Portability and Accountability Act Authorization Process Description	VARCHAR2	255	ERESDW1	HUM_RSR_PROJECT_DETAIL	A textual description of the code identifying the type of process that will be used to obtain the Health Insurance Portability and Accountability Act (HIPAA) authorization from subjects.	Examples of valid values: Integrated with informed consent document/process (All IRBMED apps must

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
							select this); Medical record release from other institutions; Other
HIPAA_IND	Health Insurance Portability And Accountability Act Indicator Code	VARCHAR2	1	ERESDW1	HUM_RSR_PROJECT	A code indicating whether Health Insurance Portability and Accountability Act (HIPAA) considerations need to be taken into account in a specific research study.	Example of Valid Values: Y = Yes; N = No; null
HIPAA_WAIVER_OTHER_TXT	Health Insurance Portability and Accountability Act Authorization Process Other Text	VARCHAR2	4000	ERESDW1	HUM_RSR_PROJECT_DETAIL	A description of other processes that will be used to obtain the Health Insurance Portability and Accountability Act (HIPAA) authorization from subjects.	Examples of valid values: The Urban Health and Wellness Center PT Clinic policies and procedures for obtaining HIPAA consent were followed.; See attached Urban Health and Wellness Center PT Clinic HIPAA consent form; Will not be obtained
HOME_CARE_IND	Home Care Indicator Code	VARCHAR2	1	ERESDW1	HUM_RSR_PROJECT_DETAIL	A code indicating whether home care will be required for a human subjects study.	Example of Valid Values: Y = Yes; N = No; null
HUM_DEVICE_NON_SGNFNT_RSK_DTL	Human Research Device Non Significant Risk Detail	VARCHAR2	255	ERESDW1	HUM_RSR_DEVICE	A textual description of how the device and its use in a research study constitutes a non-significant risk to the subjects involved.	Example of Valid Values: Ultrasound is considered a safe imaging modality without any known significant risks when performed within FDA guidelines; System is plugged into a medical grade isolation transformer to reduce leakage currents and electric shock hazard to acceptable levels; The system has no moving parts in interacting with the subject. At no time does the subject touch or interact with the actual recording device;
HUM_DEVICE_SUBJ_CHARGE	Human Research	VARCHAR2	1	ERESDW1	HUM_RSR_DEVICE	A code indicating whether the subjects	Example of Valid

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
D_IND	Device Subject Charged Indicator					or their insurance providers would be charged for the device.	Values: Y = Yes; N = No; null
HUM_LAST_SCR_ENROLLED_ADLT	Human Last Scheduled Continuing Review Enrolled Adult	NUMBER	8	ERESDW1	HUM_RSR_SCR_LOC	The number of evaluable adult subjects that have been enrolled at a research location, as reported in the last continuing review.	Example of Valid Values: 100; 1736; 24258
HUM_LAST_SCR_ENROLLED_CHLD	Human Last Scheduled Continuing Review Enrolled Child	NUMBER	8	ERESDW1	HUM_RSR_SCR_LOC	The number of evaluable child subjects that have been enrolled at a research location, as reported in the last continuing review.	Example of Valid Values: 34; 109; 375
HUM_RSR_ACCIDENT	Human Research Accident Count	NUMBER	10	ERESDW1	HUM_RSR_PROJECT HUM_RSR_SCR	A number representing the count of accidents associated with a research project.	Example of Valid Values: 0; 5; 47
HUM_RSR_ACTN_ITEM_ACTN_DT	Human Research Action Item Action Date	DATE		ERESDW1	HUM_RSR_ACTN_ITEM	The date when action should be taken on an action item.	Examples of valid values: 12/01/2010; 12/10/2011; 01/20/2013
HUM_RSR_ACTN_ITEM_CAT_DESCR	Human Research Action Item Category Description	VARCHAR2	255	ERESDW1	HUM_RSR_ACTN_ITEM	A textual description of the action item category.	Examples of valid values: Special Considerations; Post-approval Contingencies; Regulatory Action Required
HUM_RSR_ACTN_ITEM_CMNT_TXT	Human Research Action Item Comments Text	VARCHAR2	4000	ERESDW1	HUM_RSR_ACTN_ITEM	A free text field containing comments related to an action item.	Examples of valid values: Free form text
HUM_RSR_ACTN_ITEM_ID	Human Research Action Item Identification Code	VARCHAR2	20	ERESDW1	HUM_RSR_ACTN_ITEM	A system generated number that uniquely identifies the action items for a specific research study.	Examples of valid values: ID00000060; ID00000729; ID00005581
HUM_RSR_ACTN_ITEM_RSLV_D_DT	Human Research Action Item Resolved Date	DATE		ERESDW1	HUM_RSR_ACTN_ITEM	The date when the action item was resolved.	Examples of valid values: 12/01/2010; 12/10/2011; 01/20/2013
HUM_RSR_ACTN_ITM_CREAT_E_DTTM	Human Research Action Item Created Date Time	DATE		ERESDW1	HUM_RSR_ACTN_ITEM	The system date and time when an action item is created in eRRM system.	Example of Valid Values: 03/29/2005 11:00:00 AM; 04/14/2005 12:09:00 PM; 05/05/2005 12:10:00 PM
HUM_RSR_ACTN_ITM_SND_E_MAIL_IND	Human Research Action Item Send Email Indicator	VARCHAR2	1	ERESDW1	HUM_RSR_ACTN_ITEM	A flag indicating that an email will be sent to the study team on the date action should be taken.	Examples of valid values: Y = Yes; N = No; Null

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
HUM_RSR_ADMNSTRTV_REV_W_CAT	Human Research Administrative Review Category	VARCHAR2	256	ERESDW1	HUM_RSR_SUBMISSION_REVIEW	A textual description of the category of the IRB administrative review and approval that applies to a research study	Example of Valid Values: Changes to Contact Information (e.g., address, phone number, email address); Changes to Edit Rights and/or Correspondence Rights for study team members; Typographical Corrections; Termination
HUM_RSR_AE_AGGR_RPT_IND	Human Research Adverse Event Aggregate Report Indicator Code	VARCHAR2	1	ERESDW1	HUM_RSR_AE_DETAIL	A code indicating whether an adverse event report is an aggregate report.	Example of Valid Values: Y = Yes; N = No; null
HUM_RSR_AE_ASSOC_SUBMSSN_SET	Human Research Adverse Event Associated Submission Set Code	VARCHAR2	20	ERESDW1	HUM_RSR_AE_DETAIL	A code identifying all adverse events related to a master adverse event detail row. This field is only populated where HUM_RSR_AE_VER = 'Master'	Example of Valid Values: ID0000000097; ID0000000102; ID0000000098
HUM_RSR_AE_CLASSIFICATION	Human Research Adverse Event Classification	VARCHAR2	4	ERESDW1	HUM_RSR_AE_ORIO	A code representing a high level grouping of adverse events related to a research study.	Example of Valid Values: AE; ORIO
HUM_RSR_AE_COMMENTS	Human Research Adverse Event Comments	VARCHAR2	256	ERESDW1	HUM_RSR_AE_DETAIL	A line of text containing comments related to an adverse event.	Example of Valid Values: Death; fainted
HUM_RSR_AE_DETAIL_ID	Human Research Adverse Event Detail Identification Code	VARCHAR2	20	ERESDW1	HUM_RSR_AE_DETAIL	A code identifying the detail of an adverse event.	Example of Valid Values: ID0000000001; ADV000000009 (for data that was converted December 2006)
HUM_RSR_AE_DT	Human Research Adverse Event Date	DATE		ERESDW1	HUM_RSR_AE_DETAIL	The date of a human research adverse event.	Example of Valid Values: 10/2/2006; 11/15/2006
HUM_RSR_AE_EVENT_ASSESS	Human Research Adverse Event Assessment Code	VARCHAR2	35	ERESDW1	HUM_RSR_AE_DETAIL	A code identifying an assessment for a human research adverse event.	Example of Valid Values: Serious, Unexpected, Related; Non-Serious, Expected, Related
HUM_RSR_AE_EVENT_INFO	Human Research Adverse Event Event	VARCHAR2	256	ERESDW1	HUM_RSR_AE_DETAIL	A textual description containing information about a human research	Example of Valid Values: Headaches

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
	Information Text					adverse event.	were reported by xx participants of the research study. This was brought to the researchers attention during interviews.
HUM_RSR_AE_EXPECTED_IND	Human Research Adverse Event Expected Indicator Code	VARCHAR2	1	ERESDW1	HUM_RSR_AE_DETAIL	A code indicating whether a human research adverse event might be expected.	Example of Valid Values: Y = Yes; N = No; null
HUM_RSR_AE_EXT_CAT	Human Research Adverse Event External Category	VARCHAR2	256	ERESDW1	HUM_RSR_AE_DETAIL	A textual description containing information about the external category of a human research adverse event.	Example of Valid Values: Sister Site; Clinical Care; Different Study
HUM_RSR_AE_FLLW_UP_IND	Human Research Adverse Event Follow Up Indicator	CHAR	1	ERESDW1	HUM_RSR_AE_DETAIL	A code indicating whether an adverse event report includes follow-up to previously reported human research adverse events.	Example of Valid Values: Y = Yes; N = No; null
HUM_RSR_AE_ID	Human Research Adverse Event Identification Code	VARCHAR2	20	ERESDW1	HUM_RSR_AE_DETAIL HUM_RSR_AE_ORIO	A code uniquely identifying an adverse event related to a research study. In the case of the HUM_RSR_AE_DETAIL table this field is NOT populated where HUM_RER_AE_VER = 'Master'	Example of Valid Values: Adv000000009; Adv000000013; Adv000000029
HUM_RSR_AE_ID_LAST_MOD	Human Research Adverse Event Last Modified Identification Code	VARCHAR2	20	ERESDW1	HUM_RSR_AE_DETAIL	A code identifying the adverse event detail row that contains the last modification to a master adverse event detail.	Example of Valid Values: ID0000000097; ID0000000102; ID0000000098
HUM_RSR_AE_ID_MASTER	Human Research Adverse Event Master Identification Code	VARCHAR2	20	ERESDW1	HUM_RSR_AE_DETAIL	A code identifying the human research adverse event detail row that contains the currently approved snapshot of the adverse event detail.	Example of Valid Values: ID0000000097; ID0000000102; ID0000000098
HUM_RSR_AE_ID_ORIG	Human Research Adverse Event Original Identification Code	VARCHAR2	20	ERESDW1	HUM_RSR_AE_DETAIL	A code identifying the adverse event detail row that contains the original human research adverse event detail.	Example of Valid Values: ID0000000097; ID0000000102; ID0000000098
HUM_RSR_AE_KEYWORDS	Human Research Adverse Event Keywords Text	VARCHAR2	256	ERESDW1	HUM_RSR_AE_DETAIL	A line of text providing human research adverse events key words.	Example of Valid Values: Headache; Multiple Participants; Fainting
HUM_RSR_AE_NAME	Human Research Adverse Event Name	VARCHAR2	256	ERESDW1	HUM_RSR_AE_ORIO	A textual description of an adverse event related to a research study.	Example of Valid Values: HUM00000113_Adverse Event Fri Jul 1

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
							10:18:45 EDT 2005; B04-00007066- I_Adverse Event Fri Jul 29 12:42:45 EDT 2005: 2003-0202_Adverse Event Fri Jul 1 10:18:45 EDT 2005
HUM_RSR_AE_NONSER_EXP_REL	Human Research Adverse Event Non-Serious, Expected, Related Count	VARCHAR2	8	ERESDW1	HUM_RSR_AE_DETAIL	A number representing the count of non-serious, expected, related adverse events for a research study.	Example of Valid Values: 0; 5; 47
HUM_RSR_AE_NONSER_EXP_UNREL	Human Research Adverse Event Non-Serious, Expected, Unrelated Count	VARCHAR2	8	ERESDW1	HUM_RSR_AE_DETAIL	A number representing the count of non-serious, expected, unrelated adverse events for a research study.	Example of Valid Values: 0; 5; 47
HUM_RSR_AE_NONSER_UNEXP_REL	Human Research Adverse Event Non-Serious Unexpected Relationship	VARCHAR2	8	ERESDW1	HUM_RSR_AE_DETAIL	A number representing the count of non-serious, unexpected, related adverse events for a research study.	Example of Valid Values: 0; 5; 47
HUM_RSR_AE_NONSER_UNEXP_UNREL	Human Research Adverse Event Non-Serious, Unexpected, Unrelated Count	VARCHAR2	8	ERESDW1	HUM_RSR_AE_DETAIL	A number representing the count of non-serious, unexpected, unrelated adverse events for a research study.	Example of Valid Values: 0; 5; 47
HUM_RSR_AE_PARENT_PROJECT_ID	Human Research Adverse Event Parent Project Identification Code	VARCHAR2	20	ERESDW1	HUM_RSR_AE_DETAIL	A code identifying a human research adverse event parent project.	Example of Valid Values: HUM000000213; HUM000010003
HUM_RSR_AE_RELATEDNESS	Human Research Adverse Event Relatedness Description	VARCHAR2	30	ERESDW1	HUM_RSR_AE_DETAIL	A textual description of the association of a human research adverse event with the research being conducted.	Example of Valid Values: Unrelated (or not related); Unlikely related; Definitely related
HUM_RSR_AE_REVIEW_TYPE	Human Research Adverse Event Review Type	VARCHAR2	50	ERESDW1	HUM_RSR_AE_ORIO	A code used to identify the type of review conducted for an adverse event related to a research study.	Example of Valid Values: Expedited; Full Committee
HUM_RSR_AE_SEL_FOR_MOD_IND	Human Research Adverse Event Select For Modified Indicator Code	VARCHAR2	1	ERESDW1	HUM_RSR_AE_DETAIL	A code indicating whether a human research adverse event should be selected for modification.	Example of Valid Values: Y = Yes; N = No; null
HUM_RSR_AE_SER_EXP_REL	Human Research Adverse Event Serious, Expected, Related Count	VARCHAR2	8	ERESDW1	HUM_RSR_AE_DETAIL	A number representing the count of serious, expected, related adverse events for a research study.	Example of Valid Values: 0; 5; 47

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
HUM_RSR_AE_SER_EXP_UNREL	Human Research Adverse Event Serious, Expected, Unrelated Count	VARCHAR2	8	ERESDW1	HUM_RSR_AE_DETAIL	A number representing the count of serious, expected, unrelated adverse events for a research study.	Example of Valid Values: 0; 5; 47
HUM_RSR_AE_SER_UNEXP_REL	Human Research Adverse Event Serious, Unexpected, Related Count	VARCHAR2	8	ERESDW1	HUM_RSR_AE_DETAIL	A number representing the count of serious, unexpected, related adverse events for a research study.	Example of Valid Values: 0; 5; 47
HUM_RSR_AE_SER_UNEXP_UNREL	Human Research Adverse Event Serious, Unexpected, Unrelated Count	VARCHAR2	8	ERESDW1	HUM_RSR_AE_DETAIL	A number representing the count of serious, unexpected, unrelated adverse events for a research study.	Example of Valid Values: 0; 5; 47
HUM_RSR_AE_SERIOUS_IND	Human Research Adverse Event Serious Indicator Code	VARCHAR2	1	ERESDW1	HUM_RSR_AE_DETAIL	A code indicating whether a human research adverse event is serious.	Example of Valid Values: Y = Yes; N = No; null
HUM_RSR_AE_SEVERITY_GRADE	Human Research Adverse Event Severity Grade Code	VARCHAR2	100	ERESDW1	HUM_RSR_AE_DETAIL	A code indicating how severe a human research adverse event is.	Example of Valid Values: Severe AE (NCI CTC Grade 3); Life-threatening or disabling AE (NCI CTC Grade 4)
HUM_RSR_AE_STATUS	Human Research Adverse Event Status	VARCHAR2	256	ERESDW1	HUM_RSR_AE_ORIO	A textual description used to identify the status of an adverse event for a research study.	Example of Valid Values: Held of Scheduled Continuing Review; Core Committee Staff Review;
HUM_RSR_AE_SUBJ_ID	Human Research Adverse Event Subject Identification Code	VARCHAR2	20	ERESDW1	HUM_RSR_AE_DETAIL	A code identifying the subject of a human research adverse event.	Example of Valid Values: 67--97655; 56--00098
HUM_RSR_AE_SUBMIT_DT	Human Research Adverse Event Submit Date	DATE		ERESDW1	HUM_RSR_AE_ORIO	The date that an adverse event related to a research study was submitted to the IRB (Institutional Review Board).	Example of Valid Values: 03/29/2005; 04/14/2007; 05/05/2008
HUM_RSR_AE_TYPE	Human Research Adverse Event Type	VARCHAR2	256	ERESDW1	HUM_RSR_AE_DETAIL HUM_RSR_AE_ORIO	A textual description used to identify the type of this adverse event related to a research study.	Example of Valid Values: Adverse event(s) occurring in an unrelated study involving an agent, procedure, or device used in this study;

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
							Adverse event involving subjects or others under the oversight of the UM investigator(s) and UM IRB (i.e., performance sites listed in the study)
HUM_RSR_AE_UNIQUE_ID	Human Research Adverse Event Unique Identification Code	VARCHAR2	20	ERESDW1	HUM_RSR_AE_DETAIL	A code assigned by the study team that identifies each human research adverse event. The uniqueness of this field is not enforced by the system.	Example of Valid Values: 7899- follow up 11-13-06; 5678
HUM_RSR_AE_VER	Human Research Adverse Event Version Code	VARCHAR2	20	ERESDW1	HUM_RSR_AE_DETAIL	A code identifying the human research adverse event version.	Example of Valid Values: Master; Original; Modification
HUM_RSR_AE_WITHDRAW	Human Research Adverse Event Withdrawal	NUMBER	10	ERESDW1	HUM_RSR_PROJECT HUM_RSR_SCR	A number representing a count of withdrawals from a research study due to adverse events.	Example of Valid Values: 0; 5; 47
HUM_RSR_AMEND_CREATE_DT	Human Research Amendment Created Date	DATE		ERESDW1	HUM_RSR_AMENDMENT	The date on which a human research project amendment was created.	Examples of valid values: 12/01/2010; 12/10/2011; 01/20/2013
HUM_RSR_AMEND_CREATE_ID	Human Research Amendment Created By Identifier	VARCHAR2	255	ERESDW1	HUM_RSR_AMENDMENT	A code representing the operator ID of the staff member who created the human research project amendment.	Examples of valid values: 90038429; 28689060; 19601536
HUM_RSR_AMEND_ID	Human Research Amendment Identification	VARCHAR2	20	ERESDW1	HUM_RSR_AMEND_ANCLRY_COMMITTE HUM_RSR_AMEND_PRPSD_CHNG HUM_RSR_AMEND_REQST_RSN HUM_RSR_AMENDMENT	A code uniquely identifying an amendment to a research study.	Example of Valid Values: Ame00000016; Ame00000028
HUM_RSR_AMEND_REVIEW_TYPE	Human Research Amendment Review Type	VARCHAR2	50	ERESDW1	HUM_RSR_AMENDMENT	A code used to identify the type of amendment review used for a research study.	Example of Valid Values: Expedited; Full Committee
HUM_RSR_AMEND_STATUS	Human Research Amendment Status	VARCHAR2	256	ERESDW1	HUM_RSR_AMENDMENT	A textual description of the amendment status for a research project.	Example of Valid Values: Pre Submission; Core Committee Staff Review; Approved
HUM_RSR_AMEND_SUBMISSION_DT	Human Research Amendment Submission Date	DATE		ERESDW1	HUM_RSR_AMENDMENT	The date on which an amendment to a research study was submitted by the PI for review.	Examples of valid values: 3/29/2006; 04/14/2009; 5/5/2012
HUM_RSR_AMEND_URGNT_IN	Amendment Urgent	VARCHAR2	1	ERESDW1	HUM_RSR_AMENDMENT	A code used to indicated that an	Examples of valid

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
D	Indicator					amendment is urgent and the review needs to be completed within 90 days of the Cooperative Group release date.	values: Y = Yes; N = No; Null
HUM_RSR_ANCLRY_APPR_DT	Human Research Ancillary Approval Date	DATE		ERESDW1	HUM_RSR_AMEND_ANCLRY_COMMITTE	The date that a submission was approved by the ancillary committee.	Example of Valid Values: 03/29/2005; 04/14/2005; 05/05/2005
HUM_RSR_ANCLRY_APPROVER_ID	Human Research Ancillary Approver Identification	CHAR	10	ERESDW1	HUM_RSR_AMEND_ANCLRY_COMMITTE	A code identifying the ancillary committee member approving the submission.	Example of Valid Values: 05881664; 10857334; 21144886
HUM_RSR_ANCLRY_APPROVER_ID	Human Research Ancillary Approver Identification	VARCHAR2	20	ERESDW1	HUM_RSR_ANCLRY_COMMITTEE	A code identifying the ancillary committee member approving the submission.	Example of Valid Values: 05881664; 10857334; 21144886
HUM_RSR_ANCLRY_APRVL_DT	Human Research Ancillary Approval Date	DATE		ERESDW1	HUM_RSR_ANCLRY_COMMITTEE	The date that a submission was issued an approval by the Ancillary Committee.	Example of Valid Values: 03/29/2005; 04/14/2005; 05/05/2005
HUM_RSR_ANCLRY_COMMITTEE	Human Research Ancillary Committee	VARCHAR2	30	ERESDW1	HUM_RSR_AMEND_ANCLRY_COMMITTE	A code representing the ancillary committee required to review the submission. (there can be more than one).	Example of Valid Values: RPC; SHUR; TPC Example of Valid Values: RPC; SHUR; TPC; IDS
HUM_RSR_ANCLRY_COMMITTEE	Human Research Ancillary Committee	VARCHAR2	30	ERESDW1	HUM_RSR_ANCLRY_COMMITTEE	A code representing an ancillary committee related to a research study (there can be more than one).	Example of Valid Values: RPC; SHUR; TPC; IDS
HUM_RSR_ANCLRY_RECEIPT_DT	Human Research Ancillary Receipt Date	DATE		ERESDW1	HUM_RSR_AMEND_ANCLRY_COMMITTE HUM_RSR_ANCLRY_COMMITTEE	The date that a submission was received by the ancillary committee.	Example of Valid Values: 03/29/2005; 04/14/2005; 05/05/2005
HUM_RSR_APPL_TYPE_CAT	Human Research Application Type Category	VARCHAR2	20	ERESDW1	HUM_RSR_PROJECT	A code representing a high level grouping of application type submitted for a specific research study.	Example of Valid Values: Special; Standard
HUM_RSR_APPL_TYPE_CD	Human Research Application Type Code	VARCHAR2	30	ERESDW1	HUM_RSR_PROJECT	A code representing the type of application submitted for a specific research study.	Example of Valid Values: Emergency use device; Umbrella; Standard
HUM_RSR_APPL_TYPE_DESC R256	Human Research Application Type Description	VARCHAR2	256	ERESDW1	HUM_RSR_PROJECT	A textual description of the code representing the type of application submitted for a specific research study.	Example of Valid Values: Emergency one-time use of an investigational or unapproved device; Human Use Device

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
							(HUD); Projects lacking immediate plans for involvement of human subjects, their data. And/or their specimens
HUM_RSR_APPROVAL_DT	Human Research Approval Date	DATE		ERESDW1	HUM_RSR_PROJECT HUM_RSR_SCR	The date on which the human research project was approved.	Example of Valid Values: 03/29/2005; 04/14/2005; 05/05/2005
HUM_RSR_APPRVL_DUE_DT	Human Subject Research Approval Due Date	DATE		ERPMDW1	AWARD	The date by which the Institutional Review Boards (IRB) approval is required to be completed.	Examples of valid values: 12/1/2018; 4/06/2019; 11/17/2010
HUM_RSR_APPRVL_RQRD_IND	Human Subject Research Approval Required Indicator	VARCHAR2	1	ERPMDW1	AWARD	A code indicating whether Institutional Review Boards (IRB) approval is required before releasing the award.	Examples of valid values: Y = Yes; N = No
HUM_RSR_ARM_DESCR	Human Research Arm Description	VARCHAR2	1000	ERESDW1	HUM_RSR_RISK_LVL	A textual description of a phase or "arm" of a research study that involves multiple groups or conditions.	Example of Valid Values: Active study drug at two different doses: 300 mg q8h arm and 600 mg q12h arm.; The control group will receive the pre-Spring Break and post-Spring Break surveys, but they will not receive the intervention program.; The intervention group will be administered the pre- and post-Spring Break survey, as well as the brief web-based intervention.;
HUM_RSR_ARM_NAME	Human Research Arm Name	VARCHAR2	256	ERESDW1	HUM_RSR_RISK_LVL HUM_RSR_RISK_LVL_HISTORY	The name of a phase or "arm" of a research study that involves multiple groups or conditions. The 'arm' name is the study ID by default.	Example of Valid Values: HUM00033897; Control Group; Intervention; Blind placebo arm; Blind Treatment Arm
HUM_RSR_CLNCL_TRIAL_PHASE	Human Research Clinical Trial Phase	VARCHAR2	50	ERESDW1	HUM_RSR_PROJECT	A code representing the trial phase for research projects that are clinical trials	Example of Valid Values: Phase I; Phase II; Phase III; Phase IV; Phase Not Applicable
HUM_RSR_COMMITTE_CD	Human Research Committee Code	VARCHAR2	256	ERESDW1	HUM_RSR_PAUSE_REASON	A code representing the core committee that has put a specific research study in	Example of Valid Values: Core IRB

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
					HUM_RSR_TIME_TRACK	pause. Currently, the pause functionality is available only to IRBMED Committee.	HSBS Staff; Core IRBMED Staff; RDRC; IDS; BEU
HUM_RSR_COMPLAINT	Human Research Complaint Count	NUMBER	10	ERESDW1	HUM_RSR_PROJECT HUM_RSR_SCR	A number representing the count of complaints related to a research study.	Example of Valid Values: 0; 1
HUM_RSR_COORD_CNTR_IND	Human Research Coordinating Center Indicator	VARCHAR2	1	ERESDW1	HUM_RSR_PROJECT	A code indicating whether a human subject research location is the coordinating center of multiple engaged sites.	Example of Valid Values: Y = Yes; N = No; null
HUM_RSR_CORE_COMMITTEE_NAME	Human Research Core Committee Name	VARCHAR2	256	ERESDW1	HUM_RSR_MEETING	A textual description of the code representing a core committee related to a research study (there can be more than one).	Example of Valid Values: CPC PRC; GCRC; IRBMED B1
HUM_RSR_CUR_REVIEW_COMMITTEE	Human Research Current Review Committee	VARCHAR2	50	ERESDW1	HUM_RSR_PROJECT_DETAIL	A textual description of the code representing a core committee that is currently reviewing the research study.	Example of Valid Values: IRB HSBS Maize; IRBMED A2; IRBMED B2; IRB HSBS Blue
HUM_RSR_DEVIATION	Human Research Deviation Count	NUMBER	10	ERESDW1	HUM_RSR_PROJECT HUM_RSR_SCR	A number representing the count of deviations used in a research study.	Example of Valid Values: 0; 1
HUM_RSR_DEVICE_510K_IND	Human Research Device 510K Indicator	VARCHAR2	1	ERESDW1	HUM_RSR_DEVICE	A code indicating whether the device has been designated as a "510(k) device".	Example of Valid Values: Y = Yes; N = No; null
HUM_RSR_DEVICE_COMPANY_IND	Human Research Device Company Indicator Code	VARCHAR2	1	ERESDW1	HUM_RSR_DEVICE	A code indicating whether the company which manufactures a device holds the IDE (Investigation Device Exemption) for the device used in a research study as a part of the protocol.	Example of Valid Values: Y = Yes; N = No; null
HUM_RSR_DEVICE_COMPANY_NAME	Human Research Device Company Name	VARCHAR2	256	ERESDW1	HUM_RSR_DEVICE	The textual description of the company which manufactures a device used as a part of the protocol for a specific research study.	Example of Valid Values: American Medical Systems; DENTATUS INTERNATIONAL AB; TSL
HUM_RSR_DEVICE_EXEMPT_IND	Human Research Device Exempt Indicator	VARCHAR2	1	ERESDW1	HUM_RSR_DEVICE	A code indicating whether the use of the device is exempt from FDA (Food and Drug Administration) regulation.	Example of Valid Values: Y = Yes; N = No; null
HUM_RSR_DEVICE_EXT_IND	Human Research Device External Indicator	VARCHAR2	1	ERESDW1	HUM_RSR_DEVICE	A code indicating whether a device used in a specific research study was provided by or borrowed from an external sponsor or other non-UM	Example of Valid Values: Y = Yes; N = No; null

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
						source	
HUM_RSR_DEVICE_FREQ	Human Research Device Frequency	VARCHAR2	2000	ERESDW1	HUM_RSR_DEVICE	A textual description of the frequency and total duration of use of the device for an individual subject.	Example of Valid Values: 4 days; 10-15 minutes; Less than 5 minutes; One time use for each subject ; One time use during entire procedure. Removed at end of procedure.
HUM_RSR_DEVICE_ID	Human Research Device Identification	VARCHAR2	20	ERESDW1	HUM_RSR_DEVICE	A system assigned number that uniquely identifies the device used as part of the protocol for a research study.	Example of Valid Values: ID0000000004; ID00000438; ID00002665
HUM_RSR_DEVICE_IDE_FILE_DT	Human Research Device Investigational Device Exemption File Date	DATE		ERESDW1	HUM_RSR_DEVICE	The date that the IDE (Investigation Device Exemption) for the device was filed with the FDA (Food and Drug Administration) .	Example of Valid Values: 6/19/2006; 05/04/2009; 12/05/2006
HUM_RSR_DEVICE_IDE_NUMBER	Human Research Device Investigational Device Tracking Number	VARCHAR2	256	ERESDW1	HUM_RSR_DEVICE	The FDA (Food and Drug Administration) IDE (Investigation Device Exemption) number of a device used as part of the protocol for a research study.	Example of Valid Values: 99999; G000080; K040143
HUM_RSR_DEVICE_IDE_PENDING	Human Research Device Investigational Device Exemption Pending	VARCHAR2	1	ERESDW1	HUM_RSR_DEVICE	A code indicating whether the IDE (Investigation Device Exemption) from FDA (Food and Drug Administration) for a device used in a research study is pending.	Example of Valid Values: Y = Yes; N = No; null
HUM_RSR_DEVICE_MECH_OF_ACTION	Human Research Device Mechanism of Action	VARCHAR2	4000	ERESDW1	HUM_RSR_DEVICE	A textual description of the how the device will be used or involved in the study.	Example of Valid Values: This device is an accelerometer/HR monitor combination. It is placed on the chest and monitors both physical activity and heart rate. The device also allows one to estimate energy expenditure reliably from both the activity and heart rate data; The device allows one to estimate total body fat. The device sends a

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
							small, undetectable, and harmless current through the body. Different tissues provide varying degrees of resistance to the current.; The child will sit with his or her back supported and asked to either extend or flex his or her knee against a padded bar maximally.; The device generates an aerosol cloud of formulation in a pulsatile fashion. Each pulse delivers 5 mcg of treprostinil sodium from the mouthpiece for inhalation by the study subject.
HUM_RSR_DEVICE_NAME	Human Research Device Name	VARCHAR2	4000	ERESDW1	HUM_RSR_DEVICE	A textual description of a device used in the protocol for a research study.	Example of Valid Values: Bipolar BICAP hemostasis probes (Model BP-7300A, ConMed Corporation); Actigraph light and movement watch
HUM_RSR_DEVICE_OFF_INDIC_DTL	Human Research Device Off Indication Detail	VARCHAR2	4000	ERESDW1	HUM_RSR_DEVICE	A textual description of how the use of the device in a research study departs from the FDA (Food and Drug Administration) approved indication.	Example of Valid Values: intervention in the setting of acute stroke; The purpose of using the catheter for non-standard purposes (coronary sinus effluent sampling) is described in the study protocol.; The overall purpose of the off-label evaluation is to use the data generated from the study in conjunction with the CFF for the development of publications and consensus treatment regimens using 7%

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
							hypertonic saline as a chronic therapy for CF patients.
HUM_RSR_DEVICE_OFF_INDIC_PURP	Human Research Device Off Indication Purpose	VARCHAR2	4000	ERESDW1	HUM_RSR_DEVICE	A textual description of the purpose of the "off-label" evaluation of the device in a research study.	Example of Valid Values: Microdermabrasion is not approved for the treatment of acne, but it is used in many physician practices and spas for this purpose; The device is indicated for use in intracranial atherosclerotic disease. For this case, the device was used off-label to treat a hepatic artery thrombosis; used for risk stratification of patients receiving P2Y12 receptor blockers and as an aid in optimization of antiplatelet therapy
HUM_RSR_DEVICE_OTHER_IND	Human Research Device Other Indicator Code	VARCHAR2	1	ERESDW1	HUM_RSR_DEVICE	A code indicating an organization other than the U of M investigator holds the IDE (Investigation Device Exemption) for a device used as part of the protocol for a research study.	Example of Valid Values: Y = Yes; N = No; null
HUM_RSR_DEVICE_OTHER_NAME	Human Research Device Other Name	VARCHAR2	256	ERESDW1	HUM_RSR_DEVICE	A textual description of an organization other than the U of M investigator that holds the IDE (Investigation Device Exemption) for a device used as part of the protocol for a research study.	Example of Valid Values: Smith Company
HUM_RSR_DEVICE_PROCEDURE_DETAIL	Human Research Device Procedure Detail	VARCHAR2	4000	ERESDW1	HUM_RSR_DEVICE	A text field describing the procedures used for receiving, storing, and dispensing the device(s) and identifying the party responsible for and controlling the use of the device.	Example of Valid Values: Devices and the associated equipment will be sent by the sponsor to the Adult Operating Room by standard shipping carriers. Key personnel from the Perfusion department, operating room staff, and

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
							Coordinators will be responsible for management of the device per study protocol. Devices will be stored separately from all other equipment stored in the operating room. The device will be shipped back to the Sponsor at the conclusion of the study.; The device will be checked and logged into the UM system by biomedical engineering. The study coordinator will store and keep the device and will use it to deliver the single study drug dose to subject. At the conclusion of the study, the device will be removed from our system by biomedical engineering and shipped back to sponsor.
HUM_RSR_DEVICE_REIMBR_CAT	Human Research Device Reimbursement Category	VARCHAR2	30	ERESDW1	HUM_RSR_DEVICE	A textual description of the category the device falls under, for reimbursement by Center for Medicare and Medicaid Services (CMS).	Example of Valid Values: Class B2; Class B3; Class B4
HUM_RSR_DEVICE_RISK	Human Research Device Risk	VARCHAR2	30	ERESDW1	HUM_RSR_DEVICE	A textual description of the risk designation for the device as per FDA (Food and Drug Administration) definitions.	Example of Valid Values: Non-significant Risk (NSR); Significant Risk (SR); NULL
HUM_RSR_DEVICE_SOURCE	Human Research Device Source	VARCHAR2	4000	ERESDW1	HUM_RSR_DEVICE	The textual description of the source of a device used in a specific research study, with details of the device supplier and manufacturer.	Example of Valid Values: NA - this is a device made from commercialized parts; XYZ Innovative Manufacturers, Inc; Biodex Systems, Shirley, NY Smith Company is the supplier of all material

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
							for this device. The members of the investigative team at the University of Michigan designed and constructed the device to measure lower extremity rotational stiffness; Supplier: Biomedical Systems Manufacturer: General Electric;
HUM_RSR_DEVICE_UMPI_FIRST_NAME	Human Research Drug U Of M Principal Investigator First Name	VARCHAR2	30	ERESDW1	HUM_RSR_DEVICE	The first name of a U of M principal investigator that holds the IDE (Investigation Device Exemption) for a device used as part of the protocol for a research study.	Example of Valid Values: Adele; Mason; Supriya
HUM_RSR_DEVICE_UMPI_IND	Human Research Device U Of M Principal Investigator Indicator Code	VARCHAR2	1	ERESDW1	HUM_RSR_DEVICE	A code indicating whether a U of M principal investigator holds the IDE (Investigation Device Exemption) for a device used as part of the protocol for a research study.	Example of Valid Values: Y = Yes; N = No; null
HUM_RSR_DEVICE_UMPI_LAST_NAME	Human Research Drug U Of M Principal Investigator Last Name	VARCHAR2	30	ERESDW1	HUM_RSR_DEVICE	The last name of a U of M principal investigator that holds the IDE (Investigation Device Exemption) for a device used as part of the protocol for a research study.	Example of Valid Values: Banerjee; Samant; Sarter
HUM_RSR_DEVICE_UMPI_PERSON_ID	Human Research Drug U Of M Principal Investigator Person Identifier	VARCHAR2	20	ERESDW1	HUM_RSR_DEVICE	A code used to identify a U of M principal investigator who holds the IDE (Investigation Device Exemption) for a device used as part of the protocol for a research study.	Example of Valid Values: 05881664; 10857334; 21144886
HUM_RSR_DRUG_ARTICLE_TYPE	Human Research Drug Article Type	VARCHAR2	256	ERESDW1	HUM_RSR_DRUG_DTL	A code representing type of the drug being used or evaluated as part of the protocol for a research study	Example of Valid Values: Marketed nutritional (e.g., herbal or alternative medicine); Drug/Biological; Chemical, gas or compound
HUM_RSR_DRUG_COMPANY_IND	Human Research Drug Company Indicator Code	VARCHAR2	1	ERESDW1	HUM_RSR_DRUG_DTL	A code indicating whether the company holds the IND (Investigational New Drug) for the drug to be used in a research study.	Example of Valid Values: Y = Yes; N = No; null
HUM_RSR_DRUG_COMPANY_	Human Research	VARCHAR2	256	ERESDW1	HUM_RSR_DRUG_DTL	A textual description of the company	Example of Valid

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
NAME	Drug Company Name					who holds the IND (Investigational New Drug) for a drug used as part of the protocol for a research study.	Values: 3M Pharmaceutical; Amgen, Inc.; CTEP;
HUM_RSR_DRUG_COMPOUND_IND	Human Research Drug Compound Indicator	VARCHAR2	1	ERESDW1	HUM_RSR_DRUG_DTL	A code indicating whether the drug used as part of the protocol for a research study is compounded from raw material.	Example of Valid Values: Y = Yes; N = No; null
HUM_RSR_DRUG_DOSAGE_ROUTE	Human Research Drug Dosage Route	VARCHAR2	2000	ERESDW1	HUM_RSR_DRUG_DTL	A textual description of the dosage, route of administration or application, and frequency of the drug used as part of the protocol for a research study.	Example of Valid Values: 20 mg po QD for 6 weeks; 6.25 mg/kg/dose every 6 hours to be administered for at least 14 days or until clinical resolution of VOD; Defibrotide will be administered IV in 4 divided doses of 6.25mg/kg, diluted to a maximum concentration of 4 mg/ml, Q6H, each infused over 2 hours.
HUM_RSR_DRUG_DTL_ID	Human Research Drug Detail Identification	VARCHAR2	20	ERESDW1	HUM_RSR_DRUG_DTL	A code uniquely identifying the drug used as part of the protocol for a research study.	Example of Valid Values: ID0000000510; ID00004797; ID00003213
HUM_RSR_DRUG_FILE_UPDATE_BY	Human Research Drug File Update By	VARCHAR2	256	ERESDW1	HUM_RSR_DRUG_DTL	A textual description of the person or organization responsible for the Drug Master File that has been established for a drug used in research study.	Example of Valid Values: University of Michigan; Amgen, Inc.; Mytogen, Inc.
HUM_RSR_DRUG_IND_FILE_DATE	Human Research Investigational New Drug File Date	DATE		ERESDW1	HUM_RSR_DRUG_DTL	The date when an IND (Investigational New Drug) application was filed with the FDA (Food and Drug Administration)	Example of Valid Values: 07/20/2006; 8/3/2007; 10/22/2008
HUM_RSR_DRUG_IND_NUMBER	Human Research Drug Investigational New Drug Number	VARCHAR2	256	ERESDW1	HUM_RSR_DRUG_DTL	The FDA (Food and Drug Administration) IND (Investigational New Drug) number for a drug used as part of the protocol for a research study.	Example of Valid Values: 64609; 71388; IND # 70274
HUM_RSR_DRUG_IND_PENDING_IND	Human Research Investigational New Drug Pending Indicator	VARCHAR2	1	ERESDW1	HUM_RSR_DRUG_DTL	A code indicating whether an IND (Investigational New Drug) application is pending with the FDA (Food and Drug Administration).	Example of Valid Values: Y = Yes; N = No; null
HUM_RSR_DRUG_MASTER_FILE_IND	Human Research Drug Master File	VARCHAR2	1	ERESDW1	HUM_RSR_DRUG_DTL	A code indicating whether a Drug Master File has been established for a	Example of Valid Values: Y = Yes; N =

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
	Indicator					drug used as part of the protocol for a research study.	No; null
HUM_RSR_DRUG_MAST_FILE_NBR	Human Research Drug Master File Number	VARCHAR2	20	ERESDW1	HUM_RSR_DRUG_DTL	A number which uniquely identifies the Drug Master File that has been established for a drug used as part of the protocol for a research study.	Example of Valid Values: BB-MF 10961; BB-IND 4571; 99999
HUM_RSR_DRUG_NAME	Human Research Drug Name	VARCHAR2	4000	ERESDW1	HUM_RSR_DRUG_DTL	A textual description of a drug used as part of the protocol for a research study.	Example of Valid Values: Azithromycin; Basiliximab; Cetuximab
HUM_RSR_DRUG_OFF_INDIC_DTL	Human Research Drug Off Indication Detail	VARCHAR2	4000	ERESDW1	HUM_RSR_DRUG_DTL	A textual description of how the use of the drug in a research study departs from the FDA (Food and Drug Administration) approved indication.	Example of Valid Values: This drug will be given intravenously, which departs from FDA approval for oral dosing; Used in research setting at doses lower than therapeutic. It is given in the brachial artery for regional use only without systemic effects; Ropivacaine in this study will be used in epidural infusions to improve uteroplacental blood flow in non-laboring pregnant women with severe preeclampsia or intrauterine fetal growth restriction.
HUM_RSR_DRUG_OFF_INDIC_JUSTIFI	Human Research Drug Off Indication Justification	VARCHAR2	4000	ERESDW1	HUM_RSR_DRUG_DTL	A textual description of the justification why an IND (Investigational New Drug) application is not required for the use of the drug in a research study.	Example of Valid Values: IND is pending; Please refer to IND exemption letter form FDA
HUM_RSR_DRUG_OFF_INDIC_PURP	Human Research Drug Off Indication Purpose	VARCHAR2	4000	ERESDW1	HUM_RSR_DRUG_DTL	A textual description of the purpose of the "off-label" evaluation of the device in a research study.	Example of Valid Values: To evaluate the efficacy of preventing thrombosis in pediatric population with renal failure; 5FC is being used intravenously solely because of the patient's current clinical

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
							status, which precludes the use of oral dosing; This is a Phase 1/2 exploratory study which is designed to characterize the mechanisms by which tegaserod reduces symptoms of gas and bloating in patients with irritable bowel syndrome.
HUM_RSR_DRUG_OTHER_IND	Human Research Drug Other Indicator Code	VARCHAR2	1	ERESDW1	HUM_RSR_DRUG_DTL	A code indicating whether an organization other than a U of M investigator holds the IND (Investigational New Drug) for a drug used as part of the protocol for a research study.	Example of Valid Values: Y = Yes; N = No; null
HUM_RSR_DRUG_OTHER_NAME	Human Research Drug Other Name	VARCHAR2	256	ERESDW1	HUM_RSR_DRUG_DTL	A textual description of an organization other than a U of M investigator which holds the IND (Investigational New Drug) for a drug used as part of the protocol for a research study.	Example of Valid Values: NCI Division of Cancer Prevention; Smith Organization
HUM_RSR_DRUG_SOURCE	Human Research Drug Source	VARCHAR2	4000	ERESDW1	HUM_RSR_DRUG_DTL	A textual description of the source, including the supplier and manufacturer, of the drug used as part of the protocol for a research study	Example of Valid Values: Sigma Aldrich; Supplier: Novartis; Vorinostat is distributed and supplied by Merck and Co., Inc.; DCVax-L is being manufactured and supplied by Northwest Biotherapeutics, Inc.
HUM_RSR_DRUG_SUBJECT_CHARGED_IND	Human Research Drug Subject Charged Indicator	VARCHAR2	1	ERESDW1	HUM_RSR_DRUG_DTL	A code indicating whether the subjects would be charged for the drug used as part of the protocol in a research study.	Example of Valid Values: Y = Yes; N = No; null
HUM_RSR_DRUG_TRIAL_PHASE	Human Research Drug Trial Phase	VARCHAR2	50	ERESDW1	HUM_RSR_DRUG_TRIAL_PHASE	A code representing the phase of the clinical trial involving new drugs, as determined by FDA (Food and Drug Administration).	Example of Valid Values: Phase I; Phase II; Phase III; Phase IV; Phase Not Applicable
HUM_RSR_DRUG_UMPI_FIRST_NAME	Human Research Drug U of M Principal Investigator First Name	VARCHAR2	30	ERESDW1	HUM_RSR_DRUG_DTL	The first name of a U of M principal investigator that holds the IND (Investigational Drug Tracking Number) for a drug used as a part of the protocol	Example of Valid Values: Adele; Mason; Supriya

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
						for a research study.	
HUM_RSR_DRUG_UMPI_IND	Human Research Drug U of M Principal Investigator Indicator Code	VARCHAR2	1	ERESDW1	HUM_RSR_DRUG_DTL	A code indicating a U of M principal investigator holds the IND (Investigational Drug Tracking Number) for a drug used as part of the protocol for a research study.	Example of Valid Values: Y = Yes; N = No; null
HUM_RSR_DRUG_UMPI_LAST_NAME	Human Research Drug U of M Principal Investigator Last Name	VARCHAR2	30	ERESDW1	HUM_RSR_DRUG_DTL	The last name of a U of M principal investigator that holds the IND (Investigational Drug Tracking Number) for a drug used as part of the protocol for a research study.	Example of Valid Values: Banerjee; Samant; Sarter
HUM_RSR_DRUG_UMPI_PERSON_ID	Human Research Drug U of M Principal Investigator Person Identifier	VARCHAR2	20	ERESDW1	HUM_RSR_DRUG_DTL	A code used to identify a U of M principal investigator who holds the IND (Investigational Drug Tracking Number) for a drug used as part of the protocol for a research study.	Example of Valid Values: 05881664; 21144886; 10857334;
HUM_RSR_END_DT	Human Research End Date	DATE		ERESDW1	HUM_RSR_PROJECT	The estimated date that a research study should end.	Example of Valid Values: 03/29/2005; 04/14/2005; 05/05/2005
HUM_RSR_EXEMPT_REVIEW_CATEGORY	Human Research Exempt Review Category	VARCHAR2	1000	ERESDW1	HUM_RSR_PROJECT HUM_RSR_SUBMISSION_REVIEW	A textual description of the category of IRB regulatory review exemption that applies to a research study	Example of Valid Values: EXEMPTION #1 of the 45 CFR 46.101.(b): Research conducted in established or commonly accepted educational settings, involving normal educational practices, such as (i) research on regular and special education instructional strategies, or (ii) research on the effectiveness of or the comparison among instructional techniques, curricula, or classroom management methods; EXEMPTION #2 of the 45 CFR 46.101.(b): Research involving the use of educational tests

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							(cognitive, diagnostic, aptitude, achievement), survey procedures, interview procedures or observation of public behavior, unless: (i) information obtained is recorded in such a manner that human subjects can be identified, directly or through identifiers linked to the subjects; and (ii) any disclosure of the human subjects' responses outside the research could reasonably place the subjects at risk of criminal or civil liability or be damaging to the subjects' financial standing, employability, or reputation. EXEMPTION #4 of the 45 CFR 46.101.(b): Research involving the collection or study of existing data, documents, records, pathological specimens, or diagnostic specimens, if these sources are publicly available or if the information is recorded by the investigator in such a manner that subjects cannot be identified, directly or through identifiers linked to the subjects.
HUM_RSR_EXPDTD_REVW_CAT	Human Research Expedited Review Category	VARCHAR2	500	ERESDW1	HUM_RSR_SUBMSSN_REVW_EXPEDIT	The name of the category of research reviewed by the IRB through an expedited review procedure	Example of Valid Values: Minor Changes in previously approved research during the period (of one year or

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
							less) for which approval is authorized. ; Prospective collection of biological specimens for research purposes by noninvasive means.; Research on individual or group characteristics or behavior
HUM_RSR_EXPDTD_REVW_CAT_REGLTN	Human Research Expedited Review Category Regulation	VARCHAR2	30	ERESDW1	HUM_RSR_SUBMSSN_REVW_EXPEDIT	A code designated by the Department of Health and Human Services (DHHS) representing the category of research reviewed by the IRB through an expedited review procedure	Example of Valid Values: 45 CFR46.110 (b) (2); 46 FR 8392 (5); 46 FR 8392 (7)
HUM_RSR_EXPDTD_REVW_CAT_DESCR	Human Research Expedited Review Category Description	VARCHAR2	2000	ERESDW1	HUM_RSR_SUBMSSN_REVW_EXPEDIT	A textual description of the category of research reviewed by the IRB through an expedited review procedure	Example of Valid Values: Minor changes are those that would not materially affect the assessment of risks and benefits of the research (OHRP Institutional Review Board Guidebook, Chapter II http://www.hhs.gov/ohrp/irb/irb_chapter2.htm). See IRB guidance or SOPs for more details.; (including, but not limited to, research on perception, cognition, motivation, identity, language, communication, cultural beliefs or practices, and social behavior) or research employing survey, interview, oral history, focus group, program evaluation, human factors evaluation, or quality assurance methodologies.); (a) where (i) the research is permanently closed to the enrollment of new

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
							subjects; (ii) all subjects have completed all research-related interventions; and (iii) the research remains active only for long-term follow-up of subjects; or (b) where no subjects have been enrolled and no additional risks have been identified; or (c) where the remaining research activities are limited to data analysis.;
HUM_RSR_EXPIRE_DT	Human Research Expiration Date	DATE		ERESDW1	HUM_RSR_PROJECT HUM_RSR_SCR	The date on which the IRB (Institutional Review Board) approval for a research study expires.	Example of Valid Values: 03/29/2005; 04/14/2005; 05/05/2005
HUM_RSR_HIPAA_ALT_CD	Human Research Project Health Insurance Portability and Accountability Act Alternative Code	VARCHAR2	2	ERESDW1	HUM_RSR_HIPAA_ALT	A code identifying an alternative that will be used when Health Insurance Portability and Accountability Act authorization will not be obtained.	Examples of valid values: 0;1; 2
HUM_RSR_HIPAA_ALT_DESCR	Human Research Project Health Insurance Portability and Accountability Act Alternative Description	VARCHAR2	255	ERESDW1	HUM_RSR_HIPAA_ALT	A textual description of the code identifying an alternative that will be used when Health Insurance Portability and Accountability Act authorization will not be obtained.	Examples of valid values: Subjects are deceased; Request for full or partial waiver of HIPAA authorization; Review of data preparatory to research. Note: this exception is not necessary if a full or partial waiver of authorization is granted.
HUM_RSR_HIPAA_UM_CVR_CMP_CD	Human Research Project HIPAA UM Covered Component Code	VARCHAR2	2	ERESDW1	HUM_RSR_HIPAA_UM_CVR_CMP	A code identifying the University of Michigan Health Insurance Portability and Accountability Act (HIPAA) covered component school, department, division or other unit on a human research project.	Examples of valid values: 1; 2; 3
HUM_RSR_HIPAA_UM_CVR_CMP_DESCR	Human Research Project HIPAA UM Covered Component Description	VARCHAR2	255	ERESDW1	HUM_RSR_HIPAA_UM_CVR_CMP	A textual description of the code identifying the University of Michigan Health Insurance Portability and Accountability Act (HIPAA) covered component school, department, division	Examples of valid values: University of Michigan Health System (including hospitals and health

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						or other unit on a human research project.	centers, medical school, Michigan Visiting Nurses, Michigan Health Corporation, joint ventures); School of Dentistry; School of Nursing (Nurse-Managed Centers ONLY)
HUM_RSR_HIPAA_WVR_CD	Human Research Project Health Insurance Portability and Accountability Act Waiver Code	VARCHAR2	2	ERESDW1	HUM_RSR_HIPAA_WVR	A code identifying the portion of the project the waiver of Health Insurance Portability and Accountability Act (HIPAA) covers.	Examples of valid values: 1; 2; 3
HUM_RSR_HIPAA_WVR_DESCR	Human Research Project Health Insurance Portability and Accountability Act Waiver Description	VARCHAR2	255	ERESDW1	HUM_RSR_HIPAA_WVR	A textual description of the code identifying the portion of the project the waiver of Health Insurance Portability and Accountability Act (HIPAA) covers.	Examples of valid values: Entire project; Survey portion only; Recruitment portion only
HUM_RSR_IND	Human Subject Research Indicator	VARCHAR2	1	ERPMDW1	AWARD	A code indicating whether award involves human subject research.	Examples of valid values: Y = Yes; N = No
HUM_RSR_INITIAL_APPROVAL_DT	Human Research Initial Approval Date	DATE		ERESDW1	HUM_RSR_PROJECT	The date on which a research study is initially approved by the IRB (Institutional Review Board).	Example of Valid Values: 03/29/2005; 04/14/2005; 05/05/2005
HUM_RSR_INITIATOR	Human Research Initiator	VARCHAR2	256	ERESDW1	HUM_RSR_PROJECT	A textual description of the initiator of a specific research study.	Example of Valid Values: Industry; Investigator; National cooperative group (clinical)
HUM_RSR_IRB_ADDRESS	Human Research Institutional Review Board Address	VARCHAR2	256	ERESDW1	HUM_RSR_IRB	The address of the institutional review board overseeing a research study.	Example of Valid Values: 4901 Evergreen Rd., 118 SB, Dearborn, MI 48128; 540 East Liberty Street, Suite 202, Ann Arbor, MI 48104-2210
HUM_RSR_IRB_CORE_STAFF	Human Research Institutional Review Board Core Staff	VARCHAR2	256	ERESDW1	HUM_RSR_IRB	The textual description of a core staff member of an institutional review board.	Example of Valid Values: IRB Dearborn; IRB Flint; IRBMED
HUM_RSR_IRB_DESCR256	Human Research	VARCHAR2	256	ERESDW1	HUM_RSR_IRB	A textual description of the short name	Example of Valid

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
	Institutional Review Board Description					for a particular institutional review board.	Values: Dearborn Institutional Review Board (IRB); Flint Institutional Review Board (IRB); Health Sciences Institutional Review Board (IRB)
HUM_RSR_IRB_EMAIL	Human Research Institutional Review Board Email	VARCHAR2	256	ERESDW1	HUM_RSR_IRB	The electronic mail address of a particular institutional review board.	Example of Valid Values: lrb-dearborn@umd.umich.edu; research@umflint.edu; irbmed@umich.edu
HUM_RSR_IRB_FAX	Human Research Institutional Review Board FAX	VARCHAR2	256	ERESDW1	HUM_RSR_IRB	The fax telephone number of a particular institutional review board.	Example of Valid Values: (313)593-0526; (734)998-9171; (734)763-9603
HUM_RSR_IRB_LONGNAME	Human Research Institutional Review Board Long Name	VARCHAR2	256	ERESDW1	HUM_RSR_IRB	The full name by which the institutional review board is known.	Example of Valid Values: Dearborn Institutional Review Board (IRB); Flint Institutional Review Board (IRB); Health Sciences Institutional Review Board (IRB)
HUM_RSR_IRB_NAME	Human Research Institutional Review Board Name	VARCHAR2	50	ERESDW1	HUM_RSR_IRB HUM_RSR_PROJECT	The abbreviated name for a particular institutional review board.	Example of Valid Values: Dearborn; Flint; IRBMED
HUM_RSR_IRB_PHONE	Human Research Institutional Review Board Phone Number	VARCHAR2	256	ERESDW1	HUM_RSR_IRB	The telephone number of a particular institutional review board.	Example of Valid Values: (810)762-3383; (734)936-0933; (313)593-5468
HUM_RSR_IRB_WEB_ADDRESSES	Human Research Institutional Review Board Web Address	VARCHAR2	256	ERESDW1	HUM_RSR_IRB	The electronic web address of a particular institutional review board.	Example of Valid Values: http://research.umflint.edu/web/human_subjects.htm; http://www.med.umich.edu/irbmed
HUM_RSR_KIND_OF_SPECIMEN	Human Research Kind Of Specimen Text	VARCHAR2	4000	ERESDW1	HUM_RSR_PROJECT_DETAIL	A textual description of the classification of a human research specimen.	Example of Valid Values: Urine; Saliva
HUM_RSR_LOC_ADDR_COUN	Human Research	VARCHAR2	50	ERESDW1	HUM_RSR_PROJ_LOCATION	The name of the country associated with	Example of Valid

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TRY	Location Address Country					a location where research will be conducted.	Values: USA; United States Virgin Islands; Canada; Botswana
HUM_RSR_LOC_ADDR_POSTAL_CODE	Human Research Location Address Postal Code	VARCHAR2	15	ERESDW1	HUM_RSR_PROJ_LOCATION	The postal code in the address of a location where research will be conducted.	Example of Valid Values: 23298-0568; 48109-2069; 48209; M9V-4B8
HUM_RSR_LOC_ADDR_ST	Human Research Location Address State	VARCHAR2	50	ERESDW1	HUM_RSR_PROJ_LOCATION	The name of the state associated with a location where research will be conducted.	Example of Valid Values: MI; TX; RI; OR
HUM_RSR_LOC_EXT_IRB	Human Research Location External Institutional Review Board	VARCHAR2	100	ERESDW1	HUM_RSR_PROJ_LOCATION	A textual description of the external entity that has reviewed this research and provided its approval.	Example of Valid Values: IRB; ethics committee; school district office; prison official; nursing home administrator
HUM_RSR_LOC_FWA_NBR	Human Research Location FWA Number	VARCHAR2	20	ERESDW1	HUM_RSR_PROJ_LOCATION	The Federalwide Assurance (FWA) number for a location where research will be conducted.	Example of Valid Values: FWA00007631; FWA00003198; FWA00009386
HUM_RSR_LOCATION	Human Research Location Text	VARCHAR2	256	ERESDW1	HUM_RSR_PERF_SITE_FUNCTION HUM_RSR_PROJ_LOCATION	A textual description of the location where research will be conducted.	Examples of valid values: University of Michigan; Elementary School
HUM_RSR_LOCATION	Human Research Location	VARCHAR2	256	ERESDW1	HUM_RSR_SCR_LOC	A textual description of the location where research will be conducted.	Example of Valid Values: University of Minnesota; University of Michigan; Jackson Community Action Agency Head Start; Center for Advanced Laboratory Medicine
HUM_RSR_LOCATION_ENGAGED_IND	Human Research Location Engaged Indicator Code	VARCHAR2	1	ERESDW1	HUM_RSR_PROJ_LOCATION	A code indicating whether a human subject research location is being utilized for the research.	Example of Valid Values: Y = Yes; N = No; null
HUM_RSR_MEETING_DT	Human Research Meeting Date	DATE		ERESDW1	HUM_RSR_MEETING	The date on which a core committee (IRB, GCRC, or PRC) meeting is held.	Example of Valid Values: 03/29/2005; 04/14/2005; 05/05/2005
HUM_RSR_MEETING_END_TIME	Human Research Meeting End Time	DATE		ERESDW1	HUM_RSR_MEETING	The time at which a core committee (IRB, GCRC, or PRC) meeting is ended.	Example of Valid Values: 38440.625
HUM_RSR_MEETING_ID	Human Research	VARCHAR2	20	ERESDW1	HUM_RSR_MEETING	A code used to uniquely identify a core	Example of Valid

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
	Meeting Identification				HUM_RSR_MEETING_AGENDA	committee (IRB, GCRC, or PRC) associated with a meeting.	Values: Mee00000002; Mee000000033; Mee000000076
HUM_RSR_MEETING_START_TIME	Human Research Start Time	DATE		ERESDW1	HUM_RSR_MEETING	The time at which a core committee (IRB, GCRC, or PRC) meeting is scheduled to begin.	Example of Valid Values: 38440.625
HUM_RSR_MOD_PROJECT_ID	Human Research Modified Project Identification	VARCHAR2	20	ERESDW1	HUM_RSR_AMENDMENT	A code used to identify a modified research study.	Example of Valid Values: HUM00000131; HUM00000203; HUM00000358
HUM_RSR_MULTI_INST_STDY_IND	Human Research Multi Institution Study Indicator	VARCHAR2	1	ERESDW1	HUM_RSR_PROJECT	A code indicating whether a research study is being conducted at multiple engaged institutes.	Example of Valid Values: Y = Yes; N = No; null
HUM_RSR_NO_SPONSOR_IND	Human Research No Sponsor Indicator Code	VARCHAR2	1	ERESDW1	HUM_RSR_PROJECT	A code indicating whether a specific research study has no sponsor.	Example of Valid Values: Y = Yes; N = No; null
HUM_RSR_ORIG_PROJECT_ID	Human Research Original Project Identification	VARCHAR2	20	ERESDW1	HUM_RSR_PROJECT	A code uniquely identifying the initial (unmodified) research study.	Example of Valid Values: HUM00000237; HUM00001032; HUM00001321
HUM_RSR_ORIG_REVW_COMMITTE_CD	Human Research Original Review Committee Code	VARCHAR2	55	ERESDW1	HUM_RSR_PROJECT_DETAIL	A textual description of the code representing the original core committee that reviewed the research study.	Example of Valid Values: IRB HSBS Maize; IRBMED A2; IRBMED B2; IRB HSBS Blue
HUM_RSR_ORIG_REVW_TYP	Human Research Original Review Type	VARCHAR2	30	ERESDW1	HUM_RSR_PROJECT	A code representing the type of review used for the initial (unmodified) research study.	Example of Valid Values: Full Committee; Expedited; Exempt
HUM_RSR_OTHER_FUNCTION_TYPE	Human Research Other Function Type Text	VARCHAR2	256	ERESDW1	HUM_RSR_PERF_SITE_FUNCTION HUM_RSR_PROJ_FUNCTION	A textual description of the other type of work that will be completed at a research location.	Examples of valid values: One Site in Multi-Center Project; Sole Site
HUM_RSR_PAF_IND	Human Research Proposal Approval Form Indicator	VARCHAR2	1	ERESDW1	HUM_RSR_EXT_SPONSOR	A code indicating whether a Proposal Approval Form (PAF) exists in the Electronic Research Proposal Management (eRPM) system for a specific research study.	Example of Valid Values: Y = Yes; N = No; null
HUM_RSR_PARENT_PROJECT_ID	Human Research Parent Project Identification	VARCHAR2	20	ERESDW1	HUM_RSR_AE_ORIO HUM_RSR_AMENDMENT HUM_RSR_SCR	A code uniquely identifying the initial (unmodified) research study.	Example of Valid Values: B04-00007065-I; H04-00004278-R1; HUM00001887
HUM_RSR_PAUSE_ID	Human Research	VARCHAR2	20	ERESDW1	HUM_RSR_PAUSE_REASON	A code used to identify a specific pause	Examples of valid

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	Pause Identification Code					occurrence initiated by the core committee for a specific research study.	values: ID00000060; ID00000729; ID00005581
HUM_RSR_PAUSE_REASON_DESCR	Human Research Pause Reason Description	VARCHAR2	256	ERESDW1	HUM_RSR_PAUSE_REASON	A textual description of the reason a pause was initiated by a core committee on research study, for turnaround time tracking.	Examples of valid values: Sponsor Communication; FDA Communication; PI Unavailability/Absence; External Site Permissions
HUM_RSR_PEER_REVW_IND	Human Research Peer Review Indicator	VARCHAR2	1	ERESDW1	HUM_RSR_PROJECT	A code indicating whether the scientific merit of a research study has been reviewed by one or more recognized authorities on the subject (peer review).	Example of Valid Values: Y = Yes; N = No; null
HUM_RSR_PEER_REVW_ORG	Human Research Peer Review Organization	VARCHAR2	256	ERESDW1	HUM_RSR_PROJECT	The name(s) of the organization(s) conducting a peer review of the scientific merit of a research study.	Example of Valid Values: The Macarthur Foundation; National Institute of Health; National Science Foundation; The study has been reviewed by the Translational Breast Cancer Research Consortium.
HUM_RSR_PHI_AFFRM_PURP_CD	Human Research Project Public Health Information Affirmed Purpose Code	VARCHAR2	2	ERESDW1	HUM_RSR_PHI_AFFRM_PURP	A code identifying the affirmed purpose the Protected Health Information (PHI) will be used for on a human research project.	Examples of valid values: 1; 2
HUM_RSR_PHI_AFFRM_PURP_DESCR	Human Research Project Public Health Information Affirmed Purpose Description	VARCHAR2	255	ERESDW1	HUM_RSR_PHI_AFFRM_PURP	A textual description of the code identifying the affirmed purpose the Protected Health Information (PHI) will be used for on a human research project.	Examples of valid values: To determine whether the proposed project is feasible, or to assist in the design of the project. In either case, the study team will not record any PHI reviewed for this purpose into a dataset that may later be used for the project itself.; To ask potential subjects whether they want to consider participating in the study. In this case, the study team will

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
							record only name and contact information and will not use this information for any other activity.
HUM_RSR_PMT_ESTMT	Human Research Payment Estimate	VARCHAR2	50	ERESDW1	HUM_RSR_SUBJ_PMT	An estimate of total payment that an individual subject receives for participating in a research study in a single calendar year.	Example of Valid Values: \$25 or less; \$26-\$100; \$101-\$200; \$201-\$300; \$301-\$400; \$401-\$500; \$501-\$599; \$600 or above; N/A
HUM_RSR_PMT_FREQ	Human Research Payment Frequency	VARCHAR2	256	ERESDW1	HUM_RSR_SUBJ_PMT	A textual description of the frequency of the payments that an individual subject receives for participating in a research study.	Example of Valid Values: A payment of \$50 will be given to patients who complete the study visit. This will be given at the end of the visit. ; Participants will receive a one-time award of a half an hour of participation credit in their COMM 102 course.; After each clinic visit for evaluation, subjects will be paid \$20. They will also be provided a parking coupon if needed. For control subjects in the study, there is only one visit. For Cases there will be yearly visits.; Travel expenses will be reimbursed when the patient travels to the clinic specifically for a research visit.;
HUM_RSR_PMT_GUARDIAN	Human Research Payment Guardian	VARCHAR2	4	ERESDW1	HUM_RSR_SUBJ_PMT	A code indicating whether the payments are intended for the parent/guardian of the child subject (under the age of 18 in Michigan) participating in a research study.	Example of Valid Values: Yes; No; N/A
HUM_RSR_PMT_JUSTIFIC	Human Research Payment Justification	VARCHAR2	1000	ERESDW1	HUM_RSR_SUBJ_PMT	A textual description of the justification for offering payment to a subject for	Example of Valid Values: Reimbursement

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
						participating in a research study.	for individual's time commitment; To compensate for participants time and effort, also to reimburse for expenses such as travel.; To compensate for extra time spent in clinic and phone interview.
HUM_RSR_PMT_TIER	Human Research Payment Tier	VARCHAR2	256	ERESDW1	HUM_RSR_SUBJ_PMT	A code representing the subject fee payment tier for a research study; the initial (unmodified) tier is system calculated based on the payment amount to the subject, consent waivers and Certificate of Confidentiality information provided in the application.	Example of Valid Values: 0; 1; 2; 3; 4; 5
HUM_RSR_PMT_TIER	Human Research Payment Tier	VARCHAR2	256	ERESDW1	HUM_RSR_SUBJ_PMT_HIST	A code representing the subject fee payment tier for a research study.	Example of Valid Values: 0; 1; 2; 3; 4; 5
HUM_RSR_PRDCTED_ADLT_S UBJ_ENR	Human Research Predicted Adult Subject Enrollment	NUMBER	8	ERESDW1	HUM_RSR_PROJ_LOCATION	The predicted number of evaluable adult subjects to be enrolled at a location where research will be conducted.	Example of Valid Values: 40; 300; 8200
HUM_RSR_PRDCTED_CHLD_S UBJ_ENR	Human Research Predicted Child Subject Enrollment	NUMBER	8	ERESDW1	HUM_RSR_PROJ_LOCATION	The predicted number of evaluable child subjects to be enrolled at a location where research will be conducted.	Example of Valid Values: 4; 105; 3000
HUM_RSR_PRJCT_PHI_USED_CD	Human Research Project Public Health Information Used Code	VARCHAR2	2	ERESDW1	HUM_RSR_PHI_USED	A code identifying a type of Protected Health Information (PHI) the study team plans to use on a human research project.	Examples of valid values: 1; 2; 3
HUM_RSR_PRJCT_PHI_USED_DESCR	Human Research Project Public Health Information Used Description	VARCHAR2	255	ERESDW1	HUM_RSR_PHI_USED	A textual description of the code identifying a type of Protected Health Information (PHI) the study team plans to use on a human research project.	Examples of valid values: Hospital/doctor's office records, including test results and dental records; Mental health care records (except psychotherapy notes not kept with medical records); Psychotherapy notes (e.g., process notes) maintained separately from the regular medical record

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
HUM_RSR_PROJ_FUNCTION_TYPE	Human Research Project Code Function Type Code	VARCHAR2	100	ERESDW1	HUM_RSR_PERF_SITE_FUNCTION HUM_RSR_PROJ_FUNCTION	A code identifying the type of human research project function.	Examples of valid values: Intervention; Storage; Interaction; Analysis; Recruitment
HUM_RSR_PROJ_SPON_ID	Human Research Project Sponsor Identification	VARCHAR2	16	ERESDW1	HUM_RSR_EXT_SPONSOR	A system generated code uniquely identifying an external sponsor for a specific research study.	Example of Valid Values: ID00021449; ID00001750; ID0000004012
HUM_RSR_PROJECT_CREATE_DT	Human Research Project Created Date	DATE		ERESDW1	HUM_RSR_PROJECT	The date on which a human research project was created.	Examples of valid values: 12/01/2010; 12/10/2011; 01/20/2013
HUM_RSR_PROJECT_CREATE_ID	Human Research Project Created Identifier	VARCHAR2	255	ERESDW1	HUM_RSR_PROJECT	A code representing the operator ID of the staff member who created a human research project.	Examples of valid values: 90038429; 28689060; 19601536
HUM_RSR_PROJECT_ID	Human Research Project Identification	VARCHAR2	20	ERESDW1	BULK_SNSTV_DATA_CTGRY CLNCL_RSR_TEAM GENE_ANALYS	A code uniquely identifying a research project.	Example of Valid Values: 2002-0392; B03-00000453-R2
HUM_RSR_PROJECT_ID	Repository Application Code	VARCHAR2	20	ERESDW1	HUM_RSR_ACTN_ITEM	A code uniquely identifying a research project.	Example of Valid Values: 2002-0392; B03-00000453-R2; HUM00021313
HUM_RSR_PROJECT_ID	Human Research Project Identification	VARCHAR2	20	ERESDW1	HUM_RSR_ANCLRY_COMMITTEE HUM_RSR_AWARD HUM_RSR_CLNRSR_BILL_CAL_A CTV HUM_RSR_CNST_DOC_WVR_TY P HUM_RSR_CNST_WVR_TYP HUM_RSR_CONSENT_TYP HUM_RSR_CORE_COMMITTEE HUM_RSR_DEVICE HUM_RSR_DRUG_DTL HUM_RSR_DRUG_TRIAL_PHASE HUM_RSR_DSMP_AE_REPORT HUM_RSR_DSMP_EXT_MONITOR _ENT HUM_RSR_DSMP_MONITOR_REP ORT	A code uniquely identifying a research project.	Example of Valid Values: 2002-0392; B03-00000453-R2; HUM00021313

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
					HUM_RSR_EXT_SPONSOR HUM_RSR_HIPAA_ALT HUM_RSR_HIPAA_UM_CVR_CMP HUM_RSR_HIPAA_WVR HUM_RSR_IDENTFBL_DATA HUM_RSR_IDENTFBL_DATA_RET EN HUM_RSR_IDENTFBL_DATA_SEC RTY HUM_RSR_INT_SPONSOR HUM_RSR_PAF HUM_RSR_PERF_SITE_FUNC TION HUM_RSR_PHI_AFFRM_PURP HUM_RSR_PHI_USED HUM_RSR_PROJ_COMP HUM_RSR_PROJ_FUNCTION HUM_RSR_PROJ_LOCATION HUM_RSR_PROJ_SUBJ_COST HUM_RSR_PROJECT HUM_RSR_PROJECT_DETAIL HUM_RSR_PROJECT_PROTECTE D HUM_RSR_RISK_LVL HUM_RSR_RISK_LVL_HISTORY HUM_RSR_STUDY_TEAM HUM_RSR_SUBJ_PMT HUM_RSR_SUBJ_PMT_HIST HUM_RSR_SUBJ_RCRT_MTHD HUM_RSR_UM_PROJ_FACILITY		
HUM_RSR_PROJECT_STATUS	Human Research Project Status	VARCHAR2	256	ERESDW1	HUM_RSR_PROJECT	A textual description of the research project status.	Example of Valid Values: Approved; Complete Application; Change Required By Core Staff

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HUM_RSR_PROJECT_STATUS_DT	Human Subject Research Project Current Status Date	DATE		ERESDW1	HUM_RSR_PROJECT	The date on which the human subject research project enters the current status.	Examples of valid values: 12/01/2010; 12/10/2011; 01/20/2013
HUM_RSR_PRPSL_ID	Human Research Proposal Identification	VARCHAR2	10	ERESDW1	HUM_RSR_PAF	A code that uniquely identifies a record in the Electronic Research Proposal Management (eRPM) system. The first two digits of the code identify the fiscal year in which the record was created. The digits are system generated and sequential representing the number of submissions in the fiscal year. This code is commonly referred to as the Division Of Research Development Administration (DRDA) number, the proposal number or the Proposal Approval Form (PAF) ID.	Example of Valid Values: 99-4563; 09-PAF00555;
HUM_RSR_PRSN_SECRTY_ROLE	Human Research Person Security Role	VARCHAR2	30	ERESDW1	HUM_RSR_PRSN_SECRTY_ROLE	A code representing a person's security role in the human research system.	Example of Valid Values: BEU; COI Med; Exempt Reviewer
HUM_RSR_PUBLICATION	Human Research Publication Count	NUMBER	10	ERESDW1	HUM_RSR_PROJECT HUM_RSR_SCR	A number representing the count of publications submitted as a part of a research study.	Example of Valid Values: 0; 5; 6
HUM_RSR_RECOMMENDED_MOTION	Human Research Recommended Motion Code	VARCHAR2	255	ERESDW1	HUM_RSR_SUBMISSION_REVIEW	A code indicating the recommended motion for a human research submission.	Example of Valid Values: Approved; Action Deferred to Study Team
HUM_RSR_REVIEW_CREATE_DT	Human Research Review Create Date	DATE		ERESDW1	HUM_RSR_SUBMISSION_REVIEW	The date on which a human research submission for review was created.	Example of Valid Values: 12/20/2006; 2/1/2007
HUM_RSR_REVIEW_STATUS	Human Research Review Status Description	VARCHAR2	256	ERESDW1	HUM_RSR_SUBMISSION_REVIEW	A textual description of the status of a human research submission review.	Example of Valid Values: Initial Review; Submitted
HUM_RSR_REVIEWER_BOARD	Human Research Reviewer Board	VARCHAR2	30	ERESDW1	HUM_RSR_SUBMISSION_REVIEW	The name of the board that the human research submission review is associated with.	Example of Valid Values: IRBMED A1; IRBMED B2; IRB HSBS Maize; IRB HSBS Blue
HUM_RSR_REVIEWER_COMMITTEE	Human Research Reviewer Committee Name	VARCHAR2	30	ERESDW1	HUM_RSR_SUBMISSION_REVIEW	The name of the committee that the human research submission review is associated with.	Example of Valid Values: IRBMED A1; IRB Behavioral Science; PRC; GCRC
HUM_RSR_REVIEWER_FIRST_NAME	Human Research Reviewer First Name	VARCHAR2	30	ERESDW1	HUM_RSR_SUBMISSION_REVIEW	The first name of the assigned human research submission reviewer.	Example of Valid Values: John

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HUM_RSR_REVIEWER_LAST_NAME	Human Research Reviewer Last Name	VARCHAR2	30	ERESDW1	HUM_RSR_SUBMISSION_REVIEW	The last name of the assigned human research submission reviewer.	Example of Valid Values: Doe
HUM_RSR_REVIEWER_PERSON_ID	Human Research Reviewer Person Identification	VARCHAR2	20	ERESDW1	HUM_RSR_SUBMISSION_REVIEW	An identification code used in the human research system to identify the reviewer for the submission related to a research study. If the person is a U of M staff member this will be their EMPLID.	Example of Valid Values: 12345678
HUM_RSR_REVIEWER_ROLE	Human Research Reviewer Role Code	VARCHAR2	50	ERESDW1	HUM_RSR_SUBMISSION_REVIEW	A code indicating the role a reviewer has in a human research submission review.	Example of Valid Values: IRB = Primary Reviewer; GCRC = Secondary Reviewer; PRC = Statistical Reviewer
HUM_RSR_REVIEW_COMMITTEE	Human Research Review Committee	VARCHAR2	50	ERESDW1	HUM_RSR_AE_ORIO HUM_RSR_AMENDMENT HUM_RSR_SCR	A code representing a core committee related to a research study.	Example of Valid Values: Core IRB BehavSciStaff; Core PRC Staff; Core GCRC Staff
HUM_RSR_REVIEW_TYPE	Human Research Review Type	VARCHAR2	30	ERESDW1	HUM_RSR_PROJECT	A code representing the type of review used for a research study.	Example of Valid Values: Full Committee; Expedited; Exempt
HUM_RSR_REVIEW_TYPE	Human Research Review Type	VARCHAR2	50	ERESDW1	HUM_RSR_SCR	A code used to identify the type of review used for a research study.	Example of Valid Values: Expedited; Full Committee
HUM_RSR_RISK_LVL	Human Research Risk Level	VARCHAR2	50	ERESDW1	HUM_RSR_RISK_LVL HUM_RSR_RISK_LVL_HISTORY	A code representing the level of risk associated with a specific phase or "arm" of a research study.	Example of Valid Values: High risk; Minor increase over minimal risk; No more than minimal risk
HUM_RSR_RISK_LVL	Human Research Risk Level	VARCHAR2	50	ERESDW1	HUM_RSR_SCR	A code representing the level of risk associated with a research study.	Example of Valid Values: High risk; Minor increase over minimal risk; No more than minimal risk
HUM_RSR_RISK_REASONABLE	Human Research Risk Reasonable	VARCHAR2	4000	ERESDW1	HUM_RSR_RISK_LVL	A textual description of how the risks to the subjects are reasonable in relation to the anticipated benefits.	Example of Valid Values: Although the risk to the subject is lost time, the potential benefits of acquired knowledge are a reasonable justification for participation.; Risks are minimal.; The risks

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
							to the subjects are reasonable because they are very minimal. The results to this study could bring great changes in peoples lifestyles. ;
HUM_RSR_SCR_ID	Human Research Scheduled Continuing Review Identification	VARCHAR2	20	ERESDW1	HUM_RSR_SCR HUM_RSR_SCR_LOC	A code identifying the scheduled continuing review of a research study.	Example of Valid Values: CR00000006; CR00000018
HUM_RSR_SCR_STATUS	Human Research Scheduled Continuing Review Status	VARCHAR2	256	ERESDW1	HUM_RSR_SCR	A textual description of a status of the scheduled continuing review of a research study.	Example of Valid Values: Pre Submission; Core Committee Staff Review; Approved
HUM_RSR_SCR_STDY_STAT_CD	Human Research Scheduled Continuing Review Study Status Code	VARCHAR2	30	ERESDW1	HUM_RSR_SCR	A code representing the status of a study related to the continual review scheduled for a research study.	Example of Valid Values: Analysis identifiable data; Active with subjects; Analysis de-identified data
HUM_RSR_SCR_STDY_STAT_DESCR256	Human Research Scheduled Continuing Review Study Status Description	VARCHAR2	500	ERESDW1	HUM_RSR_SCR	A textual description of code representing the status of a study related to the continual review scheduled for a research study.	Example of Valid Values: All intervention/interaction w; The study is completed; there
HUM_RSR_SCR_TERMIN_REASON	Human Research Scheduled Continuing Review Termination Reason	VARCHAR2	500	ERESDW1	HUM_RSR_SCR	A textual description of the reason for terminating a specific research study, when all interventions or interactions are closed and no further identifiable data is collected or analyzed.	Example of Valid Values: Study completed due to low enrollment levels of nurse participants.; Qualitative data analysis continues of interviews obtained from nurses and patients. The data is currently completely deidentified; Study is complete and all close-out activities were completed.; Study is complete including analysis and presentation.

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HUM_RSR_SPECIMEN_CLLCT_N_SCHED	Human Research Specimen Collection Schedule Text	VARCHAR2	4000	ERESDW1	HUM_RSR_PROJECT_DETAIL	A textual description of the schedule established for the collection of human research specimens.	Example of Valid Values: Monthly; Weekly during examination
HUM_RSR_SPONSOR_APPRV_RCVD_IND	Human Subject Research Sponsor Approval Received Indicator	VARCHAR2	1	ERPMDW1	AWARD	A code indicating whether sponsor approval for human subject use has been received.	Examples of valid values: Y = Yes; N = No
HUM_RSR_SPONSOR_APPRV_RQRD_IND	Human Subject Research Sponsor Approval Required Indicator	VARCHAR2	1	ERPMDW1	AWARD	A code indicating whether it is requirement of the award agreement that the sponsor provide an approval for human subject use.	Examples of valid values: Y = Yes; N = No
HUM_RSR_START_DT	Human Research Start Date	DATE		ERESDW1	HUM_RSR_PROJECT	The date on which a research study is scheduled to start.	Example of Valid Values: 03/29/2005; 04/14/2005; 05/05/2005
HUM_RSR_STATUS_METER	Human Research Status Meter	VARCHAR2	50	ERESDW1	HUM_RSR_AE_ORIO HUM_RSR_AMENDMENT HUM_RSR_PROJECT HUM_RSR_SCR	A code representing a status meter used to show a high level workflow status of the submission review. Abbreviated values are used for AE-ORIO and SCR submission that only require IRB review.	Example of Valid Values: Abbreviated Withdrawn; Ancillary Review
HUM_RSR_STDY_ABSTRACT	Human Research Study Abstract	VARCHAR2	4000	ERESDW1	HUM_RSR_PROJECT	The abstract of a research study.	Example of Valid Values: The USpella Registry is a multi-site, observational registry for collection of de-identified data for patients treated with the IMPELLA 2.5 Percutaneous Cardiac Support System; To improve the Ob/Gyn residency training Program at the University of Michigan by soliciting feedback from the last 10 years of residency graduates via an on-line competency-based anonymous survey.; This is a multicenter, randomized, open-label, Phase IV studyof

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
							patients with refractory CTCL assessing the efficacy, tolerability and safety of two initial dose levels of Targretin capsules. Patients must have documented CTCL refractory to at least
HUM_RSR_STUDY_DURATION	Human Research Study Duration Text	VARCHAR2	256	ERESDW1	HUM_RSR_PROJECT	A free text field describing the estimated duration of the entire study. This field is not mandatory and can be blank.	Examples of valid values: 5 years; 12/1/2006 - 12/31/2015; 2 years for enrollment - 3 years total study duration
HUM_RSR_STUDY_FULL_TITLE	Human Research Study Full Title	VARCHAR2	4000	ERESDW1	HUM_RSR_PROJECT	The full title of a research study.	Example of Valid Values: 131 I-MIBG therapy for refractory neuroblastoma single patient use; Reducing Health Disparities in Childhood Obesity
HUM_RSR_STUDY_TITLE	Human Research Study Title	VARCHAR2	256	ERESDW1	HUM_RSR_PROJECT	The title of a research study.	Example of Valid Values: Effect of Scientific Elite Conflict on Public Opinion; Peer facilitation of community service learning; Qualitative description of women and spirituality group
HUM_RSR_STUDY_TM_MEMBER_ID	Human Research Study Team Member Identification	VARCHAR2	20	ERESDW1	HUM_RSR_STUDY_TEAM	A code identifying a study team member related to a research study.	Example of Valid Values: 0021662; 00352442; 00386639
HUM_RSR_STUDY_TM_MEMBER_ROLE	Human Research Study Team Member Role	VARCHAR2	50	ERESDW1	HUM_RSR_STUDY_TEAM	A code indicating the role of a study team member on a research study.	Example of Valid Values: Other; Co-Investigator; Staff
HUM_RSR_SUBJ_AGE_MAX	Human Research Subject Age Maximum	NUMBER	5,2	ERESDW1	HUM_RSR_PROJECT	A number representing the maximum human research subject age for a specific research study.	Example of Valid Values: 0.5; 5; 17; 55; 999
HUM_RSR_SUBJ_AGE_MIN	Human Research Subject Age Minimum	NUMBER	5,2	ERESDW1	HUM_RSR_PROJECT	A number representing the minimum human research subject age for a specific research study.	Example of Valid Values: 0.5; 5; 17; 55; 999

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
HUM_RSR_SUBJ_EXISTING_DATA	Human Research Subject Existing Data Count	NUMBER	10	ERESDW1	HUM_RSR_PROJECT	A number representing the count of the subjects that are represented in existing data used in the research study.	Example of Valid Values: 14; 999; 29686812
HUM_RSR_SUBJ_PRDCTED_ENRUM	Human Research Subject Predicted Enrollment University of Michigan	NUMBER	10	ERESDW1	HUM_RSR_PROJECT	The number of evaluable subjects predicted to be enrolled at the University of Michigan for a research study.	Example of Valid Values: 820; 3000; 228; 18000
HUM_RSR_SUBJ_TOT	Human Research Subject Total Count	NUMBER	10	ERESDW1	HUM_RSR_PROJECT	A number representing the total count of subjects predicted to be enrolled at all participating locations.	Example of Valid Values: 15; 529; 999999
HUM_RSR_SUBMISSION_DT	Human Research Submission Date	DATE		ERESDW1	HUM_RSR_PROJECT	The date that the project was submitted for review.	Example of Valid Values: 12/20/2006; 2/1/2007
HUM_RSR_SUBMISSION_ID	Human Research Submission Identification	VARCHAR2	20	ERESDW1	HUM_RSR_ACTIVITY	A code uniquely identifying a submission in the human research system. A submission can be a project, scheduled continuing review, an amendment, an adverse event or other reportable information.	Examples of valid values: HUM00000520; AME00000630; CR00071731
HUM_RSR_SUBMISSION_ID	Human Research Submission Identification	VARCHAR2	20	ERESDW1	HUM_RSR_MEETING_AGENDA	A code uniquely identifying a submission in the human research system. A submission can be a project, scheduled continuing review, an amendment, an adverse event or other reportable incident on a meeting agenda.	Example of Valid Values: 2003-0202; 2004-0381; B03-00000422-R2
HUM_RSR_SUBMISSION_ID	Human Research Submission Identification	VARCHAR2	20	ERESDW1	HUM_RSR_PAUSE_REASON	A code uniquely identifying a submission in the human research system. A submission can be a project, scheduled continuing review, an amendment, an adverse event or other reportable agenda.	Example of Valid Values: 2003-0202; 2004-0381; B03-00000422-R2
HUM_RSR_SUBMISSION_ID	Human Research Submission Identification	VARCHAR2	20	ERESDW1	HUM_RSR_STATE_TRANSITION HUM_RSR_SUBMISSION_REVIEW HUM_RSR_SUBMSSN_REVW_EX PEDIT	A code uniquely identifying a submission in the human research system. A submission can be a project, scheduled continuing review, an amendment, an adverse event or other reportable incident on a meeting agenda.	Example of Valid Values: 2003-0202; 2004-0381; B03-00000422-R2
HUM_RSR_SUBMISSION_ID	Repository Application Code	VARCHAR2	20	ERESDW1	HUM_RSR_TIME_TRACK	A code uniquely identifying a submission in the human research system. A submission can be a human research project, a repository application, a scheduled continuing review, an amendment or an adverse event.	Example of valid values: 2003-0202; 2004-0381; B03-00000422-R2; REP00000030; REP00000027_AME01;

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
							REP00000033_CR01
HUM_RSR_SUBMISSION_NAME	Human Research Submission Name	VARCHAR2	256	ERESDW1	HUM_RSR_STATE_TRANSITION	A textual description of the code uniquely identifying a submission in the human research system. A submission can be a project, scheduled continuing review, an amendment, an adverse event or other reportable incident on a meeting agenda.	Example of Valid Values: Making a Case for New Elementary Science Teachers; Contingencies of self-worth and self-schemas; Women, Minorities and Technology
HUM_RSR_SUBMISSION_REVIEW_ID	Human Research Submission Review Identification Code	VARCHAR2	20	ERESDW1	HUM_RSR_SUBMISSION_REVIEW	A code identifying a particular human research submission review.	Example of Valid Values: HUM00000001; ADV00000001; AME00000001; CR00000001
HUM_RSR_SUBMISSION_REVIEW_NAME	Human Research Submission Review Name	VARCHAR2	256	ERESDW1	HUM_RSR_SUBMISSION_REVIEW	The name of a particular human research submission review.	Example of Valid Values: Staff Review for HUM00000126; Expedited Review for HUM00000126
HUM_RSR_SUBMISSION_REVIEW_TYPE	Human Research Submission Review Type Code	VARCHAR2	50	ERESDW1	HUM_RSR_SUBMISSION_REVIEW	A code used to identify the type of human research submission review.	Example of Valid Values: Protocol; Adverse Event; Amendments
HUM_RSR_SUBMISSION_STATUS	Human Research Submission Status	VARCHAR2	256	ERESDW1	HUM_RSR_STATE_TRANSITION	A textual description of the status of a submission.	Example of Valid Values: Approved; Complete Application; Disapproved
HUM_RSR_SUBMISSION_TYPE	Human Research Submission Type	VARCHAR2	30	ERESDW1	HUM_RSR_ACTIVITY HUM_RSR_AE_ORIO HUM_RSR_AMENDMENT HUM_RSR_MEETING_AGENDA HUM_RSR_PROJECT HUM_RSR_SCR	A code used to identify the type of submission.	Examples of valid values: _Protocol; _Amendment; _Adverse Event
HUM_RSR_SUBMISSION_TYPE	Human Research Submission Type	VARCHAR2	50	ERESDW1	HUM_RSR_STATE_TRANSITION	A code used to identify the type of submission.	Example of Valid Values: _Protocol; Adverse Event; Amendments
HUM_RSR_SUBMISSION_REVIEW_ID	Human Research Submission Review Identification	VARCHAR2	20	ERESDW1	HUM_RSR_SUBMISSION_REVIEW	A code uniquely identifying a human research submission review.	Example of Valid Values: REV00000264; REV00006182;

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
							REV00009225;
HUM_RSR_SUBMSSN_TYP	Human Research Submission Type	VARCHAR2	20	ERESDW1	HUM_RSR_SUBMISSION_REVIEW	A code used to identify the type of submission.	Example of Valid Values: _Protocol; Adverse Event; Amendment; AE/ORIO
HUM_RSR_TERMIN_DT	Human Research Termination Date	DATE		ERESDW1	HUM_RSR_PROJECT	The date on which a research study is formally closed, after which no interventions or interactions may occur and no identifiable data may be collected or analyzed.	Example of Valid Values: 3/14/2008; 2/28/2009; 7/11/2009
HUM_RSR_TIER_CHG_CMNT	Human Research Tier Change Comment	VARCHAR2	256	ERESDW1	HUM_RSR_SUBJ_PMT_HIST	A text field for the reviewer's comments when changing the existing subject fee payment tier during the review and approval process.	Example of Valid Values: Tier 4 assignment changed to Tier Level 3. J. Hewett - October 23, 2009; Waiver of documentation - no more than minimal risk; Tier 1 is the correct level. The waiver of documentation of informed consent is based on the study's minimal risk designation. The data are not sensitive.
HUM_RSR_TIER_CHG_DT	Human Research Tier Change Date	DATE		ERESDW1	HUM_RSR_SUBJ_PMT_HIST	The date when a reviewer makes a change to the existing subject fee payment tier during the review and approval process.	Example of Valid Values: 10/22/09; 02/26/10; 10/19/09
HUM_RSR_TIER_CHG_SOURCE	Human Research Tier Change Source	VARCHAR2	256	ERESDW1	HUM_RSR_SUBJ_PMT_HIST	A code identifying the reviewer who made a change to the existing subject fee payment tier during the review and approval process.	Example of Valid Values: Activity of Change Subject Payment Tier
HUM_RSR_UM_FACILITY	Human Research University Of Michigan Facility Description	VARCHAR2	60	ERESDW1	HUM_RSR_UM_PROJ_FACILITY	A textual description of the U of M facility where research will be conducted.	Example of Valid Values: University Hospital; Taubman Center Clinics
HUM_RSR_UMBRL_PROJ_IND	Human Research Umbrella Project Code Indicator	VARCHAR2	1	ERESDW1	HUM_RSR_PROJECT	A code indicating whether a research study is an 'umbrella' project, lacking immediate plans for involvement of human subjects but requiring IRB acknowledgement of the future use of human subjects.	Example of Valid Values: Y = Yes; N = No; null

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
HUM_SBJCT_BYPASS_IND	Human Subject Bypass Indicator	VARCHAR2	1	ERPMDW1	AWARD	A code indicating whether system evaluation of all HUM IDs can be bypassed due to either the nature of the project activity (e.g., Training Grant) or human subjects work being complete or this award record being designated as a Parent award.	Examples of valid values: Y = Yes; N = No
HUM_SBTNC_IND	Human Substance Indicator	VARCHAR2	1	ERPMDW1	AWARD	A code indicating whether the award involves use of human substances.	Examples of valid values: Y = Yes; N = No
HUM_TO_DATE_ENROLLED_A DLT	Human To Date Enrolled Adult	NUMBER	8	ERESDW1	HUM_RSR_SCR_LOC	The total cumulative number of adult subjects enrolled at a research location since the study initiation.	Example of Valid Values: 160; 3225; 24904;
HUM_TO_DATE_ENROLLED_C HLD	Human To Date Enrolled Child	NUMBER	8	ERESDW1	HUM_RSR_SCR_LOC	The total number of evaluable child subjects that have been enrolled to date at a research location.	Example of Valid Values: 100; 1736; 24258
HUMAN_STEM_CELL_APPRV_DT	Human Pluripotent Stem Cell Research Oversight (HPSCRO) Approval Date	DATE		ERPMDW1	AWARD	The date the Human Pluripotent Stem Cell Research Oversight (HPSCRO) committee approved the proposed human stem cell research.	Examples of valid values: 12/1/2012; 4/06/2013; 11/17/2017
HUMAN_STEM_CELL_IND	Human Stem Cell Indicator	VARCHAR2	1	ERPMDW1	AWARD	A code indicating whether the award involves research using human Induced pluripotent (iPSC) or human embryonic (hESC) stem cells.	Examples of valid values: Y = Yes; N = No
IBC_APPRV_DUE_DT	Institutional Biosafety Committee Approval Due Date	DATE		ERPMDW1	AWARD	The date by which the Institutional Biosafety Committee (IBC) approval is required to be completed.	Examples of valid values: 12/1/2012; 4/06/2013; 11/17/2017
IBC_APPRV_RQRD_IND	Institutional Biosafety Committee Approval Required Indicator	VARCHAR2	1	ERPMDW1	AWARD	A code indicating whether Institutional Biosafety Committee (IBC) approval is required before releasing the award.	Examples of valid values: Y = Yes; N = No
IC_BASIS	Indirect Cost Basis Code	VARCHAR2	4	M_GLDW1	CURR_PROJECT_GRANT_VW	A code that identifies groups of accounts eligible for indirect cost recovery.	Example of Valid Values: 0; 25; 50
IC_RATE_PCT	Indirect Cost Rate Percent	NUMBER	4,2	M_GLDW1	CURR_PROJECT_GRANT_VW	The rate at which indirect cost is charged.	Example of Valid Values: 0.00; 30.00; 52.50
ICOI_IND	Institutional Conflict of Interest Indicator	VARCHAR2	1	ERESDW1	HUM_RSR_PROJECT	A code indicating whether the study has been flagged for an Institutional Conflict of Interest. An Institutional Conflict of Interest (ICOI) is indicated when a financial interest of the university (e.g., investments held by the university in a company) or a Covered Official has the potential to bias, or appear to bias,	Examples of valid values Y = Yes, N = No; Null

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
						research conducted by its employees or students.	
IDC_RATE_PCT	Indirect Cost Rate Percent	NUMBER	5,2	ERPMDW1	AWARD	A percentage amount representing the rate at which the indirect costs are to be charged against the modified direct costs on an award.	Examples of valid values: 20; 54; 56
IDC_WVR_IND	Indirect Cost Waiver Indicator	VARCHAR2	1	ERPMDW1	AWARD	A code indicating whether an Indirect Cost (IDC) Waiver from the institutional standard rate was approved on a specific award.	Examples of valid values: Y = Yes; N = No; Null
IDENTFBL_DATA_DESTRUCT_DTL	Identifiable Data Destruct Detail	VARCHAR2	500	ERESDW1	HUM_RSR_PROJECT_DETAIL	A detailed description of the study team's plan for destroying identifiable data and/or specimens following the required retention period.	Example of Valid Values: destruction of research records; removal of identifiers; destruction of linkage code information
IDENTFBL_DATA_DTL	Identifiable Data Detail	VARCHAR2	500	ERESDW1	HUM_RSR_PROJECT_DETAIL	A detailed description of the need for collecting and maintaining identifiable data.	Example of Valid Values: Data identifying study subjects is required to match different data elements acquired in the course of the study.; Initial data collection will be linked only to ensure no duplication of patients/subjects.; To keep track of subject who have been interviewed during the course of study. Also used to ask follow-up questions if needed.; This is necessary in case there are any outliers in the data set that require review of specific medical records.;
IDENTFBL_DATA_IND	Identifiable Data Indicator	VARCHAR2	1	ERESDW1	HUM_RSR_PROJECT_DETAIL	A code indicating whether the study team will access, collect, use or maintain identifiable data in a research study. Identifiable data is defined as data that is linked to a subject's identity by name or other identifier.	Example of Valid Values: Y = Yes; N = No; null

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
IDENTFBL_DATA_PROTECT_D TL	Identifiable Data Protect Detail	VARCHAR2	500	ERESDW1	HUM_RSR_PROJECT_DETAIL	A textual description of how the identifiable data and/or specimens would be protected against inappropriate use or disclosure, or malicious or accidental loss or destruction.	Example of Valid Values: All publications and presentations reporting on data collected will identify the individuals by pseudonym. The data doesn't contain students' identifiers. ; Subjects will be assigned a study number so that the specimens and data will not have a direct link to their identities.; In order to ensure the highest possible level of anonymity we will not use any personal identifier on the questionnaire or the envelope. Once the questionnaires are returned, the envelopes will be immediately discarded. The data will be recorded by a second researcher who will not see the envelopes.
IDENTFBL_DATA_RETEN	Identifiable Data Retention	VARCHAR2	500	ERESDW1	HUM_RSR_PROJECT_DETAIL	A textual description of the study team's plan when retaining identifiable data for study recordkeeping purposes.	Example of Valid Values: Identifiers will be retained until after all data has been collected, reviewed and correlated and until after all papers have been authored.; for the length of the trial (~ 3 years); As long as GSL are stored for analysis.;
IDENTFBL_DATA_RETEN_TYP	Identifiable Data Retention Type	VARCHAR2	200	ERESDW1	HUM_RSR_IDENTFBL_DATA_RET EN	A textual description of how identifiable data and/or specimens will be retained at the conclusion of a research study.	Example of Valid Values: Destroy; Retain for future research use (create research bank/repository); Retain

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
							for study recordkeeping purposes
IDENTFBL_DATA_SECRTY_MEASURE	Identifiable Data Security Measure	VARCHAR2	256	ERESDW1	HUM_RSR_IDENTFBL_DATA_SECRTY	A textual description of how identifiable data and/or specimens used in a research study will be protected against inappropriate use or disclosure, or malicious or accidental loss or destruction.	Example of Valid Values: Access rights terminated when authorized users leave the project or unit; Climate-control environment; Disaster recovery plan; Encryption of digital data; Individual ID plus password protection; Locked cabinet or storage unit; Locked office; Network restrictions; Offsite storage ; Restricted access; Restrictions on copying study-related materials; Routine electronic back up; No non-UM devices are used to access project data; Destruction of source data immediately after data collection; Safe disposition/destruction of data or devices; Secure laptop; Security software (firewall, anti-virus, anti-intrusion) is installed and regularly updated;
IDENTFBL_DATA_TYP	Identifiable Data Type	VARCHAR2	200	ERESDW1	HUM_RSR_IDENTFBL_DATA	A textual description of how data and/or specimens used in a research study are identified in the research records.	Example of Valid Values: Anonymized - stored data record is stripped of all identifiers; Directly -- stored on data record; Indirectly -- linked to data record but stored separately;
IDENTFBL_DATA_WITHDRAW_DTL	Identifiable Data Withdraw Detail	VARCHAR2	500	ERESDW1	HUM_RSR_PROJECT_DETAIL	A textual description of the study team's plan for to use, disclose, store, or	Example of Valid Values: We will de-

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
						destroy the subject's data when a subject withdraws from the research study.	identify all data after extraction has been completed. ; For the duration of the research.; Until the publications resulting from the study are completed.;
IDS_HOME_CARE_SERVICES_IND	Investigational Drug Service Home Care Services Indicator Code	VARCHAR2	1	ERESDW1	HUM_RSR_PROJECT_DETAIL	A code indicating whether investigational drug services home care services will be required for a human subject research project.	Example of Valid Values: Y = Yes; N = No; null
IN_VITRO_FERTIL_IND	In Vitro Fertilization Indicator Code	VARCHAR2	1	ERESDW1	HUM_RSR_PROJECT	A code indicating whether in vitro fertilization is part of a specific research study.	Example of Valid Values: Y = Yes; N = No; null
INF_AGENT_IND	Infectious Agent Indicator	VARCHAR2	1	ERPMDW1	AWARD	A code indicating whether award involves infectious biological agents.	Examples of valid values: Y = Yes; N = No
INFORM_CONSENT_CHG_REQ_IND	Informed Consent Change Required Indicator Code	VARCHAR2	1	ERESDW1	HUM_RSR_AMENDMENT	A code indicating whether a change has been requested to the requirement for informed consent for a research study.	Example of Valid Values: Y = Yes; N = No; null
INITIAL_DEPTID	Initial Department Code	VARCHAR2	10	M_GLDW1	CURR_PROJECT_GRANT_VW	A code that identifies each initial academic or administrative unit that has programmatic, operational and fiscal (including budgetary) responsibility for the project/grant.	Example of Valid Values: 184500 = Physics Department; 170000 = College of Lit, Science & Arts
INITIAL_FUND_CODE	Initial Fund Code	VARCHAR2	5	M_GLDW1	CURR_PROJECT_GRANT_VW	A code used to identify the initial source of funds and intended use of the funds for the project/grant.	Example of Valid Values: 10000 = General; 52000 = Auxiliary-Internal Services
INST_HAS_COI_IND	Institution Has Conflict of Interest Indicator	VARCHAR2	1	M_GLDW1	CURR_SPONSOR_VW SPONSOR_TBL	A code indicating whether the institution has a conflict of interest.	Examples of valid values: Y=Yes; N=No
INST_SGNTN_IND	Institutional Signature Indicator	VARCHAR2	1	ERPMDW1	AWARD	A code indicating whether an institutional signature is required for the contract to be executed.	Examples of valid values: Y = Yes; N = No; Null
INT_UM_AGRMNT_CS_ALL_PRD_AMT	Internal Agreement Cost Share All Periods Total Amount	NUMBER	15,2	ERPMDW1	RSR_PRPSL_BUDGET	The total dollar amount of the internal cost sharing agreements anticipated to be contributed by UM unit(s) for all the budget periods (the total project) of a proposal.	Examples of valid values: 6613.00; 38640.00; 33764.00
INT_UM_AGRMNT_CS_INIT_P	Internal Agreement	NUMBER	15,2	ERPMDW1	RSR_PRPSL_BUDGET	The total dollar amount of the internal	Examples of valid

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
RD_AMT	Cost Share Initial Period Total Amount					cost sharing agreements anticipated to be contributed by UM unit(s) for the initial budget period of a proposal.	values: 6613.00; 38640.00; 33764.00
INTELLECTUAL_PROP_IND	Office of Technology Transfer Intellectual Property Indicator	VARCHAR2	1	ERPMDW1	AWARD	A code indicating whether intellectual property for the award is on file with Office of Technology Transfer (OTT).	Examples of valid values: Y = Yes; N = No
INTERNATIONAL_IND	International Indicator Code	VARCHAR2	1	ERESDW1	HUM_RSR_PROJECT	A code indicating whether a specific research study project is international or not.	Example of Valid Values: Y = Yes; N = No; null
INTERNET_IND	Internet Indicator Code	VARCHAR2	1	ERESDW1	HUM_RSR_PROJECT	A code indicating whether a specific research study project is internet based or not.	Example of Valid Values: Y = Yes; N = No; null
IONIZING_RADIATION_IND	Ionizing Radiation Indicator Code	VARCHAR2	1	ERESDW1	HUM_RSR_PROJECT	A code indicating whether ionizing radiation is a part of a specific research study.	Example of Valid Values: Y = Yes; N = No; null
IRB_APRVL_DT	Institutional Review Board Approval Date	DATE		ERESDW1	HUM_RSR_AE_ORIO HUM_RSR_AMENDMENT HUM_RSR_SCR	The date that a submission was approved by the IRB (Institutional Review Board).	Example of Valid Values: 03/29/2005; 04/14/2005; 05/05/2005
IRB_HSBS_DVC_TXT	Institutional Review Board Health Sciences and Behavioral Sciences Device Text	VARCHAR2	4000	ERESDW1	HUM_RSR_PROJECT	IRB-HSBS studies are not routed to the normal device detail section for device studies. Instead, study teams provide details about any devices being used in the study in this field.	Examples of valid values: <free form text>
IRB_RECEIPT_DT	Institutional Review Board Receipt Date	DATE		ERESDW1	HUM_RSR_AE_ORIO HUM_RSR_AMENDMENT HUM_RSR_PROJECT HUM_RSR_SCR	The date that a submission was received by the IRB (Institutional Review Board).	Example of Valid Values: 03/29/2005; 04/14/2005; 05/05/2005
IRB_STAFF_NOTE_TXT	Institutional Review Board Staff Note Text	VARCHAR2	2000	ERESDW1	HUM_RSR_CORE_COMMITTEE	A text field used by IRB staff to enter information related to the processing of the submission being reviewed	Examples of valid values: <free form text>
ISR_REPORT_GRP	Institute For Social Research Report Group Code	VARCHAR2	20	M_GLDW1	CURR_PROJECT_GRANT_VW	A code used to group Institute of Social Research project grants for reporting purposes.	Example of Valid Values: 1000 = Direct Cost of Research; 3100 = Center Administration; 5200 = Central Service
ISR_REPORT_GRP_DESCR	Institute For Social Research Report Group Description	VARCHAR2	30	M_GLDW1	CURR_PROJECT_GRANT_VW	A textual description of the code used to group Institute of Social Research project grants for reporting purposes.	Example of Valid Values: Direct Cost of Research; Center Administration; Central

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
							Service
ISR_REPORT_SUBGRP	Institute For Social Research Report Sub Group Code	VARCHAR2	20	M_GLDW1	CURR_PROJECT_GRANT_VW	A code used to further group Institute of Social Research project grants within a report group.	Example of Valid Values: 1020 = Center Sundries; 3120 = Leadership Funds; 5230 = Human Resources
ISR_REPORT_SUBGRP_DESC R	Institute For Social Research Report Sub Group Description	VARCHAR2	30	M_GLDW1	CURR_PROJECT_GRANT_VW	A textual description of the code used further group Institute of Social Research (ISR) project grants within a report group.	Example of Valid Values: Center Sundries; Leadership Funds; Human Resources
LACTATING_IND	Lactating Indicator Code	VARCHAR2	1	ERESDW1	HUM_RSR_PROJECT	A code indicating whether lactating women are part of a specific research study.	Example of Valid Values: Y = Yes; N = No; null
LAST_AMEND_APPROVAL_DT	Last Amendment Approval Date	DATE		ERESDW1	HUM_RSR_PROJECT	The date on which the last amendment was approved for a research study.	Example of Valid Values: 03/29/2005; 04/14/2005; 05/05/2005
LAST_SCR_APPROVAL_DT	Last Scheduled Continuing Review Approval Date	DATE		ERESDW1	HUM_RSR_PROJECT	The date on which the last scheduled continuing review for a research study was approved.	Example of Valid Values: 03/29/2005; 04/14/2005; 05/05/2005
LAST_SCR_INELIGIBLE_SCREEN	Last Scheduled Continuing Review Ineligible Screen Count	NUMBER	8	ERESDW1	HUM_RSR_SCR	A number representing the count of ineligible screenings that occurred since the last scheduled continuing review for a research study.	Example of Valid Values: 10; 223; 16000
LAST_SCR_SCREEN_INELIG_TOT	Last Scheduled Continuing Review Screen Ineligible Total Count	NUMBER	10	ERESDW1	HUM_RSR_PROJECT	A number representing the total count of ineligible screenings for a research study.	Example of Valid Values: 147; 263; 400
LAST_SCR_STUDY_STAT_DESC	Last Scheduled Continuing Review Study Status Description	VARCHAR2	2000	ERESDW1	HUM_RSR_PROJECT	The textual description of the code that describes the study activity status as recorded in the last approved Scheduled Continuing Review (SCR).	Examples of valid values: Ongoing or future research interaction/intervention with subjects or collection of identifiable private information or identifiable biospecimens continues
LAST_SCR_SUBJ_DATA	Last Scheduled Continuing Review Subject Data Count	NUMBER	8	ERESDW1	HUM_RSR_SCR	A number representing the count of subjects for which data was collected since the last scheduled continuing	Example of Valid Values: 35; 600; 48000

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
						review for a research study.	
LAST_SCR_SUBJ_DATA_TOT	Last Scheduled Continuing Review Subject Data Total Count	NUMBER	10	ERESDW1	HUM_RSR_PROJECT	A number representing the total count of subjects for which data was collected for a research study.	Example of Valid Values: 20; 846; 50000
LAST_SCR_SUBJ_ENROLLED	Last Scheduled Continuing Review Subject Enrolled Count	NUMBER	10	ERESDW1	HUM_RSR_PROJECT	A number representing the count of subjects enrolled since the last scheduled continuing review for a research study.	Example of Valid Values: 15; 232; 27109
LAST_SCR_WITHDRAW	Last Scheduled Continuing Review Withdraw Count	NUMBER	8	ERESDW1	HUM_RSR_SCR	A number representing the count of subject withdrawals since the last scheduled continuing review for a research study.	Example of Valid Values: 0; 53
LAST_SCR_WITHDRAW_TOT	Last Scheduled Continuing Review Withdraw Total Count	NUMBER	10	ERESDW1	HUM_RSR_PROJECT	A number representing the total count of subject withdrawals for a research study.	Example of Valid Values: 0; 53; 666
LEAD_AWARD_ID	Lead Award Code	VARCHAR2	16	ERPMDW1	AWARD	A system generated identifier that uniquely identifies an award record in the Electronic Research Proposal Management (eRPM) system. This is the identifier of the Lead Award related to a set of linked award records. In the case where the award is a Lead Award, this value will be the same as AWARD_ID.	Examples of valid values: AWD00???
LEAD_AWARD_IND	Lead Award Indicator	VARCHAR2	1	ERPMDW1	AWARD	A code indicating whether this award record is a Lead Award; an independent award record from which a link was initiated to another independent award record that shares a sponsor-designated relationship (e.g., same FAIN, multiple awards from a single proposal submission, components of the same project).	Examples of valid values: Y = Yes; N = No
LGCY_AWARD_IND	Legacy Award Indicator	VARCHAR2	1	ERPMDW1	AWARD AWARD_BDGT_PRD PRPSL_AWARD_DTL PRPSL_COMMITMENT_DTL	A code indicating whether this record is historical award data on proposals closed and hence not converted to the Award module in eRPM system.	Examples of valid values: Y = Yes; N = No; Null
LINKED_AWARD_IND	Linked Award Indicator	VARCHAR2	1	ERPMDW1	AWARD	A code indicating whether this award record is a Linked Award; an independent award record to which a	Examples of valid values: Y = Yes; N = No

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
						link was established from a Lead Award that shares a sponsor-designated relationship (e.g., same FAIN, multiple awards from a single proposal submission, components of the same project).	
LOAD_DT	Load Date	DATE		ERESDW1	HUM_RSR_STATUS	The date and time at which the data was loaded into the data warehouse. This data may have been loaded into a single table, a group of tables or an entire dataset, as designated by the information provided in the field DW_DATA.	Example of Valid Values: 36742.4862615741
LOGIN_ID	Login Identification	VARCHAR2	100	ERESDW1	RESEARCH_PROJECT_PERSON	The person's login id for the human research system. If the person is a U of M staff member this will be their username.	Example of Valid Values: Aalzoubi; Claire.Robinson@med.va.gov; Johnjie1@yahoo.com
M_FED_AWARD_ID_NBR	Federal Award Identifier Number	VARCHAR2	30	M_GLDW1	CURR_PROJECT_GRANT_VW	A code representing the Federal Award Identifier Number (FAIN) associated with the project grant which is used to track federal awards from the point of appropriation to the individual project grant.	Examples of valid values:1AADE1719000000; 00003AADE171900; 0000002AADE1719
MADRC_IND	Michigan Alzheimers Disease Research Center Indicator	VARCHAR2	1	ERESDW1	HUM_RSR_PROJECT	A code indicating whether a research study will utilize resources from Michigan Alzheimer's Disease Research Center (MADRC)	Example of Valid Values: Y = Yes; N = No; null
MCRU_AMEND_REVIEW_COMPLETE_IND	Michigan Clinical Research Unit (MCRU) Amendment Review Complete Indicator	VARCHAR2	1	ERESDW1	HUM_RSR_AMENDMENT	A code indicating the Michigan Clinical Research Unit (MCRU) has completed review of an amendment.	Examples of valid values: Y = Yes; N = No; Null
MCRU_AMEND_REVIEW_REQUIRED_IND	Michigan Clinical Research Unit (MCRU) Amendment Review Required Indicator	VARCHAR2	1	ERESDW1	HUM_RSR_AMENDMENT	A code indicating a review of an amendment is required by the Michigan Clinical Research Unit (MCRU).	Examples of valid values: Y = Yes; N = No; Null
MCRU_APPL_REVIEW_COMPLETE_IND	Michigan Clinical Research Unit Application Review Complete Indicator	VARCHAR2	1	ERESDW1	HUM_RSR_PROJECT	A code indicating the Michigan Clinical Research Unit (MCRU) has completed review of an application.	Examples of valid values: Y = Yes; N = No; Null
MCRU_APPL_REVIEW_REQUIRED	Michigan Clinical	VARCHAR2	1	ERESDW1	HUM_RSR_PROJECT	A code indicating a review of an	Examples of valid

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
RED_IND	Research Unit Application Review Required Indicator					application is required by the Michigan Clinical Research Unit (MCRU).	values: Y = Yes; N = No; Null
MED_DVC_IND	Medical Device Indicator	VARCHAR2	1	ERESDW1	HUM_RSR_DEVICE	For Unapproved and Off-Label devices, is the device being detailed a medical device being tested for safety and efficacy	Examples of valid values Y = Yes, N = No; Null
MED_MBL_SFTWR_APPL_IND	Medical Mobile Software Application Indicator	VARCHAR2	1	ERESDW1	HUM_RSR_PROJECT_DETAIL	A code to indicate whether the study involves testing or utilizing a health-related medical mobile software application.	Examples of valid values: Y = Yes; N = No
MILLISECONDS_IN_STATE	Milliseconds In State	NUMBER	38	ERESDW1	HUM_RSR_STATE_TRANSITION	The number of milliseconds a submission remained in a particular state within the system.	Example of Valid Values: 33,000; 35,000; 43,000
MINORITY_SUB	Minority Subcontract Code	VARCHAR2	1	M_GLDW1	CURR_PROJECT_GRANT_VW	A code that identifies whether a sponsored project/grant is a minority sub contract.	Example of Valid Values: Y = Yes; N = No
MMIA_IT_SCRN_APPRV_IND	Michigan Medicine Information Assurance Information Technology Screen Approved Indicator	VARCHAR2	1	ERESDW1	HUM_RSR_PROJECT	A code indicate whether technology , device or application/software that requires IT security screening has been approved and/or on the Assured Vendor List by Michigan Medicine Information Assurance (MMIA).	Examples of valid values Y = Yes; N = No
MMIA_IT_SCRN_RQRD_IND	Michigan Medicine Information Assurance Information Technology Screen Required Indicator	VARCHAR2	1	ERESDW1	HUM_RSR_PROJECT	A code indicate whether a specific study requires initial IT security screening by Michigan Medicine Information Assurance (MMIA). IT screening is required when study involves installation/connection of a technology, device or application/software to the Michigan Medicine (MM) Information Technology (IT) network or when Michigan Medicine data is entered into a non-Michigan Medicine website or IT system	Examples of valid values Y = Yes; N = No
MMIA_IT_SCRN_RSN_TXT	Michigan Medicine Information Assurance Information Technology Screen Reason Text	VARCHAR2	1000	ERESDW1	HUM_RSR_PROJECT	A textual description stating the name and description of technology, device or application/software and why it is needed	Free form text
NAME	Name	VARCHAR2	50	ERESDW1	RESEARCH_PROJECT_PERSON	The name by which a person is known. Person name format is Last,First Middle.	Example of Valid Values: de la Garza,

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
							Barbara Marie; Smith, Joseph L; Washington, William Boyd
NANOSCALE_PARTICLE_IND	Nanoscale Particle Indicator	VARCHAR2	1	ERPMDW1	AWARD	A code indicating whether the research involves unbound engineered nanoscale particles or nanofabrication technology.	Examples of valid values: Y = Yes; N = No
NANOSCALE_PARTICLE_TXT	Nanoscale Particle Text	VARCHAR2	255	ERPMDW1	AWARD	A free text field describing the nanoscale particles or nanofabrication technology used in the research.	Examples of valid values: Free form text used in the research.
NCI_COG_AMEND_ISSUED_IND	National Cancer Institute (NCI) Cooperative Group/Consortium (COG) Amendment Issued Indicator	VARCHAR2	1	ERESDW1	HUM_RSR_AMENDMENT	A code indicating that the amendment is issued by a National Cancer Institute (NCI) Cooperative Group/Consortium (COG).	Examples of valid values: Y = Yes; N = No; Null
NCI_COG_AMEND_RLSD_DT	National Cancer Institute (NCI) Cooperative Group/Consortium (COG) Amendment Released Date	DATE		ERESDW1	HUM_RSR_AMENDMENT	The date the amendment was released by a National Cancer Institute (NCI) Cooperative Group/Consortium (COG).	Examples of valid values: 12/01/2010; 12/10/2011; 01/20/2013
NCT_NBR	National Clinical Trial Number	VARCHAR2	255	ERESDW1	HUM_RSR_PROJECT	The National Clinical Trials (NCT) registration number, required by law, from the ClinicalTrials.gov website.	Examples of valid values: 01658787; 02000726; 01781208
NEW_STATE	New State	VARCHAR2	256	ERESDW1	HUM_RSR_STATE_TRANSITION	A textual description of the new state a submission entered into.	Example of Valid Values: Approved; Core Committee Staff Review; Changes Required By Core Staff
NO_DLVRBL_RQRD_IND	No Deliverable Required Indicator	VARCHAR2	1	ERPMDW1	AWARD	A code indicating no sponsor deliverable is required for a specific award.	Examples of valid values: Y = Yes; N = No
NON_MEDICAL_DEVICE_TXT	Non-Medical Device Text	VARCHAR2	4000	ERESDW1	HUM_RSR_PROJECT	This field is used by study teams applying to Health Sciences and Behavioral Sciences Institutional Review Board (IRB HSBS) and Institutional Review Board (IRB) Dearborn to describe any devices being used in the conduct of the study.	Examples of valid values: We will use small lightweight devices to collect passive data on participants as they walk around the outdoor course. The study is not designed to evaluate these devices. They are only used to collect data on mobility

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
							that will supplement the measures; Speech will be recorded with a Google Nexus 7 tablet running the Android operating system; Belt-mounted air monitoring instruments
NON_UM_ANIMAL_SUBJECT_IND	Non University of Michigan Animal Subject Research Indicator	VARCHAR2	1	ERPMDW1	AWARD	A code indicating whether the animal subject research will be conducted and approved at a non U-M institution.	Examples of valid values: Y = Yes; N = No
NON_VIABLE_NEONATES_IND	Non Viable Neonates Indicator Code	VARCHAR2	1	ERESDW1	HUM_RSR_PROJECT	A code indicating whether non viable neonates are part of a specific research study.	Example of Valid Values: Y = Yes; N = No; null
NONUM_CS_TOTAL_AMT	Non University of Michigan Cost Share Total Amount	NUMBER	15,2	ERPMDW1	AWARD	The dollar amount representing the expected funds to be contributed by a Non UM entity for all the budget periods (the total project) of an award.	Examples of valid values: 0.00; 219.14; 456,182
NOT_RGLTD_DTRMN_DT	Not Regulated Determination Date	DATE		ERESDW1	HUM_RSR_PROJECT	For not regulated applications, the date the study was determined not regulated	Examples of valid values: 12/01/2010; 12/10/2011; 01/20/2013
OLD_STATE	Old State	VARCHAR2	256	ERESDW1	HUM_RSR_STATE_TRANSITION	A textual description of the state a submission left when it entered into a new state. Use this attribute to identify the state for any calculation using milliseconds in state.	Example of Valid Values: Disapproved; Expired; Initial
OPEN_AME_IND	Open Amendment Indicator	VARCHAR2	1	ERESDW1	HUM_RSR_PROJECT	A code indicating that the specific research study has an open amendment with the Institutional Review Board (IRB).	Example of Valid Values: Y = Yes; N = No; null
OPEN_RESTRCT_IND	Open Restriction Indicator	VARCHAR2	1	ERPMDW1	AWARD	A code indicating whether there are restrictions on openness of research.	Examples of valid values: Y = Yes; N = No
OPEN_SCR_IND	Open Scheduled Continuing Review Indicator	VARCHAR2	1	ERESDW1	HUM_RSR_PROJECT	A code indicating that the specific research study has an open Scheduled Continuing Review with the Institutional Review Board (IRB).	Example of Valid Values: Y = Yes; N = No; null
ORGAN_TISSUE_TRNSFR_IND	Organ Tissue Transfer Indicator Count	VARCHAR2	1	ERESDW1	HUM_RSR_PROJECT	A code indicating whether organ tissue transfer is a part of a specific research study.	Example of Valid Values: Y = Yes; N = No; null
ORGNTNG_DRDA_NBR	Originating Proposal Approval Form Code	VARCHAR2	16	ERPMDW1	AWARD	A code representing the proposal approval form from which the award was	Examples of valid values: 03-00489; 08-

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
						created.	PAF00555; 12-PAF00679; 99-45635
ORIG_OWNER_FIRST_NAME	Original Owner First Name	VARCHAR2	30	ERESDW1	HUM_RSR_PROJECT	The first name of the original staff owner processing the submission related to a research study.	Example of valid values: Adele; Mason; Supriya
ORIG_OWNER_LAST_NAME	Original Owner Last Name	VARCHAR2	30	ERESDW1	HUM_RSR_PROJECT	The last name of the original staff owner processing the submission related to a research study.	Example of valid values: Banerjee; Samant; Sarter
ORIG_OWNER_PERSON_ID	Original Owner Person ID	VARCHAR2	20	ERESDW1	HUM_RSR_PROJECT	An identification code used in the human research system to identify the original staff owner processing the original submission related to a research study. If the person is a U of M staff member this will be their EMPLID.	Example of valid values: 05881664; 10857334; 21144886
ORSP_FULL_RVW_SBMSSN_D DLN_DTTM	Office of Research and Sponsored Programs Proposal Approval Form Full Review Submission Deadline Date Time	DATE		ERPMDW1	RSR_PROPOSAL	The date and time by which the finalized PAF needs to be submitted to ORSP in order to receive a 'full review.' This value is a calculated date set to 32 business hours prior to Submission Deadline entered on the PAF.	Examples of valid values: 2019-11-21 17:00:00; 2019-11-22 17:00:00; 2019-11-26 17:00:00
ORSP_LMTD_RVW_SBMSSN_ DDLN_DTTM	Office of Research and Sponsored Programs Proposal Approval Form Limited Review Submission Deadline Date Time	DATE		ERPMDW1	RSR_PROPOSAL	The date and time by which the finalized PAF needs to be submitted to ORSP in order to receive a 'limited review.' This value is a calculated date set to 15 business hours prior to Submission Deadline entered on the PAF. ORSP provides the 'limited review' of the PAF only if the finalized version of the PAF is received between the Full Review Date and this date.	Examples of valid values: 2019-11-26 09:00:00; 2019-11-27 09:00:00; 2019-12-03 09:00:00
ORSP_PRPSL_RVW_TYPE_DE S	Office of Research and Sponsored Programs Proposal Approval Form Review Type Description	VARCHAR2	255	ERPMDW1	RSR_PROPOSAL	A textual description of the PAF review level provided by ORSP depending on when the final version of the Proposal Approval Form (PAF) is received in the Office of Research and Sponsored Projects (ORSP). This value is set by the system as 1) "Full Review" if the finalized version of the PAF is received at least 32 business hours prior to Submission Deadline entered on the PAF, 2) "Limited Review" if received between 32 and 15 business hours prior to Submission Deadline entered on the PAF, 3) "At Risk" if received less than	Examples of valid values: Full Review; Limited Review; At Risk; No Deadline Date

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
						15 business hours prior to the Submission deadline, when proposals are at risk of not being submitted, 4) "N/A" if the PAF is for the review and/or negotiation of a contract/funding agreement only or if there is no sponsor deadline.	
OTH_BILL_SPON_CAT	Other Bill Sponsor Category	VARCHAR2	100	ERESDW1	HUM_RSR_EXT_SPONSOR	A description used by the U of M to identify the type of a sponsor that is not listed in the sponsor table.	Example of Valid Values: National (non-federal)organization: NIH; Renal Research Institute, LLC
OTH_BILL_SPONSOR_NAME	Other Bill Sponsor Name	VARCHAR2	256	ERESDW1	HUM_RSR_EXT_SPONSOR	The name by which a billing sponsor not listed in the sponsor table of a research study is known.	Example of Valid Values: P336C2001504A; Serono, Inc.; US EPA Leland
OTH_SPON_CAT	Other Sponsor Category	VARCHAR2	100	ERESDW1	HUM_RSR_INT_SPONSOR	A description used by the U of M to identify the type of a sponsor that is not listed in the sponsor table.	Example of Valid Values: National (non-federal)organization: NIH; Renal Research Institute, LLC
OTH_SPONSOR_NAME	Other Sponsor Name	VARCHAR2	256	ERESDW1	HUM_RSR_EXT_SPONSOR	The name by which the sponsor not listed in the sponsor table of a research study is known.	Example of Valid Values: Georgetown University; NASA Ames Research Center; University of Alabama at Birmingham
OTHER_SUBJ_RCRT_MTHD_TXT	Other Human Subject Recruitment Method Text	VARCHAR2	2000	ERESDW1	HUM_RSR_SUBJ_RCRT_MTHD	A free form text field describing the type of subject recruitment method.	Examples of valid values: <<Free form text >>
OWNER_FIRST_NAME	Owner First Name	VARCHAR2	30	ERESDW1	HUM_RSR_AE_ORIO HUM_RSR_AMENDMENT HUM_RSR_PROJECT HUM_RSR_SCR	The first name of the processing staff owner for the submission related to a research study.	Example of Valid Values: Adele; Mason; Supriya
OWNER_LAST_NAME	Owner Last Name	VARCHAR2	30	ERESDW1	HUM_RSR_AE_ORIO HUM_RSR_AMENDMENT HUM_RSR_PROJECT HUM_RSR_SCR	The last name of the processing staff owner for the submission related to a research study.	Example of Valid Values: Banerjee; Samant; Sarter
OWNER_PERSON_ID	Owner Person Identifier	VARCHAR2	20	ERESDW1	HUM_RSR_AE_ORIO	An identification code used in the human research system to identify the	Example of Valid Values: 05881664;

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
						processing staff owner for the submission related to a research study. If the person is a U of M staff member this will be their EMPLID.	10857334; 21144886
OWNER_PERSON_ID	Owner Person Identification	VARCHAR2	20	ERESDW1	HUM_RSR_AMENDMENT HUM_RSR_PROJECT HUM_RSR_SCR	An identification code used in the human research system to identify the processing staff owner for the submission related to a research study. If the person is a U of M staff member this will be their EMPLID.	Example of Valid Values: 05881664; 10857334; 21144886
PAF_REVERSE_IND	Proposal Approval Form Reverse Indicator	VARCHAR2	1	ERPMDW1	RSR_PROPOSAL	A code that indicates the revised Proposal Approval Form (PAF) process was initiated. This is a process to revise the proposal for a material change after being submitted to the sponsor.	Examples of valid values: Y=Yes; N=No; null
PAF_REVERSE_SUBMIT_DT	Proposal Approval Form Reverse Submit Date	DATE		ERPMDW1	RSR_PROPOSAL	The date of most recent submit date. The default for this attribute is the Initial Submit Date. If the Proposal Approval Form (PAF) is revised, this date identifies the most recent revised PAF cycle.	Examples of valid values: 03/29/2005; 04/14/2005; 05/05/2005
PAF_ROUTE_PURPOSE_DES	Proposal Approval Form Routing Purpose Description	VARCHAR2	255	ERPMDW1	RSR_PROPOSAL	A textual description of purpose for routing the PAF, as selected by the project team, whether it is a proposal for external funding, a contract/funding agreement that ORSP must negotiate, or both.	Examples of valid values: Process the submission of a proposal; Request the review and/or negotiation of a contract/funding agreement.; Both
PARENT_AWARD_ID	Parent Award Code	VARCHAR2	16	ERPMDW1	AWARD	A system generated identifier that uniquely identifies an award record in the Electronic Research Proposal Management (eRPM) system. This is the identifier of the Parent Award related to the set of Parent Award plus Subproject Award records. In the case where the award is a Parent Award, this value will be the same as AWARD_ID.	Examples of valid values: AWD004880
PARENT_AWARD_IND	Parent Award Indicator	VARCHAR2	1	ERPMDW1	AWARD	A code indicating whether this award record is a Parent Award; an independent award record that represents a master agreement with a sponsor-designated ceiling amount, and from which PAFs may be awarded as	Examples of valid values: Y = Yes; N = No

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
						eRPM functionally independent Subproject Award records. Note: the project period dollars of Parent Award records are inclusive of the project period dollars of each of the its related Subproject Award records. Therefore, reports that include the project period dollars of award records should include those of the Parent Award or the related Subproject Awards, but not both. The sum of the project period dollars of the Subproject Award records will be less than or equal to the total project period dollars of the related Parent Award record, depending on the run date of the report. Holding accounts and masters-with-money are examples of Parent Awards that allow for the creation of Subproject Awards.	
PARENT_PROJ_GRANT	Parent Project/Grant	VARCHAR2	15	M_GLDW1	CURR_PROJECT_GRANT_VW	The project/grant number of the parent project/grant.	Example of Valid Values: C023493 = Fast neutron cross section; C029988 = Neurotransmitters and calmodul
PAYMENT_TYPE	Payment Type Code	VARCHAR2	2	M_GLDW1	CURR_PROJECT_GRANT_VW	A code used to indicate the funding arrangement with the sponsor.	Example of Valid Values: AD = Advnce Pay; CR = Cost Reimb; FP = Fix Price; LC = LOC; PS = Pay Sched
PEERRS_TRAIN_CMPLT_IND	PEERRS Training Complete Indicator	VARCHAR2	1	ERESDW1	RESEARCH_PROJECT_PERSON_DTL	A code indicating whether the person has completed the required PEERRS Human Subjects Research training	Examples of valid values Y = Yes, N = No; Null
PERSON_EMAIL	Person Email	VARCHAR2	100	ERESDW1	RESEARCH_PROJECT_PERSON	The electronic mail address of a particular person.	Example of Valid Values: johndoe@umich.edu
PERSON_FIRST_NAME	Person First Name	VARCHAR2	30	ERESDW1	RESEARCH_PROJECT_PERSON	The first name part of a person's name.	Example of Valid Values: Adele; Mason; Supriya
PERSON_ID	Person Identification	VARCHAR2	20	ERESDW1	HUM_RSR_PRSN_SECRTY_ROLE RESEARCH_PROJECT_PERSON	A person identification code used in the human research system. If the person is a U of M staff member this will be their EMPLID.	Example of Valid Values: 05881664; 10857334; 21144886
PERSON_ID	Person Identification	VARCHAR2	20	ERESDW1	RESEARCH_PROJECT_PERSON_	A person identification code used in the	Example of Valid

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
					DTL	human research system. If the person is a U of M staff member this will be their EMPLID.	Values: 05881664; 10857334; 21144886
PERSON_LAST_NAME	Person Last Name	VARCHAR2	30	ERESDW1	RESEARCH_PROJECT_PERSON	The last name part of a person's name.	Example of Valid Values: Banerjee; Samant; Sarter
PERSON_MIDDLE_NAME	Person Middle Name	VARCHAR2	30	ERESDW1	RESEARCH_PROJECT_PERSON	The middle name part of a person's name.	Example of Valid Values: Adams; F; Rosch
PERSON_RSR_DEPT_DESCR	Person Research Department Description	VARCHAR2	30	ERESDW1	RESEARCH_PROJECT_PERSON	A textual description of the code that identifies each academic or administrative unit that has programmatic, operational and fiscal (including budgetary) responsibility for a person involved in research.	Example of Valid Values: Physics Department; College of Lit, Science & Arts; UMH Administration;
PERSON_RSR_DEPTID	Person Research Department Identification Code	VARCHAR2	10	ERESDW1	RESEARCH_PROJECT_PERSON	A code that identifies each academic or administrative unit that has programmatic, operational and fiscal (including budgetary) responsibility for a person involved in research.	Example of Valid Values: 184500 = Physics Department; 170000 = College of Lit, Science & Arts; 311679 = UMH Administration
PERSON_UNIQNAME	Person Unique Name	VARCHAR2	8	ERESDW1	RESEARCH_PROJECT_PERSON	A name which is the computing identity of an entity at the University.	Example of Valid Values: Bif; ruff; jsagawa
PERSONNEL_COI_RVW_IND	Office of Research and Sponsored Projects Personnel Conflict of Interest Review Indicator	VARCHAR2	1	ERPMDW1	AWARD	A code indicating whether Office of Research and Sponsored Projects (ORSP) has indicated a need for conflict of interest (COI) review of award personnel.	Examples of valid values: Y = Yes; N = No
PHI_USE_REASON_TXT	Protected Health Information Use Reason Text	VARCHAR2	4000	ERESDW1	HUM_RSR_PROJECT_DETAIL	Justification for why the study could not be conducted without the Protected Health Information (PHI), as well as the reason that the PHI to be used is the minimum necessary to conduct the study.	Examples of valid values: The PHI being collected is critical for the maintenance of the database and its analysis.; Medical history, and personal demographics are all important covariates in predicting Multiple System Atrophy diagnosis . This information is

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
							necessary in conjunction with clinical data to gain a more complete picture of an individual's disease progression; The PHI being collected is pertinent to the analysis and answering the hypothesis of our research.
PI_FIRST_NAME	Principal Investigator First Name	VARCHAR2	30	ERESDW1	HUM_RSR_PROJECT	The first name part of a principal investigator's name.	Example of Valid Values: Abigail; Jina; Naila
PI_INK_SGNTR_RQRD_IND	Principal Investigator Ink Signature Required Indicator	VARCHAR2	1	ERPMDW1	AWARD	A code indicating the principal investigator's ink signature (as opposed to electronic) is required on the award documentation from the sponsor.	Examples of valid values: Y = Yes; N = No; Null
PI_LAST_NAME	Principal Investigator Last Name	VARCHAR2	30	ERESDW1	HUM_RSR_PROJECT	The last name part of a principal investigator's name.	Example of Valid Values: Banerjee; Samant; Sarter
PI_MIDDLE_NAME	Principal Investigator Middle Name	VARCHAR2	30	ERESDW1	HUM_RSR_PROJECT	The middle name part of a principal investigator's name.	Example of Valid Values: Adams; F; Rosch
PI_NM	Principal Investigator Name	VARCHAR2	60	ERPMDW1	AWARD	The full name of the UM principal investigator.	Yuanfang Guan; Brian D Athey; Barry James Grant; Julie Ann Douglas
PI_NM	Principal Investigator Name	VARCHAR2	60	ERPMDW1	AWARD_BDGT_PRD	The full name of the UM principal investigator associated with a specific budget period of an Award.	Examples of valid values: Yuanfang Guan; Brian D Athey; Barry James Grant; Julie Ann Douglas
PI_PERSON_ID	Principal Investigator Person Identification	VARCHAR2	20	ERESDW1	HUM_RSR_PROJECT	A code uniquely identifying a principal investigator.	Example of Valid Values: 46431302; 53122550; 98369363
PI_RQST_COI_RVW_IND	Principal Investigator Request Conflict of Interest Review Indicator	VARCHAR2	1	ERPMDW1	AWARD	A code indicating whether the Contact PI has indicated a need for conflict of interest (COI) review of award personnel.	Examples of valid values: Y = Yes; N = No
PI_UM_ID	Principal Investigator University of	VARCHAR2	11	ERPMDW1	AWARD	A system assigned number used to uniquely identify a person at U of M.	Examples of valid values: 46431302;

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
	Michigan Identifier					Commonly referred to as UMID. This identifies the UM principal investigator on an Award.	53122550; 98369363
PI_UM_ID	Principal Investigator University of Michigan Identifier	VARCHAR2	11	ERPMDW1	AWARD_BDGT_PRD	A system assigned number used to uniquely identify a person at U of M. Commonly referred to as UMID. This identifies the UM principal investigator on a specific budget period of an Award.	Examples of valid values: 46431302; 53122550; 98369363
PI_UNIQNAME	Principal Investigator Unique Name	VARCHAR2	8	ERESDW1	HUM_RSR_PROJECT	A name which is the computing identity of a principal investigator at the U of M.	Example of Valid Values: ssamant; mbeleh; wongn
PLACEBO_IND	Placebo Indicator Code	VARCHAR2	1	ERESDW1	HUM_RSR_PROJECT	A code indicating whether a placebo is used as a part of a specific research study.	Example of Valid Values: Y = Yes; N = No; null
PRC_APPROVAL_DT	Protocol Review Committee Approval Date	DATE		ERESDW1	HUM_RSR_AMENDMENT HUM_RSR_PROJECT	The date that the submission was approved by the Cancer Center Protocol Review Committee.	Example of Valid Values: 03/29/2005; 04/14/2005; 05/05/2005
PRC_ID	Protocol Review Committee Identification	VARCHAR2	256	ERESDW1	HUM_RSR_PROJECT	A code identifying a Cancer Center Protocol Review Committee tracking number used for a research study. This information is applicable only for converted IRBMED (Institutional Review Board MED) study.	Example of Valid Values: 9219; 9507
PRC_IND	Process Indicator Code	VARCHAR2	1	ERESDW1	HUM_RSR_PROJECT	A code identifying whether a Cancer Center Protocol Review Committee is required to review the research study	Example of Valid Values: Y = Yes; N = No; null
PRC_RECEIPT_DT	Protocol Review Committee Receipt Date	DATE		ERESDW1	HUM_RSR_AMENDMENT HUM_RSR_PROJECT	The date that the submission was received by the Cancer Center Protocol Review Committee.	Example of Valid Values: 03/29/2005; 04/14/2005; 05/05/2005
PRE_NO_COST_EXT_PROJEC T_END_DT	Previous No Cost Extension Project End Date	DATE		ERPMDW1	AWARD	The Award project end date prior to the processing of the no cost extension.	Examples of valid values: 03/31/2009; 04/15/2025; 11/05/2012
PREGNANT_FETUS_IND	Pregnant or Fetus Indicator Code	VARCHAR2	1	ERESDW1	HUM_RSR_PROJECT	A code indicating whether pregnant women or fetuses are part of a specific research study.	Example of Valid Values: Y = Yes; N = No; null
PRIMARY_FIRST_NAME	Primary First Name	VARCHAR2	30	ERESDW1	RESEARCH_PROJECT_PERSON	The legal first name of a specified person for a specific research project.	Example of Valid Values: George; Bob; Maynard
PRIMARY_LAST_NAME	Primary Last Name	VARCHAR2	30	ERESDW1	RESEARCH_PROJECT_PERSON	The legal last name of a specified person for a specific research project.	Example of Valid Values: Smith; James;

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
							Williams
PRIMARY_MIDDLE_NAME	Primary Middle Name	VARCHAR2	30	ERESDW1	RESEARCH_PROJECT_PERSON	The legal middle name of a specified person for a specific research project.	Example of Valid Values: Jessica; Michelle David
PRIMARY_NAME	Primary Name	VARCHAR2	50	ERESDW1	RESEARCH_PROJECT_PERSON	The legal full name of a specified person for a specific research project.	Example of Valid Values: Billy Bob Thornton; Andrew Lloyd Webber; Sarah Michelle Gellar
PRIME_SPON_AWARD_APPL_TYP_CD	Prime Sponsor Award Application Type Code	VARCHAR2	1	ERPMDW1	AWARD	A code representing the National Institutes of Health Application Type of the Prime Sponsor award.	Examples of valid values: 1=New; 2=CR; 3=Addl support or Supp; 4=Extension; 5=NCR; 7=Transfer/change of awarding/grantee institute
PRIME_SPONS_SBSSN_DEADLINE_DT	Proposal Prime Sponsor Submission Deadline Date	DATE		ERPMDW1	RSR_PROPOSAL	The date by which the Prime Sponsor requires the proposal be submitted.	Examples of valid values: 2019-07-30; 2019-08-01; 2019-09-12
PRIME_SPONSOR_AWARD_ACTIVE_CD	Prime Sponsor Award Activity Code	VARCHAR2	3	ERPMDW1	AWARD	A code representing the National Institutes of Health Activity of the Prime Sponsor award. Note: This code is a prefix of the Prime Sponsor Award Code and applicable to National Institutes of Health Awards with Prime sponsors only.	Examples of valid values: R01; P50; R33
PRIME_SPONSOR_AWARD_BDGT_YR_CD	Prime Sponsor Award Budget Year Code	VARCHAR2	2	ERPMDW1	AWARD	A code representing the National Institutes of Health funded support year of the Prime Sponsor award, indicating the current year of support. Note: This code is a suffix of the Prime Sponsor Award Code and applicable to National Institutes of Health Awards with Prime sponsors only.	Examples of valid values: 09; 12; 13
PRIME_SPONSOR_AWARD_CD	Prime Sponsor Award Code	VARCHAR2	255	ERPMDW1	AWARD	A code representing the award in the prime sponsor's system. This value is a number or textual value assigned by the prime sponsor to funds awarded for the Award Project Period. Not all sponsors assign numbers, but if available, is an identifier for a specific award. For National Institutes of Health sponsor,	Examples of valid values: 341310; Agreement dated 6/12/15; NNJ06HH64G

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
						this identifier is reliably unique for a specific award.	
PRIME_SPONSOR_AWARD_IN ST_CD	Prime Sponsor Award Institute Code	VARCHAR2	2	ERPMDW1	AWARD	A code representing the National Institutes of Health funding institute of the Prime Sponsor award. Note: This code is a prefix of the Prime Sponsor Award ID and applicable to National Institutes of Health Awards with Prime sponsors only.	Examples of valid values: AI = (NIAID); HD = (NICHHD); PS = (NCHHSTP)
PRIME_SPONSOR_AWARD_NOTE_TXT	Prime Sponsor Award Note Text	VARCHAR2	100	ERPMDW1	AWARD	A free form text field containing additional notes on the National Institutes of Health funded support of the Prime Sponsor award. Note: This code is a suffix of the Prime Sponsor Award ID and applicable to National Institutes of Health Awards with Prime sponsors only.	Examples of valid values: Free form text
PRIME_SPONSOR_AWARD_SUFFIX_CD	Prime Sponsor Award Suffix Code	VARCHAR2	10	ERPMDW1	AWARD	A code representing the National Institutes of Health Suffix or Supplement/amendment of the Prime Sponsor award.	Examples of valid values: S1A1; A2; S3; X1
PRIME_SPONSOR_CD	Prime Sponsor Code	VARCHAR2	6	ERPMDW1	AWARD	A code representing the prime sponsor, the original funding source for the award.	Examples of valid values: 907200 = National Aeronautics and Space Admin.; 023000 = Alumni Association
PRIME_SPONSOR_CMPLT_AWARD_CD	Prime Sponsor Complete Award Code	VARCHAR2	255	ERPMDW1	AWARD	A code representing the Prime sponsor complete award number; for National Institutes of Health sponsor, this includes all NIH parts concatenated.	Examples of valid values: 2 U24 HD048404-06-Revised 1/14/2010; 7 K08 AG022325-06; 3 R01 HD045421-03S1; Subrecipient Subgrant Foundation Project No. 60018483; NNX11AM64H
PRIME_SPONSOR_DES	Prime Sponsor Description	VARCHAR2	100	ERPMDW1	AWARD	A textual description of the code representing the prime sponsor, the original funding source for the award.	Examples of valid values: National Aeronautics and Space Admin.; Alumni Association
PRISONER_IND	Prisoner Indicator Code	VARCHAR2	1	ERESDW1	HUM_RSR_PROJECT	A code indicating whether prisoners are part of a specific research study.	Example of Valid Values: Y = Yes; N =

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
							No; null
PRIV_OFFICE_REVW_IND	Privacy Office Review Indicator	VARCHAR2	1	ERESDW1	HUM_RSR_PROJECT_DETAIL	A code identifying whether the Privacy Office is required to review the research study	Example of Valid Values: Y = Yes; N = No; null
PRIV_PROTECT_DTL	Privacy Protect Detail	VARCHAR2	256	ERESDW1	HUM_RSR_PROJECT_DETAIL	A textual description of the protection mechanisms in place for the subjects' privacy.	Example of Valid Values: Participants will be tested individually, and information obtained in the study will only be available to study staff.; Exceptional effort will be made to protect subjects' privacy. Interviews are held in private, and the confidentiality guidelines are outlined in the Informed Consent form. ; The study's recruitment has ended. All samples obtained for this study are identified only by a number. The information that links the number to a particular patient is stored in a locked office that is only accessed by study personnel.;
PRMRY_POST_AWARD_CNTCT_NM	Primary Post Award Administrative Contact Name	VARCHAR2	60	ERPMDW1	AWARD	The name of the primary post-award administrative contact associated with an award. The default is the Single Administrative Point of Contact (SAPOC) identified on the originating proposal and assigned by Sponsored Programs.	Veronica Li;Martha L Kern-Boprie;Prasanna V Baragi;Megan Diffin Cross;J Thaddeus Schork
PRMRY_POST_AWARD_CNTCT_UM_ID	Primary Post Award Administrative Contact University of Michigan Identifier	VARCHAR2	11	ERPMDW1	AWARD	A system assigned number used to uniquely identify a person at U of M. Commonly referred to as UMID. This identifies the primary post-award administrative contact associated with an award. The default is the Single Administrative Point of Contact (SAPOC) identified on the originating proposal and assigned by Sponsored	Examples of valid values: 46431302; 53122550; 98369363

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
						Programs.	
PROGRAM_CODE	Program Code	VARCHAR2	5	M_GLDW1	CURR_PROJECT_GRANT_VW	A code identifying a group of related activities, cost centers, revenue centers, responsibility centers and academic programs. These activities may occur within a single department or across multiple departments.	Examples of valid values: ADMIS = Admissions; RERET = Recruitment & Retention
PROJ_GRANT_STATUS	Project/Grant Status Code	VARCHAR2	1	M_GLDW1	CURR_PROJECT_GRANT_VW	A code specifying the current status of a project/grant.	Example of Valid Values: A = Approved; H = Hardship; K = Capital
PROJ_GRT_BILLED_BY	Project/Grant Billed By Code	VARCHAR2	1	M_GLDW1	CURR_PROJECT_GRANT_VW	A code representing the billing method if the project/grant is designated as the primary project/grant used in correspondence with the sponsor.	Example of Valid Values: B = AR Interface; E = AR Manual Billing; D = PI Department
PROJ_GRT_BUD_PERIOD_END_DT	Project/Grant Budget Period End Date	DATE		M_GLDW1	CURR_PROJECT_GRANT_VW	The date on which the project/grant budgeting period begins. The start date is in the format MM/DD/YYYY.	Example of Valid Values: 37376
PROJ_GRT_BUD_PERIOD_START_DT	Project/Grant Budget Period Start Date	DATE		M_GLDW1	CURR_PROJECT_GRANT_VW	The date on which the project/grant budgeting period ends. The end date is in the format MM/DD/YYYY.	Example of Valid Values: 37376
PROJ_GRT_DIR_CNTCT_EMPLID	Project/Grant Director Contact Employee Identification Code	VARCHAR2	11	M_GLDW1	CURR_PROJECT_GRANT_VW	A system assigned number used to uniquely identify a person at U of M. Commonly referred to as UMID. This identifies the project director associated with a project/grant.	Example of Valid Values: 25582542
PROJ_GRT_DIR_CNTCT_NAME	Project/Grant Director Contact Name	VARCHAR2	50	M_GLDW1	CURR_PROJECT_GRANT_VW	The name of the project director associated with a project/grant. This is a person's preferred name, if available; otherwise, this is a person's primary name. Person name format is Last, First, Middle.	Example of Valid Values: Adamson, Sonya T; Holden, Peter
PROJECT_GRANT	Project/Grant Code	VARCHAR2	15	ERPMDW1	RSR_PRPSL_PROJECT_GRANT	A code used to accumulate financial information on a set of activities over a limited time span. Used for contracts and grants, construction projects and unit-defined projects.	Example of Valid Values: C026993; F000101
PROJECT_GRANT	Project/Grant Code	VARCHAR2	15	M_GLDW1	CURR_PROJECT_GRANT_VW	A code used to accumulate financial information on a set of activities over a limited time span. Used for contracts and grants, construction projects and unit-defined projects.	Example of Valid Values: C026993; F000101

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
PROJECT_GRANT_COORDNT R_CD	Project Grant Coordinator Code	VARCHAR2	10	ERPMDW 1	AWARD	A code representing the project grant coordinator associated with an award. This value is an alphanumeric code assigned by the Sponsored Programs Central Office.	Examples of valid values: S11; S16; C08; 24; 96
PROJECT_GRANT_COORDNT R_NM	Project Grant Coordinator Name	VARCHAR2	60	ERPMDW 1	AWARD	The name of the project grant coordinator associated with an award. Project Grant Coordinators are occasionally referred to as Financial Operations Administrative Contacts (FOAC).	Examples of valid values: Sonya Adamson; Peter Holden
PROJECT_GRANT_COORDNT R_UM_ID	Project Grant Coordinator University of Michigan Identifier	VARCHAR2	11	ERPMDW 1	AWARD	A system assigned number used to uniquely identify a person at U of M. Commonly referred to as UMID. This identifies the Project Grant Coordinator associated with an award. Project Grant Coordinators are occasionally referred to as Financial Operations Administrative Contacts (FOAC).	Examples of valid values: 25582542
PROJECT_GRANT_EFF_STAT US	Project/Grant Effective Status Code	VARCHAR2	1	M_GLDW1	CURR_PROJECT_GRANT_VW	A code identifying the current status of a project/grant.	Example of Valid Values: A = Active; I = Inactive
PROJECT_GRANT_EFFDT	Project/Grant Effective Date	DATE		M_GLDW1	CURR_PROJECT_GRANT_VW	The date when the project/grant status becomes effective.	Example of Valid Values: 35796
PROJECT_GRANT_END_DT	Project/Grant End Date	DATE		M_GLDW1	CURR_PROJECT_GRANT_VW	The date on which the project/grant ends.	Example of Valid Values: 36161
PROJECT_GRANT_START_DT	Project/Grant Start Date	DATE		M_GLDW1	CURR_PROJECT_GRANT_VW	The date on which the project/grant starts.	Example of Valid Values: 35796
PROJECT_GRANT_TITLE	Project/Grant Title	VARCHAR2	75	M_GLDW1	CURR_PROJECT_GRANT_VW	The title for a project/grant.	Example of Valid Values: Studies Of Human Mutation Rates; Core B Clarke
PROJECT_GRANT_TYPE	Project/Grant Type Code	VARCHAR2	2	M_GLDW1	CURR_PROJECT_GRANT_VW	A code used to indicate the type of a project/grant.	Example of Valid Values: GR = Grant; CT = Contract
PROJECT_REP_AWARD_SIGN OFF_DT	Project Representative Award Signoff Date	DATE		ERPMDW 1	AWARD	The date on which the Office of Research and Sponsored Projects (ORSP) Project Representative signs off on the award.	Examples of valid values: 12/1/2009; 4/06/2012; 11/17/2007
PROJECT_REP_DTL_CD	Project Representative Detail Code	VARCHAR2	11	ERPMDW 1	AWARD RSR_PROPOSAL	A system assigned number used to uniquely identify a Project Representative.	Examples of valid values: ID00000004; ID00000150;

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
							ID00000163
PROJECT_REP_NM	Project Representative Name	VARCHAR2	60	ERPMDW 1	AWARD	The name of the Office of Research and Sponsored Projects (ORSP) project representative for an award.	Examples of valid values: Debra Dill; Michelle Slack; Elaine L Brock
PROJECT_REP_UM_ID	Project Representative University of Michigan Identifier	VARCHAR2	11	ERPMDW 1	AWARD	A system assigned number used to uniquely identify a person at U of M. Commonly referred to as UMID. This identifies the Office of Research and Sponsored Projects (ORSP) project representative for an award.	Examples of valid values: 44979200; 28036123; 71468780
PRPSD_SPONSOR_DC_AMT	Proposed Sponsor Direct Cost Amount	NUMBER	15,2	ERPMDW 1	AWARD	A dollar amount representing the direct costs requested from the sponsor(s) on the proposal submitted to the sponsor.	Examples of valid values: 100,000; 2,300.00; 3,250,000.00
PRPSD_SPONSOR_IDC_AMT	Proposed Sponsor Indirect Cost Amount	NUMBER	15,2	ERPMDW 1	AWARD	A dollar amount representing the indirect costs requested from the sponsor(s) on the proposal submitted to the sponsor.	Examples of valid values: 100,000; 2,300.00; 3,250,000.00
PRPSD_SPONSOR_TOTAL_AMT	Proposed Sponsor Total Amount	NUMBER	15,2	ERPMDW 1	AWARD	A dollar amount representing the total costs requested from the sponsor(s) on the proposal submitted to the sponsor.	Examples of valid values: 100,000; 2,300.00; 3,250,000.00
PRPSD_TOTAL_AMT	Proposed Total Amount	NUMBER	15,2	ERPMDW 1	AWARD	The dollar amount representing the expected total funding for an award. Note: This amount is equal to the sum of the Sponsor Total Amount and the University of Michigan Cost Share Total Amount.	Examples of valid values: 175,351.00; 7,300.79; 3,250,000
PRPSD_UM_CS_DC_AMT	Proposed Cost Share Direct Cost Amount	NUMBER	15,2	ERPMDW 1	AWARD	A dollar amount representing the direct costs to be funded by a U of M unit as proposed on the proposal submitted to the sponsor.	Examples of valid values: 100,000; 2,300.00; 3,250,000.00
PRPSD_UM_CS_IDC_AMT	Proposed Cost Share Indirect Cost Amount	NUMBER	15,2	ERPMDW 1	AWARD	A dollar amount representing the indirect funds requested from a U of M unit for a pending proposal.	Examples of valid values: 100,000; 2,300.00; 3,250,000.00
PRPSD_UM_CS_TOTAL_AMT	Proposed Cost Share Total Amount	NUMBER	15,2	ERPMDW 1	AWARD	The dollar amount representing the expected total funding to be contributed by a U of M unit for the total project of a pending proposal.	Examples of valid values: 100,000; 2,300.00; 3,250,000.00
PRPSL_ABSTRACT	Proposal Abstract	VARCHAR2	4000	ERPMDW 1	RSR_PROPOSAL	A textual description of the Abstract or Statement of Work related to a specific proposal.	Examples of valid values: Seek to prove chemical compound Lb40 cures asthma
PRPSL_ACTA_IND	Proposal Accelerated	VARCHAR2	1	ERPMDW	RSR_PROPOSAL	A code indicating if the principal	Y = Yes; N = No

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
	Clinical Trial Agreement Indicator			1		investigator agrees to the Accelerated Clinical Trial Agreement (ACTA) terms when signing the research proposal.	
PRPSL_ADMIN_HOME_DEPT_DESCR	Proposal Administration Home Department Description	VARCHAR2	30	ERPMDW 1	RSR_PROPOSAL	A description of the code that identifies each academic or administrative unit that has programmatic, operational and fiscal (including budgetary) responsibility for proposal administration.	Examples of valid values: Physics Department; College of Lit, Science & Arts; UMH Administration;
PRPSL_ADMIN_HOME_DEPTID	Proposal Administration Home Department Identification Code	VARCHAR2	10	ERPMDW 1	RSR_PROPOSAL	A code that identifies each academic or administrative unit that has programmatic, operational and fiscal (including budgetary) responsibility for proposal administration.	Examples of valid values: 184500 = Physics Department; 170000 = College of Lit, Science & Arts; 311679 = UMH Administration
PRPSL_APPROVAL_NOTE	Proposal Approval Note	VARCHAR2	3000	ERPMDW 1	PRPSL_APPROVAL_DTL	A text field containing any notes associated to the proposal approval.	Example of Valid Values: Pending; No Approval Required
PRPSL_APPROVAL_ORDER_NBR	Proposal Approval Order Number	NUMBER	5	ERPMDW 1	PRPSL_APPROVAL_DTL	A number representing the order in which approvals are gathered.	Example of Valid Values: 0; 1; 5;
PRPSL_APPROVED_DT	Proposal Approved Date	DATE		ERPMDW 1	PRPSL_APPROVAL_DTL	The date on which the proposal is approved.	Example of Valid Values: 03/29/2005; 04/14/2005; 05/05/2005
PRPSL_APPROVED_IND	Proposal Approved Indicator Code	VARCHAR2	1	ERPMDW 1	PRPSL_APPROVAL_DTL	A code indicating whether approval has been granted for a specific department on a specific proposal.	Example of Valid Values: Y = Yes; N = No; null
PRPSL_APPROVER_DEPT_DESCR	Proposal Approver Department Description	VARCHAR2	30	ERPMDW 1	PRPSL_APPROVAL_DTL	A description of the code that identifies each academic or administrative unit that has programmatic, operational and fiscal (including budgetary) responsibility for approving the research.	Example of Valid Values: Physics Department; College of Lit, Science & Arts; UMH Administration;
PRPSL_APPROVER_DEPTID	Proposal Approver Department Identification Code	VARCHAR2	10	ERPMDW 1	PRPSL_APPROVAL_DTL	A code that identifies each academic or administrative unit that has programmatic, operational and fiscal (including budgetary) responsibility for approving the research.	Example of Valid Values: 184500 = Physics Department; 170000 = College of Lit, Science & Arts; 311679 = UMH Administration
PRPSL_APPROVER_ID	Proposal Approver Identification Code	VARCHAR2	20	ERPMDW 1	PRPSL_APPROVAL_DTL	A number representing a unique identifier for a research approver.	Example of Valid Values: 46431302; 53122550; 98369363
PRPSL_ARCHIVE_IND	Proposal Archive	VARCHAR2	1	ERPMDW 1	PRPSL_APPROVAL_DTL	A code indicating whether a record can	Example of Valid

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
	Indicator Code					be archived in the data warehouse. This field is no value for reporting purposes.	Values: Y = Yes; N = No; null
PRPSL_ARCHIVE_IND	Proposal Archive Indicator	VARCHAR2	1	ERPMDW 1	PRPSL_AWARD_DTL PRPSL_COMMITMENT_DTL	A code indicating whether a record can be archived in the data warehouse. This field is no value for reporting purposes.	Example of Valid Values: Y = Yes; N = No; null
PRPSL_ARCHIVE_IND	Proposal Archive Indicator Code	VARCHAR2	1	ERPMDW 1	PRPSL_PERSONNEL PRPSL_PROJECT_SPONSOR	A code indicating whether a record can be archived in the data warehouse. This field is no value for reporting purposes.	Example of Valid Values: Y = Yes; N = No; null
PRPSL_ARCHIVE_IND	Proposal Archive Indicator	VARCHAR2	1	ERPMDW 1	RSR_PROPOSAL	A code indicating whether a record can be archived in the data warehouse. This field is no value for reporting purposes.	Examples of valid values: Y=Yes; N=No; null
PRPSL_ARCHIVE_IND	Proposal Archive Indicator Code	VARCHAR2	1	ERPMDW 1	RSR_PRPSL_BUDGET RSR_PRPSL_PROJECT_GRANT	A code indicating whether a record can be archived in the data warehouse. This field is no value for reporting purposes.	Example of Valid Values: Y = Yes; N = No; null
PRPSL_AWD_PUBLISH_DT	Proposal Award Published Date	DATE		ERPMDW 1	RSR_PROPOSAL	A date representing the day on which the Division of Research Development and Administration (ORSP) released the award details to be published.	Examples of valid values: 2/26/2009; 3/12/2009
PRPSL_AWD_PUBLISH_IND	Proposal Award Published Indicator	VARCHAR2	1	ERPMDW 1	RSR_PROPOSAL	A code indicating whether the award has been published.	Examples of valid values: Y=Yes; N=No; null
PRPSL_CANCEL_DT	Proposal Date Cancelled	DATE		ERPMDW 1	RSR_PROPOSAL	A date indicating the day a Process Approval Form (PAF) was cancelled. Once a proposal is submitted to the sponsor(s), the related PAF can no longer be cancelled.	Examples of valid values: 03/29/2005; 04/14/2005; 05/05/2005
PRPSL_CLASS	Proposal Class Code	VARCHAR2	5	ERPMDW 1	RSR_PROPOSAL	A code identifying the proposal class for a specific proposal.	Examples of valid values: 22200 = Clinical Trial; 11000 = Instructional; 31000 = Other SponsoredActivity
PRPSL_CLASS_DESCR	Proposal Class Description	VARCHAR2	30	ERPMDW 1	RSR_PROPOSAL	A textual description of the code identifying the proposal class for a specific proposal.	Examples of valid values: Clinical Trial; Instructional; Other Sponsored Activity
PRPSL_CLNCL_TRL_RSCH_FO RM_IND	Proposal Clinical Trial Research Form Indicator	VARCHAR2	1	ERPMDW 1	RSR_PROPOSAL	A code that indicates the proposal started as a clinical trial research form.	Examples of valid values: Y=Yes; N=No; null
PRPSL_CLOSE_DT	Proposal Close Date	DATE		ERPMDW 1	RSR_PROPOSAL	A date indicating the day on which an awarded proposal is closed.	Examples of valid values: 03/29/2005; 04/14/2005;

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
							05/05/2005
PRPSL_COMMIT_NBR	Proposal Commitment Number	VARCHAR2	16	ERPMDW 1	PRPSL_COMMITMENT_DTL		
PRPSL_CONTACT_PI_IND	Proposal Contact Principal Investigator Indicator Code	VARCHAR2	1	ERPMDW 1	PRPSL_PERSONNEL	A code indicating whether a Principal Investigator (PI) is designated as the contact Principal Investigator for a specific proposal with multiple Principal Investigators identified on the Process Approval Form (PAF).	Example of Valid Values: Y = Yes; N = No; null
PRPSL_CONTACT_POST_AWARD_IND	Proposal Contact Post Award Indicator Code	VARCHAR2	1	ERPMDW 1	PRPSL_PERSONNEL	A code indicating whether a person listed on a Process Approval Form (PAF) is designated as the post-award administrative contact for a specific proposal.	Example of Valid Values: Y = Yes; N = No; null
PRPSL_CONTACT_PRE_AWARD_IND	Proposal Contact Pre Award Indicator Code	VARCHAR2	1	ERPMDW 1	PRPSL_PERSONNEL	A code indicating whether a person listed on a Process Approval Form (PAF) is designated as the post-award administrative contact for a specific proposal.	Example of Valid Values: Y = Yes; N = No; null
PRPSL_CREATED_BY	Proposal Created By Code	VARCHAR2	20	ERPMDW 1	RSR_PROPOSAL	A code representing the operator ID of the staff member who created the proposal. This field is not displayed on any panel and is set to the system date.	Examples of valid values: CONV = Conversion; JDOE = John Doe; MARTHA LT = Martha Light
PRPSL_CREATED_DATE	Proposal Created Date	DATE		ERPMDW 1	RSR_PROPOSAL	The date on which a proposal was created. This field is not displayed on any panel and is set to the system date.	Examples of valid values: 01/23/1999
PRPSL_CS_SHORTCODE	Proposal Cost Share Shortcode	VARCHAR2	6	ERPMDW 1	RSR_PRPSL_PROJECT_GRANT	A code that represents a unique combination (blank and non-blank) of chart fields; fund, department, class, program, and project/grant for the proposal cost share.	Example of Valid Values: 000094 = USDA-6J89B; 012984 = VA Hospital/Med Admin; 035677 = Research Agreement (SAE)
PRPSL_CTRF_CMPLTN_ORSP_NOTIFY_DT	Proposal Clinical Trial Routing Form Completion Office of Research and Sponsored Projects Notification Date	DATE		ERPMDW 1	RSR_PROPOSAL	The date on which notification is sent to the Office of Research and Sponsored Projects (ORSP) that the Clinical Trial Routing Form (CTRF) is complete.	Examples of valid values: 01/23/1999
PRPSL_CTSU_IND	Proposal Clinical Trial Support Unit (CTSU) Indicator	VARCHAR2	1	ERPMDW 1	RSR_PROPOSAL	A code indicating if the Clinical Trial Support Unit (CTSU) will be assisting the project team in regards to this	Examples of valid values: Y = Yes; N = No;

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
						specific clinical trial project.	
PRPSL_CUMULATIVE_TIME_IN_DEPT	Proposal Cumulative Time In Department	NUMBER	38	ERPMDW1	PRPSL_APPROVAL_DTL	A number recording the overall length of time a proposal has been in a department for review in hours.	Example of Valid Values: 257; 2; 16
PRPSL_CURR_STATE	Proposal Current State	VARCHAR2	255	ERPMDW1	RSR_PROPOSAL	A textual description of the state of the current proposal.	Examples of valid values: Unit Review; Submitted to Sponsor; Award Negotiation
PRPSL_CURR_STATUS_CD	Proposal Current Status Code	VARCHAR2	6	ERPMDW1	RSR_PROPOSAL	A code used to indicate the current status of proposal.	Examples of valid values: SP = Submitted to Sponsor; AW = Awarded; TD = Turn Down
PRPSL_CURR_STATUS_DESCR	Proposal Current Status Description	VARCHAR2	30	ERPMDW1	RSR_PROPOSAL	A textual description of the code indicating the current status of a proposal.	Examples of valid values: Submitted to Sponsor; Awarded; Turn Down
PRPSL_DEPT_DEADLINE_DT	Proposal Department Deadline Date	DATE		ERPMDW1	RSR_PROPOSAL	The date by which the proposal must gain department chair approval.	Examples of valid values: 03/29/2005; 04/14/2005; 05/05/2005
PRPSL_DEPT_GRP_DEADLINE_DT	Proposal Department Group Deadline Date	DATE		ERPMDW1	RSR_PROPOSAL	The date by which the proposal must gain dean-level approval.	Examples of valid values: 03/29/2005; 04/14/2005; 05/05/2005
PRPSL_DIRECT_SPONSOR_NAME	Proposal Direct Sponsor Name	VARCHAR2	100	ERPMDW1	RSR_PROPOSAL	The name of the organization from which the project/grant directly receives funds.	Examples of valid values: National Aeronautics and Space Admin; National Science Foundation; Pfizer, Inc.
PRPSL_DRAFT_AWARD_ARRIVAL_DT	Actionable Agreement Receipt Date	DATE		ERPMDW1	RSR_PROPOSAL	The date ORSP receives an actionable agreement and has documents and information necessary to either: a) begin negotiation, or b) begin the awarding/activation of the agreement (no negotiation required).	Examples of valid values: 03/29/2005; 04/14/2005; 5/5/2005
PRPSL_DRDA_COMPLETION_DT	Proposal Division Of Research Development Administration Completion Date	DATE		ERPMDW1	RSR_PROPOSAL	The date on which the Office of Research and Sponsored Projects (ORSP) completes processing the proposal.	Examples of valid values: 03/29/2005; 04/14/2005; 05/05/2005

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
PRPSL_DRDA_DEADLINE_DT	Proposal Division Of Research Development Administration Deadline Date	DATE		ERPMDW 1	RSR_PROPOSAL	The date by which the project team must submit the proposal to the Office of Research and Sponsored Projects (ORSP).	Examples of valid values: 03/29/2005; 04/14/2005; 05/05/2005
PRPSL_DRDA_RECEIPT_DT	Proposal Division Of Research Development Administration Receipt Date	DATE		ERPMDW 1	RSR_PROPOSAL	The date on which the Office of Research and Sponsored Projects (ORSP) received the proposal from the project team.	Examples of valid values: 03/29/2005; 04/14/2005; 05/05/2005
PRPSL_DRDA_SUBMIT_IND	Proposal Division Of Research Development Administration Submission Indicator	VARCHAR2	1	ERPMDW 1	RSR_PROPOSAL	A code indicating whether ORSP will submit the proposal to the sponsor.	Examples of valid values: Y=Yes; N=No; null
PRPSL_EXPEDITED_SBSSN_IND	Proposal Expedited Submission Indicator	VARCHAR2	10	ERPMDW 1	RSR_PROPOSAL	A code indicating whether the submission of the proposal is expedited.	Examples of valid values: Y; N; Null
PRPSL_FINALIZED_IND	Proposal Finalized Indicator	VARCHAR2	1	ERPMDW 1	RSR_PROPOSAL	A code indicating whether the proposal is finalized and ready to be submitted to sponsor.	Examples of valid values: Y=Yes; N=No; null
PRPSL_FINALIZED_INITIAL_DT	Proposal Finalized Initial Date	DATE		ERPMDW 1	RSR_PROPOSAL	The initial date when the proposal attached to the PAF is complete and ready to be submitted to the sponsor.	Examples of valid values: 03/29/2005; 04/14/2005; 05/05/2005
PRPSL_FINALIZED_MOST_RECENT_DT	Proposal Finalized Most Recent Date	DATE		ERPMDW 1	RSR_PROPOSAL	The most recent date when the proposal attached to the Proposal Approval Form (PAF) is complete and ready to be submitted to the sponsor. This may be the same as Finalized Initial Date.	Examples of valid values: 03/29/2005; 04/14/2005; 05/05/2005
PRPSL_FOA	Proposal Funding Opportunity Announcement	VARCHAR2	128	ERPMDW 1	RSR_PROPOSAL	A textual description of the Grants.gov funding opportunity announcement for a specific proposal.	Examples of valid values: PA-SS-R01
PRPSL_FOAC_CD	Proposal Financial Operations Administrative Contact Code	VARCHAR2	10	ERPMDW 1	RSR_PROPOSAL	A alphanumeric code assigned by the Central Office representing the account coordinator for a specific proposal.	Examples of valid values: S11; S16; C08; 24; 96
PRPSL_FOAC_ID	Proposal Financial Operations Administrative Contact Identifier	VARCHAR2	16	ERPMDW 1	RSR_PROPOSAL	A code representing the employee identification number of the FinOps Administrative contact associated with a specific proposal.	Examples of valid values: 25582542
PRPSL_FOAC_NAME	Proposal Financial Operations	VARCHAR2	100	ERPMDW 1	RSR_PROPOSAL	The name of the FinOps Administrative contact associated with a specific	Examples of valid values: Sonya

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
	Administrative Contact Name					proposal.	Adamson; Peter Holden
PRPSL_FUTURE_APPT_IND	Proposal Future Appointment Indicator Code	VARCHAR2	1	ERPMDW 1	PRPSL_PERSONNEL	A code indicating whether a person associated with a specific proposal anticipates a future U of M appointment change at the time of the Process Approval Form (PAF).	Example of Valid Values: Y = Yes; N = No; null
PRPSL_GOAL	Proposal Goal	VARCHAR2	3000	ERPMDW 1	RSR_PROPOSAL	A textual description of the goals pertaining to a specific proposal.	Examples of valid values: To identify if trombone music increases letter recognition in autistic children.
PRPSL_HOLD_IND	Proposal Hold Indicator	VARCHAR2	1	ERPMDW 1	RSR_PROPOSAL	A code indicating whether a proposal has been placed on hold.	Examples of valid values: Y=Yes; N=No
PRPSL_INIT_SBSSN_MTHD_DES	Proposal Initial Submission Method Description	VARCHAR2	255	ERPMDW 1	RSR_PROPOSAL	A textual description of the initial submission method, when proposal is first submitted.	Examples of valid values: No Proposal Submission Required; Previously Submitted; Complete Package
PRPSL_INITIAL_RECEIPT_DT	Proposal Initial Receipt Date	DATE		ERPMDW 1	PRPSL_APPROVAL_DTL	The date when a proposal was first received.	Example of Valid Values: 2/1/22008; 8/6/2008
PRPSL_INITIAL_SUBMIT_DT	Proposal Initial Submission Date	DATE		ERPMDW 1	RSR_PROPOSAL	Proposal Initial Submission Date	Examples of valid values: 01/00/1900
PRPSL_LAST_RECEIPT_DT	Proposal Last Receipt Date	DATE		ERPMDW 1	PRPSL_APPROVAL_DTL	The date when a proposal was most recently received.	Example of Valid Values: 2/1/22008; 8/6/2008
PRPSL_LONG_TITLE	Proposal Long Title	NVARCHAR2	2000	ERPMDW 1	RSR_PROPOSAL	A long text description of the research project.	Examples of valid values: Chronic Gastroesophageal Reflux Disease(GERD) and Antacid Dependency: Implications for Tailgating and Other Aggressive Behaviors
PRPSL_LVL_CD	Proposal Level Code	VARCHAR2	255	ERPMDW 1	RSR_PROPOSAL	A code describing the level of a specific research project.	Examples of valid values: D; M; T
PRPSL_MED_SUBMIT_IND	Proposal Medical School Submit Indicator	VARCHAR2	1	ERPMDW 1	RSR_PROPOSAL	A code that indicates that the proposal was submitted by Medical School.	Examples of valid values: Y=Yes; N=No; null

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
PRPSL_NGGTN_INITIAL_END_DT	Proposal Negotiation Initial End Date	DATE		ERPMDW 1	RSR_PROPOSAL	The date that identifies the end of the first period of negotiation with the sponsor.	Examples of valid values: 03/29/2005; 04/14/2005; 05/05/2005
PRPSL_NGGTN_INITIAL_START_DT	Proposal Negotiation Initial Start Date	DATE		ERPMDW 1	RSR_PROPOSAL	The date that identifies the start of the first period of negotiation with the sponsor.	Examples of valid values: 03/29/2005; 04/14/2005; 05/05/2005
PRPSL_NGGTN_MOST_RCNT_END_DT	Proposal Negotiation Most Recent End Date	DATE		ERPMDW 1	RSR_PROPOSAL	The date that identifies the end of the most recent period of negotiation with the sponsor.	Examples of valid values: 03/29/2005; 04/14/2005; 05/05/2005
PRPSL_NGGTN_MOST_RCNT_START_DT	Proposal Negotiation Most Recent Start Date	DATE		ERPMDW 1	RSR_PROPOSAL	The date that identifies the start of the most recent period of negotiation with the sponsor.	Examples of valid values: 03/29/2005; 04/14/2005; 05/05/2005
PRPSL_NICKNAME	Proposal Nickname	VARCHAR2	255	ERPMDW 1	RSR_PROPOSAL	A nickname given to the specific proposal.	Examples of valid values: AllFordMotor; Migraine Research; RO1 Stem Cell
PRPSL_NO_SBMSSN_DEADLINE_IND	Proposal No Submission Deadline Indicator	VARCHAR2	1	ERPMDW 1	RSR_PROPOSAL	A code indicating whether there is no sponsor deadline.	Examples of valid values: Y; N; Null
PRPSL_NON_UM_PRSNL_IND	Proposal Non University of Michigan Personnel Indicator	VARCHAR2	1	ERPMDW 1	RSR_PROPOSAL	A code indicating whether non U of M personnel are involved in the proposal.	Examples of valid values: Y=Yes; N=No
PRPSL_NOTES	Proposal Notes	VARCHAR2	255	ERPMDW 1	RSR_PROPOSAL	A text field containing notes related to a specific proposal.	Examples of valid values:
PRPSL_OTH_DEADLINE_DESCR255	Proposal Other Deadline Long Description	VARCHAR2	255	ERPMDW 1	RSR_PROPOSAL	A textual description of the use of the other deadline date field related to a specific proposal.	Examples of valid values: NIH Deadline
PRPSL_OTH_DEADLINE_DT	Proposal Other Deadline Date	DATE		ERPMDW 1	RSR_PROPOSAL	The date associated to other project activity.	Examples of valid values: 03/29/2005; 04/14/2005; 05/05/2005
PRPSL_PARENT_IND	Proposal Parent Indicator Code	VARCHAR2	1	ERPMDW 1	RSR_PRPSL_PROJECT_GRANT	A code indicating whether the proposal has a parent proposal.	Example of Valid Values: Y = Yes; N = No
PRPSL_PERSON_ACTIVE_IND	Proposal Person Active Indicator Code	VARCHAR2	1	ERPMDW 1	PRPSL_PERSONNEL	A code indicating whether a person associated with a specific proposal at the time of a Process Approval Form	Example of Valid Values: Y = Yes; N =

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
						(PAF) continues to be associated with that proposal. This field is related to the PAF only and does not reflect Human Resource activity.	No; null
PRPSL_PERSON_ID	Proposal Person Identification Code	VARCHAR2	20	ERPMDW 1	PRPSL_PERSONNEL	A code representing the employee identification number or other unique identifier of a U of M person listed on the Process Approval Form (PAF) of a specific proposal.	Example of Valid Values: 00111119; 10857334; 21144886
PRPSL_PERSON_INCTV_DT	Proposal Person Inactive Date	DATE		ERPMDW 1	PRPSL_PERSONNEL	The date on which a person associated with a specific proposal was inactivated on that proposal.	Examples of valid values: 03/29/2005; 04/14/2005; 05/05/2005
PRPSL_PERSON_ROLE	Proposal Person Role	VARCHAR2	255	ERPMDW 1	PRPSL_PERSONNEL	A text field indicating the U of M role-type of a person on a specific proposal. This may or may not reflect the same role as the PRPSL_SPONSOR_ROLE.	Example of Valid Values: PI; CP; PIwithoutEffort
PRPSL_PERSONNEL_ID	Proposal Personnel Identification Code	VARCHAR2	16	ERPMDW 1	PRPSL_PERSONNEL		Example of Valid Values:
PRPSL_PHS_INVSTGTR_IND	Proposal Public Health Service Investigator Indicator	VARCHAR2	1	ERPMDW 1	PRPSL_PERSONNEL	A code indicating whether a person is identified as an investigator on any Public Health Service (PHS) PAF that is in the status of pre-submission, post-submission, or awarded.	Examples of valid values: Y=Yes; N=No; null
PRPSL_PREVIOUS_AWARD_ID	Proposal Previous Award Code	VARCHAR2	16	ERPMDW 1	RSR_PROPOSAL	The Award ID number if this specific PAF is related to a previously awarded project.	Examples of valid values: 91-2049; 00-1846; 07-0727; 10-PAF07017; 12-PAF08074; 17-PAF0827; AWD000009; AWD00000110; AWD002708; AWD004880-SUB001
PRPSL_PREVIOUS_CS_SHORTCODE	Previous Cost Sharing ShortCode	VARCHAR2	6	ERPMDW 1	RSR_PROPOSAL	A code that represents a unique combination (blank and non-blank) of chart fields; fund, department, class, program, and project/grant for cost sharing on a previous proposal.	Examples of valid values: 000094 = USDA-6J89B; 012984 = VA Hospital/Med Admin; 035677 = Research Agreement(SAE)
PRPSL_PREVIOUS_DESCR255	Proposal Previous Long Description	VARCHAR2	255	ERPMDW 1	RSR_PROPOSAL	A text description of a previous research project for a specific research project.	Examples of valid values:
PRPSL_PREVIOUS_PROJECT_	Proposal Previous	VARCHAR2	15	ERPMDW	RSR_PROPOSAL	A code used to accumulate financial	Examples of valid

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
GRANT	Project Grant Code			1		information on a set of activities over a limited time span. Used for contracts and grants, construction projects, unit-defined projects and previous proposals.	values: C026993; F000101
PRPSL_PREVIOUS_SHORTCODE	Previous ShortCode	VARCHAR2	6	ERPMDW 1	RSR_PROPOSAL	A code that represents a unique combination (blank and non-blank) of chart fields; fund, department, class, program, and project/grant for a previous proposal.	Examples of valid values: 000094 = USDA-6J89B; 012984 = VA Hospital/Med Admin; 035677 = Research Agreement(SAE)
PRPSL_PRIMARY_ADMIN_IND	Proposal Primary Administrative Indicator Code	VARCHAR2	1	ERPMDW 1	PRPSL_PERSONNEL	A code indicating whether a person listed on a Process Approval Form (PAF) is designated as the primary administrative contact for a specific proposal.	Example of Valid Values: Y = Yes; N = No; null
PRPSL_PRIME_AWARD_NBR	Proposal Prime Award Number	VARCHAR2	255	ERPMDW 1	PRPSL_COMMITMENT_DTL	A number or text representing the unique identifier assigned by Prime Sponsor to a commitment of funds awarded for a specified time period for an awarded proposal. Note: Each awarded proposal has zero or more PRPSL_PRIME_AWARD_NBR. Applicable to awarded proposals with Prime sponsors only.	Examples of valid values: 341310; Agreement dated 6/12/15; NNJ06HH64G
PRPSL_PRIME_PHS_BD_YEAR	Proposal Prime Public Health Service Budget Year	VARCHAR2	2	ERPMDW 1	PRPSL_COMMITMENT_DTL	A code indicating the Public Health Service (PHS) funded support year of the Prime Sponsor award for the related Committed Budget Period of an awarded proposal. This code is a suffix of the PRPSL_PRIME_AWARD_NBR and applicable to PHS proposals with Prime sponsors only.	Examples of valid values: 09; 12; 13
PRPSL_PRIME_PHS_FUND_TYPE	Proposal Prime Public Health Service Fund Type Code	VARCHAR2	1	ERPMDW 1	PRPSL_COMMITMENT_DTL	A code indicating the Public Health Service (PHS) Application Type of the Prime Sponsor award for the related Committed Budget Period of an awarded proposal. Note: This code is a prefix of the PRPSL_PRIME_AWARD_NBR and applicable to Public Health Services proposals with Prime sponsors only.	Examples of valid values: 1 = New; 2 = Competing continuation; 5 = Noncompeting continuation
PRPSL_PRIME_PHS_INST	Proposal Prime Public Health Service	VARCHAR2	5	ERPMDW 1	PRPSL_COMMITMENT_DTL	A code indicating the Public Health Service (PHS) funding organization of	Examples of valid values: AI = (NIAID);

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
	Institution Code					the Prime Sponsor award for the related Committed Budget Period of an awarded proposal. Note: This code is a prefix of the PRPSL_PRIME_AWARD_NBR and applicable to Public Health Services proposals with Prime sponsors only.	HD = (NICHHD); PS = (NCHHSTP)
PRPSL_PRIME_PHS_NOTE	Proposal Prime Public Health Service Note	CHAR	255	ERPMDW1	PRPSL_COMMITMENT_DTL	A free text field containing additional notes on the Public Health Service (PHS) funded support of the Prime Sponsor award for the related Committed Budget Period. This code is a suffix of the PRPSL_PRIME_AWARD_NBR and applicable to PHS proposals with Prime sponsors only.	
PRPSL_PRIME_PHS_PROJ_TY PE	Proposal Prime Public Health Service Project Type Code	VARCHAR2	3	ERPMDW1	PRPSL_COMMITMENT_DTL	A code indicating the Public Health Service (PHS) Activity Code of the Prime Sponsor award for the related Committed Budget Period of an awarded proposal. Note: This code is a prefix of the PRPSL_PRIME_AWARD_NBR and applicable to Public Health Services proposals with Prime sponsors only.	Examples of valid values: R01; P50; R33
PRPSL_PRIME_PHS_RESUB_S UPP	Proposal Prime Public Health Service Resubmission Supplemental	VARCHAR2	6	ERPMDW1	PRPSL_COMMITMENT_DTL	A code indicating the Public Health Service (PHS) supplement, amendment and/or fellowship's institutional allowances record of the Prime Sponsor award for the related Committed Budget Period of an awarded proposal. This code is a suffix of the PRPSL_PRIME_AWARD_NBR and applicable to Public Health Services proposals with Prime sponsors only. Note: DEPT tables are for future use.	Examples of valid values: S1A1; A2; S3; X1
PRPSL_PRIME_SPONSOR_NA ME	Proposal Prime Sponsor Name	VARCHAR2	100	ERPMDW1	RSR_PROPOSAL	The name of the organization which is the original source of project/grant funds.	Examples of valid values: Various Sponsors; Ford Foundation
PRPSL_PROJ_REPRESENTATI VE_ID	Project Representative Identifier	VARCHAR2	16	ERPMDW1	RSR_PROPOSAL	A code representing the employee identification number of the Office of Research and Sponsored Projects (ORSP) project representative for a specific proposal.	

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
PRPSL_PROJECT_REPRESENTATIVE	Project Representative	VARCHAR2	50	ERPMDW1	RSR_PROPOSAL	The Office of Research and Sponsored Projects (ORSP) project representative for a specific proposal.	Examples of valid values: Julie A Feldkamp; Thomas W Zdeba
PRPSL_PROJECT_SPONSOR_ID	Proposal Project Sponsor Identification Code	VARCHAR2	16	ERPMDW1	PRPSL_PROJECT_SPONSOR		
PRPSL_ROUTING_END_DT	Proposal Routing End Date	DATE		ERPMDW1	RSR_PROPOSAL	The date on which the proposal completes routing for approval.	Examples of valid values: 03/29/2005; 04/14/2005; 05/05/2005
PRPSL_ROUTING_START_DT	Proposal Routing Start Date	DATE		ERPMDW1	RSR_PROPOSAL	The date on which the proposal begins routing for approval.	Examples of valid values: 03/29/2005; 04/14/2005; 05/05/2005
PRPSL_RPPR_PROGRESS_IND	Research Performance Progress Report In Progress Indicator	VARCHAR2	1	ERPMDW1	RSR_PROPOSAL	A code indicating if the Research Performance Progress Report (RPPR) is in progress.	Examples of valid values: Y = Yes; N = No
PRPSL_RPPR_REQ_IND	Research Performance Progress Report Requested Indicator	VARCHAR2	1	ERPMDW1	RSR_PROPOSAL	A code indicating if the Research Performance Progress Report (RPPR) has been requested.	Examples of valid values: Y = Yes; N = No
PRPSL_SAPOC_IND	Proposal Single Administrative Point Of Contact Indicator Code	VARCHAR2	1	ERPMDW1	PRPSL_PERSONNEL	A code indicating whether a person associated with a specific proposal is the Single Administrative Point of Contact (SAPOC) assigned by Financial Operations (FinOps).	Example of Valid Values: Y = Yes; N = No; null
PRPSL_SHORTCODE	Proposal Shortcode	VARCHAR2	6	ERPMDW1	RSR_PRPSL_PROJECT_GRANT	A code that represents a unique combination (blank and non-blank) of chart fields; fund, department, class, program, and project/grant for the proposal.	Example of Valid Values: 000094 = USDA-6J89B; 012984 = VA Hospital/Med Admin; 035677 = Research Agreement (SAE)
PRPSL_SPONSOR_ACTIVE_IND	Proposal Sponsor Active Indicator Code	VARCHAR2	1	ERPMDW1	PRPSL_PROJECT_SPONSOR	A code indicating whether a sponsor associated with a specific proposal at the time of a Process Approval Form (PAF) continues to be active under Financial Operations guidelines.	Example of Valid Values: Y = Yes; N = No; null
PRPSL_SPONSOR_AWARD_DT	Proposal Sponsor Award Date	DATE		ERPMDW1	PRPSL_AWARD_DTL	A date representing the day on which an agreement of award is reached between U of M and the sponsor(s) for an	Example of Valid Values: 10/29/2009; 04/14/2010;

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
						awarded proposal.	05/05/2013
PRPSL_SPONSOR_AWARD_NBR	Proposal Sponsor Award Number	VARCHAR2	255	ERPMDW1	PRPSL_COMMITMENT_DTL	A number or text representing the unique identifier assigned by the Direct Sponsor to a commitment of funds awarded for a specified time period for an awarded proposal. Note: Each awarded proposal has one or more PRPSL_SPONSOR_AWARD_NBR.	Examples of valid values: 341310; Agreement dated 6/12/15; NNJ06HH64G
PRPSL_SPONSOR_AWARD_RECD_DT	Proposal Sponsor Award Received Date	DATE		ERPMDW1	PRPSL_AWARD_DTL	A date representing the day on which the initial award documentation from the direct sponsor is received in the office of the Division of Research Development Administration (DRDA).	Example of Valid Values: 10/29/2008; 04/14/2009; 05/05/2013
PRPSL_SPONSOR_DEADLINE_DT	Proposal Sponsor Submission Deadline Date	DATE		ERPMDW1	RSR_PROPOSAL	A date by which a proposal must be submitted in order to be received by the sponsor's published deadline for consideration of funding. (For proposals that are submitted on the same day as the sponsor's deadline (e.g., submissions via email, FastLane, proposalCentral), this is the same as the sponsor's deadline.)	Examples of valid values: 10/29/2008; 04/14/2009; 05/05/2013
PRPSL_SPONSOR_PHS_BD_YEAR	Proposal Sponsor Public Health Service Budget Year	VARCHAR2	2	ERPMDW1	PRPSL_COMMITMENT_DTL	A code indicating the Public Health Service (PHS) funded support year of the Direct Sponsor award for the related Committed Budget Period of an awarded proposal. Note: This code is a suffix of the PRPSL_SPONSOR_AWARD_NBR and applicable to Public Health Services proposals only. Note: DEPT tables are for future use.	Example of Valid Values: 09; 12; 13
PRPSL_SPONSOR_PHS_FUND_TYPE	Proposal Sponsor Public Health Service Fund Type Code	VARCHAR2	1	ERPMDW1	PRPSL_COMMITMENT_DTL	A code indicating the Public Health Service (PHS) Application Type of the Direct Sponsor award for the related Committed Budget Period of an awarded proposal. This code is a prefix of the PRPSL_SPONSOR_AWARD_NBR and applicable to Public Health Services proposals only. Note: DEPT tables are for future use.	Example of Valid Values: 1 = New; 2 = Competing continuation; 5 = Noncompeting continuation
PRPSL_SPONSOR_PHS_INST	Proposal Sponsor Public Health Service Institution Code	VARCHAR2	5	ERPMDW1	PRPSL_COMMITMENT_DTL	A code indicating the Public Health Service (PHS) funding organization of the Direct Sponsor award for the related	Example of Valid Values: AI = NIAID; HD = NICHD; PS

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
						Committed Budget Period of an awarded proposal. Note: This code is a prefix of the PRPSL_SPONSOR_AWARD_NBR and applicable to Public Health Services proposals only. Note: DEPT tables are for future use.	=NCHHSTP
PRPSL_SPONSOR_PHS_NOTE	Proposal Sponsor Public Health Service Note	CHAR	255	ERPMDW 1	PRPSL_COMMITMENT_DTL	A free text field containing additional notes on the Public Health Service (PHS) funded support of the Direct Sponsor award for the related cCommitted Budget Period. Note: this code is a suffix of the PRPSL_SPONSOR_AWAR_NBR and applicable to Public Health Service Proposals only.	
PRPSL_SPONSOR_PHS_PROJ_TYPE	Proposal Sponsor Public Health Service Project Type Code	VARCHAR2	3	ERPMDW 1	PRPSL_COMMITMENT_DTL	A code indicating the Public Health Service (PHS) Activity Code of the Direct Sponsor award for the related Committed Budget Period of an awarded proposal. Note: This code is a prefix of the PRPSL_SPONSOR_AWARD_NBR and applicable to Public Health Services proposals only. Note: DEPT tables are for future use.	Example of Valid Values: R01; P50: R33
PRPSL_SPONSOR_PHS_RESUB_SUPP	Proposal Sponsor Public Health Service Resubmission Supplemental Code	VARCHAR2	6	ERPMDW 1	PRPSL_COMMITMENT_DTL	A code indicating the Public Health Service (PHS) supplement, amendment and/or fellowship's institutional allowances record of the Direct Sponsor award for the related Committed Budget Period of an awarded proposal. This code is a suffix of the PRPSL_SPONSOR_AWARD_NBR and applicable to Public Health Services proposals only. Note: DEPT tables are for future use.	Example of Valid Values: S1A1; A2: S3; X1
PRPSL_SPONSOR_ROLE	Proposal Sponsor Role	VARCHAR2	255	ERPMDW 1	PRPSL_PERSONNEL	A textual description of a person's sponsored role on a specific proposal. This may or may not reflect the same role as the PRPSL_PERSON_ROLE.	Example of Valid Values: Biostatistician; Principal Investigator; Core B Director
PRPSL_SPONSOR_UNIV_IND	Proposal Sponsor University Indicator Code	VARCHAR2	1	ERPMDW 1	PRPSL_PROJECT_SPONSOR	A code that indicates whether the sponsor is a university or similar non-profit educational institution, as determined by Office of Research and Sponsored Projects (ORSP).	Examples of valid values: Y=Yes; N=No; null

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
PRPSL_START_DT	Proposal Start Date	DATE		ERPMDW 1	RSR_PROPOSAL	The date on which the Process Approval Form (PAF) is started.	Examples of valid values: 03/29/2005; 04/14/2005; 05/05/2005
PRPSL_STATE_ENTER_DT	Proposal State Enter Date	DATE		ERPMDW 1	RSR_PROPOSAL	The date on which the project entered its current state.	Examples of valid values: 03/29/2005; 04/14/2005; 05/05/2005
PRPSL_SUBACCOUNT_IND	Proposal Subaccount Indicator	VARCHAR2	1	ERPMDW 1	RSR_PROPOSAL	A code indicating whether there are subaccounts included with the proposal.	Examples of valid values: Y=Yes; N=No
PRPSL_SUBMISSION_TYPE	Proposal Submission Type Code	VARCHAR2	50	ERPMDW 1	RSR_PROPOSAL	A code indicating the type of submission being used for a proposal.	Examples of valid values: _ProPack; _Hardship
PRPSL_TARGET_DT	Proposal Target Date	DATE		ERPMDW 1	RSR_PROPOSAL	The date by which the proposal must be submitted or agreement executed (when there is no Sponsor Deadline). When Sponsor Deadlines exists, this date is the date by which the proposal must be submitted.	Examples of valid values: 2019-12-01; 2019-12-02; 2019-12-04
PRPSL_TARGET_DT_CMNT_TXT	Proposal Target Date Comments Text	VARCHAR2	255	ERPMDW 1	RSR_PROPOSAL	A free form text field containing additional information related to the Proposal Target Date, including reasons for the target date and consequences of missing this date.	Examples of valid values: Free form text
PRPSL_TITLE	Proposal Title	VARCHAR2	255	ERPMDW 1	RSR_PROPOSAL	A short text description of a specific proposal.	Examples of valid values: Chronic Gastroesophageal Reflux Disease(GERD) and Antacid Dependency; Implications for Tailgating and Other Aggressive Behaviors
PRPSL_TURNDOWN_DT	Date Turned Down	DATE		ERPMDW 1	RSR_PROPOSAL	A date representing the day the sponsor indicated a pending proposal would not be funded.	Examples of valid values: 03/29/2005; 04/14/2005; 05/05/2005
PRPSL_WITHDRAW_DT	Date Withdrawn	DATE		ERPMDW 1	RSR_PROPOSAL	A date representing the day U of M withdrew a pending proposal from funding consideration or declined acceptance of an awarded proposal.	Examples of valid values: 03/29/2005; 04/14/2005; 05/05/2005

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PSBL_HAZARDOUS_RSR_LOC_IND	Possible Hazardous Research Location Indicator	VARCHAR2	1	ERESDW1	HUM_RSR_PROJECT_PROTECTE D	A code indicating if study involves any in-person activity where human participants may be exposed to a basic research environment or other potentially hazardous research facility.	Examples of valid values Y = Yes; N = No
PSBL_HAZARDOUS_RSR_LOC_TXT	Possible Hazardous Research Location Text	VARCHAR2	4000	ERESDW1	HUM_RSR_PROJECT_PROTECTE D	A textual description providing the known or approximate building/room location and the necessity of using that location.	Free form text
RADIOACTIVE_MATL_APPRV_NBR	Radiation Policy Committee Approval Number	VARCHAR2	255	ERPMDW1	AWARD	A system generated number representing the U-M Radiation Policy Committee (RPC) approval granted after review of the award for use of radioactive materials.	Examples of valid values: Y = Yes; N = No; Null
RADIOACTIVE_MATL_IND	Radioactive Material Indicator	VARCHAR2	1	ERPMDW1	AWARD	A code indicating whether the award involves radioactive materials for non-human research.	Examples of valid values: Y = Yes; N = No
RECOMBINANT_DNA_IND	Recombinant DNA Indicator	VARCHAR2	1	ERPMDW1	AWARD	A code indicating whether award involves rDNA research (recombinant or synthetic nucleic acid molecules)	Examples of valid values: Y = Yes; N = No
REPO_AMEND_CRT_DT	Repository Amendment Create Date	DATE		ERESDW1	RSRCH_REPO_APPL_AMEND	The date on which the amendment to the research repository application was created.	Examples of valid values: 10/27/2014; 4/17/2015; 7/27/2016
REPO_AMEND_CURR_STAT_CD	Repository Amendment Current Status Code	VARCHAR2	50	ERESDW1	RSRCH_REPO_APPL_AMEND	A code indicating the current status of the amendment to the research repository application.	Examples of valid values: Approved; Pre Submission; Withdrawn
REPO_AMEND_CURR_STAT_DT	Repository Amendment Current Status Date	DATE		ERESDW1	RSRCH_REPO_APPL_AMEND	The date on which the amendment to the research repository application entered the current status.	Examples of valid values: 10/27/2014; 4/17/2015; 7/27/2016
REPO_AMEND_IRB_APPRV_DT	Repository Amendment Institutional Review Board Approval Date	DATE		ERESDW1	RSRCH_REPO_APPL_AMEND	The date on which the amendment to the research repository application was approved by the Institutional Review Board (IRB).	Examples of valid values: 10/27/2014; 4/17/2015; 7/27/2016
REPO_AMEND_IRB_SBMT_DT	Repository Amendment Institutional Review Board Submit Date	DATE		ERESDW1	RSRCH_REPO_APPL_AMEND	The date on which the amendment to the research repository application was submitted to the Institutional Review Board (IRB) for review.	Examples of valid values: 10/27/2014; 4/17/2015; 7/27/2016
REPO_AMEND_IRB_SHORT_NM	Repository Amendment Institutional Review Board Short Name	VARCHAR2	50	ERESDW1	RSRCH_REPO_APPL_AMEND	The abbreviated name of the Institutional Review Board (IRB) selected to review the amendment to the research repository application.	Examples of valid values: IRBMED; Health Sciences and Behavioral Sciences; Dearborn; Flint

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
REPO_AMEND_PRMRY_OWNR_FIRST_NM	Repository Amendment Primary Institutional Review Board Owner First Name	VARCHAR2	30	ERESDW1	RSRCH_REPO_APPL_AMEND	The first part of the person's name who is the primary Institutional Review Board (IRB) staff owner of the amendment to the research repository application.	Examples of valid values: Barbara; Joseph; William
REPO_AMEND_PRMRY_OWNR_LAST_NM	Repository Amendment Primary Institutional Review Board Owner Last Name	VARCHAR2	30	ERESDW1	RSRCH_REPO_APPL_AMEND	The last part of the person's name who is the primary Institutional Review Board (IRB) staff owner of the amendment to the research repository application.	Examples of valid values: de la Garza; Smith Jr; Washington
REPO_AMEND_PRMRY_OWNR_UM_ID	Repository Amendment Primary Institutional Review Board Owner University of Michigan Identifier	VARCHAR2	20	ERESDW1	RSRCH_REPO_APPL_AMEND	The system assigned number to uniquely identify a person at the University of Michigan, commonly referred to as UMID, of the person who is the primary Institutional Review Board (IRB) staff owner of the amendment to the research repository application.	Examples of valid values: 90038429;28689060; 19601536
REPO_AMEND_PRMRY_OWNR_UNQNM	Repository Amendment Primary Institutional Review Board Owner Uniqname	VARCHAR2	8	ERESDW1	RSRCH_REPO_APPL_AMEND	The computing identity, commonly referred to as Uniqname, of the person who is the primary Institutional Review Board (IRB) staff owner of the amendment to the research repository application.	Examples of valid values: jshmoe; msmith
REPO_AMEND_PRPS_TXT	Repository Amendment Purpose Text	VARCHAR2	4000	ERESDW1	RSRCH_REPO_APPL_AMEND	A free form textual field describing the purpose and potential research benefits of the amendment to the research repository application.	Examples of valid values: Free form text
REPO_AMEND_RVW_CMMTT_SHORT_NM	Repository Amendment Institutional Review Board Review Committee Short Name	VARCHAR2	20	ERESDW1	RSRCH_REPO_APPL_AMEND	The abbreviated name of the Institutional Review Board (IRB) Committee assigned to review the amendment to the research repository application.	Examples of valid values: IRBMED A1; IRBMED A2; IRBMED C1; IRB HSBS Blue; IRB Dearborn; IRB Flint
REPO_AMEND_SCNDRY_OWNR_FRST_NM	Repository Amendment Secondary Institutional Review Board Owner First Name	VARCHAR2	30	ERESDW1	RSRCH_REPO_APPL_AMEND	The first part of the person's name who is the secondary Institutional Review Board (IRB) staff owner of the amendment to the research repository application.	Examples of valid values: Barbara; Joseph; William
REPO_AMEND_SCNDRY_OWNR_LAST_NM	Repository Amendment Secondary Institutional Review Board Owner Last	VARCHAR2	30	ERESDW1	RSRCH_REPO_APPL_AMEND	The last part of the person's name who is the secondary Institutional Review Board (IRB) staff owner of the amendment to the research repository	Examples of valid values: de la Garza; Smith Jr; Washington

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
	Name					application.	
REPO_AMEND_SCNDRY_OWNR_UM_ID	Repository Amendment Secondary Institutional Review Board Owner University of Michigan Identifier	VARCHAR2	20	ERESDW1	RSRCH_REPO_APPL_AMEND	The system assigned number to uniquely identify a person at the University of Michigan, commonly referred to as UMID, of the person who is the secondary Institutional Review Board (IRB) staff owner of the amendment to the research repository application.	Examples of valid values: 90038429;28689060; 19601536
REPO_AMEND_SCNDRY_OWNR_UNQNM	Repository Amendment Secondary Institutional Review Board Owner Uniqname	VARCHAR2	8	ERESDW1	RSRCH_REPO_APPL_AMEND	The computing identity, commonly referred to as Uniqname, of the person who is the secondary Institutional Review Board (IRB) staff owner of the amendment to the research repository application.	Examples of valid values: jshmoe; msmith
REPO_APPL_CD	Repository Application Code	VARCHAR2	20	ERESDW1	REPO_CR_TRMNTN_PLAN_TRNSFR RSRCH_REPO_APPL RSRCH_REPO_APPL_AMEND RSRCH_REPO_APPL_BIOSPCMN RSRCH_REPO_APPL_CR RSRCH_REPO_APPL_TEAM RSRCH_REPO_APPL_UM_ROOM RSRCH_REPO_DATA_IDNTFBLTY RSRCH_REPO_EXTRNL_SPNSR RSRCH_REPO_INT_SPNSR RSRCH_REPO_IR	A code that uniquely identifies a research repository application in the eResearch system.	Examples of valid values: REP000000005; REP000000016; REP000000030;
REPO_APPL_DES	Repository Application Description	VARCHAR2	256	ERESDW1	RSRCH_REPO_APPL	A textual description of the code that uniquely identifies a research repository application in the eResearch system.	Examples of valid values: REP000000005 = MICHG Genomic DNA BioLibrary; REP000000016 = Next Gen Repository for Sharing Network Data; REP000000030 = Aortic Disease Tissue Biorepository; Cardiac Services Data Repository;
REPO_CLLCTN_PLAN_DES	Repository Collection	VARCHAR2	255	ERESDW1	RSRCH_REPO_APPL	A textual description of the code representing the the data and/or	Examples of valid values: Prospective;

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
	Plan Description					biospecimen collection plan for the research repository.	Retrospective; Prospective and Retrospective
REPO_CNTNT_TYP_CD	Repository Content Type Code	VARCHAR2	30	ERESDW1	RSRCH_REPO_APPL	A code indicating the type of content that will be stored in the research repository.	Examples of valid values: Data Only; Data and Biospecimens
REPO_COC_IND	Repository Certificate of Confidentiality Indicator	VARCHAR2	1	ERESDW1	RSRCH_REPO_APPL	A code indicating if a Certificate of Confidentiality will be obtained for the research repository. Certificate of Confidentiality is issued by the National Institutes of Health (NIH) to protect identifiable research information from forced disclosure.	Examples of valid values: Y = Yes; N =No; null
REPO_CR_ACTV_PLAN_CD	Repository Continuing Review Activity Plan Code	VARCHAR2	20	ERESDW1	REPO_CR_ACTV_PLAN	A code that uniquely identifies the activity that the Repository plans to undertake during the upcoming approval period.	Examples of valid values: ID00000001 = Receiving previously collected and/or newly collected data/specimens; ID00000002 = Updating data in existing repository records (For example, with information from medical records, social security death index, census, newly collected data); ID00000003 = Distributing data/specimens for secondary use; ID00000004 = Storing/maintaining data/specimens held by repository
REPO_CR_ACTV_PLAN_DES	Repository Continuing Review Activity Plan Description	VARCHAR2	255	ERESDW1	REPO_CR_ACTV_PLAN	A textual description of the code that uniquely identifies the activity that the Repository plans to undertake during the upcoming approval period.	Examples of valid values: Receiving previously collected and/or newly collected data/specimens; Updating data in existing repository records (For example, with information from medical records, social

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
							security death index, census, newly collected data); Distributing data/specimens for secondary use; Storing/maintaining data/specimens held by repository
REPO_CR_ACTV_PLAN_OTHER_TXT	Repository Continuing Review Activity Plan Other Text	VARCHAR2	255	ERESDW1	REPO_CR_ACTV_PLAN	A free form textual description of the other planned activities when 'Other' is selected as one of the activities planned for the research repository during the upcoming approval period.	Examples of valid Values: Free form text
REPO_CR_CD	Repository Continuing Review Code	VARCHAR2	20	ERESDW1	REPO_CR_ACTV_PLAN REPO_CR_PAST_ACTV_PLAN REPO_CR_TRMNTN_PLAN REPO_CR_TRMNTN_PLAN_TRNSFR RSRCH_REPO_APPL_CR	The source system assigned code which uniquely identifies a continuing review to the research repository application.	Examples of valid values: REP00000016_CR02; REP00000033_CR01; REP00000086_CR01
REPO_CR_CRT_DT	Repository Continuing Review Create Date	DATE		ERESDW1	RSRCH_REPO_APPL_CR	The date on which the continuing review to the research repository application was created.	Examples of valid values: 10/27/2014; 4/17/2015; 7/27/2016
REPO_CR_CURR_STAT_CD	Repository Continuing Review Current Status Code	VARCHAR2	50	ERESDW1	RSRCH_REPO_APPL_CR	A code indicating the current status of the continuing review of the research repository application.	Examples of valid values: Approved; Pre Submission; Withdrawn
REPO_CR_CURR_STAT_DT	Repository Continuing Review Current Status Date	DATE		ERESDW1	RSRCH_REPO_APPL_CR	The date on which the continuing review of the research repository application entered the current status.	Examples of valid values: 10/27/2014; 4/17/2015; 7/27/2016
REPO_CR_DES	Repository Continuing Review Description	VARCHAR2	255	ERESDW1	RSRCH_REPO_APPL_CR	A textual description of the code that uniquely identifies a research repository continuing review in the eResearch system.	Examples of valid values: REP00000016_Termination Report; REP00000033_Continuing Review; REP00000086_Continuing Review
REPO_CR_DSTRCTN_JSTFCTN_TXT	Repository Continuing Review Destruction Justification Text	VARCHAR2	255	ERESDW1	REPO_CR_TRMNTN_PLAN	A free form textual field describing the justification for destroying the data/biospecimens stored in the repository.	Examples of valid Values: Free form text
REPO_CR_DSTRCTN_PLAN_T	Repository Continuing Review	VARCHAR2	255	ERESDW1	REPO_CR_TRMNTN_PLAN	A free form textual field describing the plans for destroying the	Examples of valid

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
XT	Destruction Plan Text					data/biospecimens in the repository.	Values: Free form text
REPO_CR_EXTRNL_RCPNT_TXT	Repository Continuing Review External Recipient Text	VARCHAR2	255	ERESDW1	REPO_CR_TRMNTN_PLAN	A free form textual field describing the name, department, and institution of the external recipient.	Examples of valid Values: Free form text
REPO_CR_INT_RCPNT_TXT	Repository Continuing Review Internal Recipient Text	VARCHAR2	255	ERESDW1	REPO_CR_TRMNTN_PLAN	A free form textual field describing the name and department of the U-M recipient designated to receive data/biospecimens from a terminated research repository. This information is provided in lieu of a research repository application ID when a research repository has not been entered via a research repository application in the eResearch system.	Examples of valid Values: Free form text
REPO_CR_IRB_APPRV_DT	Repository Continuing Review Institutional Review Board Approval Date	DATE		ERESDW1	RSRCH_REPO_APPL_CR	The date on which the continuing review of the research repository application was approved by the Institutional Review Board (IRB).	Examples of valid values: 10/27/2014; 4/17/2015; 7/27/2016
REPO_CR_IRB_RVW_CMMTT_SHORT_NM	Repository Continuing Review Institutional Review Board Review Committee Short Name	VARCHAR2	20	ERESDW1	RSRCH_REPO_APPL_CR	The abbreviated name of the Institutional Review Board (IRB) Committee assigned to review the continuing review of the research repository application.	Examples of valid values: IRBMED A1; IRBMED A2; IRBMED C1; IRB HSBS Blue; IRB Dearborn; IRB Flint
REPO_CR_IRB_SBMT_DT	Repository Continuing Review Institutional Review Board Submit Date	DATE		ERESDW1	RSRCH_REPO_APPL_CR	The date on which the continuing review of the research repository application was submitted to the Institutional Review Board (IRB) for review.	Examples of valid values: 10/27/2014; 4/17/2015; 7/27/2016
REPO_CR_IRB_SHORT_NM	Repository Continuing Review Institutional Review Board Short Name	VARCHAR2	50	ERESDW1	RSRCH_REPO_APPL_CR	The abbreviated name of the Institutional Review Board (IRB) selected to review the continuing review of the research repository application.	Examples of valid values: IRBMED; Health Sciences and Behavioral Sciences; Dearborn; Flint
REPO_CR_PAST_ACTV_PLAN_CD	Repository Continuing Review Past Activity Plan Code	VARCHAR2	20	ERESDW1	REPO_CR_PAST_ACTV_PLAN	A code that uniquely identifies the activity that the Repository undertook during the current approval period.	Examples of valid values: ID00000001 = Receiving previously collected and/or newly collected data/specimens; ID00000002 = Updating data in existing repository records (For example, with

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
							information from medical records, social security death index, census, newly collected data); ID00000003 = Distributing data/specimens for secondary use; ID00000004 = Storing/maintaining data/specimens held by repository
REPO_CR_PAST_ACTV_PLAN_DES	Repository Continuing Review Past Activity Plan Description	VARCHAR2	255	ERESDW1	REPO_CR_PAST_ACTV_PLAN	A textual description of the code that uniquely identifies the activity that the Repository undertook during the current approval period.	Examples of valid values: Receiving previously collected and/or newly collected data/specimens; Updating data in existing repository records (For example, with information from medical records, social security death index, census, newly collected data); Distributing data/specimens for secondary use; Storing/maintaining data/specimens held by repository
REPO_CR_PAST_ACTV_PLAN_OTH_TXT	Repository Continuing Review Past Activity Plan Other Text	VARCHAR2	255	ERESDW1	REPO_CR_PAST_ACTV_PLAN	A free form textual description of the other planned activities when 'Other' is selected as one of the activities undertaken by the research repository during the current approval period.	Examples of valid Values: Free form text
REPO_CR_PRMRY_IRB_OWNR_FRST_NM	Repository Continuing Review Primary Institutional Review Board Owner First Name	VARCHAR2	30	ERESDW1	RSRCH_REPO_APPL_CR	The first part of the person's name who is the primary Institutional Review Board (IRB) staff owner of the continuing review of the research repository application.	Examples of valid values: Barbara; Joseph; William
REPO_CR_PRMRY_IRB_OWNR_LAST_NM	Repository Continuing Review Primary Institutional Review Board Owner Last Name	VARCHAR2	30	ERESDW1	RSRCH_REPO_APPL_CR	The last part of the person's name who is the primary Institutional Review Board (IRB) staff owner of the continuing review of the research repository application.	Examples of valid values: de la Garza; Smith Jr; Washington

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
REPO_CR_PRMRY_IRB_OWNR_UM_ID	Repository Continuing Review Primary Institutional Review Board Owner University of Michigan Identifier	VARCHAR2	20	ERESDW1	RSRCH_REPO_APPL_CR	The system assigned number to uniquely identify a person at the University of Michigan, commonly referred to as UMID, of the person who is the primary Institutional Review Board (IRB) staff owner of the continuing review of the research repository application.	Examples of valid values: 90038429;28689060; 19601536
REPO_CR_PRMRY_IRB_OWNR_UNQNM	Repository Continuing Review Primary Institutional Review Board Owner Uniqname	VARCHAR2	8	ERESDW1	RSRCH_REPO_APPL_CR	The computing identity, commonly referred to as Uniqname, of the person who is the primary Institutional Review Board (IRB) staff owner of the continuing review to the research repository application.	Examples of valid values: jshmoe; msmith
REPO_CR_RCP_REPO_APPL_PNDG_IND	Repository Continuing Review Recipient Repository Application Pending Indicator	VARCHAR2	1	ERESDW1	REPO_CR_TRMNTN_PLAN	A code indicating that one or more of the U-M research repositories designated to receive data/biospecimens from a terminated research repository has not been entered via a research repository application in the eResearch system.	Examples of valid Values: Yes, No, Null
REPO_CR_SCND_IRB_OWNR_FIRST_NM	Repository Continuing Review Secondary Institutional Review Board Owner First Name	VARCHAR2	30	ERESDW1	RSRCH_REPO_APPL_CR	The first part of the person's name who is the secondary Institutional Review Board (IRB) staff owner of the continuing review of the research repository application.	Examples of valid values: Barbara; Joseph; William
REPO_CR_SCND_IRB_OWNR_LAST_NM	Repository Continuing Review Secondary Institutional Review Board Owner Last Name	VARCHAR2	30	ERESDW1	RSRCH_REPO_APPL_CR	The last part of the person's name who is the secondary Institutional Review Board (IRB) staff owner of the continuing review of the research repository application.	Examples of valid values: de la Garza; Smith Jr; Washington
REPO_CR_SCND_IRB_OWNR_UM_ID	Repository Continuing Review Secondary Institutional Review Board Owner University of Michigan Identifier	VARCHAR2	20	ERESDW1	RSRCH_REPO_APPL_CR	The system assigned number to uniquely identify a person at the University of Michigan, commonly referred to as UMID, of the person who is the secondary Institutional Review Board (IRB) staff owner of the continuing review of the research repository application.	Examples of valid values: 90038429;28689060; 19601536
REPO_CR_SCND_IRB_OWNR_UNQNM	Repository Continuing Review Secondary Institutional Review	VARCHAR2	8	ERESDW1	RSRCH_REPO_APPL_CR	The computing identity, commonly referred to as Uniqname, of the person who is the secondary Institutional Review Board (IRB) staff owner of the	Examples of valid values: jshmoe; msmith

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
	Board Owner Uniqname					continuing review to the research repository application.	
REPO_CR_TRMNTN_IND	Repository Continuing Review Termination Indicator	VARCHAR2	1	ERESDW1	RSRCH_REPO_APPL_CR	A code that indicates a specific Continuing Review (CR) is a termination report used to terminate the Repository Application.	Examples of valid values: Y = Yes; N =No; null
REPO_CR_TRMNTN_PLAN_CD	Repository Continuing Review Termination Plan Code	VARCHAR2	20	ERESDW1	REPO_CR_TRMNTN_PLAN REPO_CR_TRMNTN_PLAN_TRNSFR	A code that uniquely identifies the termination plan selected by the Repository.	Examples of valid values: ID00000001 = Destroy; ID00000002 = Transfer to another U-M repository; ID00000003 = Transfer to another institution in association with the departure of the U-M repository principal investigator, but remaining under control of the PI, as part of a transfer of research materials; ID00000004 = Transfer to a new research entity not affiliated with U-M
REPO_CR_TRMNTN_PLAN_DES	Repository Continuing Review Termination Plan Description	VARCHAR2	255	ERESDW1	REPO_CR_TRMNTN_PLAN	A textual description of the code that uniquely identifies the termination plan selected by the Repository.	Examples of valid values: Destroy; Transfer to another U-M repository; Transfer to another institution in association with the departure of the U-M repository principal investigator, but remaining under control of the PI, as part of a transfer of research materials; Transfer to a new research entity not affiliated with U-M
REPO_CR_TRMNTN_RSN_TXT	Repository Continuing Review Termination Reason Text	VARCHAR2	255	ERESDW1	RSRCH_REPO_APPL_CR	A free form textual field describing the reasons for terminating the repository.	Examples of valid Values: Free form text
REPO_DATA_EXTRNL_RSRC_TXT	Repository Data External Resource Text	VARCHAR2	1000	ERESDW1	RSRCH_REPO_APPL	A free form text field describing the resource(s) external to the University of Michigan where data will be stored by	Examples of valid values: Free form text

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
						the research repository.	
REPO_DATA_IDNTFBLTY_TYP_DES	Repository Data Identifiability Type Description	VARCHAR2	255	ERESDW1	RSRCH_REPO_DATA_IDNTFBLTY	A textual description of the code representing the extent to which the data stored in the repository is identifiable.	Examples of valid values: Coded; Direct Identifiers; Non-Identifiable
REPO_DATA_KEY HOLDER_L OC_TXT	Repository Data Key Holder Location Text	VARCHAR2	255	ERESDW1	RSRCH_REPO_APPL	A free form text field describing the holder and location of the key to decode the coded data stored in the research repository.	Examples of valid values: Free form text
REPO_DATA_UPDT_IND	Repository Data Update Indicator	VARCHAR2	1	ERESDW1	RSRCH_REPO_APPL	A code indicating that data stored in the research repository will be updated on an ongoing basis.	Examples of valid values: Y = Yes; N = No; null
REPO_DEPT_DES	Repository Department Description	VARCHAR2	30	ERESDW1	RSRCH_REPO_APPL	A textual description of the code that identifies each academic or administrative unit that has programmatic, operational and fiscal (including budgetary) responsibility for the research repository.	Examples of valid values: Physics Department; College of Lit, Science & Arts
REPO_DEPT_ID	Repository Department Identifier	VARCHAR2	10	ERESDW1	RSRCH_REPO_APPL	A code that identifies each academic or administrative unit that has programmatic, operational and fiscal (including budgetary) responsibility for the research repository.	Examples of valid values: 184500 = Physics Department; 170000 = College of Lit, Science & Arts; 311679 = UMH Administration
REPO_DRCTR_FIRST_NM	Repository Director First Name	VARCHAR2	30	ERESDW1	RSRCH_REPO_APPL	The first part of the person's name who is responsible for the research repository.	Examples of valid values: Barbara; Joseph; William
REPO_DRCTR_LAST_NM	Repository Director Last Name	VARCHAR2	30	ERESDW1	RSRCH_REPO_APPL	The last part of the person's name who is responsible for the research repository.	Examples of valid values: de la Garza; Smith Jr; Washington
REPO_DRCTR_UM_ID	Repository Director University of Michigan Identifier	VARCHAR2	20	ERESDW1	RSRCH_REPO_APPL	The system assigned number to uniquely identify a person at the University of Michigan, commonly referred to as UMID, of the person responsible for the research repository.	Examples of valid values: 90038429; 28689060; 19601536
REPO_DRCTR_UM_UNQNM	Repository Director University of Michigan Uniqname	VARCHAR2	8	ERESDW1	RSRCH_REPO_APPL	The computing identity, commonly referred to as Uniqname, of the person who is responsible for the research repository.	Examples of valid values: jshmoe; msmith
REPO_EXTRNL_SPNSR_ID	Division of Research Development and Administration	VARCHAR2	16	ERESDW1	RSRCH_REPO_EXTRNL_SPNSR	A code that uniquely identifies the funding proposal in the eRPM system associated with the research repository.	Examples of valid values: 17-PAF04167; 11-PAF00827; 09-0727

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
	Number					This code is commonly referred to as the Division Of Research Development Administration (DRDA) number, the proposal number or the Proposal Approval Form (PAF) ID.	
REPO_FUNDING_CNFRM_IND	Repository Funding Confirm Indicator	VARCHAR2	10	ERESDW1	RSRCH_REPO_INT_SPNSR	A code indicating whether funding from the internal sponsor is confirmed for the research repository.	Examples of valid values: Y = Yes; N = No; null
REPO_HONEST_BRKR_IND	Repository Honest Broker Indicator	VARCHAR2	1	ERESDW1	RSRCH_REPO_APPL	A code indicating that the research repository will serve as an Honest Broker to researchers wishing to access the data/biospecimens stored in the research repository.	Examples of valid values: Y = Yes; N = No; null
REPO_INTAKE_GRP_DES	Repository Intake Group Description	VARCHAR2	255	ERESDW1	RSRCH_REPO_APPL	A textual description of the code representing the group responsible for collecting the data and/or biospecimens for the research repository. This will only be populated for prospective collection of new data and/or biospecimens.	Examples of valid values: Repository Team; Others; Repository Team and Others
REPO_IR_ACCDNT_RPT_CD	Repository Incident Report Accident Report Code	VARCHAR2	20	ERESDW1	REPO_IR_ACCDNT_RPT	A code that uniquely identifies an accident report type as selected on an incident report.	Examples of valid values: ID00000001 - Protected Health Information; ID00000002 - Loss/breach of research data; ID00000003 - Unanticipated Problem
REPO_IR_ACCDNT_RPT_DES	Repository Incident Report Accident Report Description	VARCHAR2	255	ERESDW1	REPO_IR_ACCDNT_RPT	A textual description of the code that uniquely identifies an accident report type as selected on an incident report.	Examples of valid values: Protected Health Information; Loss/breach of research data; Unanticipated Problem
REPO_IR_ACCDNT_RPT_SEQ_DES	Repository Incident Report Accident Report Sequence Description	VARCHAR2	255	ERESDW1	REPO_IR_ACCDNT_RPT	A textual description of the code that uniquely identifies the sequence of an accident report type as selected on an incident report.	Examples of valid values: Protected Health Information; Loss/breach of research data; Unanticipated Problem; Related; Risk
REPO_IR_ACCDNT_RPT_SEQ_NBR	Repository Incident Report Accident Report Sequence	NUMBER	1	ERESDW1	REPO_IR_ACCDNT_RPT	A code that uniquely identifies the sequence of an accident report type as selected on an incident report.	Examples of valid values: 1 = Protected Health Information; 2 =

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
	Number						Loss/breach of research data; 3 = Unanticipated Problem; 4 = Related; 5 = Risk
REPO_IR_ACCDNT_RPT_TXT	Repository Incident Report Accident Report Text	VARCHAR2	255	ERESDW1	REPO_IR_ACCDNT_RPT	A free form textual field containing additional text when additional reporting is required.	Examples of valid values: Free form text
REPO_IR_ACCDNT_TYP_CD	Repository Incident Report Accident Type Code	VARCHAR2	20	ERESDW1	REPO_IR_ACCDNT_TYP	A code that uniquely identifies an accident type as selected on an incident report.	Examples of valid values: ID00000001 - Storage/maintenance of data/specimens at repository; ID00000002 - Transfer from collection team to repository (intake) of data/specimens; ID00000003 - Transfer from repository to secondary user (distribution) of data/specimens; ID00000004 - Data/specimen utilization outside scope of approved uses; ID00000005 - Breach of data confidentiality; ID00000006 - Missing data/specimens; ID00000007 - Lost/stolen device containing repository data; ID00000008 - Single isolated incident; ID00000009 - Multiple incidents indicating a systemic problem
REPO_IR_ACCDNT_TYP_DES	Repository Incident Report Accident Type Description	VARCHAR2	255	ERESDW1	REPO_IR_ACCDNT_TYP	A textual description of the code that uniquely identifies an accident type as selected on an incident report.	Examples of valid values: Storage/maintenance of data/specimens at repository; Transfer from collection team to repository (intake) of data/specimens; Transfer from repository

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
							to secondary user (distribution) of data/specimens; Data/specimen utilization outside scope of approved uses; Breach of data confidentiality; Missing data/specimens; Lost/stolen device containing repository data; Single isolated incident; Multiple incidents indicating a systemic problem
REPO_IR_ADDL_INFO_TXT	Repository Incident Report Additional Information Text	VARCHAR2	255	ERESDW1	RSRCH_REPO_IR	A free form textual field describing any additional details not already provided regarding the incident being reported.	Examples of valid values: Free form text
REPO_IR_CD	Repository Incident Report Code	VARCHAR2	20	ERESDW1	REPO_IR_ACCDNT_RPT REPO_IR_ACCDNT_TYP REPO_IR_OTHER_INCDNT_TYP RSRCH_REPO_IR	The source system assigned code which uniquely identifies an incident report related to the research repository.	Examples of valid values: REP00000017_IR01; REP00000016_IR03; REP00000030_IR01;
REPO_IR_CRT_DT	Repository Incident Report Create Date	DATE		ERESDW1	RSRCH_REPO_IR	The date on which the incident report related to the research repository was created.	Examples of valid values: 10/27/2014; 4/17/2015; 7/27/2016
REPO_IR_CURR_STAT_CD	Repository Incident Report Current Status Code	VARCHAR2	50	ERESDW1	RSRCH_REPO_IR	A code indicating the current status of the incident report related to the research repository.	Examples of valid values: Approved; Pre Submission; Withdrawn
REPO_IR_CURR_STAT_DT	Repository Incident Report Current Status Date	DATE		ERESDW1	RSRCH_REPO_IR	The date on which the incident report entered the current status.	Examples of valid values: 10/27/2014; 4/17/2015; 7/27/2016
REPO_IR_DES	Repository Incident Report Description	VARCHAR2	255	ERESDW1	RSRCH_REPO_IR	A textual description of the code that uniquely identifies an incident report related to the research repository.	Examples of valid values: Requested match rate report; Update per communication on 4.18.16
REPO_IR_INCDNT_DT	Repository Incident Report Incident Date	DATE		ERESDW1	RSRCH_REPO_IR	The date the incident being reported actually occurred.	Examples of valid values: 10/27/2014; 4/17/2015; 7/27/2016
REPO_IR_INCDNT_PRVNT_TXT	Repository Incident Report Incident	VARCHAR2	255	ERESDW1	RSRCH_REPO_IR	A free form textual field describing the measures that will be taken to prevent a	Examples of valid values: Free form text

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
	Prevent Text					recurrence of the incident being reported.	
REPO_IR_INFO_TXT	Repository Incident Report Information Text	VARCHAR2	255	ERESDW1	RSRCH_REPO_IR	A free form textual field describing the incident being reported in the incident report related to the research repository.	Examples of valid values: Free form text
REPO_IR_IRB_APPRV_DT	Repository Incident Report Institutional Review Board Approval Date	DATE		ERESDW1	RSRCH_REPO_IR	The date on which the incident report related to the research repository was approved by the Institutional Review Board (IRB).	Examples of valid values: 10/27/2014; 4/17/2015; 7/27/2016
REPO_IR_IRB_RVW_CMMTT_SHORT_NM	Repository Incident Report Institutional Review Board Review Committee Short Name	VARCHAR2	20	ERESDW1	RSRCH_REPO_IR	The abbreviated name of the Institutional Review Board (IRB) Committee assigned to review the incident report for the research repository application.	Examples of valid values: IRBMED A1; IRBMED A2; IRBMED C1; IRB HSBS Blue; IRB Dearborn; IRB Flint
REPO_IR_IRB_SBMT_DT	Repository Incident Report Institutional Review Board Submit Date	DATE		ERESDW1	RSRCH_REPO_IR	The date on which the incident report related to the research repository was submitted to the Institutional Review Board (IRB) for review.	Examples of valid values: 10/27/2014; 4/17/2015; 7/27/2016
REPO_IR_IRB_SHORT_NM	Repository Incident Report Institutional Review Board Short Name	VARCHAR2	50	ERESDW1	RSRCH_REPO_IR	The abbreviated name of the Institutional Review Board (IRB) selected to review the incident report for the research repository application.	Examples of valid values: IRBMED; Health Sciences and Behavioral Sciences; Dearborn; Flint
REPO_IR_OTHER_INCDNT_TY_P_CD	Repository Incident Report Other Incident Type Code	VARCHAR2	20	ERESDW1	REPO_IR_OTHER_INCDNT_TYP	A code that uniquely identifies an other incident type in an incident report.	Examples of valid values: ID00000001 - Repository activity/procedures; ID00000002 - Repository oversight committee; ID00000003 - Other oversight body, besides IRB or repository oversight committee; ID00000004 - Public information; ID00000005 - Complaint; ID00000006 - Other
REPO_IR_OTHER_INCDNT_TY_P_DES	Repository Incident Report Other Incident Type Description	VARCHAR2	255	ERESDW1	REPO_IR_OTHER_INCDNT_TYP	A textual description of the code that uniquely identifies an other incident type in an incident report. When the user chooses "Other", this field will contain the text the user entered.	Examples of valid values: Repository activity/procedures; Repository oversight committee; Other oversight body, besides

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
							IRB or repository oversight committee; Public information; Complaint; Free Form Text
REPO_IR_PRMRY_IRB_OWNR_FRST_NM	Repository Incident Report Primary Institutional Review Board Owner First Name	VARCHAR2	30	ERESDW1	RSRCH_REPO_IR	The first part of the person's name who is the primary Institutional Review Board (IRB) staff owner of the incident report to the research repository application.	Examples of valid values: Barbara; Joseph; William
REPO_IR_PRMRY_IRB_OWNR_LAST_NM	Repository Incident Report Primary Institutional Review Board Owner Last Name	VARCHAR2	30	ERESDW1	RSRCH_REPO_IR	The last part of the person's name who is the primary Institutional Review Board (IRB) staff owner of the incident report for the research repository application.	Examples of valid values: de la Garza; Smith Jr; Washington
REPO_IR_PRMRY_IRB_OWNR_UM_ID	Repository Incident Report Primary Institutional Review Board Owner University of Michigan Identifier	VARCHAR2	20	ERESDW1	RSRCH_REPO_IR	The system assigned number to uniquely identify a person at the University of Michigan, commonly referred to as UMID, of the person who is the primary Institutional Review Board (IRB) staff owner of the incident report for the research repository application.	Examples of valid values: 90038429;28689060; 19601536
REPO_IR_PRMRY_IRB_OWNR_UNQNM	Repository Incident Report Primary Institutional Review Board Owner Uniqname	VARCHAR2	8	ERESDW1	RSRCH_REPO_IR	The computing identity, commonly referred to as Uniqname, of the person who is the primary Institutional Review Board (IRB) staff owner of the incident report for the research repository application.	Examples of valid values: jshmoe; msmith
REPO_IR_SCND_IRB_OWNR_FIRST_NM	Repository Incident Report Secondary Institutional Review Board Owner First Name	VARCHAR2	30	ERESDW1	RSRCH_REPO_IR	The first part of the person's name who is the secondary Institutional Review Board (IRB) staff owner of the incident report to the research repository application.	Examples of valid values: Barbara; Joseph; William
REPO_IR_SCND_IRB_OWNR_R_LST_NM	Repository Incident Report Secondary Institutional Review Board Owner Last Name	VARCHAR2	30	ERESDW1	RSRCH_REPO_IR	The last part of the person's name who is the secondary Institutional Review Board (IRB) staff owner for the incident report to the research repository application.	Examples of valid values: de la Garza; Smith Jr; Washington
REPO_IR_SCND_IRB_OWNR_R_UM_ID	Repository Incident Report Secondary Institutional Review Board Owner University of Michigan Identifier	VARCHAR2	20	ERESDW1	RSRCH_REPO_IR	The system assigned number to uniquely identify a person at the University of Michigan, commonly referred to as UMID, of the person who is the secondary Institutional Review Board (IRB) staff owner of the incident	Examples of valid values: 90038429;28689060; 19601536

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
						report for the research repository application.	
REPO_IR_SCNDRY_IRB_OWNR_UNQNM	Repository Incident Report Secondary Institutional Review Board Owner Uniquename	VARCHAR2	8	ERESDW1	RSRCH_REPO_IR	The computing identity, commonly referred to as Uniquename, of the person who is the secondary Institutional Review Board (IRB) staff owner of the incident report for the research repository application.	Examples of valid values: jshmoe; msmith
REPO_IR_TYP_CD	Repository Incident Report Type Code	VARCHAR2	255	ERESDW1	RSRCH_REPO_IR	A code that uniquely identifies the type of incident report being filed.	Examples of valid values: Data, specimen, or facility accident/incident; Other
REPO_LMTD_USE_IND	Repository Limited Use Indicator	VARCHAR2	1	ERESDW1	RSRCH_REPO_APPL	A code indicating that there are limits on the use of the data/biospecimens stored in the research repository.	Examples of valid values: Y = Yes; N = No; null
REPO_LMTD_USE_TXT	Repository Limited Use Text	VARCHAR2	2000	ERESDW1	RSRCH_REPO_APPL	A free form text field describing the limits on the use of the data/biospecimens stored in the research repository.	Examples of valid values: Free form text
REPO_MINOR_DATA_IND	Repository Minor Data Indicator	VARCHAR2	1	ERESDW1	RSRCH_REPO_APPL	A code indicating that identifiable or coded data and/or biospecimens obtained from minors will be stored in the research repository.	Examples of valid values: Y = Yes; N = No; null
REPO_NONUM_PRSNL_ACCSS_IND	Repository Non University of Michigan Personnel Access Indicator	VARCHAR2	1	ERESDW1	RSRCH_REPO_APPL	A code indicating that non University of Michigan personnel will have direct access to the information systems used by the research repository.	Examples of valid values: Y = Yes; N = No; null
REPO_OTHER_RISK_TXT	Repository Other Risk Text	VARCHAR2	255	ERESDW1	RSRCH_REPO_APPL	A free form textual field describing any other potential risks incurred by maintaining the research repository, besides the primary risk of a breach of confidentiality or privacy.	Examples of valid values: Free form text
REPO_OTHER_SPNSRSHPC_TGRY_TXT	Repository Other Sponsorship Category Text	VARCHAR2	100	ERESDW1	RSRCH_REPO_INT_SPNSR	A free form textual field used to describe the other sponsorship types, not UM Institutional or PI Discretionary funds, for the research repository.	Examples of valid values: Free-form Text
REPO_OVRSGHT_CMMTT_IND	Repository Oversight Committee Indicator	VARCHAR2	1	ERESDW1	RSRCH_REPO_APPL	A code indicating that the research repository will have an oversight committee.	Examples of valid values: Y = Yes; N = No; null
REPO_PAF_NOT_INITD_IND	Repository Proposal Approval Form Not Initiated Indicator	VARCHAR2	1	ERESDW1	RSRCH_REPO_APPL	A code indicating that the research repository will have external sponsorship but the Proposal Approval Form (PAF) has not been initiated.	Examples of valid values: Y = Yes; N =No; null

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
REPO_PHI_IND	Repository Protected Health Information Indicator	VARCHAR2	1	ERESDW1	RSRCH_REPO_APPL	A code indicating that the research repository will access, collect, use, store, or disclose Protected Health Information (PHI).	Examples of valid values: Y = Yes; N = No; null
REPO_PRPS_TXT	Repository Purpose Text	VARCHAR2	4000	ERESDW1	RSRCH_REPO_APPL	A free form textual field describing the purpose and potential research benefits of establishing this research repository.	Examples of valid values: Free form text
REPO_RECHRG_PLAN_IND	Repository Recharge Plan Indicator	VARCHAR2	1	ERESDW1	RSRCH_REPO_APPL	A code indicating whether the research repository has a recharge plan in place.	Examples of valid values: Y = Yes; N =No; null
REPO_SBJCT_RCNTCT_IND	Repository Subject Recontact Indicator	VARCHAR2	1	ERESDW1	RSRCH_REPO_APPL	A code indicating that the research repository is configured to help researchers recontact subjects whose data/biospecimens are stored in the research repository.	Examples of valid values: Y = Yes; N = No; null
REPO_SHARE_IND	Repository Share Indicator	VARCHAR2	1	ERESDW1	RSRCH_REPO_APPL	A code indicating that data/biospecimens stored in the research repository can be shared with researchers not involved in the collection of the stored data/biospecimens.	Examples of valid values: Y = Yes; N = No; null
REPO_SHARE_TYP_DES	Repository Share Type Description	VARCHAR2	255	ERESDW1	RSRCH_REPO_APPL	A textual description of the code representing how the data and/or biospecimens in the research repository will be shared or distributed.	Examples of valid values: Internal to UM; External to UM; Internal to UM and External to UM; ?Internal+External to UM?
REPO_SPNSR_DEPT_DES	Repository Sponsor Department Description	VARCHAR2	30	ERESDW1	RSRCH_REPO_INT_SPNSR	A textual description of the code that identifies the academic or administrative unit that provides funds for the research repository.	Examples of valid values: Physics Department; College of Lit, Science & Arts; UMH Administration
REPO_SPNSR_DEPT_ID	Repository Sponsor Department Identifier	VARCHAR2	10	ERESDW1	RSRCH_REPO_INT_SPNSR	A code that identifies the academic or administrative unit that provides funds for the research repository.	Examples of valid values: 184500 = Physics Department; 170000 = College of Lit, Science & Arts; 311679 = UMH Administration
REPO_SPNSRSHP_CTGRY_CD	Repository Sponsorship Category Code	VARCHAR2	100	ERESDW1	RSRCH_REPO_INT_SPNSR	A code identifying the type of sponsorship provided by the internal sponsor for the research repository.	Examples of valid values: UM Institutional; PI Discretionary Funds; Other

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
REPO_SPNSRSH_P_SPPRT_TYP_CD	Repository Sponsorship Support Type Code	VARCHAR2	15	ERESDW1	RSRCH_REPO_INT_SPNSR	A code used to identify the type of sponsorship support the internal sponsor is providing for the research repository.	Examples of valid values: Financial; Non-financial; Both Financial and Non-Financial
REPO_UM_MNG_RSRC_IND	Repository University of Michigan Managed Resource Indicator	VARCHAR2	1	ERESDW1	RSRCH_REPO_APPL	A code indicating that data stored in the research repository will only be stored on University of Michigan managed resources or University of Michigan approved services.	Examples of valid values: Y = Yes; N = No; null
REPORTING_BUDGET_AMT	Reporting Budget Amount	NUMBER	15,2	M_GLDW1	CURR_PROJECT_GRANT_VW	A number representing the dollar amount used for budget reporting. Only used for non-sponsored project grants.	Example of Valid Values: 0; 1125.00; 5,000,000.00
REQ_UNSPECIFD_SQR_FT_DEPTID	Required Unspecified Square Feet Department Identification Code	VARCHAR2	10	ERPMDW1	RSR_PROPOSAL	A code that identifies each academic or administrative unit that has programmatic, operational and fiscal (including budgetary) responsibility related to required but unspecified square footage.	Examples of valid values: 184500 = Physics Department; 170000 = College of Lit, Science & Arts; 311679 = UMH Administration
REQ_UNSPECIFD_SQRFT_DEPT_DESCR	Required Unspecified Square Feet Department Description	VARCHAR2	30	ERPMDW1	RSR_PROPOSAL	A textual description of the code that identifies each academic or administrative unit that has programmatic, operational and fiscal (including budgetary) responsibility related to required but unspecified square footage.	Examples of valid values: Physics Department; College of Lit, Science & Arts; UMH Administration
REQ_UNSPECIFIED_SQR_FT	Required Unspecified Square Foot	NUMBER	12	ERPMDW1	RSR_PROPOSAL	A number representing the square feet required in addition to the provided square feet of an associated room to a specific research project.	Examples of valid values: 40100300
RISK_LVL_CHG_IND	Risk Level Change Indicator Code	VARCHAR2	1	ERESDW1	HUM_RSR_AMENDMENT	A code indicating whether a change in risk level is part of a research amendment.	Example of Valid Values: Y = Yes; N = No; null
RISK_LVL_DIRECT_BEN	Risk Level Direct Benefit	VARCHAR2	4000	ERESDW1	HUM_RSR_RISK_LVL	A textual description of the direct benefits from a particular risk level associated with a specific phase or "arm" of a research study.	Example of Valid Values: Enhance student learning; Preserve university history; Academic Learning about the cognitive and affective progress through which advertising shapes brand perception and

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
							preference
RISK_LVL_DIRECT_BEN_IND	Risk Level Direct Benefit Indicator	VARCHAR2	1	ERESDW1	HUM_RSR_RISK_LVL	A code indicating whether a particular risk level brings a direct benefit to a specific phase or "arm" of a research study.	Example of Valid Values: Y = Yes; N = No; null
RISK_LVL_DIRECT_RISK	Risk Level Direct Risk	VARCHAR2	4000	ERESDW1	HUM_RSR_RISK_LVL	A textual description of the direct risk from a particular risk level associated with a specific phase or "arm" of a research study.	Example of Valid Values: There are no foreseeable risks to the subjects other than the time spent taking the study-related tests and participating in the educational intervention.; The risks are minimal, but may entail some sense of anxiety after exposure to the manipulation. This result would be rare.; Risks for this arm are the same as for the control arm, with one additional risk. It is possible that the intervention may not be helpful and thus participants may engage in unhealthy behaviors during Spring Break. However, interventions utilizing the BASICS framework have a broad body of research supporting their efficacy for reducing heavy alcohol use among college students.
RISK_LVL_INDIRECT_BEN	Risk Level Indirect Benefit	VARCHAR2	4000	ERESDW1	HUM_RSR_PROJECT	A textual description of indirect benefits from a particular risk level associated with a research study.	Example of Valid Values: None; The group visits will serve as a template for other target groups within Chelsea Family Medicine clinic.

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
RISK_LVL_INDIRECT_BEN_IND	Risk Level Indirect Benefit Indicator Code	VARCHAR2	1	ERESDW1	HUM_RSR_PROJECT	A code indicating whether a risk level brings an indirect benefit to a specific research study.	Example of Valid Values: Y = Yes; N = No; null
RISK_LVL_INDIRECT_RISK	Risk Level Indirect Risk	VARCHAR2	4000	ERESDW1	HUM_RSR_PROJECT	A textual description of indirect risk from a particular risk level associated with a research study.	Example of Valid Values: Any direct risk to the public or community will not be expected.; As this study involves only self-reporting information of thoughts and benefits, this study poses no risk to the public
RISK_LVL_MULTI_RISK_IND	Risk Level Multi Risk Indicator	VARCHAR2	1	ERESDW1	HUM_RSR_PROJECT	A code indicating whether a research study involves multiple phases or "arms" that pose different levels of risk or direct benefits to subjects.	Example of Valid Values: Y = Yes; N = No; null
RISK_PREG_WOMEN_FETUS_IND	Risk Pregnant Women Fetus Indicator Code	VARCHAR2	1	ERESDW1	HUM_RSR_PROJECT_DETAIL	A code indicating whether there is a risk to pregnant women or fetuses from a specific research study.	Example of Valid Values: Y = Yes; N = No; null
RLS_AWARD_IND	Release Award Indicator	VARCHAR2	1	ERESDW1	HUM_RSR_PROJECT	A code indicating that a study is fundable	Examples of valid values: Y = Yes; N = No; Null
RLT_UFA_IND	Related Unfunded Agreement Indicator	VARCHAR2	1	ERPMDW1	AWARD	A code indicating whether award has related unfunded/non-financial agreements.	Examples of valid values: Y = Yes; N = No
RLTD_STDS_TXT	Related Studies Text	VARCHAR2	2000	ERESDW1	HUM_RSR_PROJECT	A free form text field containing studies that are related to the current study; the project teams may enter one or many Study ID(s) or Titles of studies related to the current study.	Examples of valid values: Free form text
RSR_PRPSL_BD_CMNT	Research Proposal Budget Comment	VARCHAR2	2000	ERPMDW1	RSR_PRPSL_BUDGET	A free-text field containing any notes the project team makes regarding the budget of a pending proposal.	
RSR_PRPSL_BD_CS_NOTES	UM Cost Share Notes	VARCHAR2	3000	ERPMDW1	RSR_PRPSL_BUDGET	A text field containing notes associated with U of M Cost Sharing on a specific proposal.	Example of Valid Values: UM to provide 25% equipment costs for life of project.
RSR_PRPSL_BD_DC_TOTAL	Research Proposal Budget Direct Cost Total	NUMBER	15,2	ERPMDW1	RSR_PRPSL_BUDGET	A dollar amount representing the total funding requested for direct costs for a pending proposal.	Example of Valid Values: 175,351.00; 7,300.79; 3,250,000
RSR_PRPSL_BD_END_DT	Research Proposal	DATE		ERPMDW	RSR_PRPSL_BUDGET	A date representing the last day of the	Example of Valid

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
	Budget End Date			1		sponsored funding period of a pending proposal. Commonly referred to as the end of the Proposed Period.	Values: 03/29/2005; 04/14/2005; 05/05/2005
RSR_PRPSL_BD_ID	Research Proposal Budget Identification Code	VARCHAR2	16	ERPMDW 1	RSR_PRPSL_BUDGET	A code uniquely identifying a budget that relates to a specific pending proposal.	Example of Valid Values: BU00000011; BU00000099; BU00000101;
RSR_PRPSL_BD_IDC_RATE_PCT	Research Proposal Budget Indirect Cost Rate Percent	NUMBER	5,2	ERPMDW 1	RSR_PRPSL_BUDGET	A percentage amount representing the proposed rate at which the indirect costs are to be charged against the modified total direct costs for a pending proposal.	Example of Valid Values: 20 54.5 8.0
RSR_PRPSL_BD_IDC_TOTAL	Research Proposal Budget Indirect Cost Total	NUMBER	15,2	ERPMDW 1	RSR_PRPSL_BUDGET	A dollar amount representing the total funding requested for indirect costs for a pending proposal.	Example of Valid Values: 0.00; 219.14; 456,182
RSR_PRPSL_BD_IDC_WAIVER_CMT	Research Proposal Budget Indirect Cost Waiver Comment	VARCHAR2	2000	ERPMDW 1	RSR_PRPSL_BUDGET	A textual description indicating the reason(s) for requesting an indirect cost waiver for a pending proposal.	Example of Valid Values: Limited funding available to support this seed project.
RSR_PRPSL_BD_IDC_WAIVER_IND	Research Proposal Budget Indirect Cost Waiver Indicator Code	VARCHAR2	1	ERPMDW 1	RSR_PRPSL_BUDGET	A code indicating whether an indirect cost waiver has been requested for a pending proposal.	Example of Valid Values: Y = Yes; N = No; null
RSR_PRPSL_BD_NONUM_CS_CMT	Research Proposal Budget Non University of Michigan Cost Share Comment	VARCHAR2	2000	ERPMDW 1	RSR_PRPSL_BUDGET	A textual description of the support anticipated from Non-U of M agency/institution(s) for a pending proposal.	Examples of valid values: WUSTL will provide accommodations for conference attendees; 3% effort will be provided by MSU for all MSU faculty
RSR_PRPSL_BD_NONUM_CS_IND	Research Proposal Budget Non University of Michigan Cost Share Indicator	VARCHAR2	1	ERPMDW 1	RSR_PRPSL_BUDGET	A code indicating whether a Non-U of M agency/institution(s) is anticipated to provide support for a pending proposal.	Example of Valid Values: Y = Yes; N = No; null
RSR_PRPSL_BD_NONUM_CS_TOTAL	Research Proposal Budget Non University of Michigan Cost Share Total	NUMBER	15,2	ERPMDW 1	RSR_PRPSL_BUDGET	A dollar amount representing the quantifiable funding anticipated by Non-U of M agency/institution(s) for the support of all budget periods of a pending proposal.	Example of Valid Values: 175,351.00; 7,300.79; 3,250,000
RSR_PRPSL_BD_NONUM_INIT_CS_TOT	Research Proposal Budget Non University of	NUMBER	15,2	ERPMDW 1	RSR_PRPSL_BUDGET	A dollar amount representing the quantifiable funding anticipated by Non-U of M agency/institution(s) for the	Example of Valid Values: 175,351.00; 7,300.79; 3,250,000

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
	Michigan Initial Cost Share Total					support of the initial budget period of a pending proposal.	
RSR_PRPSL_BD_SPON_DC_TOTAL	Research Proposal Budget Sponsor Direct Cost Total	NUMBER	15,2	ERPMDW1	RSR_PRPSL_BUDGET	A dollar amount representing the total direct costs requested from the sponsor(s) for a pending proposal.	Example of Valid Values: 175,351.00; 7,300.79; 3,250,000
RSR_PRPSL_BD_SPON_IDC_TOTAL	Research Proposal Budget Sponsor Indirect Cost Total	NUMBER	15,2	ERPMDW1	RSR_PRPSL_BUDGET	A dollar amount representing the total indirect costs requested from the sponsor(s) for a pending proposal.	Example of Valid Values: 175,351.00; 7,300.79; 3,250,000
RSR_PRPSL_BD_SPON_TOTAL	Research Proposal Budget Sponsor Total	NUMBER	15,2	ERPMDW1	RSR_PRPSL_BUDGET	A dollar amount representing the total funding requested from the sponsor(s) for a pending proposal. Note: This amount is equal to the sum of the RSR_PRPSL_BD_SPON_DC_TOTAL and the RSR_PRPSL_BD_SPON_IDC_TOTAL.	Example of Valid Values: 175,351.00; 7,300.79; 3,250,000
RSR_PRPSL_BD_START_DT	Research Proposal Budget Start Date	DATE		ERPMDW1	RSR_PRPSL_BUDGET	A date representing the proposed first day of the sponsored funding period of a pending proposal. Commonly referred to as the beginning of the Proposed Period.	Example of Valid Values: 03/29/2005; 04/14/2005; 05/05/2005
RSR_PRPSL_BD_SUBCNTRCT_CMT	Research Proposal Budget Sub Contract Comment	VARCHAR2	2000	ERPMDW1	RSR_PRPSL_BUDGET	A textual description of a comment regarding subcontracts associated with a specific proposal.	Example of Valid Values: SubK with GE year 3 only.
RSR_PRPSL_BD_SUBCNTRCT_IND	Research Proposal Budget Sub Contract Indicator Code	VARCHAR2	1	ERPMDW1	RSR_PRPSL_BUDGET	A code indicating whether a subcontract is associated with a pending proposal.	Example of Valid Values: Y = Yes; N = No; null
RSR_PRPSL_BD_TOTAL	Research Proposal Budget Total	NUMBER	15,2	ERPMDW1	RSR_PRPSL_BUDGET	A dollar amount representing the total funding requested for a pending proposal.	Example of Valid Values: 175,351.00; 7,300.79; 3,250,000
RSR_PRPSL_BD_TYPE	Research Proposal Budget Type Code	VARCHAR2	255	ERPMDW1	RSR_PRPSL_BUDGET	A code indicating the type of budget associated with a specific proposal.	Example of Valid Values: Subaward; Cost Sharing; Project
RSR_PRPSL_BD_UM_CS_DC_TOTAL	Research Proposal Budget University of Michigan Cost Share Direct Cost Total	NUMBER	15,2	ERPMDW1	RSR_PRPSL_BUDGET	A dollar amount representing the total funding anticipated to be contributed by U of M unit(s) for cost share direct cost for a pending proposal.	Example of Valid Values: 100,000; 2,300.00; 3,250,000.00
RSR_PRPSL_BD_UM_CS_IDC_TOTAL	Research Proposal Budget University of Michigan Cost Share Indirect Cost Total	NUMBER	15,2	ERPMDW1	RSR_PRPSL_BUDGET	A dollar amount representing the total funding anticipated to be contributed by U of M unit(s) for cost share indirect cost for a pending proposal.	Example of Valid Values: 100,000; 2,300.00; 3,250,000.00
RSR_PRPSL_BD_UM_CS_TOTAL	Research Proposal Budget University of	NUMBER	15,2	ERPMDW1	RSR_PRPSL_BUDGET	A dollar amount representing the total funding anticipated to be contributed by	Example of Valid Values: 100,000;

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
	Michigan Cost Share Total					U of M unit(s) for a pending proposal.	2,300.00; 3,250,000.00
SCNDRY_POST_AWARD_CNT CT_NM	Secondary Post Award Contact Name	VARCHAR2	60	ERPMDW1	AWARD	The name of the secondary post-award administrative contact associated with an award.	Examples of valid values: Natalie Emcard
SCNDRY_POST_AWARD_CNT CT_UM_ID	Secondary Post Award Contact University of Michigan Identifier	VARCHAR2	11	ERPMDW1	AWARD	A system assigned number used to uniquely identify a person at U of M. Commonly referred to as UMID. This identifies the secondary post-award administrative contact associated with an award. The default is the Primary Research Administrator (PRA) identified on the originating proposal, if different from the primary post award contact. If the PRA on the originating proposal and the primary post award contact are the same person, the Secondary Post Award Contact on the award will be blank.	Examples of valid values: 46431302; 53122550; 98369363
SCR_CREATE_DT	Scheduled Continuing Review (SCR) Created Date	DATE		ERESDW1	HUM_RSR_SCR	The date that a Scheduled Continuing Review (SCR) was created.	Examples of valid values: 12/01/2010; 12/10/2011; 01/20/2013
SCR_CREATED_BY_ID	Scheduled Continuing Review (SCR) Created By Identifier	VARCHAR2	16	ERESDW1	HUM_RSR_SCR	An identification code used in the human research system to identify the person who scheduled the continuing review (SCR) related to a research study. If the person is a U of M staff member this will be their EMPLID.	Examples of valid values: 90038429; 28689060; 19601536
SCR_CURR_STAT_ENTER_DT	Scheduled Continuing Review Current Status Enter Date	DATE		ERESDW1	HUM_RSR_SCR	The date on which the Scheduled Continuing Review (SCR) enters the current status.	Examples of valid values: 12/01/2010; 12/10/2011; 01/20/2013
SECOND_DATA_ANALYSIS_IND	Secondary Data Analysis Indicator Code	VARCHAR2	1	ERESDW1	HUM_RSR_PROJECT	A code indicating whether a second data analysis is a part of a specific research study.	Example of Valid Values: Y = Yes; N = No; null
SECONDARY_OWNER_FIRST_NAME	Secondary Owner First Name	VARCHAR2	30	ERESDW1	HUM_RSR_AE_ORIO HUM_RSR_AMENDMENT HUM_RSR_PROJECT HUM_RSR_SCR	The first name of a secondary processing staff owner for the submission related to a research study.	Example of Valid Values: Adele; Mason; Supriya
SECONDARY_OWNER_LAST_NAME	Secondary Owner Last Name	VARCHAR2	30	ERESDW1	HUM_RSR_AE_ORIO HUM_RSR_AMENDMENT	The last name of a secondary processing staff owner for the submission related to a research study.	Example of Valid Values: Banerjee; Samant; Sarter

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
					HUM_RSR_PROJECT HUM_RSR_SCR		
SECONDARY_OWNER_PERSON_ID	Secondary Owner Person Identifier	VARCHAR2	20	ERESDW1	HUM_RSR_AE_ORIO	A code used in the human research system to identify the secondary processing staff owner for the submission related to a research study. If the person is a U of M staff member this will be their EMPLID.	Example of Valid Values: 05881664; 10857334; 21144886
SECONDARY_OWNER_PERSON_ID	Owner Person Identifier	VARCHAR2	20	ERESDW1	HUM_RSR_AMENDMENT HUM_RSR_PROJECT HUM_RSR_SCR	A code used in the human research system to identify the secondary processing staff owner for the submission related to a research study. If the person is a U of M staff member this will be their EMPLID.	Example of Valid Values: 05881664; 10857334; 21144886
SELECT_AGENTS_IND	Select Agent Indicator	VARCHAR2	1	ERPMDW1	AWARD	A code indicating whether award involves select biological agents or toxins (as on Federal Select Agents and Toxins List).	Examples of valid values: Y = Yes; N = No
SINGLE_ADMIN_CONTACT_EMPLOYEE_ID	Single Administrative Contact Employee Identification Code	VARCHAR2	11	M_GLDW1	CURR_PROJECT_GRANT_VW	A system assigned number used to uniquely identify a person at U of M. Commonly referred to as UMID. This identifies the single administrative point of contact associated with a project/grant.	Example of Valid Values: 25582542
SINGLE_ADMIN_CONTACT_NAME	Single Administrative Contact Name	VARCHAR2	50	M_GLDW1	CURR_PROJECT_GRANT_VW	The name of the single administrative point of contact associated with the project/grant. This is a person's preferred name, if available; otherwise, this is a person's primary name. Person name format is Last, First, Middle.	Example of Valid Values: Adamson, Sonya T; Holden, Peter
SNSTV_DATA_EXT_SYS_IND	Sensitive Data External System Indicator	VARCHAR2	1	ERESDW1	HUM_RSR_PROJECT_DETAIL	A code indicating whether sensitive data will be stored on or accessed from computer equipment that is external to the University of Michigan information system.	Example of Valid Values: Y = Yes; N = No; null
SNSTV_DATA_FEED_DTL	Sensitive Data Feed Detail	VARCHAR2	500	ERESDW1	HUM_RSR_PROJECT_DETAIL	A textual description of the type of feed of sensitive data set up from any University of Michigan information system.	Example of Valid Values: Periodic CareWeb review will be utilized to provide information as to study eligibility, monitoring follow up care, monitoring of adverse

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
							events. ; Care Web, RIS, RadQuery - to collect clinical data- to review Radiology images and scans.;
SNSTV_DATA_FEED_IND	Sensitive Data Feed Indicator	VARCHAR2	1	ERESDW1	HUM_RSR_PROJECT_DETAIL	A code indicating if a continuous, periodic, or automatic feed of sensitive data from any University of Michigan information system will be set up to provide data for use in the research study.	Example of Valid Values: Y = Yes; N = No; null
SNSTV_DATA_IND	Sensitive Data Indicator	VARCHAR2	1	ERESDW1	HUM_RSR_PROJECT_DETAIL	A code indicating whether the study team will access, collect, use or maintain sensitive data in a research study. Sensitive Data includes personal identifiable information about employees, students, and patients of the University of Michigan.	Example of Valid Values: Y = Yes; N = No; null
SNSTV_DATA_NONUM_ACCESS_IND	Sensitive Data Non University of Michigan Access Indicator	VARCHAR2	1	ERESDW1	HUM_RSR_PROJECT_DETAIL	A code indicating whether sensitive data will be accessed by individuals who are not University of Michigan employees.	Example of Valid Values: Y = Yes; N = No; null
SNSTV_DATA_PORTABLE_DEVICE_IND	Sensitive Data Portable Device Indicator	VARCHAR2	1	ERESDW1	HUM_RSR_PROJECT_DETAIL	A code indicating whether a sensitive data will be stored on portable devices in unencrypted form.	Example of Valid Values: Y = Yes; N = No; null
SPACE_COMMENTS	Space Comments	VARCHAR2	3000	ERPMDW1	RSR_PROPOSAL	A textual description of a comment regarding the space used for a specific proposal budget.	Examples of valid values: R16 is currently under construction to accommodate two labs.
SPACE_TBD_IND	Space To Be Determined Indicator	VARCHAR2	1	ERPMDW1	RSR_PROPOSAL	A code indicating whether the space to be used for the research has been identified.	Examples of valid values: Y=Yes; N=No; null
SPECIMEN_IND	Specimen Indicator Code	VARCHAR2	1	ERESDW1	HUM_RSR_PROJECT	A code indicating whether specimens are a part of a specific research study.	Example of Valid Values: Y = Yes; N = No; null
SPON_SPPT_TYP	Sponsor Support Type	VARCHAR2	15	ERESDW1	HUM_RSR_EXT_SPONSOR HUM_RSR_INT_SPONSOR	A code used to identify the type of sponsorship a sponsor is providing for a research study.	Example of Valid Values: Both Financial; Financial; Non-financial
SPONSOR	Sponsor Identification Code	VARCHAR2	6	ERESDW1	HUM_RSR_EXT_SPONSOR	A code identifying an external sponsor of research projects. This code is defined by DRDA (Division of Research Development Administration) for a sponsor.	Example of Valid Values: 003615; 392260; 744880

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
SPONSOR	Sponsor Code	VARCHAR2	6	ERPMDW1	PRPSL_PROJECT_SPONSOR	A code identifying the sponsor or donor of funds of the project/grant.	Example of Valid Values: 907200 = National Aeronautics and Space Admin.; 023000 = Alumni Association
SPONSOR	Sponsor Code	VARCHAR2	6	M_GLDW1	CURR_PROJECT_GRANT_VW CURR_SPONSOR_VW SPONSOR_TBL	A code identifying the sponsor or donor of funds of the project/grant.	Example of Valid Values: 907200 = National Aeronautics and Space Admin.; 023000 = Alumni Association
SPONSOR_ADDRESS1	Sponsor Address Line 1	VARCHAR2	55	M_GLDW1	CURR_SPONSOR_VW SPONSOR_TBL	Line 1 of the sponsor address text field.	Example of Valid Values: National Highway Traffic Safety Adm; Michigan Department Community Hlth.
SPONSOR_ADDRESS2	Sponsor Address Line 2	VARCHAR2	55	M_GLDW1	CURR_SPONSOR_VW SPONSOR_TBL	Line 2 of the sponsor address text field.	Example of Valid Values: Attn: Office of Fiscal Services; Attn: Bruce Howard
SPONSOR_ADDRESS3	Sponsor Address Line 3	VARCHAR2	55	M_GLDW1	CURR_SPONSOR_VW SPONSOR_TBL	Line 3 of the sponsor address text field.	Example of Valid Values: Finance Group, NPP32; Accounting Section
SPONSOR_ADDRESS4	Sponsor Address Line 4	VARCHAR2	55	M_GLDW1	CURR_SPONSOR_VW SPONSOR_TBL	Line 4 of the sponsor address text field.	Example of Valid Values: 400 Seventh Street S.W.; 3423 N. Martin Luther King Blvd.
SPONSOR_AWARD	Sponsor Award Number	VARCHAR2	30	M_GLDW1	CURR_PROJECT_GRANT_VW	A number from the sponsor that identifies the award.	Example of Valid Values: DMS-9622837
SPONSOR_CATEGORY	Sponsor Category	VARCHAR2	100	ERESDW1	HUM_RSR_EXT_SPONSOR HUM_RSR_INT_SPONSOR	A code identifying the funding type category of an external sponsor for a specific research study.	Example of Valid Values: Government - State or Local; PI Discretionary Funds
SPONSOR_CITY	Sponsor City	VARCHAR2	30	M_GLDW1	CURR_SPONSOR_VW SPONSOR_TBL	City of the sponsor address.	Example of Valid Values: Washington DC; Lansing
SPONSOR_CLASS_FIN	Sponsor Class Financials Code	VARCHAR2	2	M_GLDW1	CURR_PROJECT_GRANT_VW CURR_SPONSOR_VW SPONSOR_TBL	A code that classifies sponsors according to its business for the purposes of financial reporting.	Examples of valid values: 01 = US Government; 03 = US Foundations; 16 =

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
							Endowment
SPONSOR_CLASS_FIN_DESCR	Sponsor Class Financials Description	VARCHAR2	30	M_GLDW1	CURR_PROJECT_GRANT_VW CURR_SPONSOR_VW SPONSOR_TBL	A textual description of the code that classifies sponsors according to its business for the purposes of financial reporting.	Examples of valid values: US Government; US Foundations; Endowment
SPONSOR_COUNTRY	Sponsor Country Code	VARCHAR2	3	M_GLDW1	CURR_SPONSOR_VW SPONSOR_TBL	A code representing the country associated with the sponsor's address.	Example of Valid Values: USA = United States AUS = Australia; JPN = Japan;
SPONSOR_COUNTRY_DESCR	Sponsor Country Description	VARCHAR2	30	M_GLDW1	CURR_SPONSOR_VW SPONSOR_TBL	A textual description of the code representing the country associated with the sponsor's address.	Example of Valid Values: United States Australia; Japan;
SPONSOR_CTGRY	Sponsor Category Code	VARCHAR2	20	M_GLDW1	CURR_SPONSOR_VW SPONSOR_TBL	A code that categorizes sponsors, as defined by the Office of Research and Sponsored Projects (ORSP), for internal reporting purposes.	Examples of valid values: ALL_INDUSTRY = All Industry; ALL_FOREIGN_GOVN = All Foreign Government; ALL_OTHER_NON_PROFIT = All Other Non-Profit Orgs
SPONSOR_CTGRY_DESCR	Sponsor Category Description	VARCHAR2	30	M_GLDW1	CURR_SPONSOR_VW SPONSOR_TBL	A textual description of the code that categorizes sponsors, as defined by the Office of Research and Sponsored Projects (ORSP), for internal reporting purposes.	Examples of valid values: All Industry; All Foreign Government; All Other Non-Profit Orgs
SPONSOR_DC_AMT	Sponsor Direct Cost Amount	NUMBER	15,2	ERPMDW1	AWARD	The dollar amount representing the expected total direct costs to be funded by the sponsor(s) for all periods of an Award (the total project).	Examples of valid values: 175,351.00; 7,300.79; 3,250,000
SPONSOR_DESCR	Sponsor Description	VARCHAR2	30	M_GLDW1	CURR_SPONSOR_VW SPONSOR_TBL	A textual description of the code identifying the sponsor or donor of funds of the project/grant/proposal.	Example of Valid Values: Transportation, Department of; Michigan, State of, Community
SPONSOR_DESCR100	Sponsor Description	VARCHAR2	100	M_GLDW1	CURR_PROJECT_GRANT_VW	A textual description of the code identifying the sponsor, donor or other source of funds of a project/grant.	Example of Valid Values: National Aeronautics and Space Admin.; Alumni Association
SPONSOR_DESCR100	Sponsor Description Long	VARCHAR2	100	M_GLDW1	CURR_SPONSOR_VW	A textual description of the code identifying the sponsor, donor or other	Example of Valid Values: National

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
					SPONSOR_TBL	source of funds of a project/grant.	Aeronautics and Space Admin.; Alumni Association
SPONSOR_DOC_NBR	Sponsor Document Number	VARCHAR2	20	M_GLDW1	CURR_PROJECT_GRANT_VW	Letter of Credit (LOC) document number assigned by the sponsor.	Example of Valid Values: 9321959; 9321986; 9322106
SPONSOR_EARLY_SBMSSN_RQMT_IND	Proposal Sponsor Early Submission Requirement Indicator	VARCHAR2	1	ERPMDW1	RSR_PROPOSAL	A code indicating whether the sponsor requires that the proposal be submitted by a time earlier than 5 PM on the due date.	Examples of valid values: Y; N
SPONSOR_EARLY_SBMSSN_TIME	Proposal Sponsor Early Submission Time	VARCHAR2	20	ERPMDW1	RSR_PROPOSAL	The time (in EST) by which the proposal must be sent to the direct sponsor on the due date (if earlier than 5 pm).	Examples of valid values: 9 a.m.; 12 p.m.; 3 p.m.; 4 p.m.
SPONSOR_EFF_STATUS	Sponsor Effective Status	VARCHAR2	1	M_GLDW1	CURR_SPONSOR_VW SPONSOR_TBL	A code used to specify the current status of a sponsor.	Example of Valid Values: A = Active; I = Inactive
SPONSOR_EFFDT	Sponsor Effective Date	DATE		M_GLDW1	CURR_SPONSOR_VW SPONSOR_TBL	The date on which the sponsor status becomes effective.	Example of Valid Values: 03/29/2005; 04/14/2005; 05/05/2005
SPONSOR_EMAILID	Sponsor Email Identification Code	VARCHAR2	70	M_GLDW1	CURR_SPONSOR_VW SPONSOR_TBL	The electronic mail address of a particular sponsor.	Example of Valid Values: johndoe@umich.edu
SPONSOR_FAX	Sponsor Fax Number	VARCHAR2	24	M_GLDW1	CURR_SPONSOR_VW SPONSOR_TBL	The fax number of a particular sponsor.	Example of Valid Values: 7345551646
SPONSOR_IDC_AMT	Sponsor Indirect Cost Amount	NUMBER	15,2	ERPMDW1	AWARD	The dollar amount representing the expected total indirect costs to be funded by the sponsor(s) for all periods of an Award (the total project).	Examples of valid values: 0.00; 219.14; 456,182
SPONSOR_NAME	Sponsor Name	VARCHAR2	256	ERESDW1	HUM_RSR_EXT_SPONSOR	The name by which the sponsor of a research study is known.	Example of Valid Values: AstreZeneca, PLC National Cancer Institute; Johnson & Johnson
SPONSOR_OWN_EQP	Sponsor Owned Equipment Indicator	VARCHAR2	1	M_GLDW1	CURR_PROJECT_GRANT_VW	A code indicating that equipment purchased on a Project/Grant is owned by the sponsor. A blank or N means that it is not owned; a Y means that it is.	Examples of valid values: Y = Yes; N = No; Blank = No
SPONSOR_PHONE	Sponsor Phone	VARCHAR2	24	M_GLDW1	CURR_SPONSOR_VW SPONSOR_TBL	The phone number of the sponsor.	Example of Valid Values: 7345557767

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
SPONSOR_PO_NBR	Sponsor Purchase Order Number	VARCHAR2	60	ERPMDW1	AWARD_BDGT_PRD	The purchase order number provided by sponsor(s) on award documentation.	Examples of valid values: 3884; 2923238X; HPC2UM-AFOSR-2016-01.
SPONSOR_POSTAL	Sponsor Postal Code	VARCHAR2	12	M_GLDW1	CURR_SPONSOR_VW SPONSOR_TBL	The postal code of a sponsor's address. This will accommodate the 5 and 9 digit United States zip code as well as international postal codes.	Example of Valid Values: 48104-2316; 75254; 234 E65
SPONSOR_PRMRY_BLLNG_REF_NBR	Sponsor Primary Billing Reference Number	VARCHAR2	60	ERPMDW1	AWARD_BDGT_PRD	The primary non-PO reference value (number or textual) assigned by sponsor(s) on award documentation for purposes of billing the sponsor.	Examples: HST-GO-13363.001-A; PHD044232B; 1402707
SPONSOR_PRPSL_RJCTN_REASON_DESC	Sponsor Proposal Rejection Reason Description	VARCHAR2	100	ERPMDW1	RSR_PROPOSAL	A textual description of the reason the proposal was turned down by the sponsor. Possible reasons include a merit-based turn down or and an administrative turn down.	Examples of valid values: Administrative Turn Down; Merit Review
SPONSOR_ROLE	Sponsor Role	VARCHAR2	15	ERPMDW1	PRPSL_PROJECT_SPONSOR	A textual description of the specific funding role of a sponsor of a proposal.	Example of Valid Values: Direct; Prime; Intermediate
SPONSOR_SCNDRY_BLLNG_REF_NBR	Sponsor Secondary Billing Reference Number	VARCHAR2	60	ERPMDW1	AWARD_BDGT_PRD	The secondary non-PO reference value (number or textual) assigned by sponsor(s) on award documentation for purposes of billing the sponsor.	Examples: HST-GO-13363.001-A; PHD044232B; 1402707
SPONSOR_STATE	Sponsor State	VARCHAR2	6	M_GLDW1	CURR_SPONSOR_VW SPONSOR_TBL	A code representing the state associated with a sponsor's address. This field will accommodate US states as well as states, territories or provinces that have been identified for other countries (e.g., Canada).	Example of Valid Values: MI = Michigan; ON = Ontario; PR = Puerto Rico
SPONSOR_SUBCTGRY	Sponsor Subcategory Code	VARCHAR2	20	M_GLDW1	CURR_SPONSOR_VW SPONSOR_TBL	A code that further categorizes sponsors within a category, as defined by the Office of Research and Sponsored Projects (ORSP), for internal reporting purposes.	Examples of valid values: US_INDUSTRY = US Industry; FRGN_FED_STATE_LOCAL = Foreign Fed/State/Local Govmnt; US_OTHER_NONPROFIT = US Other Nonprofit Organizaton
SPONSOR_SUBCTGRY_DESCRIPTION	Sponsor Subcategory Description	VARCHAR2	30	M_GLDW1	CURR_SPONSOR_VW SPONSOR_TBL	A textual description of the code that further categorizes sponsors within a category, as defined by the Office of	Examples of valid values: US Industry; Foreign Fed/State/Local

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						Research and Sponsored Projects (ORSP), for internal reporting purposes.	Govmnt; US Other Nonprofit Organizaton
SPONSOR_TERTIARY_BLLNG_REF_NBR	Sponsor Tertiary Billing Reference Number	VARCHAR2	60	ERPMDW1	AWARD_BDGT_PRD	The tertiary non-PO reference value (number or textual) assigned by sponsor(s) on award documentation for purposes of billing the sponsor.	Examples: HST-GO-13363.001-A; PHD044232B; 1402707
SPONSOR_TOTAL_AMT	Sponsor Total Amount	NUMBER	15,2	ERPMDW1	AWARD	The dollar amount representing the expected total funding to be contributed by the sponsor(s) for all the budget periods (the total project) of an award. Note: This amount is equal to the sum of the Sponsor Direct Cost Amount and Sponsor Indirect Cost Amount.	Examples of valid values: 175,351.00; 7,300.79; 3,250,000
SPONSOR_TYPE	Sponsor Type Code	VARCHAR2	1	M_GLDW1	CURR_PROJECT_GRANT_VW CURR_SPONSOR_VW SPONSOR_TBL	A code used to indicate the type of sponsor.	Example of Valid Values: F = Federal; I = Internal; N = Non-Federal
SPONSOR_TYPE_DESCR	Sponsor Type Description	VARCHAR2	30	M_GLDW1	CURR_PROJECT_GRANT_VW CURR_SPONSOR_VW SPONSOR_TBL	A textual description of the code used to indicate the type of sponsor.	Example of Valid Values: Federal; Internal; Non-Federal
SPONSOR_UM_STARTUP_IND	Sponsor University of Michigan Startup Indicator Code	VARCHAR2	1	M_GLDW1	CURR_SPONSOR_VW SPONSOR_TBL	A code indicating whether the sponsor is a U of M startup.	Example of Valid Values: Y = Yes; N = No;
SPONSOR_URL	Sponsor Uniform Resource Locator	VARCHAR2	254	M_GLDW1	CURR_SPONSOR_VW SPONSOR_TBL	The address of a sponsor (as a document or Web site) on the Internet.	Example of Valid Values: www.fordmotorcompany.com; www.msu.edu; www.michigan.gov
STDY_TM_EMPL_TRAIN_STDNT_IND	Study Team Employee, Trainee, Student Indicator Code	VARCHAR2	1	ERESDW1	HUM_RSR_PROJECT	A code indicating whether employees, trainees, or students of research study team members are part of a specific research study.	Example of Valid Values: Y = Yes; N = No; null
STDY_TM_FAMILY_MEM_IND	Study Team Family Member Indicator Code	VARCHAR2	1	ERESDW1	HUM_RSR_PROJECT	A code indicating whether study team family members are part of a specific research study.	Example of Valid Values: Y = Yes; N = No; null
STDY_TM_PATIENTS_IND	Study Team Patients Indicator Code	VARCHAR2	1	ERESDW1	HUM_RSR_PROJECT	A code indicating whether patients of research study team members are part of a specific research study.	Example of Valid Values: Y = Yes; N = No; null
STEM_CELL_IND	Stem Cell Indicator Code	VARCHAR2	1	ERESDW1	HUM_RSR_PROJECT	A code indicating whether stem cells are part of a special research study.	Example of Valid Values: Y = Yes; N = No; null

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
STM_COI_REVIEW_IND	Study Team Member Conflict of Interest Review Indicator	VARCHAR2	1	ERESDW1	HUM_RSR_STUDY_TEAM	An indicator showing that the study team member requires conflict of interest (COI) review for that research study.	Examples of valid values: Y = Yes; N = No; Null
STM_REL_OUTSD_INTRST_DE SCR	Study Team Member Related Outside Interest Description	VARCHAR2	4000	ERESDW1	HUM_RSR_STUDY_TEAM	A free form text field containing a description of the related outside interest that the study team member has for that research study.	Examples of valid values: Free form text
STM_REL_OUTSD_INTRST_IN D	Study Team Member Related Outside Interest Indicator	VARCHAR2	1	ERESDW1	HUM_RSR_STUDY_TEAM	An indicator showing that the study team member has a related outside interest for that research study.	Examples of valid values: Y = Yes; N = No; Null
STM_SBJCT_INTRCTN_IND	Study Team Member Subject Interaction Indicator	VARCHAR2	1	ERESDW1	HUM_RSR_STUDY_TEAM	A code indicating whether the identified study team member will have interaction with research participants	Examples of valid values Y = Yes, N = No; Null
STUDY_TEAM_DATA_ACCSS_EMBARGOED_CNTRY_IND	Study Team Data Access Embargoed Country Indicator	VARCHAR2	1	ERESDW1	HUM_RSR_PROJECT_PROTECTE D	A code to indicate if study team member will access data collected in an embargoed country	Examples of valid values Y = Yes; N = No
STUDY_TEAM_REPORT_DT	Study Team Report Date	DATE		ERESDW1	HUM_RSR_AE_DETAIL	The date on which the adverse event was reported to the study team.	Example of Valid Values: 12/20/2006; 2/1/2007
STUDY_TM_MEM_EXPRNC_TX T	Study Team Member Experience Text	VARCHAR2	4000	ERESDW1	HUM_RSR_PROJECT	A free form text field describing the experience and competence of the study team to pursue a specific study.	Examples of valid values: Free form text
SUBJ_RCRT_MTHD_DES	Human Subject Recruitment Method Description	VARCHAR2	250	ERESDW1	HUM_RSR_SUBJ_RCRT_MTHD	A description of the code identifying one of several subject recruitment methods.	Examples of valid values: Email, Postal Mail, Telephone
SUBJ_RCRT_MTHD_ID	Human Subject Recruitment Method Code	VARCHAR2	16	ERESDW1	HUM_RSR_SUBJ_RCRT_MTHD	A code uniquely identifying one of several subject recruitment methods.	Examples of valid values: ID0000001, ID0000002
SUBJ_RESP_FOR_COST_DET AIL	Subject Responsible For Cost Detail Text	VARCHAR2	4000	ERESDW1	HUM_RSR_PROJECT_DETAIL	A textual description of the cost the subject will be responsible for during their participation in a research study.	Example of Valid Values: Subjects will continue to be responsible for diagnostic tests and treatments they are receiving for xxx and other medical conditions that are not part of the study protocol and would ordinarily be incurred if the patients were not part of the study. Many standard laboratory

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
							tests are provided free of charge during the study so it is anticipated that the overall expenses for care of xxx during the study will be somewhat less than if the patient had not participated.
SUBJ_RESP_FOR_COST_IND	Subject Responsible For Cost Indicator Code	VARCHAR2	1	ERESDW1	HUM_RSR_PROJECT_DETAIL	A code indicating whether a research subject is responsible for the cost subject's cost.	Example of Valid Values: Y = Yes; N = No; null
SUBJ_RESP_FOR_COST_OTHER_IND	Subject Responsible For Cost Uncovered Indicator Code	VARCHAR2	1	ERESDW1	HUM_RSR_PROJECT_DETAIL	A code indicating whether a research subject is responsible of other costs in relation to the research.	Example of Valid Values: Y = Yes; N = No; null
SUBJ_RISK_IND	Subject Risk Indicator	VARCHAR2	1	ERESDW1	HUM_RSR_PROJECT_DETAIL	A code indicating whether the information generated by the research, if revealed, might place the subjects at risk of personal safety, criminal or civil liability, or damage to their financial standing, employability, or reputation.	Example of Valid Values: Y = Yes; N = No; null
SUBJ_RISK_PROTECT_DTL	Subject Risk Protect Detail	VARCHAR2	256	ERESDW1	HUM_RSR_PROJECT_DETAIL	A textual description of the procedures employed to prevent others from learning about subjects' participation in a specific research study.	Example of Valid Values: The website that will be used will require a password that will be sent through the recruiting email in order to access the survey.; None of the subjects' information will be shared with anyone outside of the study group. ; All interviews are conducted in privacy;
SUBPROJECT_AWARD_IND	Subproject Award Indicator	VARCHAR2	1	ERPMDW1	AWARD	A code indicating whether this award record is a Subproject Award; an award record that represents an agreement that is financially and may be contractually dependent upon its Parent Award master agreement, but transactionally functions as an independent award record in eRPM. All Subproject Awards have a unique eRPM ID comprised of its related Parent Award	Examples of valid values: Y = Yes; N = No

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
						ID plus a suffix of hyphen + SUB + three digits (e.g., AWD004880-SUB018). Note: the project period dollars of Parent Award records are inclusive of the project period dollars of each of the its related Subproject Award records. Therefore, reports that include the project period dollars of award records should include those of the Parent Award or the related Subproject Awards, but not both. The sum of the project period dollars of the Subproject Award records will be less than or equal to the total project period dollars of the related Parent Award record, depending on the run date of the report.	
SURVEY_IND	Survey Indicator Code	VARCHAR2	1	ERESDW1	HUM_RSR_PROJECT	A code indicating whether a survey is a part of a research study.	Example of Valid Values: Y = Yes; N = No; null
SVY_MATL_DSTRBNG_IND	Survey Material Disturbing Indicator	VARCHAR2	1	ERESDW1	HUM_RSR_PROJECT	A code indicating whether any of the survey material used to collect data for a research study is disturbing.	Example of Valid Values: Y = Yes; N = No; null
TIME_COMMITTE_REVW_HR_NBR	Time in Committee Review Hours Number	NUMBER	10,2	ERESDW1	HUM_RSR_TIME_TRACK	A number recording the overall length of time (in hours) a submission has been with the committees for review.	Example of Valid Values: 0.57; 2178.02; 88.81
TIME_IN_PAUSE_HR_NBR	Time In Pause Hours Number	NUMBER	10,2	ERESDW1	HUM_RSR_TIME_TRACK	A number recording the overall length of time (in hours) a submission's time tracking clock has been paused.	Example of Valid Values: 0.57; 2178.02; 88.81
TIME_IN_STATE_TEXT	Time In State Text	VARCHAR2	256	ERESDW1	HUM_RSR_STATE_TRANSITION	A textual description of a time that a submission remained in a specific state. The specific state is indicated by the value in the Old State.	Example of Valid Values: 1004 hours 8 minutes 7 seconds; 100 hours 29 minutes 41 seconds; 381 hours 29 minutes 13 seconds
TIME_STDY_TEAM_HR_NBR	Time Study Team Hours Number	NUMBER	10,2	ERESDW1	HUM_RSR_TIME_TRACK	A number recording the length of time (in hours) a submission has been with the research study team.	Example of Valid Values: 1.32; 0; 170.84
TO_DATE_INELIGIBLE_SCREEN	To Date Ineligible Screen Count	NUMBER	8	ERESDW1	HUM_RSR_SCR	A number representing the count of ineligible screenings that have occurred to date for a research study.	Example of Valid Values: 6; 83; 16000
TO_DATE_SUBJ_DATA	To Date Subject Data Count	NUMBER	8	ERESDW1	HUM_RSR_SCR	A number representing the count of subjects for which data was collected to date for a research study.	Example of Valid Values: 13; 47000; 111137

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
TO_DATE_WITHDRAW	To Date Withdraw Count	NUMBER	8	ERESDW1	HUM_RSR_SCR	A number representing the count of subject withdrawals to date for a research study.	Example of Valid Values: 5; 53; 666
TRNSGNC_ANML_USE_IND	Transgenic Animal Use Indicator	VARCHAR2	1	ERPMDW1	AWARD	A code indicating whether the biological materials research involves use of transgenic animals	Examples of valid values: Y = Yes; N = No
TRTMNT_MOD_IND	Treatment Modified Indicator	VARCHAR2	1	ERESDW1	HUM_RSR_PROJECT_DETAIL	A code indicating whether the standard healthcare treatments and/or procedures will be modified for the purpose of a specific research study.	Example of Valid Values: Y = Yes; N = No; null
UM_ANIMAL_SUBJECT_IND	University of Michigan Animal Subject Research Indicator	VARCHAR2	1	ERPMDW1	AWARD	A code indicating whether the animal subject research will be conducted at U-M.	Examples of valid values: Y = Yes; N = No
UM_COI_RVW_IND	Office of Research and Sponsored Projects University of Michigan Conflict of Interest Review Indicator	VARCHAR2	1	ERPMDW1	AWARD	A code indicating whether the Office of Research and Sponsored Projects (ORSP) has indicated a need for conflict of interest (COI) review for a statutory or institutional conflict requiring Regental approval or for other (non-PHS) purposes.	Examples of valid values: Y = Yes; N = No
UM_CS_DC_AMT	University of Michigan Cost Share Direct Cost Amount	NUMBER	15,2	ERPMDW1	AWARD	A dollar amount representing the expected direct costs to be funded by a U of M unit for an award.	Examples of valid values: 100,000; 2,300.00; 3,250,000.00
UM_CS_IDC_AMT	University of Michigan Cost Share Indirect Cost Amount	NUMBER	15,2	ERPMDW1	AWARD	The dollar amount representing the expected total imputed indirect costs associated with the UM CS Direct Total for an award.	Examples of valid values: 100,000; 2,300.00; 3,250,000.00
UM_CS_IND	University of Michigan Cost Share Indicator	VARCHAR2	1	ERPMDW1	AWARD	A code indicating whether an UM unit is anticipated to provide funds for the award.	Examples of valid values: Y = Yes; N = No; Null
UM_CS_TOTAL_AMT	University of Michigan Cost Share Total Amount	NUMBER	15,2	ERPMDW1	AWARD	The dollar amount representing the expected total funding to be contributed by a U of M unit for all the budget periods (the total project) of an award. Note: This amount is equal to the sum of the University of Michigan Cost Share Direct Cost Amount and University of Michigan Cost Share Indirect Cost Amount.	Examples of valid values: 100,000; 2,300.00; 3,250,000.00
UM_IRB_RCD_IND	University of Michigan Institutional Review Board	VARCHAR2	1	ERESDW1	HUM_RSR_PROJECT	For Multi-Site applications, an indicator that the University of Michigan IRB is the	Examples of valid values Y = Yes, N = No;

Physical Element Name	Logical Element Name	Format Type	Format Length	Data Set	Table Locations	Element Definition	Examples of Valid Values
	Record Indicator					IRB of Record for all performance sites	Null
UM_STDNT_IND	University of Michigan Student Indicator	VARCHAR2	1	ERESDW1	RESEARCH_PROJECT_PERSON_DTL	A code indicating whether the person is an active student at University of Michigan.	Examples of valid values Y = Yes, N = No; Null
UMCS_RCRT_MTHD_IND	UMClinicalStudies Recruitment Method Indicator	VARCHAR2	1	ERESDW1	HUM_RSR_PROJECT_DETAIL	A code indicating whether a posting on UMClinical Studies (http://www.UMClinicalStudies.org) will be used as a method of recruitment of subjects for the study.	Example of Valid Values: Y = Yes; N = No
UMCS_SUBJ_POOL_IND	UMClinicalStudies Subject Pool Indicator	VARCHAR2	1	ERESDW1	HUM_RSR_PROJECT_DETAIL	A code that indicates whether a posting on UMClinical Studies (http://www.UMClinicalStudies.org) ?will be used as a subject pool for recruitment.	Example of Valid Values: Y = Yes; N = No
UNDERGO_PROD_AT_UM_IND	Undergo Procedure At University Of Michigan Indicator Code	VARCHAR2	1	ERESDW1	HUM_RSR_PROJECT_DETAIL	A code indicating whether the procedure will be conducted at the University of Michigan.	Example of Valid Values: Y = Yes; N = No; null
UNK_POPLTN_IND	Unknown Population Indicator	VARCHAR2	1	ERESDW1	HUM_RSR_PROJECT	A code indicating whether unknown or unspecified population has been identified for inclusion in a research study.	Example of Valid Values: Y = Yes; N = No; null
VIALE_NEONATE_IND	Viable Neonate Indicator Code	VARCHAR2	1	ERESDW1	HUM_RSR_PROJECT	A code indicating whether viable neonates are part of a specific research study.	Example of Valid Values: Y = Yes; N = No; null
VLNRBLE_SUBJS_CRCN_IND	Vulnerable Subjects Coercion Indicator	VARCHAR2	1	ERESDW1	HUM_RSR_PROJECT	A code indicating whether subject population, vulnerable to coercion or undue influence, has been identified for inclusion in a research study.	Example of Valid Values: Y = Yes; N = No; null
VLNRBLE_SUBJS_IND	Vulnerable Subjects Indicator	VARCHAR2	1	ERESDW1	HUM_RSR_PROJECT	A code indicating whether vulnerable subject population has been identified for inclusion in a research study.	Example of Valid Values: Y = Yes; N = No; null
VRTBRT_ANML_BYPASS_IND	Vertebrate Animal Bypass Indicator	VARCHAR2	1	ERPMDW1	AWARD	A code indicating whether system evaluation of all PRO IDs can be bypassed due to either the nature of the project activity (e.g., Training Grant) or vertebrate animal work being complete or this award record being designated as a Parent award.	Examples of valid values: Y = Yes; N = No

