all_l1_cont
all_l1_l2_flags
all_l1_record_count
all_l1_scdm_comp
all_l2_crosstab_length_value
all_l2_crosstab_length_var
all_l2_encounterid_match
all_l2_patid_match
all_l2_provider_match
all_l3_dates_dist
all_l3_summary
alltable_signature
cod_l3_catvars
control_flow_3
dem_l3_agecat
dem_l3_ageyr_stats
dem_l3_catvars
dem_l3_zip_state
dem_l3_zip_verify_y
dem_l3_zip_y
dia_l2_dx_dxtype
dia_l2_enc_dxtype_pdx_ym
dia_l3_dx_per_enc_stats
dia_l3_padmit
dis_l2_ndc
dis_l3_rx_pt_y_stats
dis_l3_rxamt
dis_l3_rxdate_ym
dis_l3_rxsup
dth_l3_catvars
dth_l3_dthdt_ym
enc_l2_enctype_admit_dc
enc_l2_enctype_drg_drgtype
enc_l2_enctype_drgtype_ym
enc_l3_drgtype_y
enc_l3_enctype_adate_ym
enc_l3_enctype_ddate_ym
enc_l3_enctype_los
enc_l3_enctype_los_ym
enc_l3_enctype_pt_ym_stats
enc_l3_facloc
enc_l3_pt_ym_stats
enr_l2_overlap
enr_l3_chart_y
enr_l3_covtype_chart

enr_l3_covtype_duration
enr_l3_enrmd_ym
enr_l3_mdcov_months_stats
etl_version
lab_l2_ms_result
lab_l2_ms_result_x
lab_l2_record_count
lab_l2_test_units
lab_l3_abn_ind
lab_l3_cat_resultn_ptloc_{te
lab_l3_cat_resultn_ss_{test}
lab_l3_dates
lab_l3_dates_ym
lab_l3_ms_test_sub_category
lab_l3_n_patid_enrolled_test
lab_l3_n_patid_test
lab_l3_n_patid_test_y
lab_l3_n_patid_test_ym
lab_l3_pt_loc
lab_l3_range
lab_l3_record_lrodt_ptloc_ym
lab_l3_record_lrodt_ym
lab_l3_stat
lab_l3_test_resultc_stats
lab_l3_test_resultn_stats_ms
lab_l3_test_resultn_stats_or
lab_l3_times
licensed
minmax_dates
pro_l2_px_pxtype
pro_l3_enctype_pxtype_ym
pro_l3_px_per_enc_stats
{module}_signature

Dataset Description

DATASET	DESCRIPTION
all_l1_cont	This dataset contains resulting output from SAS proc contents for all SCDM tables, including table, variable, and engine/host attributes. All variables present, including any non-SCDM variables, will be included in the output.

Variable Attributes

VARIABLE	DESCRIPTION	LENGTH	TYPE	FORMAT	LABEL	SOURCE	DERIVATION	ORDER
DPID	2 character Data Partner identifier. Used in combination with SiteID to represent a unique Data Partner.	2	Char			Common Components macro variable DPID	Assigned by the SOC and populated by the DP at the site	1
SiteID	1-4 character site identifier. Used in combination with DPID to represent a unique Data	4	Char			Common Components macro variable SiteID	Assigned by the SOC and populated by the DP at the site	2
TABID	3 character abbreviation for source SCDM table	3	Char			inputfiles.control_flow.	Where execute_flag=Y and cc_table ne X	3
LIBNAME	Library Name	8	Char		Library Name	SCDM table metadata	SAS proc contents procedure performed on all DP SCDM tables	4
MEMNAME	Library Member Name	32	Char		Library Member Nam	SCDM table metadata	SAS proc contents procedure performed on all DP SCDM tables	5
MEMLABEL	Data Set Label	256	Char		Data Set Label	SCDM table metadata	SAS proc contents procedure performed on all DP SCDM tables	6
TYPEMEM	Special Data Set Type (From TYF	8	Char		Special Data Set Type (From TYPE=)	SCDM table metadata	SAS proc contents procedure performed on all DP SCDM tables	7
NAME	Variable Name	32	Char		Variable Name	SCDM table metadata	SAS proc contents procedure performed on all DP SCDM tables	8

TYPE	Variable Type	8	Num		Variable Type	SCDM table metadata	SAS proc contents procedure performed on all DP SCDM tables	9
LENGTH	Variable Length	8	Num		Variable Length	SCDM table metadata	SAS proc contents procedure performed on all DP SCDM tables	10
VARNUM	Variable Number	8	Num		Variable Number	SCDM table metadata	SAS proc contents procedure performed on all DP SCDM tables	11
LABEL	Variable Label	256	Char		Variable Label	SCDM table metadata	SAS proc contents procedure performed on all DP SCDM tables	12
FORMAT	Variable Format	32	Char		Variable Format	SCDM table metadata	SAS proc contents procedure performed on all DP SCDM tables	13
FORMATL	Format Length	8	Num		Format Length	SCDM table metadata	SAS proc contents procedure performed on all DP SCDM tables	14
FORMATD	Number of Format Decimals	8	Num		Number of Format D	SCDM table metadata	SAS proc contents procedure performed on all DP SCDM tables	15
INFORMAT	Variable Informat	32	Char		Variable Informat	SCDM table metadata	SAS proc contents procedure performed on all DP SCDM tables	16
INFORML	Informat Length	8	Num		Informat Length	SCDM table metadata	SAS proc contents procedure performed on all DP SCDM tables	17
INFORMD	Number of Informat Decimals	8	Num		Number of Informat D	SCDM table metadata	SAS proc contents procedure performed on all DP SCDM tables	18
JUST	Justification	8	Num		Justification	SCDM table metadata	SAS proc contents procedure performed on all DP SCDM tables	19
NPOS	Position in Buffer	8	Num		Position in Buffer	SCDM table metadata	SAS proc contents procedure performed on all DP SCDM tables	20
NOBS	Observations in Data Set	8	Num		Observations in Data	SCDM table metadata	SAS proc contents procedure performed on all DP SCDM tables	21

ENGINE	Engine Name	8	Char		Engine Name	SCDM table metadata	SAS proc contents procedure performed on all DP SCDM tables	22
CRDATE	Create Date	8	Num	DATETIME16.	Create Date	SCDM table metadata	SAS proc contents	23
MODATE	Last Modified Date	8	Num	DATETIME16.	Last Modified Date	SCDM table metadata	SAS proc contents procedure performed on all DP SCDM tables	24
DELOBS	Deleted Observations in Data Set	8	Num		Deleted Observations	SCDM table metadata	SAS proc contents	25
IDXUSAGE	Use of Variable in Indexes	9	Char		Use of Variable in Inc	SCDM table metadata	SAS proc contents procedure performed on all DP SCDM tables	26
MEMTYPE	Library Member Type	8	Char		Library Member Type	SCDM table metadata	SAS proc contents procedure performed on all DP SCDM tables	27
IDXCOUNT	Number of Indexes for Data Set	8	Num		Number of Indexes fo	SCDM table metadata	SAS proc contents procedure performed on all DP SCDM tables	28
PROTECT	Password Protection (Read Write Alter)	3	Char		Password Protection	SCDM table metadata	SAS proc contents procedure performed on all DP SCDM tables	29
FLAGS	Update Flags (Protect Contribute	3	Char		Update Flags (Protec	SCDM table metadata	SAS proc contents procedure performed on all DP SCDM tables	30
COMPRESS	Compression Routine	8	Char		Compression Routine	SCDM table metadata	SAS proc contents	31
REUSE	Reuse Space	3	Char		Reuse Space	SCDM table metadata	SAS proc contents procedure performed on all DP SCDM tables	32
SORTED	Sorted and/or Validated	8	Num		Sorted and/or Validat	SCDM table metadata	SAS proc contents procedure performed on all DP SCDM tables	33
SORTEDBY	Position of Variable in Sortedby C	8	Num		Position of Variable i	SCDM table metadata	SAS proc contents procedure performed on all DP SCDM tables	34
CHARSET	Host Character Set	8	Char		Host Character Set	SCDM table metadata	SAS proc contents	35
COLLATE	Collating Sequence	8	Char		Collating Sequence	SCDM table metadata	SAS proc contents	36
NODUPKEY	Sort Option: No Duplicate Keys	3	Char		Sort Option: No Dupl	SCDM table metadata	SAS proc contents procedure performed on all DP SCDM tables	37
NODUPREC	Sort Option: No Duplicate Record	3	Char		Sort Option: No Dupl	SCDM table metadata	SAS proc contents procedure performed on all DP SCDM tables	38

ENCRYPT	Encryption Routine	8	Char		Encryption Routine	SCDM table metadata	SAS proc contents procedure performed on all DP SCDM tables	39
POINTOBS	Point to Observations	3	Char		Point to Observations	SCDM table metadata	SAS proc contents procedure performed on all DP SCDM tables	40
GENMAX	Maximum Number of Generations	8	Num		Maximum Number of	SCDM table metadata	SAS proc contents procedure performed on all DP SCDM tables	41
GENNUM	Generation Number	8	Num		Generation Number	SCDM table metadata	SAS proc contents procedure performed on all DP SCDM tables	42
GENNEXT	Next Generation Number	8	Num		Next Generation Nun	SCDM table metadata	SAS proc contents procedure performed on all DP SCDM tables	43
TRANSCOD	Character Variables Transcoded	3	Char		Character Variables T	SCDM table metadata	SAS proc contents procedure performed on all DP SCDM tables	44

Example Dataset

DPID	SiteID	TABID	LIBNAME	MEMNAME	MEMLABEL	TYPEMEM	NAME	TYPE
MS	OC	COD	MSCDM	CAUSE_OF_DEATH			CAUSETYPE	2
MS	OC	COD	MSCDM	CAUSE_OF_DEATH			COD	2
MS	OC	COD	MSCDM	CAUSE_OF_DEATH			CODETYPE	2
MS	OC	COD	MSCDM	CAUSE_OF_DEATH			CONFIDENCE	2
MS	OC	COD	MSCDM	CAUSE_OF_DEATH			PATID	2
MS	OC	COD	MSCDM	CAUSE_OF_DEATH			SOURCE	2
MS	OC	DEM	MSCDM	DEMOGRAPHIC			BIRTH_DATE	1
MS	OC	DEM	MSCDM	DEMOGRAPHIC			HISPANIC	2
MS	OC	DEM	MSCDM	DEMOGRAPHIC			PATID	2
MS	OC	DEM	MSCDM	DEMOGRAPHIC			RACE	2
MS	OC	DEM	MSCDM	DEMOGRAPHIC			SEX	2
MS	OC	DEM	MSCDM	DEMOGRAPHIC			zip	2
MS	OC	DEM	MSCDM	DEMOGRAPHIC			zip_date	1
MS	OC	DIA	MSCDM	DIAGNOSIS			ADATE	1
MS	OC	DIA	MSCDM	DIAGNOSIS			DX	2
MS	OC	DIA	MSCDM	DIAGNOSIS			DX_CODETYPE	2
MS	OC	DIA	MSCDM	DIAGNOSIS			ENCOUNTERID	2
MS	OC	DIA	MSCDM	DIAGNOSIS			ENCTYPE	2
MS	OC	DIA	MSCDM	DIAGNOSIS			ORIGDX	2
MS	OC	DIA	MSCDM	DIAGNOSIS			PATID	2
MS	OC	DIA	MSCDM	DIAGNOSIS			PAdmit	2
MS	OC	DIA	MSCDM	DIAGNOSIS			PDX	2
MS	OC	DIA	MSCDM	DIAGNOSIS			PROVIDER	2
MS	OC	DIS	MSCDM	DISPENSING			NDC	2
MS	OC	DIS	MSCDM	DISPENSING			PATID	2

LENGTH	VARNUM	LABEL	FORMAT	FORMATL	FORMATD	INFORMAT	INFORML	INFORMD	JUST	NPOS	NOBS
1	3	Designation on the Death		0	0		0	0	0	10	2
8	1	Diagnosis Code		0	0		0	0	0	0	2
2	2	ICD Code Type		0	0		0	0	0	8	2
1	5	Confidence in the Accuracy of COD		0	0		0	0	0	12	2
12	6			0	0		0	0	0	13	2
1	4	Source of COD info		0	0		0	0	0	11	2
4	2	BIRTH_DATE	MMDDYY	10	0		0	0	1	0	50
1	4			0	0		0	0	0	21	50
12	1			0	0		0	0	0	8	50
1	5			0	0		0	0	0	22	50
1	3	RECIPIENT SEX	$	1	0	$	1	0	0	20	50
5	7			0	0		0	0	0	23	50
4	6		MMDDYY	10	0		0	0	1	4	50
4	3		MMDDYY	10	0		0	0	1	0	4038
18	6			0	0		0	0	0	67	4038
2	7			0	0		0	0	0	85	4038
40	2			0	0		0	0	0	16	4038
2	5			0	0		0	0	0	65	4038
6	8			0	0		0	0	0	87	4038
12	1			0	0		0	0	0	4	4038
1	10			0	0		0	0	0	94	4038
1	9			0	0		0	0	0	93	4038
9	4			0	0		0	0	0	56	4038
11	3	NATIONAL DRUG CODE	$	11	0	$	11	0	0	24	1972
12	1			0	0		0	0	0	12	1972

ENGINE	CRDATE	MODATE	DELOBS	IDXUSAGE	MEMTYPE	IDXCOUNT	PROTECT	FLAGS	COMPRESS	REUSE
V9	27JUL17:09:33:46	09AUG17:12:16:21	0	NONE	DATA	0	---	---	NO	NO
V9	27JUL17:09:33:46	09AUG17:12:16:21	0	NONE	DATA	0	---	---	NO	NO
V9	27JUL17:09:33:46	09AUG17:12:16:21	0	NONE	DATA	0	---	---	NO	NO
V9	27JUL17:09:33:46	09AUG17:12:16:21	0	NONE	DATA	0	---	---	NO	NO
V9	27JUL17:09:33:46	09AUG17:12:16:21	0	NONE	DATA	0	---	---	NO	NO
V9	27JUL17:09:33:46	09AUG17:12:16:21	0	NONE	DATA	0	---	---	NO	NO
V9	10NOV17:15:10:50	10NOV17:15:10:50	0	NONE	DATA	0	---	---	NO	NO
V9	10NOV17:15:10:50	10NOV17:15:10:50	0	NONE	DATA	0	---	---	NO	NO
V9	10NOV17:15:10:50	10NOV17:15:10:50	0	NONE	DATA	0	---	---	NO	NO
V9	10NOV17:15:10:50	10NOV17:15:10:50	0	NONE	DATA	0	---	---	NO	NO
V9	10NOV17:15:10:50	10NOV17:15:10:50	0	NONE	DATA	0	---	---	NO	NO
V9	10NOV17:15:10:50	10NOV17:15:10:50	0	NONE	DATA	0	---	---	NO	NO
V9	10NOV17:15:10:50	10NOV17:15:10:50	0	NONE	DATA	0	---	---	NO	NO
V9	11AUG17:11:43:42	11AUG17:11:43:42	0	NONE	DATA	0	---	---	NO	NO
V9	11AUG17:11:43:42	11AUG17:11:43:42	0	NONE	DATA	0	---	---	NO	NO
V9	11AUG17:11:43:42	11AUG17:11:43:42	0	NONE	DATA	0	---	---	NO	NO
V9	11AUG17:11:43:42	11AUG17:11:43:42	0	NONE	DATA	0	---	---	NO	NO
V9	11AUG17:11:43:42	11AUG17:11:43:42	0	NONE	DATA	0	---	---	NO	NO
V9	11AUG17:11:43:42	11AUG17:11:43:42	0	NONE	DATA	0	---	---	NO	NO
V9	11AUG17:11:43:42	11AUG17:11:43:42	0	NONE	DATA	0	---	---	NO	NO
V9	11AUG17:11:43:42	11AUG17:11:43:42	0	NONE	DATA	0	---	---	NO	NO
V9	11AUG17:11:43:42	11AUG17:11:43:42	0	NONE	DATA	0	---	---	NO	NO
V9	11AUG17:11:43:42	11AUG17:11:43:42	0	NONE	DATA	0	---	---	NO	NO
V9	14AUG17:07:53:28	13FEB18:18:41:35	0	NONE	DATA	0	---	---	NO	NO
V9	14AUG17:07:53:28	13FEB18:18:41:35	0	NONE	DATA	0	---	---	NO	NO

SORTED	SORTEDBY	CHARSET	COLLATE	NODUPKEY	NODUPREC	ENCRYPT	POINTOBS	GENMAX	GENNUM	GENNEXT	TRANSCOD
.	.			NO	NO	NO	YES	0	.	.	YES
.	.			NO	NO	NO	YES	0	.	.	YES
.	.			NO	NO	NO	YES	0	.	.	YES
.	.			NO	NO	NO	YES	0	.	.	YES
.	.			NO	NO	NO	YES	0	.	.	YES
.	.			NO	NO	NO	YES	0	.	.	YES
.	.			NO	NO	NO	YES	0	.	.	YES
.	.			NO	NO	NO	YES	0	.	.	YES
.	.			NO	NO	NO	YES	0	.	.	YES
.	.			NO	NO	NO	YES	0	.	.	YES
.	.			NO	NO	NO	YES	0	.	.	YES
.	.			NO	NO	NO	YES	0	.	.	YES
.	.			NO	NO	NO	YES	0	.	.	YES
.	.			NO	NO	NO	YES	0	.	.	YES
.	.			NO	NO	NO	YES	0	.	.	YES
.	.			NO	NO	NO	YES	0	.	.	YES
.	.			NO	NO	NO	YES	0	.	.	YES
.	.			NO	NO	NO	YES	0	.	.	YES
.	.			NO	NO	NO	YES	0	.	.	YES
.	.			NO	NO	NO	YES	0	.	.	YES
.	.			NO	NO	NO	YES	0	.	.	YES
.	.			NO	NO	NO	YES	0	.	.	YES
.	.			NO	NO	NO	YES	0	.	.	YES
.	.			NO	NO	NO	YES	0	.	.	YES
.	.			NO	NO	NO	YES	0	.	.	YES

Dataset Description

DATASET	DESCRIPTION
all_l1_l2_flags	This dataset contains one record per unique FlagID for Level 1 or Level 2 non-passing data checks and associated frequency.

Variable Attributes

VARIABLE	DESCRIPTION	LENGTH	TYPE	FORMAT	LABEL	SOURCE	DERIVATION	ORDER
DPID	2 character Data Partner identifier. Used in combination with SiteID to represent a unique Data Partner.	2	Char			Common Components macro variable DPID	Assigned by the SOC and populated by the DP at the site	1
SiteID	1-4 character site identifier. Used in combination with DPID to represent a unique Data Partner.	4	Char			Common Components macro variable SiteID	Assigned by the SOC and populated by the DP at the site	2
FlagID	Flag ID used by SOC to identify specific error checks across all SCDM tables	21	Char			inputfiles.lkp_all_flags.flagid	NA	3
AbortYN	Indicates QA package abort status (Y or N) for each FlagID	1	Char			inputfiles.lkp_all_flags.abortyn	NA	4
FlagType	FlagType	4	Char			inputfiles.lkp_all_flags.flagtype	NA	5
Flag_Descr	Description of flag	255	Char			inputfiles.lkp_all_flags.flag_descr	NA	6
count	Count of flagged records	8	Num	COMMA15.		NA	Flag count may be record or PatID count. For cases where count is not applicable, use value '99999'	7

Example Dataset

DPID	SiteID	FlagID	AbortYN	FlagType	Flag_Descr	count
MS	OC	DEM-ENR_2_02_00-0_205	N	Warn	Birth_Date value occurs after Enr_Start value	5
MS	OC	DEM_1_06_00-0_123	N	Warn	Zip value length does not conform to specifications	1
MS	OC	DEM_2_07_00-0_227	N	Warn	Zip_Date value occurs before Birth_Date value	12
MS	OC	DIA-ENC_2_04_00-0_201	N	Warn	table	5
MS	OC	DIA-ENC_2_04_00-0_202	N	Warn	table	55
MS	OC	DIA-ENR_2_01_00-0_202	N	Warn	PatID value present in ENR table, but not in the DIA table	15
MS	OC	DIA_1_02_00-0_125	N	Warn	EncounterID value contains special characters (excluding underscore, period, or hyphen)	4,038
MS	OC	DIA_1_04_00-0_125	N	Warn	Provider value contains special characters (excluding underscore, period, or hyphen)	24
MS	OC	DIA_1_08_00-0_111	N	Warn	OrigDX variable is not populated	99,999
MS	OC	DIS-ENR_2_01_00-0_202	N	Warn	PatID value present in ENR table, but not in the DIS table	29
MS	OC	DIS-ENR_2_02_00-0_200	N	Warn	All PatID test date values occur outside of an active enrollment period (count=Unique PatID)	1
MS	OC	DIS_1_04_00-0_124	N	Warn	RxSup contains an unexpected value of zero (0)	11
MS	OC	DIS_1_05_00-0_124	N	Warn	RxAmt contains an unexpected value of zero (0)	11
MS	OC	DTH-ENC_2_02_00-0_206	N	Warn	DeathDt value occurs before ADate value	1
MS	OC	DTH-ENR_2_01_00-0_202	N	Warn	PatID value present in ENR table, but not in the DTH table	48
MS	OC	DTH-ENR_2_02_00-0_206	N	Warn	DeathDt value occurs before Enr_Start value	1
MS	OC	ENC-ENR_2_01_00-0_202	N	Warn	PatID value present in ENR table, but not in the ENC table	3
MS	OC	ENC-ENR_2_03_00-0_200	N	Warn	All PatID test date values occur outside of an active enrollment period (count=Unique PatID)	1
MS	OC	ENC_1_02_00-0_125	N	Warn	EncounterID value contains special characters (excluding underscore, period, or hyphen)	3,335
MS	OC	ENC_1_05_00-0_120	N	Warn	Provider variable contains a null value	202
MS	OC	ENC_1_06_00-0_120	N	Warn	Facility_Location variable contains a null value	3,218
MS	OC	ENC_1_08_00-0_120	N	Warn	Facility_Code variable contains a null value	3,218
MS	OC	ENC_1_11_00-0_111	N	Warn	DRG variable is not populated	99,999
MS	OC	ENC_1_12_00-0_111	N	Warn	DRG_Type variable is not populated	99,999
MS	OC	LAB-ENR_2_01_00-0_200	N	Warn	All PatID test date values occur outside of an active enrollment period (count=Unique PatID)	1

Dataset Description

DATASET	DESCRIPTION
all_l1_record_count	This dataset contains one record per SCDM table variable and includes frequency and proportion of null values.

Variable Attributes

VARIABLE	DESCRIPTION	LENGTH	TYPE	FORMAT	LABEL	SOURCE	DERIVATION	ORDER
DPID	2 character Data Partner identifier. Used in combination with SiteID to represent a unique Data Partner.	2	Char			Common Components macro variable DPID	Assigned by the SOC and populated by the DP at the site	1
SiteID	1-4 character site identifier. Used in combination with DPID to represent a unique Data Partner.	4	Char			Common Components macro variable SiteID	Assigned by the SOC and populated by the DP at the site	2
TabID	3 character abbreviation for source SCDM table	3	Char			inputfiles.control_flow.module	Where execute_flag=Y and cc_table ne X	3
VarID	2 character variable identifier. Used in combination with TabID to represent an unique SCDM variable.	2	Char			inputfiles.lkp_all_l1.varid	NA	4
Variable	Variable name	21	Char			SCDM table	NA	5
count	Count of populated records	8	Num	COMMA15.		NA	NA	6
count_null	Count of null records (blank or missing)	8	Num	COMMA15.	Null Record Count	SCDM table	NA	7
pct_null	Proportion of null value count to total number of record count by variable and table	8	Num	8.2	Percent Null	SCDM table	Count_null/total record count*100	8

Example Dataset

DPID	SiteID	TabID	VarID	Variable	count	count_null	pct_null
MS	OC	COD	01	PatID	2	0	0.00
MS	OC	COD	02	COD	2	0	0.00
MS	OC	COD	03	CodeType	2	0	0.00
MS	OC	COD	04	Source	2	0	0.00
MS	OC	COD	05	Confidence	2	0	0.00
MS	OC	COD	06	CauseType	2	0	0.00
MS	OC	DEM	01	PatID	50	0	0.00
MS	OC	DEM	02	Birth_Date	50	0	0.00
MS	OC	DEM	03	Sex	50	0	0.00
MS	OC	DEM	04	Hispanic	50	0	0.00
MS	OC	DEM	05	Race	50	0	0.00
MS	OC	DEM	06	Zip	49	1	2.00
MS	OC	DEM	07	Zip_Date	50	0	0.00
MS	OC	DIA	01	PatID	4,038	0	0.00
MS	OC	DIA	02	EncounterID	4,038	0	0.00
MS	OC	DIA	03	ADate	4,038	0	0.00
MS	OC	DIA	04	Provider	4,038	0	0.00
MS	OC	DIA	05	EncType	4,038	0	0.00
MS	OC	DIA	06	DX	4,038	0	0.00
MS	OC	DIA	07	DX_Codetype	4,038	0	0.00
MS	OC	DIA	08	OrigDX	0	4,038	100.00
MS	OC	DIA	09	PDX	215	3,823	94.68
MS	OC	DIA	10	Padmit	4,038	0	0.00
MS	OC	DIS	01	PatID	1,972	0	0.00
MS	OC	DIS	02	RxDate	1,972	0	0.00

Dataset Description

DATASET	DESCRIPTION
all_l1_scdm_comp	This dataset contains a comparison of expected SCDM versus actual observed variable attributes by table.

Variable Attributes

VARIABLE	DESCRIPTION	LENGTH	TYPE	FORMAT	LABEL	SOURCE	DERIVATION	ORDER
DPID	2 character Data Partner identifier. Used in combination with SiteID to represent a unique Data Partner.	2	Char			Common Components macro variable DPID	Assigned by the SOC and populated by the DP at the site	1
SiteID	1-4 character site identifier. Used in combination with DPID to represent a unique Data Partner.	4	Char			Common Components macro variable SiteID	Assigned by the SOC and populated by the DP at the site	2
TabID	3 character abbreviation for source SCDM table	3	Char			inputfiles.control_flow.module	Where execute_flag=Y and cc_table ne X	3
var	Variable name	32	Char		Variable Name	inputfiles.lkp_all_l1.variable |dplocal.l1_cont_{tabid}.name	Coalesce(variable,name)	4
VarID	SCDM variable ID assigned by SOC	2	Char	$2.	MSCDM Variable ID	inputfiles.lkp_all_l1.varid	NA	5
MS_var	YN indicator for variable that is expected as per SCDM	1	Char		Variable expected?	inputfiles.lkp_all_l1.variable	Ms_var='Y' if variable is in lookup table	6
DP_var	YN indicator for presence of variable in DP SCDM table	1	Char		Variable present?	msoc.all_l1_cont	NA	7
MS_type	Expected variable type	1	Char	$1.	Expected variable type	inputfiles.lkp_all_l1.vartype	NA	8
DP_type	Observed variable type	1	Char		Actual variable type	dplocal.l1_cont_{tabid}.type	If type=1, then dp_type='N', else if type=2, dp_type='C"	9
MS_length	Expected variable length in bytes	3	Num	BEST.	Expected variable length	inputfiles.lkp_all_l1.varlength	NA	10
DP_length	Observed length of variable in bytes	3	Num		Actual variable length	dplocal.l1_cont_{tabid}.length	NA	11

Example Dataset

DPID	SiteID	TabID	var	VarID	MS_var	DP_var	MS_type	DP_type	MS_length	DP_length
MS	OC	COD	PatID	01	Y	Y	C	C	255	12
MS	OC	COD	COD	02	Y	Y	C	C	8	8
MS	OC	COD	CodeType	03	Y	Y	C	C	2	2
MS	OC	COD	Source	04	Y	Y	C	C	1	1
MS	OC	COD	Confidence	05	Y	Y	C	C	1	1
MS	OC	COD	CauseType	06	Y	Y	C	C	1	1
MS	OC	DEM	PatID	01	Y	Y	C	C	255	12
MS	OC	DEM	Birth_Date	02	Y	Y	N	N	4	4
MS	OC	DEM	Sex	03	Y	Y	C	C	1	1
MS	OC	DEM	Hispanic	04	Y	Y	C	C	1	1
MS	OC	DEM	Race	05	Y	Y	C	C	1	1
MS	OC	DEM	Zip	06	Y	Y	C	C	5	5
MS	OC	DEM	Zip_Date	07	Y	Y	N	N	4	4
MS	OC	DIA	PatID	01	Y	Y	C	C	255	12
MS	OC	DIA	EncounterID	02	Y	Y	C	C	255	40
MS	OC	DIA	ADate	03	Y	Y	N	N	4	4
MS	OC	DIA	Provider	04	Y	Y	C	C	255	9
MS	OC	DIA	EncType	05	Y	Y	C	C	2	2
MS	OC	DIA	DX	06	Y	Y	C	C	18	18
MS	OC	DIA	DX_Codetype	07	Y	Y	C	C	2	2
MS	OC	DIA	OrigDX	08	Y	Y	C	C	255	6
MS	OC	DIA	PDX	09	Y	Y	C	C	1	1
MS	OC	DIA	Padmit	10	Y	Y	C	C	1	1
MS	OC	DIS	PatID	01	Y	Y	C	C	255	12
MS	OC	DIS	RxDate	02	Y	Y	N	N	4	4

Dataset Description

DATASET	DESCRIPTION
all_l2_crosstab_length_value	This dataset contains frequency of distinct observed value lengths stratified by table and cross-table variable (e.g. PatID).

Variable Attributes

VARIABLE	DESCRIPTION	LENGTH	TYPE	FORMAT	LABEL	SOURCE	DERIVATION	ORDER
DPID	2 character Data Partner identifier. Used in combination with SiteID to represent a unique Data Partner.	2	Char			Common Components macro variable DPID	Assigned by the SOC and populated by the DP at the site	1
SiteID	1-4 character site identifier. Used in combination with DPID to represent a unique Data Partner.	4	Char			Common Components macro variable SiteID	Assigned by the SOC and populated by the DP at the site	2
TabID	3 character abbreviation for source SCDM table	3	Char			inputfiles.control_flow.mo	Where execute_flag=Y and cc_table ne X	3
Variable	Variable name	21	Char			inputfiles.lkp_all_l1	Variable where CrossTab=X	4
ValueLength	Observed value length in bytes	3	Num			{tabid}.{variable}	SAS LENGTHN function	5
count	Record Count	8	Num	COMMA15.		NA	NA	6

Example Dataset

DPID	SiteID	TabID	Variable	ValueLength	count
MS	OC	DIA	EncounterID	25	24
MS	OC	DIA	EncounterID	33	4,014
MS	OC	ENC	EncounterID	25	202
MS	OC	ENC	EncounterID	33	3,133
MS	OC	PRO	EncounterID	25	28
MS	OC	PRO	EncounterID	33	4,612
MS	OC	COD	PatID	12	2
MS	OC	DEM	PatID	12	50
MS	OC	DIA	PatID	12	4,038
MS	OC	DIS	PatID	12	1,972
MS	OC	DTH	PatID	12	2
MS	OC	ENC	PatID	12	3,335
MS	OC	ENR	PatID	12	77
MS	OC	LAB	PatID	12	405
MS	OC	PRO	PatID	12	4,640
MS	OC	DIA	Provider	1	24
MS	OC	DIA	Provider	9	4,014
MS	OC	ENC	Provider	9	3,133
MS	OC	PRO	Provider	1	28
MS	OC	PRO	Provider	9	4,612

Dataset Description

DATASET	DESCRIPTION
all_l2_crosstab_length_var	This dataset contains a comparison of cross-table variable length across applicable tables.

Variable Attributes

VARIABLE	DESCRIPTION	LENGTH	TYPE	FORMAT	LABEL	SOURCE	DERIVATION	ORDER
DPID	2 character Data Partner identifier. Used in combination with SiteID to represent a unique Data Partner.	2	Char			Common Components macro variable DPID	Assigned by the SOC and populated by the DP at the site	1
SiteID	1-4 character site identifier. Used in combination with DPID to represent a unique Data Partner.	4	Char			Common Components macro variable SiteID	Assigned by the SOC and populated by the DP at the site	2
TabID1	3 character abbreviation for SCDM table associated with Variable1	3	Char		TabID1	inputfiles.control_flow.mo	Where execute_flag=Y and cc_table ne X	3
TabID2	3 character abbreviation for SCDM table associated with Variable2	3	Char		TabID2	inputfiles.control_flow.mo	Where execute_flag=Y and cc_table ne X	4
Variable	Variable name	21	Char			inputfiles.lkp_all_l1	Where CrossTab=X	5
VarLength1	Variable1 length in bytes	3	Num			NA	NA	6
VarLength2	Variable2 length in bytes	3	Num			NA	NA	7

Example Dataset

DPID	SiteID	TabID1	TabID2	Variable	VarLength1	VarLength2
MS	OC	DIA	ENC	EncounterID	40	40
MS	OC	PRO	ENC	EncounterID	40	40
MS	OC	COD	ENR	PatID	12	12
MS	OC	DEM	ENR	PatID	12	12
MS	OC	DIA	ENR	PatID	12	12
MS	OC	DIS	ENR	PatID	12	12
MS	OC	DTH	ENR	PatID	12	12
MS	OC	ENC	ENR	PatID	12	12
MS	OC	LAB	ENR	PatID	12	12
MS	OC	PRO	ENR	PatID	12	12
MS	OC	DIA	ENC	Provider	9	9
MS	OC	PRO	ENC	Provider	9	9

Dataset Description

DATASET	DESCRIPTION
all_l2_encounterid_match	This dataset contains frequency of distinct EncounterID values stratified by binary indicator of presence by each utilization table.

Variable Attributes

VARIABLE	DESCRIPTION	LENGTH	TYPE	FORMAT	LABEL	SOURCE	DERIVATION	ORDER
DPID	2 character Data Partner identifier. Used in combination with SiteID to represent a unique Data Partner.	2	Char			Common Components macro variable DPID	Assigned by the SOC and populated by the DP at the site	1
SiteID	1-4 character site identifier. Used in combination with DPID to represent a unique Data Partner.	4	Char			Common Components macro variable SiteID	Assigned by the SOC and populated by the DP at the site	2
ENC	Binary indicator for presence of EncounterID value in Encounter table	1	Char			ENC.patid	1=True, 0=False	3
DIA	Binary indicator for presence of EncounterID value in Diagnosis table	1	Char			DIA.patid	1=True, 0=False	4
PRO	Binary indicator for presence of EncounterID value in Procedure table	1	Char			PRO.patid	1=True, 0=False	5
count	Count of unique EncounterID values per stratum	8	Num	COMMA15.		NA	NA	6

Example Dataset

DPID	SiteID	ENC	DIA	PRO	count
MS	OC	0	1	0	3
MS	OC	0	1	1	6
MS	OC	1	0	0	235
MS	OC	1	0	1	919
MS	OC	1	1	0	19
MS	OC	1	1	1	2,162

Dataset Description

DATASET	DESCRIPTION
all_l2_patid_match	This dataset contains frequency of distinct PatID values stratified by binary indicator of presence by each SCDM table.

Variable Attributes

VARIABLE	DESCRIPTION	LENGTH	TYPE	FORMAT	LABEL	SOURCE	DERIVATION	ORDER
DPID	2 character Data Partner identifier. Used in combination with SiteID to represent a unique Data Partner.	2	Char			Common Components macro variable DPID	Assigned by the SOC and populated by the DP at the site	1
SiteID	1-4 character site identifier. Used in combination with DPID to represent a unique Data Partner.	4	Char			Common Components macro variable SiteID	Assigned by the SOC and populated by the DP at the site	2
ENR	Binary indicator for presence of PatID value in Enrollment table	1	Char			ENR.patid	1=True, 0=False	3
COD	Binary indicator for presence of PatID value in Cause of Death table	1	Char			COD.patid	1=True, 0=False	4
DEM	Binary indicator for presence of PatID value in Demographic table	1	Char			DEM.patid	1=True, 0=False	5
DIA	Binary indicator for presence of PatID value in Diagnosis table	1	Char			DIA.patid	1=True, 0=False	6
DIS	Binary indicator for presence of PatID value in Dispensing table	1	Char			DIS.patid	1=True, 0=False	7
DTH	Binary indicator for presence of PatID value in Death table	1	Char			DTH.patid	1=True, 0=False	8
ENC	Binary indicator for presence of PatID value in Encounter table	1	Char			ENC.patid	1=True, 0=False	9
LAB	Binary indicator for presence of PatID value in Laboratory Results table	1	Char			LAB.patid	1=True, 0=False	10
PRO	Binary indicator for presence of PatID value in Procedure table	1	Char			PRO.patid	1=True, 0=False	11
count	Count of unique PatID values per stratum	8	Num	COMMA15.		NA	NA	12

Example Dataset

DPID	SiteID	ENR	COD	DEM	DIA	DIS	DTH	ENC	LAB	PRO	count
MS	OC	1	0	1	0	0	0	0	0	0	3
MS	OC	1	0	1	0	0	0	1	0	0	3
MS	OC	1	0	1	0	0	0	1	0	1	6
MS	OC	1	0	1	0	0	0	1	1	1	1
MS	OC	1	0	1	0	1	0	1	0	1	1
MS	OC	1	0	1	1	0	0	1	0	1	15
MS	OC	1	0	1	1	1	0	1	0	1	19
MS	OC	1	1	1	0	1	1	1	0	1	1
MS	OC	1	1	1	1	0	1	1	0	1	1

Dataset Description

DATASET	DESCRIPTION
all_l2_provider_match	This dataset contains frequency of distinct Provider values stratified by binary indicator of presence by each utilization table.

Variable Attributes

VARIABLE	DESCRIPTION	LENGTH	TYPE	FORMAT	LABEL	SOURCE	DERIVATION	ORDER
DPID	2 character Data Partner identifier. Used in combination with SiteID to represent a unique Data Partner.	2	Char			Common Components macro variable DPID	Assigned by the SOC and populated by the DP at the site	1
SiteID	1-4 character site identifier. Used in combination with DPID to represent a unique Data Partner.	4	Char			Common Components macro variable SiteID	Assigned by the SOC and populated by the DP at the site	2
ENC	Binary indicator for presence of Provider value in Encounter table	1	Char			ENC.provider	1=True, 0=False	3
DIA	Binary indicator for presence of Provider value in Diagnosis table	1	Char			DIA.provider	1=True, 0=False	4
PRO	Binary indicator for presence of Provider value in Procedure table	1	Char			PRO.provider	1=True, 0=False	5
count	Count of unique Provider values per stratum	8	Num	COMMA15.		NA	NA	6

Example Dataset

DPID	SiteID	ENC	DIA	PRO	count
MS	OC	0	1	0	1
MS	OC	0	1	1	4
MS	OC	1	0	0	6
MS	OC	1	0	1	49
MS	OC	1	1	0	10
MS	OC	1	1	1	308

Dataset Description

DATASET	DESCRIPTION
all_l3_dates_dist	This dataset contains one row per SCDM table date variable with date value distribution statistics.

Variable Attributes

VARIABLE	DESCRIPTION	LENGTH	TYPE	FORMAT	LABEL	SOURCE	DERIVATION	ORDER
DPID	2 character Data Partner identifier. Used in combination with SiteID to represent a unique Data Partner.	2	Char			Common Components macro variable DPID	Assigned by the SOC and populated by the DP at the site	1
SiteID	1-4 character site identifier. Used in combination with DPID to represent a unique Data Partner.	4	Char			Common Components macro variable SiteID	Assigned by the SOC and populated by the DP at the site	2
TabID	3 character abbreviation for source SCDM table	3	Char			inputfiles.control_flow.modul	Where execute_flag=Y and cc_table ne X	3
Variable	Date variable name	12	Char			{TABLE}.{date variable}	NA	4
N	Frequency of unique date values	8	Num	BEST4.		{TABLE}.{date variable}	SAS proc means procedure	5
Min	Minimum date value	8	Num	YYMMDD10.	Minimum	{TABLE}.{date variable}	SAS proc means procedure	6
P1	1st percentile value for date variable	8	Num	YYMMDD10.	1st Pctl	{TABLE}.{date variable}	Value as calculated by SAS Proc Means	7
P5	5th percentile value for date variable	8	Num	YYMMDD10.	5th Pctl	{TABLE}.{date variable}	SAS proc means procedure	8
P25	25th percentile value for date variable	8	Num	YYMMDD10.	25th Pctl	{TABLE}.{date variable}	SAS proc means procedure	9
Median	Median date value	8	Num	YYMMDD10.		{TABLE}.{date variable}	SAS proc means procedure	10
P75	75th percentile value for date variable	8	Num	YYMMDD10.	75th Pctl	{TABLE}.{date variable}	SAS proc means procedure	11
P95	95th percentile value for date variable	8	Num	YYMMDD10.	95th Pctl	{TABLE}.{date variable}	SAS proc means procedure	12
P99	99th percentile value for date variable	8	Num	YYMMDD10.	99th Pctl	{TABLE}.{date variable}	SAS proc means procedure	13
Max	Maximum date value	8	Num	YYMMDD10.	Maximum	{TABLE}.{date variable}	Value as calculated by SAS Proc Means	14

Example Dataset

DPID	SiteID	TabID	Variable	N	Min	P1	P5	P25
MS	OC	DIA	ADATE	1142	2004-07-01	2004-07-21	2004-10-07	2005-08-01
MS	OC	DIS	RXDATE	730	2004-07-01	2004-07-07	2004-08-31	2005-04-04
MS	OC	DTH	DEATHDT	2	2007-01-01	2007-01-01	2007-01-01	2007-01-01
MS	OC	ENC	ADATE	1147	2004-07-01	2004-07-12	2004-09-10	2005-06-17
MS	OC	ENC	DDATE	43	2004-08-14	2004-08-14	2005-04-28	2006-06-19
MS	OC	ENR	ENR_START	35	2004-07-01	2004-07-01	2004-07-01	2004-07-01
MS	OC	ENR	ENR_END	35	2004-08-31	2004-08-31	2005-04-30	2006-12-31
MS	OC	LAB	LAB_dt	339	2006-01-11	2006-01-19	2006-03-02	2006-11-18
MS	OC	LAB	RESULT_dt	345	2006-01-11	2006-01-19	2006-03-03	2006-11-26
MS	OC	LAB	ORDER_dt	347	1987-05-19	2006-01-16	2006-02-26	2006-11-18
MS	OC	PRO	ADATE	1141	2004-07-01	2004-07-13	2004-10-01	2005-08-03

Median	P75	P95	P99	Max
2006-07-21	2007-09-27	2009-02-12	2009-06-19	2009-06-30
2006-04-25	2008-01-29	2009-02-26	2009-06-11	2009-06-29
2007-05-13	2007-09-22	2007-09-22	2007-09-22	2007-09-22
2006-05-30	2007-07-27	2009-01-08	2009-06-01	2009-06-30
2007-03-31	2008-02-25	2009-05-10	2009-08-06	2009-08-06
2006-06-01	2008-04-01	2009-04-01	2009-06-01	2009-06-01
2008-06-30	2009-06-30	2009-06-30	2009-06-30	2009-06-30
2007-08-16	2008-07-11	2009-03-31	2009-06-11	2012-01-08
2007-08-21	2008-07-13	2009-04-05	2009-06-12	2012-01-08
2007-08-16	2008-07-04	2009-03-29	2009-06-10	2009-06-26
2006-08-01	2007-09-14	2009-01-05	2009-06-07	2009-06-30

Dataset Description

DATASET	DESCRIPTION
all_l3_summary	This dataset contains one row per SCDM table and summarizes key table and variable data.

Variable Attributes

VARIABLE	DESCRIPTION	LENGTH	TYPE	FORMAT	LABEL	SOURCE	DERIVATION	ORDER
DPID	2 character Data Partner identifier. Used in combination with SiteID to represent a unique Data Partner.	2	Char			Common Components macro variable DPID	Assigned by the SOC and populated by the DP at the site	1
SiteID	1-4 character site identifier. Used in combination with DPID to represent a unique Data Partner.	4	Char			Common Components macro variable SiteID	Assigned by the SOC and populated by the DP at the site	2
TabID	3 character abbreviation for source SCDM table	3	Char			inputfiles.control_flow.n	Where execute_flag=Y and cc_table ne X	3
MemType	SAS Member type (either da	4	Char			SAS metadata	NA	4
AllRec	Total record count per table	8	Num	COMMA15.		dplocal.l1_cont_{tabid}.	NA	5
DupRec	Number of duplicate records by key values by table	8	Num	COMMA15.		{TABLE}.{key variables	Proc sort nodupkey, key variables indicated in inputfiles.lkp_all_l1.keyvar	6
patid	Count of unique PatID value	8	Num	COMMA15.		{TABLE}.patid	NA	7
encounterid	Number of unique EncounterID values by table	8	Num	COMMA15.		{TABLE}.encounterid	NA	8
provider	Count of unique Provider values per table	8	Num	COMMA15.		{TABLE}.provider	NA	9
MinDate	Derived minimum date of data completeness	8	Num	YYMMDD10.		msoc.minmax_dates.dp	See functional specs	10
maxDate	Derived maximum date of data completeness	8	Num	YYMMDD10.		msoc.minmax_dates.dp	See functional specs	11

Example Dataset

DPID	SiteID	TabID	MemType	AllRec	DupRec	patid	encounterid	provider	MinDate	maxDate
MS	OC	COD	data	2	0	2	.	.	.	.
MS	OC	DEM	data	50	0	50	.	.	.	.
MS	OC	DIA	data	4,038	0	35	2,190	323	2004-07-01	2009-06-30
MS	OC	DIS	data	1,972	0	21	.	.	2004-07-01	2009-06-30
MS	OC	DTH	data	2	0	2	.	.	2007-01-01	2007-09-30
MS	OC	ENC	data	3,335	0	47	3,335	373	2004-07-01	2009-06-30
MS	OC	ENR	data	77	0	50	.	.	2004-07-01	2009-06-30
MS	OC	LAB	data	405	.	1	.	.	2006-02-01	2009-06-30
MS	OC	PRO	data	4,640	0	44	3,087	361	2004-07-01	2009-06-30

Dataset Description

DATASET	DESCRIPTION
alltable_signature	This metadata file contains summarized request-level metadata and basic benchmarking statistics after all modules have completed.

Variable Attributes

VARIABLE	DESCRIPTION	LENGTH	TYPE	FORMAT	LABEL	SOURCE	DERIVATION	ORDER
Variable	Metadata Variable	16	Char		Metadata Variable	See functional specs	NA	1
Value	Metadata Value	36	Char			See functional specs	NA	2

Example Dataset

Variable	Value
DPID	MS
SiteID	OC
MSReqID	soc_qar_v410_msoc_b4
MSProjID	soc
MSWPType	qar
MSWPID	v410
MSDPID	msoc
MSVerID	b4
QAVer	4.1.0
SCDMVer	6.0.2
OSAbbr	WIN
OSName	X64_7PRO
SASVersion	9.4
SASVersionLong	9.04.01M4P110916
RunType	FORE
NCPU	4
TotalRequestTime	0 h 0 m 58 s

Dataset Description

DATASET	DESCRIPTION
cod_l3_catvars	This dataset contains frequency of records stratified by Codetype, Causetype, Source, and Confidence values.

Variable Attributes

VARIABLE	DESCRIPTION	LENGTH	TYPE	FORMAT	LABEL	SOURCE	DERIVATION	ORDER
DPID	2 character Data Partner identifier. Used in combination with SiteID to represent a unique Data Partner.	2	Char			Common Components macro variable DPID	Assigned by the SOC and populated by the DP at the site	1
SiteID	1-4 character site identifier. Used in combination with DPID to represent a unique Data Partner.	4	Char			Common Components macro variable SiteID	Assigned by the SOC and populated by the DP at the site	2
CAUSETYPE	Observed CauseType values	1	Char			COD.causetype	NA	3
SOURCE	Observed Source values	1	Char			COD.source	NA	4
CONFIDENCE	Observed Confidence values	1	Char			COD.confidence	NA	5
count	Record count per stratum	8	Num	COMMA15.		NA	NA	6

Example Dataset

DPID	SiteID	CAUSETYPE	SOURCE	CONFIDENCE	count
MS	OC	O	L	P	1
MS	OC	O	N	P	1

Dataset Description

DATASET	DESCRIPTION
control_flow_3	This metadata file is a modified version of the "Control_flow" input file, limited to DP-specific SCDM tables to evaluate.

Variable Attributes

VARIABLE	DESCRIPTION	LENGTH	TYPE	FORMAT	LABEL	SOURCE	DERIVATION	ORDER
DPID	2 character Data Partner identifier. Used in combination with SiteID to represent a unique Data Partner.	2	Char			Common Components macro variable DPID	Assigned by the SOC and populated by the DP at the site	1
SiteID	1-4 character site identifier. Used in combination with DPID to represent a unique Data Partner.	4	Char			Common Components macro variable SiteID	Assigned by the SOC and populated by the DP at the site	2
module	Abbreviated module identificat	5	Char	$5.		inputfiles.control_flow	Lowcase(module)	3
execute_flag	Module execution flag/indicatc	1	Char	$1.		inputfiles.control_flow	Lowcase(execute_flag)	4
sascode	Name of each .sas program to be executed	38	Char	$38.		inputfiles.control_flow	NA	5
cc_table	Name of CC table variables, if applicable	10	Char	$10.		CC table macro variable for each table	Populated as 'X' for non-table modules (e.g. Level1)	6
seqno	Order of module execution	8	Num	BEST.		inputfiles.control_flow	NA	7
module_cat	Module category/type (Core, Labs, Level 1, Level 2, Level 3)	10	Char	$10.		inputfiles.control_flow	Lowcase(module_cat)	8
module_util	Utilization table indicator (YN)	1	Char	$1.		inputfiles.control_flow	Lowcase(module_util)	9
module_required	Derived indicator of module ex	1	Char			inputfiles.control_flow.execution _flag|CC	See functiona	10

Example Dataset

DPID	SiteID	module	execute_flag	sascode	cc_table	seqno	module_cat	module_util	module_required
MS	OC	l1	y	01.1_mscdm_data_qa	X	1	level 1	n	y
MS	OC	l2	y	01.2_mscdm_data_qa	X	2	level 2	n	y
MS	OC	enr	y	02.1_mscdm_data_qa	ENRTABLE	3	core	n	y
MS	OC	dem	y	03.1_mscdm_data_qa	DEMTABLE	4	core	n	y
MS	OC	dis	y	04.1_mscdm_data_qa	DISTABLE	5	core	n	y
MS	OC	enc	y	05.1_mscdm_data_qa	ENCTABLE	6	core	y	y
MS	OC	dia	y	05.2_mscdm_data_qa	DIATABLE	7	core	y	y
MS	OC	pro	y	05.3_mscdm_data_qa	PROCTABLE	8	core	y	y
MS	OC	dth	y	06.1_mscdm_data_qa	DEATHTABLE	10	core	n	y
MS	OC	cod	y	06.2_mscdm_data_qa	CODTABLE	11	core	n	y
MS	OC	lab	y	07.1_mscdm_data_qa	LABTABLE	12	labs	n	y
MS	OC	dates	y	99.1_mscdm_data_qa	X	13	dates-core	n	y
MS	OC	l3	y	99.2_mscdm_data_qa	X	14	level 3	n	y

Dataset Description

DATASET	DESCRIPTION
dem_l3_agecat	This dataset contains frequency of records stratified by derived age group category.

Variable Attributes

VARIABLE	DESCRIPTION	LENGTH	TYPE	FORMAT	LABEL	SOURCE	DERIVATION	ORDER
DPID	2 character Data Partner identifier. Used in combination with SiteID to represent a unique Data Partner.	2	Char			Common Components macro variable DPID	Assigned by the SOC and populated by the DP at the site	1
SiteID	1-4 character site identifier. Used in combination with DPID to represent a unique Data Partner.	4	Char			Common Components macro variable SiteID	Assigned by the SOC and populated by the DP at the site	2
Age_group	Age group	16	Char			DEM.birth_date|DP Max Date	Age in years, as calculated by the Kreuter method, grouped into the following: 0-1 yrs, 2-4 yrs, 5-9 yrs, 10-14 yrs, 15-18 yrs, 19-21 yrs, 22-44 yrs, 45-64 yrs, 65-74 yrs, 75+ yrs. See functional specs for more information.	3
count	Record count per stratum	8	Num	COMMA15.		NA	NA	4

Example Dataset

DPID	SiteID	Age_group	count
MS	OC	01. 0-1 yrs	2
MS	OC	02. 2-4 yrs	6
MS	OC	03. 5-9 yrs	7
MS	OC	04. 10-14 yrs	6
MS	OC	05. 15-18 yrs	3
MS	OC	06. 19-21 yrs	2
MS	OC	07. 22-44 yrs	14
MS	OC	08. 45-64 yrs	6
MS	OC	09. 65-74 yrs	2
MS	OC	10. 75+ yrs	2

Dataset Description

DATASET	DESCRIPTION
dem_l3_ageyr_stats	This dataset contains the statistical distribution of derived age in years.

Variable Attributes

VARIABLE	DESCRIPTION	LENGTH	TYPE	FORMAT	LABEL	SOURCE	DERIVATION	ORDER
DPID	2 character Data Partner identifier. Used in combination with SiteID to represent a unique Data Partner.	2	Char			Common Components macro variable DPID	Assigned by the SOC and populated by the DP at the site	1
SiteID	1-4 character site identifier. Used in combination with DPID to represent a unique Data Partner.	4	Char			Common Components macro variable SiteID	Assigned by the SOC and populated by the DP at the site	2
Variable	Name of source variable	9	Char			NA	Variable="age_years"	3
N	Frequency of unique values of age in years	8	Num	BEST2.		DEM.birth_date|DP Max Date	Value as calculated by SAS Proc Means	4
Mean	Mean value of age in years	8	Num	F8.1		DEM.birth_date|DP Max Date	Value as calculated by SAS Proc Means	5
std	Standard deviation value of age in years	8	Num	F8.1	Std Dev	DEM.birth_date|DP Max Date	NA	6
Min	Minimum value of age in yea	8	Num	F8.1	Minimum	DEM.birth_date|DP Max Date	Value as calculated by SAS Proc Means	7
P1	1st percentile value of age i	8	Num	F8.1	1st Pctl	DEM.birth_date|DP Max Date	Value as calculated by SAS Proc Means	8
P5	5th percentile value of age i	8	Num	F8.1	5th Pctl	DEM.birth_date|DP Max Date	Value as calculated by SAS Proc Means	9

P25	25th percentile value of age	8	Num	F8.1	25th Pctl	DEM.birth_date|DP Max Date	Value as calculated by SAS Proc Means	10
Median	Median value of age in years	8	Num	F8.1		DEM.birth_date|DP Max Date	Value as calculated by SAS Proc Means	11
P75	75th percentile value of age	8	Num	F8.1	75th Pctl	DEM.birth_date|DP Max Date	Value as calculated by SAS Proc Means	12
P95	95th percentile value of age	8	Num	F8.1	95th Pctl	DEM.birth_date|DP Max Date	Value as calculated by SAS Proc Means	13
P99	99th percentile value of age	8	Num	F8.1	99th Pctl	DEM.birth_date|DP Max Date	Value as calculated by SAS Proc Means	14
Max	Maximum value of age in ye	8	Num	F8.1	Maximum	DEM.birth_date|DP Max Date	Value as calculated by SAS Proc Means	15

Example Dataset

DPID	SiteID	Variable	N	Mean	std	Min	P1	P5	P25	Median	P75	P95	P99	Max
MS	OC	age_years	37	25.5	21.6	1.0	1.0	2.0	7.0	20.5	39.0	73.0	78.0	78.0

Dataset Description

DATASET	DESCRIPTION
dem_l3_catvars	This dataset contains frequency of records stratified by sex, race, and Hispanic values.

Variable Attributes

VARIABLE	DESCRIPTION	LENGTH	TYPE	FORMAT	LABEL	SOURCE	DERIVATION	ORDER
DPID	2 character Data Partner identifier. Used in combination with SiteID to represent a unique Data Partner.	2	Char			Common Components macro variable DPID	Assigned by the SOC and populated by the DP at the site	1
SiteID	1-4 character site identifier. Used in combination with DPID to represent a unique Data Partner.	4	Char			Common Components macro variable SiteID	Assigned by the SOC and populated by the DP at the site	2
SEX	Observed Sex values	1	Char	$1.		DEM.sex	NA	3
HISPANIC	Observed Hispanic values	1	Char			DEM.hispanic	NA	4
RACE	Observed Race values	1	Char			DEM.race	NA	5
count	Record count per stratum	8	Num	COMMA15.		NA	NA	6

Example Dataset

DPID	SiteID	SEX	HISPANIC	RACE	count
MS	OC	F	N	3	5
MS	OC	F	N	4	2
MS	OC	F	N	5	10
MS	OC	F	Y	0	14
MS	OC	M	N	3	6
MS	OC	M	N	4	2
MS	OC	M	N	5	5
MS	OC	M	Y	0	5
MS	OC	U	N	4	1

Dataset Description

DATASET	DESCRIPTION
dem_l3_zip_state	This dataset contains frequency of records stratified by derived state associated with observed zip code values.

Variable Attributes

VARIABLE	DESCRIPTION	LENGTH	TYPE	FORMAT	LABEL	SOURCE	DERIVATION	ORDER
DPID	2 character Data Partner identifier. Used in combination with SiteID to represent a unique Data Partner.	2	Char			Common Components macro variable DPID	Assigned by the SOC and populated by the DP at the site	1
SiteID	1-4 character site identifier. Used in combination with DPID to represent a unique Data Partner.	4	Char			Common Components macro variable SiteID	Assigned by the SOC and populated by the DP at the site	2
Zip_State	The state abbreviation associated with the 5-digit ZIP code	7	Char			DEM.zip|inputfiles.lkp_dem_zip	Assigned based on ZIP code to state matching in lookup table	3
count	Record count per stratum	8	Num	COMMA15.		NA	NA	4

Example Dataset

DPID	SiteID	Zip_State	count
MS	OC	AL	1
MS	OC	AR	1
MS	OC	AZ	1
MS	OC	CA	2
MS	OC	CO	1
MS	OC	CT	1
MS	OC	DC	1
MS	OC	DE	1
MS	OC	FL	1
MS	OC	GA	1
MS	OC	IA	1
MS	OC	IL	1
MS	OC	IN	1
MS	OC	Invalid	3
MS	OC	KS	1
MS	OC	KY	1
MS	OC	LA	1
MS	OC	MA	2
MS	OC	MD	1
MS	OC	ME	1
MS	OC	MI	1
MS	OC	MN	1
MS	OC	MS	1
MS	OC	Missing	1
MS	OC	NC	1

Dataset Description

DATASET	DESCRIPTION
dem_l3_zip_verify_y	This dataset contains frequency of records stratified by ZIP code validation status by year. Validation status refers to whether a ZIP code is valid or invalid.

Variable Attributes

VARIABLE	DESCRIPTION	LENGTH	TYPE	FORMAT	LABEL	SOURCE	DERIVATION	ORDER
DPID	2 character Data Partner identifier. Used in combination with SiteID to represent a unique Data Partner.	2	Char			Common Components macro variable DPID	Assigned by the SOC and populated by the DP at the site	1
SiteID	1-4 character site identifier. Used in combination with DPID to represent a unique Data Partner.	4	Char			Common Components macro variable SiteID	Assigned by the SOC and populated by the DP at the site	2
Year	Derived Year values	4	Char			DEM.zip_date	Convert numeric date to a character value representing the corresponding year	3
Zip_Check	ZIP Code value validation	7	Char			DEM.zip|inputfiles.lkp_dem_zip	Assigned as 'Blank', 'Valid', or 'Invalid', based on ZIP Code lookup table	4
count	Record count per stratum	8	Num	COMMA15.		NA	NA	5

Example Dataset

DPID	SiteID	Year	Zip_Check	count
MS	OC	2000	Blank	1
MS	OC	2000	Invalid	2
MS	OC	2000	Valid	19
MS	OC	2001	Valid	11
MS	OC	2002	Invalid	1
MS	OC	2002	Valid	7
MS	OC	2003	Valid	4
MS	OC	2004	Valid	2
MS	OC	2005	Valid	1
MS	OC	2007	Valid	1
MS	OC	2009	Valid	1

Dataset Description

DATASET	DESCRIPTION
dem_l3_zip_y	This dataset contains frequency of records stratified by masked ZIP codes by year. Zip_masked variable is based on the value format and length of the source zip variable.

Variable Attributes

VARIABLE	DESCRIPTION	LENGTH	TYPE	FORMAT	LABEL	SOURCE	DERIVATION	ORDER
DPID	2 character Data Partner identifier. Used in combination with SiteID to represent a unique Data Partner.	2	Char			Common Components macro variable DPID	Assigned by the SOC and populated by the DP at the site	1
SiteID	1-4 character site identifier. Used in combination with DPID to represent a unique Data Partner.	4	Char			Common Components macro variable SiteID	Assigned by the SOC and populated by the DP at the site	2
Year	Derived Year values	4	Char			DEM.zip_date	Convert numeric date to a character value representing the corresponding year	3
Zip_masked	Masked (de-identified) ZIP Code value	5	Char			DEM.zip	Substitute 'N' for numeric digit, 'a' for alpha or special character, and '_' for leading, embedded, or trailing space	4
count	Record count per stratum	8	Num	COMMA15.		NA	NA	5

Example Dataset

DPID	SiteID	Year	Zip_masked	count
MS	OC	2000	NNNNN	20
MS	OC	2000	NNN__	1
MS	OC	2000	_____	1
MS	OC	2001	NNNNN	11
MS	OC	2002	NNNNN	7
MS	OC	2002	aaaNN	1
MS	OC	2003	NNNNN	4
MS	OC	2004	NNNNN	2
MS	OC	2005	NNNNN	1
MS	OC	2007	NNNNN	1
MS	OC	2009	NNNNN	1

Dataset Description

DATASET	DESCRIPTION
dia_l2_dx_dxtype	This dataset contains frequency of records stratified by dx_codetype and dx values.

Variable Attributes

VARIABLE	DESCRIPTION	LENGTH	TYPE	FORMAT	LABEL	SOURCE	DERIVATION	ORDER
DPID	2 character Data Partner identifier. Used in combination with SiteID to represent a unique Data Partner.	2	Char			Common Components macro variable DPID	Assigned by the SOC and populated by the DP at the site	1
SiteID	1-4 character site identifier. Used in combination with DPID to represent a unique Data Partner	4	Char			Common Components macro variable SiteID	Assigned by the SOC and populated by the DP at the site	2
DX	Observed DX values	18	Char			DIA.dx	NA	3
DX_CODETYPE	Observed Dx_codetype values	2	Char			DIA.dx_codetype	NA	4
count	Record count per stratum	8	Num	COMMA15.		NA	NA	5

Example Dataset

DPID	SiteID	DX	DX_CODETYPE	count
MS	OC	000.0	10	185
MS	OC	009.1	09	1
MS	OC	033.9	09	3
MS	OC	034.0	09	8
MS	OC	038.1	09	1
MS	OC	038.19	09	1
MS	OC	038.9	09	1
MS	OC	041.9	09	2
MS	OC	042	09	14
MS	OC	042.	09	9
MS	OC	053.9	09	1
MS	OC	078.11	09	1
MS	OC	079.99	09	6
MS	OC	099.9	09	1
MS	OC	110.0	09	4
MS	OC	110.1	09	25
MS	OC	110.4	09	1
MS	OC	112.1	09	2
MS	OC	132.0	09	1
MS	OC	227.0	09	1
MS	OC	229.8	09	1
MS	OC	239.3	09	2
MS	OC	250.00	09	37
MS	OC	250.01	09	1
MS	OC	250.02	09	5

Dataset Description

DATASET	DESCRIPTION
dia_l2_enc_dxtype_pdx_ym	This dataset contains frequency of records stratified by YearMonth, EncType, DX_CodeType, and PDX values.

Variable Attributes

VARIABLE	DESCRIPTION	LENGTH	TYPE	FORMAT	LABEL	SOURCE	DERIVATION	ORDER
DPID	2 character Data Partner identifier. Used in combination with SiteID to represent a unique Data Partner.	2	Char			Common Components macro variable DPID	Assigned by the SOC and populated by the DP at the site	1
SiteID	1-4 character site identifier. Used in combination with DPID to represent a unique Data Partner.	4	Char			Common Components macro variable SiteID	Assigned by the SOC and populated by the DP at the site	2
YearMonth	Derived Year-Month values	7	Char			DIA.adate	Convert numeric date to a character value representing the corresponding year-month	3
ENCTYPE	Observed Enctype values	2	Char			DIA.enctype	NA	4
DX_CODETYPE	Observed Dx_codetype values	2	Char			DIA.dx_codetype	NA	5
PDX	Observed PDX values	1	Char			DIA.pdx	NA	6
count	Record Count per stratum	8	Num	COMMA15.		NA	NA	7

Example Dataset

DPID	SiteID	YearMonth	ENCTYPE	DX_CODETYPE	PDX	count
MS	OC	2004-07	AV	09		64
MS	OC	2004-08	AV	09		64
MS	OC	2004-09	AV	09		59
MS	OC	2004-10	AV	09		68
MS	OC	2004-11	AV	09		65
MS	OC	2004-11	ED	09		1
MS	OC	2004-12	AV	09		71
MS	OC	2005-01	AV	09		103
MS	OC	2005-01	ED	09		3
MS	OC	2005-02	AV	09		76
MS	OC	2005-02	ED	09		3
MS	OC	2005-03	AV	09		88
MS	OC	2005-04	AV	09		77
MS	OC	2005-04	IP	09	P	2
MS	OC	2005-04	IP	09	S	3
MS	OC	2005-05	AV	09		82
MS	OC	2005-05	ED	09		5
MS	OC	2005-05	IP	09	P	2
MS	OC	2005-05	IP	09	S	2
MS	OC	2005-06	AV	09		84
MS	OC	2005-06	ED	09		2
MS	OC	2005-07	AV	09		81
MS	OC	2005-07	ED	09		1
MS	OC	2005-08	AV	09		88
MS	OC	2005-08	ED	09		1

Dataset Description

DATASET	DESCRIPTION
dia_l3_dx_per_enc_stats	This dataset contains descriptive statistics for the frequency of diagnoses (distinct dx and dx_codetype) per patient encounter.

Variable Attributes

VARIABLE	DESCRIPTION	LENGTH	TYPE	FORMAT	LABEL	SOURCE	DERIVATION	ORDER
DPID	2 character Data Partner identifier. Used in combination with SiteID to represent a unique Data Partner.	2	Char			Common Components macro variable DPID	Assigned by the SOC and populated by the DP at the site	1
SiteID	1-4 character site identifier. Used in combination with DPID to represent a unique Data Partner.	4	Char			Common Components macro variable SiteID	Assigned by the SOC and populated by the DP at the site	2
enc	Frequency of unique encounters	8	Num	COMMA15.		DIA.patid|encounter	NA	3
dxs	Frequency of unique diagnoses	8	Num	COMMA15.		DIA.dx_codetype|dx	NA	4
mean	Mean value of unique diagnoses per encounter	8	Num	F10.2		DIA.patid|encounterid|dx_codetype|dx	Value as calculated by SAS Proc Means	5
std	Standard deviation value of unique diagnoses per encounter	8	Num	F10.2		DIA.patid|encounterid|dx_codetype|dx	Value as calculated by SAS Proc Means	6
min	Minimum value of unique diagnoses per encounter	8	Num			DIA.patid|encounterid|dx_codetype|dx	Value as calculated by SAS Proc Means	7

p1	1st percentile value of unique diagnoses per encounter	8	Num			DIA.patid|encounterid|dx_codetype|dx	Value as calculated by SAS Proc Means	8
p5	5th percentile value of unique diagnoses per encounter	8	Num			DIA.patid|encounterid|dx_codetype|dx	Value as calculated by SAS Proc Means	9
p25	25th percentile value of unique diagnoses per encounter	8	Num			DIA.patid|encounterid|dx_codetype|dx	Value as calculated by SAS Proc Means	10
median	Median value of unique diagnoses per encounter	8	Num	F10.1		DIA.patid|encounterid|dx_codetype|dx	Value as calculated by SAS Proc Means	11
p75	75th percentile value of unique diagnoses per encounter	8	Num			DIA.patid|encounterid|dx_codetype|dx	Value as calculated by SAS Proc Means	12
p95	95th percentile value of unique diagnoses per encounter	8	Num			DIA.patid|encounterid|dx_codetype|dx	Value as calculated by SAS Proc Means	13
p99	99th percentile value of unique diagnoses per encounter	8	Num			DIA.patid|encounterid|dx_codetype|dx	Value as calculated by SAS Proc Means	14
max	Maximum value of unique diagnoses per encounter	8	Num			DIA.patid|encounterid|dx_codetype|dx	Value as calculated by SAS Proc Means	15

Example Dataset

DPID	SiteID	enc	dxs	mean	std	min	p1	p5	p25	median	p75	p95	p99	max
MS	OC	2,190	4,038	1.84	1.16	1	1	1	1	2.0	2	3	7	16

Dataset Description

DATASET	DESCRIPTION
dia_l3_padmit	This dataset contains the frequency of records stratified by Padmit

Variable Attributes

VARIABLE	DESCRIPTION	LENGTH	TYPE	FORMAT	LABEL	SOURCE	DERIVATION	ORDER
DPID	2 character Data Partner identifier. Used in combination with SiteID to represent a unique Data Partner.	2	Char			Common Components macro variable DPID	Assigned by the SOC and populated by the DP at the site	1
SiteID	1-4 character site identifier. Used in combination with DPID to represent a unique Data Partner	4	Char			Common Components macro variable SiteID	Assigned by the SOC and populated by the DP at the site	2
PAdmit	Observed Padmit values	1	Char			DIA.padmit	NA	3
count	Record count per stratum	8	Num	COMMA15.		NA	NA	4

Example Dataset

DPID	SiteID	PAdmit	count
MS	OC	X	4,038

Dataset Description

DATASET	DESCRIPTION
dis_l2_ndc	This dataset contains one row per unique NDC value.

Variable Attributes

VARIABLE	DESCRIPTION	LENGTH	TYPE	FORMAT	LABEL	SOURCE	DERIVATION	ORDER
DPID	2 character Data Partner identifier. Used in combination with SiteID to represent a unique Data Partner.	2	Char			Common Components macro variable DPID	Assigned by the SOC and populated by the DP at the site	1
SiteID	1-4 character site identifier. Used in combination with DPID to represent a unique Data Partner.	4	Char			Common Components macro variable SiteID	Assigned by the SOC and populated by the DP at the site	2
NDC	Observed NDC values	11	Char	$11.		DIS.ndc	NA	3

Example Dataset

DPID	SiteID	NDC
MS	OC	###########
MS	OC	00002322830
MS	OC	00002322930
MS	OC	00002445485
MS	OC	00002821501
MS	OC	00002831501
MS	OC	00005423936
MS	OC	00006011031
MS	OC	00006011731
MS	OC	00006027531
MS	OC	00006074031
MS	OC	00006074931
MS	OC	00006327538
MS	OC	00008083301
MS	OC	00008083321
MS	OC	00008083721
MS	OC	00025152031
MS	OC	00025152531
MS	OC	00025197531
MS	OC	00029315818
MS	OC	00029315920
MS	OC	00029320613
MS	OC	00029320713
MS	OC	00029600922
MS	OC	00029604720

Dataset Description

DATASET	DESCRIPTION
dis_l3_rx_pt_y_stats	This dataset contains the statistical distribution of frequency of unique dispensings per member stratified by year.

Variable Attributes

VARIABLE	DESCRIPTION	LENGTH	TYPE	FORMAT	LABEL	SOURCE	DERIVATION	ORDER
DPID	2 character Data Partner identifier. Used in combination with SiteID to represent a unique Data Partner.	2	Char			Common Components macro variable DPID	Assigned by the SOC and populated by the DP at the site	1
SiteID	1-4 character site identifier. Used in combination with DPID to represent a unique Data Partner.	4	Char			Common Components macro variable SiteID	Assigned by the SOC and populated by the DP at the site	2
Year	Observed Year of rxdate values	7	Char			DIS.rxdate	Convert numeric rxdate value to character value representing the corresponding year	3
n_ptyr	Count of unique patients by year	8	Num	COMMA15.		DIS.patid|rxdate	NA	4
n_rx	Count of unique dispensings by year	8	Num	COMMA15.		DIS.patid|rxdate|ndc	NA	5
Mean	Mean value of unique dispensings per patient by year	8	Num	F10.2		DIS.patid|rxdate|ndc	Value as calculated by SAS Proc Means	6

Std	Standard deviation of unique dispensings per patient by year	8	Num	F10.2	Std Dev	DIS.patid|rxdate|ndc	Value as calculated by SAS Proc Means	7
Min	Minimum value of unique dispensings per patient by year	8	Num	F10.1	Minimum	DIS.patid|rxdate|ndc	Value as calculated by SAS Proc Means	8
P1	1st percentile value of unique dispensings per patient by year	8	Num	F10.1	1st Pctl	DIS.patid|rxdate|ndc	Value as calculated by SAS Proc Means	9
P5	5th percentile value of unique dispensings per patient by year	8	Num	F10.1	5th Pctl	DIS.patid|rxdate|ndc	Value as calculated by SAS Proc Means	10
P25	25th percentile value of unique dispensings per patient by year	8	Num	F10.1	25th Pctl	DIS.patid|rxdate|ndc	Value as calculated by SAS Proc Means	11
Median	Median value of unique dispensings per patient by year	8	Num	F10.1		DIS.patid|rxdate|ndc	Value as calculated by SAS Proc Means	12
P75	75th percentile value of unique dispensings per patient by year	8	Num	F10.1	75th Pctl	DIS.patid|rxdate|ndc	Value as calculated by SAS Proc Means	13
P95	95th percentile value of unique dispensings per patient by year	8	Num	F10.1	95th Pctl	DIS.patid|rxdate|ndc	Value as calculated by SAS Proc Means	14
P99	99th percentile value of unique dispensings per patient by year	8	Num	F10.1	99th Pctl	DIS.patid|rxdate|ndc	Value as calculated by SAS Proc Means	15
Max	Maximum value of unique dispensings per patient by year	8	Num	F10.1	Maximum	DIS.patid|rxdate|ndc	Value as calculated by SAS Proc Means	16

Example Dataset

DPID	SiteID	Year	n_ptyr	n_rx	Mean	Std	Min	P1	P5	P25	Median	P75	P95	P99	Max
MS	OC	2004	11	320	29.09	19.82	2.0	2.0	2.0	12.0	26.0	47.0	61.0	61.0	61.0
MS	OC	2005	14	544	38.86	41.36	1.0	1.0	1.0	2.0	30.0	74.0	125.0	125.0	125.0
MS	OC	2006	11	334	30.36	30.72	1.0	1.0	1.0	6.0	12.0	70.0	78.0	78.0	78.0
MS	OC	2007	11	250	22.73	24.93	1.0	1.0	1.0	3.0	14.0	33.0	85.0	85.0	85.0
MS	OC	2008	15	380	25.33	25.97	1.0	1.0	1.0	4.0	12.0	46.0	84.0	84.0	84.0
MS	OC	2009	11	144	13.09	8.12	2.0	2.0	2.0	6.0	10.0	21.0	25.0	25.0	25.0

Dataset Description

DATASET	DESCRIPTION
dis_l3_rxamt	This dataset contains frequency of records stratified by RxAmt values.

Variable Attributes

VARIABLE	DESCRIPTION	LENGTH	TYPE	FORMAT	LABEL	SOURCE	DERIVATION	ORDER
DPID	2 character Data Partner identifier. Used in combination with SiteID to represent a unique Data Partner.	2	Char			Common Components macro variable DPID	Assigned by the SOC and populated by the DP at the site	1
SiteID	1-4 character site identifier. Used in combination with DPID to represent a unique Data Partner.	4	Char			Common Components macro variable SiteID	Assigned by the SOC and populated by the DP at the site	2
RXAMT	Observed Rxamt values	4	Num			DIS.rxamt	NA	3
count	Record Count per stratum	8	Num	COMMA15.		NA	NA	4

Example Dataset

DPID	SiteID	RXAMT	count
MS	OC	.	15
MS	OC	0.0000	11
MS	OC	0.5000	1
MS	OC	1.0000	18
MS	OC	2.0000	5
MS	OC	2.5000	1
MS	OC	3.0000	5
MS	OC	4.0000	11
MS	OC	5.0000	34
MS	OC	6.0000	18
MS	OC	6.7000	1
MS	OC	7.0000	6
MS	OC	7.5000	1
MS	OC	8.0000	3
MS	OC	8.5000	9
MS	OC	10.0000	27
MS	OC	12.0000	6
MS	OC	12.9000	4
MS	OC	13.0000	1
MS	OC	14.0000	20
MS	OC	14.7000	1
MS	OC	15.0000	25
MS	OC	16.0000	8
MS	OC	17.0000	7
MS	OC	19.0000	1

Dataset Description

DATASET	DESCRIPTION
dis_l3_rxdate_ym	This dataset contains frequency of records stratified by RxDate year-month values.

Variable Attributes

VARIABLE	DESCRIPTION	LENGTH	TYPE	FORMAT	LABEL	SOURCE	DERIVATION	ORDER
DPID	2 character Data Partner identifier. Used in combination with SiteID to represent a unique Data Partner.	2	Char			Common Components macro variable DPID	Assigned by the SOC and populated by the DP at the site	1
SiteID	1-4 character site identifier. Used in combination with DPID to represent a unique Data Partner.	4	Char			Common Components macro variable SiteID	Assigned by the SOC and populated by the DP at the site	2
YearMonth	Derived Year-Month values	7	Char			DIS.rxdate	Convert numeric date to a character value representing the corresponding year-month	3
count	Record Count per stratum	8	Num	COMMA15.		NA	NA	4

Example Dataset

DPID	SiteID	YearMonth	count
MS	OC	2004-07	50
MS	OC	2004-08	49
MS	OC	2004-09	52
MS	OC	2004-10	51
MS	OC	2004-11	63
MS	OC	2004-12	55
MS	OC	2005-01	48
MS	OC	2005-02	59
MS	OC	2005-03	52
MS	OC	2005-04	50
MS	OC	2005-05	53
MS	OC	2005-06	39
MS	OC	2005-07	35
MS	OC	2005-08	31
MS	OC	2005-09	38
MS	OC	2005-10	40
MS	OC	2005-11	36
MS	OC	2005-12	63
MS	OC	2006-01	22
MS	OC	2006-02	34
MS	OC	2006-03	47
MS	OC	2006-04	33
MS	OC	2006-05	24
MS	OC	2006-06	30
MS	OC	2006-07	31

Dataset Description

DATASET	DESCRIPTION
dis_l3_rxsup	This dataset contains frequency of records stratified by RxSup values.

Variable Attributes

VARIABLE	DESCRIPTION	LENGTH	TYPE	FORMAT	LABEL	SOURCE	DERIVATION	ORDER
DPID	2 character Data Partner identifier. Used in combination with SiteID to represent a unique Data Partner.	2	Char			Common Components macro variable DPID	Assigned by the SOC and populated by the DP at the site	1
SiteID	1-4 character site identifier. Used in combination with DPID to represent a unique Data Partner.	4	Char			Common Components macro variable SiteID	Assigned by the SOC and populated by the DP at the site	2
RXSUP	Observed RxSup values	4	Num			DIS.rxsup	NA	3
count	Record Count per stratum	8	Num	COMMA15.		NA	NA	4

Example Dataset

DPID	SiteID	RXSUP	count
MS	OC	.	15
MS	OC	0	11
MS	OC	1	23
MS	OC	2	5
MS	OC	3	21
MS	OC	4	3
MS	OC	5	37
MS	OC	6	13
MS	OC	7	40
MS	OC	8	7
MS	OC	9	5
MS	OC	10	77
MS	OC	12	3
MS	OC	13	2
MS	OC	14	14
MS	OC	15	77
MS	OC	16	6
MS	OC	17	3
MS	OC	18	1
MS	OC	20	13
MS	OC	21	1
MS	OC	22	3
MS	OC	23	3
MS	OC	25	15
MS	OC	28	41

Dataset Description

DATASET	DESCRIPTION
dth_l3_catvars	This dataset contains frequency of records stratified by dtimpute, source, and confidence values.

Variable Attributes

VARIABLE	DESCRIPTION	LENGTH	TYPE	FORMAT	LABEL	SOURCE	DERIVATION	ORDER
DPID	2 character Data Partner identifier. Used in combination with SiteID to represent a unique Data Partner.	2	Char			Common Components macro variable DPID	Assigned by the SOC and populated by the DP at the site	1
SiteID	1-4 character site identifier. Used in combination with DPID to represent a unique Data Partner	4	Char			Common Components macro variable SiteID	Assigned by the SOC and populated by the DP at the site	2
DTIMPUTE	Observed Dtimpute values	1	Char			DTH.dtimpute	NA	3
SOURCE	Observed Source values	1	Char			DTH.source	NA	4
CONFIDENCE	Observed Confidence values	1	Char			DTH.confidence	NA	5
count	Record Count per stratum	8	Num	COMMA15.		NA	NA	6

Example Dataset

DPID	SiteID	DTIMPUTE	SOURCE	CONFIDENCE	count
MS	OC	B	L	E	1
MS	OC	D	N	P	1

Dataset Description

DATASET	DESCRIPTION
dth_l3_dthdt_ym	This dataset contains frequency of records stratified by Deathdt year-month values.

Variable Attributes

VARIABLE	DESCRIPTION	LENGTH	TYPE	FORMAT	LABEL	SOURCE	DERIVATION	ORDER
DPID	2 character Data Partner identifier. Used in combination with SiteID to represent a unique Data Partner.	2	Char			Common Components macro variable DPID	Assigned by the SOC and populated by the DP at the site	1
SiteID	1-4 character site identifier. Used in combination with DPID to represent a unique Data Partner.	4	Char			Common Components macro variable SiteID	Assigned by the SOC and populated by the DP at the site	2
YearMonth	Derived Year-Month values	7	Char			DTH.deathdt	Convert numeric date to a character value representing the corresponding year-month	3
count	Record Count per stratum	8	Num	COMMA15.		NA	NA	4

Example Dataset

DPID	SiteID	YearMonth	count
MS	OC	2007-01	1
MS	OC	2007-09	1

Dataset Description

DATASET	DESCRIPTION
enc_l2_enctype_admit_dc	This dataset contains frequency of records stratified by enctype, admitting_source, discharge_disposition, and discharge_status values.

Variable Attributes

VARIABLE	DESCRIPTION	LENGTH	TYPE	FORMAT	LABEL	SOURCE	DERIVATION	ORDER
DPID	2 character Data Partner identifier. Used in combination with SiteID to represent a unique Data Partner.	2	Char			Common Components macro variable DPID	Assigned by the SOC and populated by the DP at the site	1
SiteID	1-4 character site identifier. Used in combination with DPID to represent a unique Data Partner.	4	Char			Common Components macro variable SiteID	Assigned by the SOC and populated by the DP at the site	2
ENCTYPE	Observed Enctype values	2	Char			ENC.enctype	NA	3
ADMITTING_SOURCE	Observed Admitting_source values	2	Char			ENC.admitting_source	NA	4
DISCHARGE_DISPOSITION	Observed Discharge_disposition values	1	Char			ENC.discharge_disposition	NA	5
DISCHARGE_STATUS	Observed Discharge_status values	2	Char			ENC.discharge_status	NA	6
count	Record Count per stratum	8	Num	COMMA15.		NA	NA	7

Example Dataset

DPID	SiteID	ENCTYPE	ADMITTING_SOURCE	DISCHARGE_DISPOSITION	DISCHARGE_STATUS	count
MS	OC	AV				3,233
MS	OC	ED				58
MS	OC	IP	UN			30
MS	OC	IP	UN	A	AM	1
MS	OC	IP	UN	A	OT	1
MS	OC	IP	UN	E	OT	1
MS	OC	IS				10
MS	OC	IS		E	EX	1

Dataset Description

DATASET	DESCRIPTION
enc_l2_enctype_drg_drgtype	This dataset contains frequency of records stratified by enctype, DRG, and DRG_type values.

Variable Attributes

VARIABLE	DESCRIPTION	LENGTH	TYPE	FORMAT	LABEL	SOURCE	DERIVATION	ORDER
DPID	2 character Data Partner identifier. Used in combination with SiteID to represent a unique Data Partner.	2	Char			Common Components macro variable DPID	Assigned by the SOC and populated by the DP at the site	1
SiteID	1-4 character site identifier. Used in combination with DPID to represent a unique Data Partner.	4	Char			Common Components macro variable SiteID	Assigned by the SOC and populated by the DP at the site	2
ENCTYPE	Observed Enctype values	2	Char			ENC.enctype	NA	3
DRG	Observed DRG values	3	Char			ENC.drg	NA	4
DRG_TYPE	Observed DRG_type values	1	Char			ENC.drg_type	NA	5
count	Record Count per stratum	8	Num	COMMA15.		NA	NA	6

Example Dataset

DPID	SiteID	ENCTYPE	DRG	DRG_TYPE	count
MS	OC	AV			3,233
MS	OC	ED			58
MS	OC	IP			33
MS	OC	IS			11

Dataset Description

DATASET	DESCRIPTION
enc_l2_enctype_drgtype_ym	This dataset contains frequency of records stratified by enctype, drg_type, and Adate year-month values.

Variable Attributes

VARIABLE	DESCRIPTION	LENGTH	TYPE	FORMAT	LABEL	SOURCE	DERIVATION	ORDER
DPID	2 character Data Partner identifier. Used in combination with SiteID to represent a unique Data Partner.	2	Char			Common Components macro variable DPID	Assigned by the SOC and populated by the DP at the site	1
SiteID	1-4 character site identifier. Used in combination with DPID to represent a unique Data Partner.	4	Char			Common Components macro variable SiteID	Assigned by the SOC and populated by the DP at the site	2
ENCTYPE	Observed Enctype values	2	Char			ENC.enctype	NA	3
DRG_TYPE	Observed DRG_type values	1	Char			ENC.drg_type	NA	4
YearMonth	Derived Year-Month values	7	Char			ENC.adate	Convert numeric date to a character value representing the corresponding year-month	5
count	Record Count per stratum	8	Num	COMMA15.		NA	NA	6

Example Dataset

DPID	SiteID	ENCTYPE	DRG_TYPE	YearMonth	count
MS	OC	AV		2004-07	72
MS	OC	AV		2004-08	61
MS	OC	AV		2004-09	62
MS	OC	AV		2004-10	62
MS	OC	AV		2004-11	69
MS	OC	AV		2004-12	68
MS	OC	AV		2005-01	78
MS	OC	AV		2005-02	67
MS	OC	AV		2005-03	81
MS	OC	AV		2005-04	76
MS	OC	AV		2005-05	73
MS	OC	AV		2005-06	74
MS	OC	AV		2005-07	73
MS	OC	AV		2005-08	78
MS	OC	AV		2005-09	83
MS	OC	AV		2005-10	75
MS	OC	AV		2005-11	69
MS	OC	AV		2005-12	76
MS	OC	AV		2006-01	69
MS	OC	AV		2006-02	65
MS	OC	AV		2006-03	67
MS	OC	AV		2006-04	68
MS	OC	AV		2006-05	74
MS	OC	AV		2006-06	63
MS	OC	AV		2006-07	66

Dataset Description

DATASET	DESCRIPTION
enc_l3_drgtype_y	This dataset contains frequency of records stratified by DRG_type and Adate year values.

Variable Attributes

VARIABLE	DESCRIPTION	LENGTH	TYPE	FORMAT	LABEL	SOURCE	DERIVATION	ORDER
DPID	2 character Data Partner identifier. Used in combination with SiteID to represent a unique Data Partner.	2	Char			Common Components macro variable DPID	Assigned by the SOC and populated by the DP at the site	1
SiteID	1-4 character site identifier. Used in combination with DPID to represent a unique Data Partner.	4	Char			Common Components macro variable SiteID	Assigned by the SOC and populated by the DP at the site	2
DRG_TYPE	Observed DRG_type values	1	Char			ENC.drg_type	NA	3
Year	Derived Year values	7	Char			ENC.adate	Convert numeric date to a character value representing the corresponding year	4
count	Record Count per stratum	8	Num	COMMA15.		NA	NA	5

Example Dataset

DPID	SiteID	DRG_TYPE	Year	count
MS	OC		2004	397
MS	OC		2005	925
MS	OC		2006	800
MS	OC		2007	617
MS	OC		2008	404
MS	OC		2009	192

Dataset Description

DATASET	DESCRIPTION
enc_l3_enctype_adate_ym	This dataset contains frequency of records stratified by enctype and Adate year-month values.

Variable Attributes

VARIABLE	DESCRIPTION	LENGTH	TYPE	FORMAT	LABEL	SOURCE	DERIVATION	ORDER
DPID	2 character Data Partner identifier. Used in combination with SiteID to represent a unique Data Partner.	2	Char			Common Components macro variable DPID	Assigned by the SOC and populated by the DP at the site	1
SiteID	1-4 character site identifier. Used in combination with DPID to represent a unique Data Partner.	4	Char			Common Components macro variable SiteID	Assigned by the SOC and populated by the DP at the site	2
ENCTYPE	Observed Enctype values	2	Char			ENC.enctype	NA	3
YearMonth	Derived Year-Month values	7	Char			ENC.adate	Convert numeric date to a character value representing the corresponding year-month	4
count	Record Count per stratum	8	Num	COMMA15.		NA	NA	5

Example Dataset

DPID	SiteID	ENCTYPE	YearMonth	count
MS	OC	AV	2004-07	72
MS	OC	AV	2004-08	61
MS	OC	AV	2004-09	62
MS	OC	AV	2004-10	62
MS	OC	AV	2004-11	69
MS	OC	AV	2004-12	68
MS	OC	AV	2005-01	78
MS	OC	AV	2005-02	67
MS	OC	AV	2005-03	81
MS	OC	AV	2005-04	76
MS	OC	AV	2005-05	73
MS	OC	AV	2005-06	74
MS	OC	AV	2005-07	73
MS	OC	AV	2005-08	78
MS	OC	AV	2005-09	83
MS	OC	AV	2005-10	75
MS	OC	AV	2005-11	69
MS	OC	AV	2005-12	76
MS	OC	AV	2006-01	69
MS	OC	AV	2006-02	65
MS	OC	AV	2006-03	67
MS	OC	AV	2006-04	68
MS	OC	AV	2006-05	74
MS	OC	AV	2006-06	63
MS	OC	AV	2006-07	66

Dataset Description

DATASET	DESCRIPTION
enc_l3_enctype_ddate_ym	This dataset contains frequency of records stratified by enctype and year-month of Ddate values.

Variable Attributes

VARIABLE	DESCRIPTION	LENGTH	TYPE	FORMAT	LABEL	SOURCE	DERIVATION	ORDER
DPID	2 character Data Partner identifier. Used in combination with SiteID to represent a unique Data Partner.	2	Char			Common Components macro variable DPID	Assigned by the SOC and populated by the DP at the site	1
SiteID	1-4 character site identifier. Used in combination with DPID to represent a unique Data Partner.	4	Char			Common Components macro variable SiteID	Assigned by the SOC and populated by the DP at the site	2
ENCTYPE	Observed Enctype values	2	Char			ENC.enctype	NA	3
YearMonth	Derived Year-Month values	7	Char			ENC.ddate	Convert numeric date to a character value representing the corresponding year-month	4
count	Record Count per stratum	8	Num	COMMA15.		NA	NA	5

Example Dataset

DPID	SiteID	ENCTYPE	YearMonth	count
MS	OC	AV	.	3,233
MS	OC	ED	.	58
MS	OC	IP	2005-04	1
MS	OC	IP	2005-05	1
MS	OC	IP	2005-08	1
MS	OC	IP	2005-10	1
MS	OC	IP	2005-12	1
MS	OC	IP	2006-02	2
MS	OC	IP	2006-08	2
MS	OC	IP	2006-11	1
MS	OC	IP	2007-01	1
MS	OC	IP	2007-02	1
MS	OC	IP	2007-03	1
MS	OC	IP	2007-04	1
MS	OC	IP	2007-06	1
MS	OC	IP	2007-09	1
MS	OC	IP	2008-01	2
MS	OC	IP	2008-02	5
MS	OC	IP	2008-03	2
MS	OC	IP	2008-05	1
MS	OC	IP	2008-06	1
MS	OC	IP	2008-11	1
MS	OC	IP	2009-02	1
MS	OC	IP	2009-03	1
MS	OC	IP	2009-05	1

Dataset Description

DATASET	DESCRIPTION
enc_l3_enctype_los	This dataset contains frequency of records stratified by enctype and derived length of stay (LOS).

Variable Attributes

VARIABLE	DESCRIPTION	LENGTH	TYPE	FORMAT	LABEL	SOURCE	DERIVATION	ORDER
DPID	2 character Data Partner identifier. Used in combination with SiteID to represent a unique Data Partner.	2	Char			Common Components macro variable DPID	Assigned by the SOC and populated by the DP at the site	1
SiteID	1-4 character site identifier. Used in combination with DPID to represent a unique Data Partner.	4	Char			Common Components macro variable SiteID	Assigned by the SOC and populated by the DP at the site	2
ENCTYPE	Observed Enctype values	2	Char			ENC.enctype	NA	3
LOS	Derived length of stay for a unique encounter	8	Num		Length of Stay	ENC.adate|ddate	Ddate-Adate + 1	4
count	Record Count per stratum	8	Num	COMMA15.		NA	NA	5

Example Dataset

DPID	SiteID	ENCTYPE	LOS	count
MS	OC	AV	.	3,233
MS	OC	ED	.	58
MS	OC	IP	2	10
MS	OC	IP	3	6
MS	OC	IP	4	5
MS	OC	IP	5	3
MS	OC	IP	6	1
MS	OC	IP	9	3
MS	OC	IP	11	1
MS	OC	IP	19	2
MS	OC	IP	120	1
MS	OC	IP	205	1
MS	OC	IS	4	1
MS	OC	IS	7	1
MS	OC	IS	8	1
MS	OC	IS	12	1
MS	OC	IS	14	1
MS	OC	IS	16	1
MS	OC	IS	20	1
MS	OC	IS	22	2
MS	OC	IS	31	2

Dataset Description

DATASET	DESCRIPTION
enc_l3_enctype_los_ym	This dataset contains frequency of records stratified by enctype, derived length of stay (LOS), and Adate year-month values.

Variable Attributes

VARIABLE	DESCRIPTION	LENGTH	TYPE	FORMAT	LABEL	SOURCE	DERIVATION	ORDER
DPID	2 character Data Partner identifier. Used in combination with SiteID to represent a unique Data Partner.	2	Char			Common Components macro variable DPID	Assigned by the SOC and populated by the DP at the site	1
SiteID	1-4 character site identifier. Used in combination with DPID to represent a unique Data Partner.	4	Char			Common Components macro variable SiteID	Assigned by the SOC and populated by the DP at the site	2
ENCTYPE	Observed Enctype values	2	Char			ENC.enctype	NA	3
YearMonth	Derived Year-Month values	7	Char			ENC.adate	Convert numeric date to a character value representing the corresponding year-month	4
LOS	Derived length of stay for a unique encounter	8	Num		Length of Stay	ENC.enctype|ddate|encounterid |adate	Ddate-Adate + 1	5
count	Record Count per stratum	8	Num	COMMA15.		NA	NA	6

Example Dataset

DPID	SiteID	ENCTYPE	YearMonth	LOS	count
MS	OC	AV	2004-07	.	72
MS	OC	AV	2004-08	.	61
MS	OC	AV	2004-09	.	62
MS	OC	AV	2004-10	.	62
MS	OC	AV	2004-11	.	69
MS	OC	AV	2004-12	.	68
MS	OC	AV	2005-01	.	78
MS	OC	AV	2005-02	.	67
MS	OC	AV	2005-03	.	81
MS	OC	AV	2005-04	.	76
MS	OC	AV	2005-05	.	73
MS	OC	AV	2005-06	.	74
MS	OC	AV	2005-07	.	73
MS	OC	AV	2005-08	.	78
MS	OC	AV	2005-09	.	83
MS	OC	AV	2005-10	.	75
MS	OC	AV	2005-11	.	69
MS	OC	AV	2005-12	.	76
MS	OC	AV	2006-01	.	69
MS	OC	AV	2006-02	.	65
MS	OC	AV	2006-03	.	67
MS	OC	AV	2006-04	.	68
MS	OC	AV	2006-05	.	74
MS	OC	AV	2006-06	.	63
MS	OC	AV	2006-07	.	66

Dataset Description

DATASET	DESCRIPTION
enc_l3_enctype_pt_ym_stats	Statistical distribution of unique encounterids per member stratified by enctype and derived year-month.

Variable Attributes

VARIABLE	DESCRIPTION	LENGTH	TYPE	FORMAT	LABEL	SOURCE	DERIVATION	ORDER
DPID	2 character Data Partner identifier. Used in combination with SiteID to represent a unique Data Partner.	2	Char			Common Components macro variable DPID	Assigned by the SOC and populated by the DP at the site	1
SiteID	1-4 character site identifier. Used in combination with DPID to represent a unique Data Partner.	4	Char			Common Components macro variable SiteID	Assigned by the SOC and populated by the DP at the site	2
ENCTYPE	Observed Enctype values	2	Char			ENC.enctype	NA	3
YearMonth	Derived Year-Month va	7	Char			ENC.adate	Convert numeric date to a character value representing the corresponding year-month	4
members	Frequency of unique patients by enc_type and year-month	8	Num	COMMA15.		ENC.patid|enctype|adate	Value as calculated by SAS Proc Means	5
records	Frequency of unique encounter records by enctype and year-month	8	Num	COMMA15.		ENC.enctype|adate	NA	6
mean	Mean number of encounters per patient by enctype and year-month	8	Num	F10.2		ENC.patid|enctype|adate	Value as calculated by SAS Proc Means	7

std	Standard deviation of number of encounters per patient by enctype and year-month	8	Num	F10.2		ENC.patid|enctype|adate	Value as calculated by SAS Proc Means	8
min	The minimum value of encounters per patient by enctype and year-month	8	Num			ENC.patid|enctype|adate	Value as calculated by SAS Proc Means	9
p1	1st percentile value of encounters per patient by enc_type and year-month	8	Num			ENC.patid|enctype|adate	Value as calculated by SAS Proc Means	10
p5	5th percentile value of encounters per patient by enctype and year-month	8	Num			ENC.patid|enctype|adate	Value as calculated by SAS Proc Means	11
p25	25th percentile value of encounters per patient by enctype and year-month	8	Num			ENC.patid|enctype|adate	Value as calculated by SAS Proc Means	12
median	Median value of number of encounters per patient by enctype and year-month	8	Num	F10.1		ENC.patid|enctype|adate	Value as calculated by SAS Proc Means	13
p75	75th percentile value of encounters per patient by enctype and year-month	8	Num			ENC.patid|enctype|adate	Value as calculated by SAS Proc Means	14
p95	95th percentile value of encounters per patient by enctype and year-month	8	Num			ENC.patid|enctype|adate	Value as calculated by SAS Proc Means	15
p99	99th percentile value of encounters per patient by enctype and year-month	8	Num			ENC.patid|enctype|adate	Value as calculated by SAS Proc Means	16
max	Maximum number of unique encounters per patient by enctype and year-month	8	Num			ENC.patid|enctype|adate	Value as calculated by SAS Proc Means	17

Example Dataset

DPID	SiteID	ENCTYPE	YearMonth	members	records	mean	std	min	p1	p5	p25	median	p75	p95	p99	max
MS	OC	AV	2004-07	22	72	3.27	5.06	1	1	1	1	1.0	3.0	10.0	23	23
MS	OC	AV	2004-08	22	61	2.77	5.40	1	1	1	1	1.0	2.0	7.0	26	26
MS	OC	AV	2004-09	22	62	2.82	4.97	1	1	1	1	1.0	1.0	9.0	23	23
MS	OC	AV	2004-10	25	62	2.48	4.29	1	1	1	1	1.0	1.0	6.0	22	22
MS	OC	AV	2004-11	26	69	2.65	4.79	1	1	1	1	1.0	2.0	7.0	25	25
MS	OC	AV	2004-12	23	68	2.96	5.60	1	1	1	1	1.0	2.0	8.0	27	27
MS	OC	AV	2005-01	24	78	3.25	4.96	1	1	1	1	1.0	3.0	10.0	24	24
MS	OC	AV	2005-02	23	67	2.91	4.41	1	1	1	1	1.0	3.0	9.0	21	21
MS	OC	AV	2005-03	22	81	3.68	5.40	1	1	1	1	1.0	3.0	10.0	24	24
MS	OC	AV	2005-04	24	76	3.17	4.78	1	1	1	1	1.0	3.5	11.0	22	22
MS	OC	AV	2005-05	23	73	3.17	5.04	1	1	1	1	1.0	3.0	9.0	24	24
MS	OC	AV	2005-06	21	74	3.52	5.34	1	1	1	1	1.0	4.0	11.0	24	24
MS	OC	AV	2005-07	20	73	3.65	5.28	1	1	1	1	1.0	4.5	16.5	23	23
MS	OC	AV	2005-08	18	78	4.33	7.29	1	1	1	1	1.0	2.0	25.0	25	25
MS	OC	AV	2005-09	19	83	4.37	7.44	1	1	1	1	1.0	2.0	26.0	26	26
MS	OC	AV	2005-10	20	75	3.75	5.97	1	1	1	1	1.0	3.5	20.0	24	24
MS	OC	AV	2005-11	20	69	3.45	5.94	1	1	1	1	1.0	2.5	19.5	25	25
MS	OC	AV	2005-12	21	76	3.62	6.02	1	1	1	1	1.0	2.0	17.0	24	24
MS	OC	AV	2006-01	20	69	3.45	5.05	1	1	1	1	1.0	3.0	16.5	21	21
MS	OC	AV	2006-02	20	65	3.25	4.90	1	1	1	1	1.0	2.5	15.5	21	21
MS	OC	AV	2006-03	19	67	3.53	5.82	1	1	1	1	1.0	3.0	25.0	25	25
MS	OC	AV	2006-04	20	68	3.40	5.00	1	1	1	1	2.0	2.5	16.0	22	22
MS	OC	AV	2006-05	20	74	3.70	6.25	1	1	1	1	1.0	4.0	18.5	28	28
MS	OC	AV	2006-06	21	63	3.00	5.25	1	1	1	1	1.0	3.0	6.0	25	25
MS	OC	AV	2006-07	20	66	3.30	5.64	1	1	1	1	1.0	3.5	16.5	26	26

Dataset Description

DATASET	DESCRIPTION
enc_l3_facloc	This dataset contains frequency of records stratified by facility_location values.

Variable Attributes

VARIABLE	DESCRIPTION	LENGTH	TYPE	FORMAT	LABEL	SOURCE	DERIVATION	ORDER
DPID	2 character Data Partner identifier. Used in combination with SiteID to represent a unique Data Partner.	2	Char			Common Components macro variable DPID	Assigned by the SOC and populated by the DP at the site	1
SiteID	1-4 character site identifier. Used in combination with DPID to represent a unique Data Partner.	4	Char			Common Components macro variable SiteID	Assigned by the SOC and populated by the DP at the site	2
FACILITY_LOCATION	Observed Facility_location values	3	Char			ENC.facility_location	NA	3
count	Record Count per stratum	8	Num	COMMA15.		NA	NA	4

Example Dataset

DPID	SiteID	FACILITY_LOCATION	count
MS	OC		3,218
MS	OC	320	1
MS	OC	321	2
MS	OC	322	23
MS	OC	324	3
MS	OC	326	10
MS	OC	328	1
MS	OC	330	4
MS	OC	331	24
MS	OC	335	9
MS	OC	336	3
MS	OC	337	14
MS	OC	338	7
MS	OC	339	1
MS	OC	344	14
MS	OC	347	1

Dataset Description

DATASET	DESCRIPTION
enc_l3_pt_ym_stats	This dataset contains statistical distribution of unique encounterids per member stratified by derived year-month.

Variable Attributes

VARIABLE	DESCRIPTION	LENGTH	TYPE	FORMAT	LABEL	SOURCE	DERIVATION	ORDER
DPID	2 character Data Partner identifier. Used in combination with SiteID to represent a unique Data Partner.	2	Char			Common Components macro variable DPID	Assigned by the SOC and populated by the DP at the site	1
SiteID	1-4 character site identifier. Used in combination with DPID to represent a unique Data Partner.	4	Char			Common Components macro variable SiteID	Assigned by the SOC and populated by the DP at the site	2
YearMonth	Derived Year-Month val	7	Char			ENC.adate	Convert numeric date to a character value representing the corresponding year-month	3
members	Frequency of unique patients by year-month	8	Num	COMMA15.		ENC.patid|adate	Value as calculated by SAS Proc Means	4
records	Frequency of unique encounter records by year-month	8	Num	COMMA15.		ENC.adate	NA	5
mean	Mean number of unique encounters per patient by year-month	8	Num	F10.2		ENC.patid|adate	Value as calculated by SAS Proc Means	6

std	Standard deviation of number of encounters per patient by enctype and year-month	8	Num	F10.2		ENC.patid|adate	Value as calculated by SAS Proc Means	7
min	Minimum number of unique encounters per patient by year-month	8	Num			ENC.patid|adate	Value as calculated by SAS Proc Means	8
p1	1st percentile value of unique encounters per patient by year-month	8	Num			ENC.patid|adate	Value as calculated by SAS Proc Means	9
p5	5th percentile value of unique encounters per patient by year-month	8	Num			ENC.patid|adate	Value as calculated by SAS Proc Means	10
p25	25th percentile value of unique encounters per patient by year-month	8	Num			ENC.patid|adate	Value as calculated by SAS Proc Means	11
median	Median number of unique encounters per patient by year-month	8	Num	F10.1		ENC.patid|adate	Value as calculated by SAS Proc Means	12
p75	75th percentile value of unique encounters per patient by year-month	8	Num			ENC.patid|adate	Value as calculated by SAS Proc Means	13
p95	95th percentile value of unique encounters per patient by year-month	8	Num			ENC.patid|adate	Value as calculated by SAS Proc Means	14
p99	99th percentile value of unique encounters per patient by year-month	8	Num			ENC.patid|adate	Value as calculated by SAS Proc Means	15
max	Maximum number of unique encounters per patient by year-month	8	Num			ENC.patid|adate	Value as calculated by SAS Proc Means	16

Example Dataset

DPID	SiteID	YearMonth	members	records	mean	std	min	p1	p5	p25	median	p75	p95	p99	max
MS	OC	2004-07	22	72	3.27	5.06	1	1	1	1	1.0	3.0	10.0	23	23
MS	OC	2004-08	23	62	2.70	5.29	1	1	1	1	1.0	2.0	7.0	26	26
MS	OC	2004-09	22	62	2.82	4.97	1	1	1	1	1.0	1.0	9.0	23	23
MS	OC	2004-10	25	62	2.48	4.29	1	1	1	1	1.0	1.0	6.0	22	22
MS	OC	2004-11	26	70	2.69	4.79	1	1	1	1	1.0	2.0	7.0	25	25
MS	OC	2004-12	24	69	2.88	5.50	1	1	1	1	1.0	1.5	8.0	27	27
MS	OC	2005-01	24	80	3.33	5.04	1	1	1	1	1.0	3.0	11.0	24	24
MS	OC	2005-02	23	69	3.00	4.45	1	1	1	1	1.0	3.0	9.0	21	21
MS	OC	2005-03	22	81	3.68	5.40	1	1	1	1	1.0	3.0	10.0	24	24
MS	OC	2005-04	25	77	3.08	4.70	1	1	1	1	1.0	3.0	11.0	22	22
MS	OC	2005-05	23	77	3.35	5.02	1	1	1	1	1.0	4.0	9.0	24	24
MS	OC	2005-06	22	77	3.50	5.24	1	1	1	1	1.0	4.0	11.0	24	24
MS	OC	2005-07	20	74	3.70	5.28	1	1	1	1	1.0	5.0	16.5	23	23
MS	OC	2005-08	18	80	4.44	7.27	1	1	1	1	1.0	4.0	25.0	25	25
MS	OC	2005-09	19	84	4.42	7.42	1	1	1	1	1.0	2.0	26.0	26	26
MS	OC	2005-10	20	78	3.90	5.98	1	1	1	1	1.0	4.0	20.0	24	24
MS	OC	2005-11	20	71	3.55	5.95	1	1	1	1	1.0	2.5	19.5	25	25
MS	OC	2005-12	21	77	3.67	6.01	1	1	1	1	1.0	2.0	17.0	24	24
MS	OC	2006-01	20	73	3.65	5.45	1	1	1	1	1.0	3.5	17.5	23	23
MS	OC	2006-02	20	66	3.30	5.09	1	1	1	1	1.0	2.5	16.0	22	22
MS	OC	2006-03	19	68	3.58	5.81	1	1	1	1	1.0	3.0	25.0	25	25
MS	OC	2006-04	20	68	3.40	5.00	1	1	1	1	2.0	2.5	16.0	22	22
MS	OC	2006-05	20	75	3.75	6.29	1	1	1	1	1.0	4.0	18.5	28	28
MS	OC	2006-06	22	65	2.95	5.13	1	1	1	1	1.0	3.0	6.0	25	25
MS	OC	2006-07	20	67	3.35	5.64	1	1	1	1	1.0	4.0	16.5	26	26

Dataset Description

DATASET	DESCRIPTION
enr_l2_overlap	This dataset contains frequency of overlapping enrollment spans and unique PatIDs stratified by derived overlap subtypes (Duplicate, Subset,

Variable Attributes

VARIABLE	DESCRIPTION	LENGTH	TYPE	FORMAT	LABEL	SOURCE	DERIVATION	ORDER
DPID	2 character Data Partner identifier. Used in combination with SiteID to represent a unique Data Partner.	2	Char			Common Components macro variable DPID	Assigned by the SOC and populated by the DP at the site	1
SiteID	1-4 character site identifier. Used in combination with DPID to represent a unique Data Partner.	4	Char			Common Components macro variable SiteID	Assigned by the SOC and populated by the DP at the site	2
DateConflict	Indicator of date overlap category (Overlap, Duplicate, or Subset)	12	Char			ENR.patid|enr_start|enr_end	See functional specs	3
CountType	Indicator of count type (Record or Unique PatID)	15	Char			NA	NA	4
count	Record Count per stratum	8	Num			NA	NA	5

Example Dataset

DPID	SiteID	DateConflict	CountType	count
MS	OC	Duplicate	Unique PatID	0
MS	OC	Duplicate	Records	0
MS	OC	Overlap	Unique PatID	0
MS	OC	Overlap	Records	0
MS	OC	Subset	Unique PatID	0
MS	OC	Subset	Records	0

Dataset Description

DATASET	DESCRIPTION
enr_l3_chart_y	This dataset contains frequency of records stratified by chart and Adate year-month values.

Variable Attributes

VARIABLE	DESCRIPTION	LENGTH	TYPE	FORMAT	LABEL	SOURCE	DERIVATION	ORDER
DPID	2 character Data Partner identifier. Used in combination with SiteID to represent a unique Data Partner.	2	Char			Common Components macro variable DPID	Assigned by the SOC and populated by the DP at the site	1
SiteID	1-4 character site identifier. Used in combination with DPID to represent a unique Data Partner.	4	Char			Common Components macro variable SiteID	Assigned by the SOC and populated by the DP at the site	2
Year	Derived Year values	4	Char			ENR.enr_start	Convert numeric date to a character value representing the corresponding year	3
chart	Observed Chart values	1	Char			ENR.chart	NA	4
count	Record Count per stratum	8	Num	COMMA15.		NA	NA	5

Example Dataset

DPID	SiteID	Year	chart	count
MS	OC	2004	N	9
MS	OC	2004	Y	18
MS	OC	2005	N	1
MS	OC	2005	Y	5
MS	OC	2006	Y	10
MS	OC	2007	N	5
MS	OC	2007	Y	8
MS	OC	2008	N	1
MS	OC	2008	Y	11
MS	OC	2009	N	4
MS	OC	2009	Y	5

Dataset Description

DATASET	DESCRIPTION
enr_l3_covtype_chart	This dataset contains frequency of records stratified by medcov, drugcov, and chart values.

Variable Attributes

VARIABLE	DESCRIPTION	LENGTH	TYPE	FORMAT	LABEL	SOURCE	DERIVATION	ORDER
DPID	2 character Data Partner identifier. Used in combination with SiteID to represent a unique Data Partner.	2	Char			Common Components macro variable DPID	Assigned by the SOC and populated by the DP at the site	1
SiteID	1-4 character site identifier. Used in combination with DPID to represent a unique Data Partner.	4	Char			Common Components macro variable SiteID	Assigned by the SOC and populated by the DP at the site	2
MEDCOV	Observed Medcov values	1	Char			ENR.medcov	NA	3
DRUGCOV	Observed Drugcov values	1	Char			ENR.drugcov	NA	4
chart	Observed Chart values	1	Char			ENR.chart	NA	5
count	Record Count per stratum	8	Num	COMMA15.		NA	NA	6

Example Dataset

DPID	SiteID	MEDCOV	DRUGCOV	chart	count
MS	OC	Y	Y	N	20
MS	OC	Y	Y	Y	57

Dataset Description

DATASET	DESCRIPTION
enr_l3_covtype_duration	This dataset contains frequency of unique members stratified by total coverage duration in months and coverage type.

Variable Attributes

VARIABLE	DESCRIPTION	LENGTH	TYPE	FORMAT	LABEL	SOURCE	DERIVATION	ORDER
DPID	2 character Data Partner identifier. Used in combination with SiteID to represent a unique Data Partner.	2	Char			Common Components macro variable DPID	Assigned by the SOC and populated by the DP at the site	1
SiteID	1-4 character site identifier. Used in combination with DPID to represent a unique Data Partner.	4	Char			Common Components macro variable SiteID	Assigned by the SOC and populated by the DP at the site	2
Months	Observed cumulative coverage duration in months per member	8	Num			ENR.patid|enr_start|enr_end	Sum of all enrollment spans (consecutive and/or non-consecutive) by coverage type per	3
Count_Med	Count of unique members with active Medical coverage per stratum	8	Num	COMMA15.		ENR.patid|medcov|enr_start|enr_end	Where medcov='Y'	4
Count_Drug	Count of unique members with active Drug coverage per stratum	8	Num	COMMA15.		ENR.patid|drugcov|enr_start|enr_end	Where drugcov='Y',	5
Count_MedDrug	Count of unique members with active Medical and Drug coverage per stratum	8	Num	COMMA15.		ENR.patid|medcov|drugcov|enr_start|enr_end	Where medcov='Y' and drugcov='Y'	6

Example Dataset

DPID	SiteID	Months	Count_Med	Count_Drug	Count_MedDrug
MS	OC	1	3	3	3
MS	OC	3	1	1	1
MS	OC	4	1	1	1
MS	OC	5	1	1	1
MS	OC	6	4	4	4
MS	OC	7	1	1	1
MS	OC	9	1	1	1
MS	OC	10	1	1	1
MS	OC	11	3	3	3
MS	OC	12	1	1	1
MS	OC	13	1	1	1
MS	OC	14	1	1	1
MS	OC	15	1	1	1
MS	OC	17	1	1	1
MS	OC	20	1	1	1
MS	OC	24	1	1	1
MS	OC	25	1	1	1
MS	OC	26	1	1	1
MS	OC	31	1	1	1
MS	OC	32	1	1	1
MS	OC	34	1	1	1
MS	OC	37	1	1	1
MS	OC	38	1	1	1
MS	OC	39	1	1	1
MS	OC	40	1	1	1

Dataset Description

DATASET	DESCRIPTION
enr_l3_enrmd_ym	This dataset contains frequency of records with medical and/or drug coverage stratified by year-month of enrollment date. This is determined by whether at least one day within an enrollment span crosses a year-

Variable Attributes

VARIABLE	DESCRIPTION	LENGTH	TYPE	FORMAT	LABEL	SOURCE	DERIVATION	ORDER
DPID	2 character Data Partner identifier. Used in combination with SiteID to represent a unique Data Partner.	2	Char			Common Components macro variable DPID	Assigned by the SOC and populated by the DP at the site	1
SiteID	1-4 character site identifier. Used in combination with DPID to represent a unique Data Partner.	4	Char			Common Components macro variable SiteID	Assigned by the SOC and populated by the DP at the site	2
YearMonth	Derived Year-Month values	7	Char			ENR.enr_start	Numeric date is converted to a character value representing the corresponding year-month	3
med	Count of enrollment records with medical drug coverage by year-month	8	Num	COMMA15.		ENR.enr_start|enr_end|medcov	Frequency of active enrollment records where medcov=Y per year-month	4
drug	Count of enrollment records with active drug coverage by year-month	8	Num	COMMA15.		ENR.enr_start|enr_end|drugcov	Frequency of active enrollment records where drugcov=Y per year-month	5
meddrug	Count of enrollment records with active medical and drug coverage by year-month	8	Num	COMMA15.		ENR.enr_start|enr_end|drugcov |medcov	Frequency of active enrollment records where medcov and drugcov=Y per year-month	6

Example Dataset

DPID	SiteID	YearMonth	med	drug	meddrug
MS	OC	2004-07	25	25	25
MS	OC	2004-08	25	25	25
MS	OC	2004-09	25	25	25
MS	OC	2004-10	25	25	25
MS	OC	2004-11	26	26	26
MS	OC	2004-12	26	26	26
MS	OC	2005-01	25	25	25
MS	OC	2005-02	24	24	24
MS	OC	2005-03	24	24	24
MS	OC	2005-04	26	26	26
MS	OC	2005-05	24	24	24
MS	OC	2005-06	23	23	23
MS	OC	2005-07	24	24	24
MS	OC	2005-08	23	23	23
MS	OC	2005-09	24	24	24
MS	OC	2005-10	23	23	23
MS	OC	2005-11	23	23	23
MS	OC	2005-12	23	23	23
MS	OC	2006-01	22	22	22
MS	OC	2006-02	23	23	23
MS	OC	2006-03	23	23	23
MS	OC	2006-04	24	24	24
MS	OC	2006-05	27	27	27
MS	OC	2006-06	28	28	28
MS	OC	2006-07	26	26	26

Dataset Description

DATASET	DESCRIPTION
enr_l3_mdcov_months_stats	This dataset contains the statistical distribution on total duration, across all enrollment spans, of combined active medical and drug coverage (in months) by unique member.

Variable Attributes

VARIABLE	DESCRIPTION	LENGTH	TYPE	FORMAT	LABEL	SOURCE	DERIVATION	ORDER
DPID	2 character Data Partner identifier. Used in combination with SiteID to represent a unique Data Partner.	2	Char			Common Components macro variable DPID	Assigned by the SOC and populated by the DP at the site	1
SiteID	1-4 character site identifier. Used in combination with DPID to represent a unique Data Partner.	4	Char			Common Components macro variable SiteID	Assigned by the SOC and populated by the DP at the site	2
members	Frequency of unique members	8	Num	COMMA15.		ENR.patid	NA	3
meddrug	Total duration in months of active medical and drug coverage	8	Num	COMMA15.		msoc.enr_l3_covtype_duration.months|count_meddrug	Value as calculated by SAS Proc Means	4
mean	The mean duration in months of medical and drug coverage per member	8	Num	F10.2		msoc.enr_l3_covtype_duration.months|count_meddrug	Value as calculated by SAS Proc Means	5

std	Standard deviation of the duration in months of medical and drug coverage per member	8	Num	F10.2		msoc.enr_l3_covtype_duration.months|count_meddrug	Value as calculated by SAS Proc Means	6
min	Minimum duration in months of medical and drug coverage per member	8	Num			msoc.enr_l3_covtype_duration.months|count_meddrug	Value as calculated by SAS Proc Means	7
p1	1st percentile value for duration in months of medical and drug coverage per member	8	Num			msoc.enr_l3_covtype_duration.months|count_meddrug	Value as calculated by SAS Proc Means	8
p5	5th percentile value for duration in months of medical and drug coverage per member	8	Num			msoc.enr_l3_covtype_duration.months|count_meddrug	Value as calculated by SAS Proc Means	9
p25	25th percentile value for duration in months of medical and drug coverage per member	8	Num			msoc.enr_l3_covtype_duration.months|count_meddrug	Value as calculated by SAS Proc Means	10
median	Median duration in months of medical and drug coverage per member	8	Num	F10.1		msoc.enr_l3_covtype_duration.months|count_meddrug	Value as calculated by SAS Proc Means	11

p75	75th percentile value for duration in months of medical and drug coverage per member	8	Num			msoc.enr_l3_covtype_duration.months|count_meddrug	Value as calculated by SAS Proc Means	12
p95	95th percentile value for duration in months of medical and drug coverage per member	8	Num			msoc.enr_l3_covtype_duration.months|count_meddrug	Value as calculated by SAS Proc Means	13
p99	99th percentile value for duration in months of medical and drug coverage per member	8	Num			msoc.enr_l3_covtype_duration.months|count_meddrug	Value as calculated by SAS Proc Means	14
max	The maximum duration in months of medical and drug coverage per member	8	Num			msoc.enr_l3_covtype_duration.months|count_meddrug	Value as calculated by SAS Proc Means	15

Example Dataset

DPID	SiteID	members	meddrug	mean	std	min	p1	p5	p25	median	p75	p95	p99	max
MS	OC	50	1,499	29.98	21.60	1	1	1	10	28.5	50	60	60	60

Dataset Description

DATASET	DESCRIPTION
etl_version	This metadata file contains the number of the ETL under review.

Variable Attributes

VARIABLE	DESCRIPTION	LENGTH	TYPE	FORMAT	LABEL	SOURCE	DERIVATION	ORDER
MSDPID	Unique Data Partner Site identifier	6	Char			CC.dpid|siteid	Upcase{dpid}{siteid}	1
DPID	2 character Data Partner identifier. Used in combination with SiteID to represent a unique Data Partner.	2	Char			Common Components macro variable DPID	Assigned by the SOC and populated by the DP at the site	2
SiteID	1-4 character site identifier. Used in combination with DPID to represent a unique Data Partner.	4	Char			Common Components macro variable SiteID	Assigned by the SOC and populated by the DP at the site	3
ETL	ETL number	8	Num			Prior QA results msoc.etl_version	Prior ETL+1	4

Example Dataset

MSDPID	DPID	SiteID	ETL
MSOC	MS	OC	2

Dataset Description

DATASET	DESCRIPTION
lab_l2_ms_result	This dataset contains frequency of records stratified by MS_Test_Name, MS_test_sub_category, Result_type, Fast_Ind, Specimen_Source, LOINC, MS_result_C, MS_result_N, Modifier, and MS_Result_unit values, xcluding records where result type=C for any numeric-only test.

Variable Attributes

VARIABLE	DESCRIPTION	LENGTH	TYPE	FORMAT	LABEL	SOURCE	DERIVATION	ORDER
DPID	2 character Data Partner identifier. Used in combination with SiteID to represent a unique Data Partner.	2	Char			Common Components macro variable DPID	Assigned by the SOC and populated by the DP at the site	1
SiteID	1-4 character site identifier. Used in combination with DPID to represent a unique Data Partner.	4	Char			Common Components macro variable SiteID	Assigned by the SOC and populated by the DP at the site	2
MS_Test_Name	Observed MS_Test_Name values	10	Char	$10.		LAB.ms_test_name	NA	3
Result_Type	Observed Result_Type values	1	Char			LAB.result_type	NA	4
MS_Test_Sub_Category	Observed MS_Test_Sub_Category values	6	Char	$6.		LAB.ms_test_sub_category	NA	5
Fast_Ind	Observed Fast_Ind values	1	Char			LAB.fast_ind	NA	6
Specimen_Source	Observed Specimen_Source values	6	Char	$6.		LAB.specimen_source	NA	7
LOINC	Observed LOINC values	10	Char			LAB.loinc	NA	8
Orig_Result	Observed Orig_Result values	50	Char	$50.		LAB.orig_result	NA	9
MS_Result_C	Observed MS_Result_C values	50	Char	$50.		LAB.ms_result_c	NA	10
Modifier	Observed Modifier values	2	Char			LAB.modifier	NA	11
MS_Result_N	Observed MS_Result_N values	8	Num			LAB.ms_result_n	NA	12
MS_Result_unit	Observed MS_Result_unit values	11	Char	$11.		LAB.ms_result_unit	NA	13
count	Record Count per stratum	8	Num	COMMA15.		NA	NA	14

Example Dataset

DPID	SiteID	MS_Test_Name	Result_Type	MS_Test_Sub_Category	Fast_Ind	Specimen_Source	LOINC	Orig_Result	MS_Result_C	Modifier	MS_Result_N	MS_Result_unit	count
MS	OC	ALP	N		X	SR_PLS	6768-6	2056.22		EQ	2056.00	U/L	1
MS	OC	ALP	N		X	SR_PLS	6768-6	22.99		EQ	22.90	U/L	1
MS	OC	ALP	N		X	SR_PLS	6768-6	2504.65		EQ	2504.00	U/L	1
MS	OC	ALP	N		X	SR_PLS	6768-6	2792.91		EQ	2792.00	U/L	1
MS	OC	ALP	N		X	SR_PLS	6768-6	61.35		EQ	61.30	U/L	1
MS	OC	ALT	N		X	SR_PLS	1742-6	149.06		EQ	149.00	U/L	1
MS	OC	ALT	N		X	SR_PLS	1742-6	2.88		EQ	2.88	U/L	1
MS	OC	ALT	N		X	SR_PLS	1742-6	26.59		EQ	26.50	U/L	1
MS	OC	ALT	N		X	SR_PLS	1742-6	297.31		EQ	297.00	U/L	1
MS	OC	ALT	N		X	SR_PLS	1742-6	383.78		EQ	383.00	U/L	1
MS	OC	ALT	N		X	SR_PLS	1742-6	46.43		EQ	46.40	U/L	1
MS	OC	ALT	N		X	SR_PLS	1742-6	53.89		EQ	53.80	U/L	1
MS	OC	ALT	N		X	SR_PLS	1742-6	927.87		EQ	927.00	U/L	1
MS	OC	ALT	N		X	SR_PLS	1742-6	981.72		EQ	981.00	U/L	1
MS	OC	ANC	N		X	BLOOD	751-8	6.57		EQ	6570.00	K/UL	1
MS	OC	ANC	N		X	BLOOD	751-8	6928.1		EQ	6928.00	K/UL	1
MS	OC	ANC	N		X	BLOOD	751-8	7374.06		EQ	7374.00	K/UL	1
MS	OC	ANC	N		X	BLOOD	751-8	8215.0		LT	8215.00	K/UL	1
MS	OC	ANC	N		X	BLOOD	753-4	816.39		EQ	816.00	K/UL	1
MS	OC	ANC	N		X	BLOOD	753-4	9203.49		EQ	9203.00	K/UL	1
MS	OC	BILI_TOT	N		X	SR_PLS	1975-2	0.05		EQ	0.05	MG/DL	1
MS	OC	BILI_TOT	N		X	SR_PLS	1975-2	0.46		GT	0.46	MG/DL	1
MS	OC	BILI_TOT	N		X	SR_PLS	1975-2	1.01		EQ	1.01	MG/DL	1
MS	OC	BILI_TOT	N		X	SR_PLS	1975-2	3.63		EQ	3.63	MG/DL	1
MS	OC	BILI_TOT	N		X	SR_PLS	1975-2	59.79		EQ	59.70	MG/DL	1

Dataset Description

DATASET	DESCRIPTION
lab_l2_ms_result_x	This dataset contains frequency of records stratified by MS_Test_Name, MS_test_sub_category, Result_type, Fast_Ind, Specimen_Source, LOINC, MS_result_C, MS_result_N, Modifier, and MS_Result_unit values for records where result type=C for any numeric-only test.

Variable Attributes

VARIABLE	DESCRIPTION	LENGTH	TYPE	FORMAT	LABEL	SOURCE	DERIVATION	ORDER
DPID	2 character Data Partner identifier. Used in combination with SiteID to represent a unique Data Partner.	2	Char			Common Components macro variable DPID	Assigned by the SOC and populated by the DP at the site	1
SiteID	1-4 character site identifier. Used in combination with DPID to represent a unique Data Partner.	4	Char			Common Components macro variable SiteID	Assigned by the SOC and populated by the DP at the site	2
MS_Test_Name	Observed MS_Test_Name valu	10	Char	$10.		LAB.ms_test_name	NA	3
Result_Type	Observed Result_Type values	1	Char			LAB.result_type	NA	4
MS_Test_Sub_Category	Observed MS_Test_Sub_Category	6	Char	$6.		LAB.ms_test_sub_category	NA	5
Fast_Ind	Observed Fast_Ind values	1	Char			LAB.fast_ind	NA	6
Specimen_Source	Observed Specimen_Source v	6	Char	$6.		LAB.specimen_source	NA	7
LOINC	Observed LOINC values	10	Char			LAB.loinc	NA	8
Orig_Result	Observed Orig_Result values	50	Char	$50.		LAB.orig_result	NA	9
MS_Result_C	Observed MS_Result_C value	50	Char	$50.		LAB.ms_result_c	NA	10
Modifier	Observed Modifier values	2	Char			LAB.modifier	NA	11
MS_Result_N	Observed MS_Result_N value	8	Num			LAB.ms_result_n	NA	12
MS_Result_unit	Observed MS_Result_unit valu	11	Char	$11.		LAB.ms_result_unit	NA	13
count	Record Count per stratum	8	Num	COMMA15.		NA	NA	14

Example Dataset

DPID	SiteID	MS_Test_Name	Result_Type	MS_Test_Sub_Category	Fast_Ind	Specimen_Source	LOINC	Orig_Result
MS	OC	ALP	C		X	SR_PLS	6768-6	1951.52
MS	OC	PLATELETS	C		X	BLOOD	777-3	424813.4

MS_Result_C	Modifier	MS_Result	MS_Result_u	count
	EQ	1951	U/L	1
	EQ	4248	K/UL	1

Dataset Description

DATASET	DESCRIPTION
lab_l2_record_count	This dataset contains frequency of records stratified by MS_Test_Name, Result_Type, MS_Test_Sub_Category, Fast_Ind, Specimen_Source, and LOINC values.

Variable Attributes

VARIABLE	DESCRIPTION	LENGTH	TYPE	FORMAT	LABEL	SOURCE	DERIVATION	ORDER
DPID	2 character Data Partner identifier. Used in combination with SiteID to represent a unique Data Partner.	2	Char			Common Components macro variable DPID	Assigned by the SOC and populated by the DP at the site	1
SiteID	1-4 character site identifier. Used in combination with DPID to represent a unique Data Partner.	4	Char			Common Components macro variable SiteID	Assigned by the SOC and populated by the DP at the	2
MS_Test_Name	Observed MS_Test_Name values	10	Char	$10.		LAB.ms_test_name	NA	3
Result_Type	Observed Result_Type values	1	Char			LAB.result_type	NA	4
MS_Test_Sub_Category	Observed MS_Test_Sub_Category values	6	Char	$6.		LAB.ms_test_sub_category	NA	5
Fast_Ind	Observed Fast_Ind values	1	Char			LAB.fast_ind	NA	6
Specimen_Source	Observed Specimen_Source values	6	Char	$6.		LAB.specimen_source	NA	7
LOINC	Observed LOINC values	10	Char			LAB.loinc	NA	8
count	Record Count per stratum	8	Num	COMMA15.		NA	NA	9

Example Dataset

DPID	SiteID	MS_Test_Name	Result_Type	MS_Test_Sub_Category	Fast_Ind	Specimen_Sour	LOINC	count
MS	OC	ALP	C		X	SR_PLS	6768-6	1
MS	OC	ALP	N		X	SR_PLS	6768-6	5
MS	OC	ALT	N		X	SR_PLS	1742-6	9
MS	OC	ANC	N		X	BLOOD	751-8	4
MS	OC	ANC	N		X	BLOOD	753-4	2
MS	OC	BILI_TOT	N		X	SR_PLS	1975-2	6
MS	OC	CHOL_HDL	N		X	SR_PLS	12772-0	50
MS	OC	CHOL_HDL	N		X	UNK	12772-0	2
MS	OC	CHOL_LDL	N	CLC	F	SR_PLS	13457-7	11
MS	OC	CHOL_LDL	N	CLC	R	SR_PLS	13457-7	4
MS	OC	CHOL_LDL	N	CLC	X	UNK	13457-7	1
MS	OC	CHOL_LDL	N	DIRECT	F	SR_PLS	18262-6	5
MS	OC	CHOL_LDL	N	DIRECT	R	SR_PLS	18262-6	18
MS	OC	CHOL_LDL	N	DIRECT	X	SR_PLS	18262-6	1
MS	OC	CHOL_LDL	N	DIRECT	X	UNK	18262-6	1
MS	OC	CHOL_TOT	N		X	SR_PLS	14647-2	47
MS	OC	CHOL_TOT	N		X	UNK	14647-2	1
MS	OC	CK	N		X	SR_PLS	2157-6	3
MS	OC	CK	N		X	UNK	2157-6	1
MS	OC	CK_MB	N		X	SR_PLS	13969-1	5
MS	OC	CK_MBI	N		X	SR_PLS	12189-7	6
MS	OC	CREATININE	N		X	SR_PLS	2160-0	5
MS	OC	D_DIMER	C		X	PLASMA	15179-5	2
MS	OC	D_DIMER	C		X	PLASMA	29280-5	2
MS	OC	D_DIMER	C		X	UNK	29280-5	1

Dataset Description

DATASET	DESCRIPTION
lab_l2_test_units	This dataset contains frequency of records stratified by MS_Test_Name, Result_Type, MS_Test_Sub_Category, Fast_Ind,

Variable Attributes

VARIABLE	DESCRIPTION	LENGTH	TYPE	FORMAT	LABEL	SOURCE	DERIVATION	ORDER
DPID	2 character Data Partner identifier. Used in combination with SiteID to represent a unique Data Partner.	2	Char			Common Components macro variable DPID	Assigned by the SOC and populated by the DP at the site	1
SiteID	1-4 character site identifier. Used in combination with DPID to represent a unique Data Partner.	4	Char			Common Components macro variable SiteID	Assigned by the SOC and populated by the DP at the site	2
MS_Test_Name	Observed MS_Test_Name values	10	Char	$10.		LAB.ms_test_name	NA	3
Result_Type	Observed Result_Type values	1	Char			LAB.result_type	NA	4
MS_Test_Sub_Category	Observed MS_Test_Sub_Category values	6	Char	$6.		LAB.ms_test_sub_category	NA	5
Fast_Ind	Observed Fast_Ind values	1	Char			LAB.fast_ind	NA	6
Specimen_Source	Observed Specimen_Source values	6	Char	$6.		LAB.specimen_source	NA	7
Orig_Result_unit	Observed Orig_Result_unit values	20	Char	$20.		LAB.orig_result_unit	NA	8
Std_Result_unit	Observed Std_result_unit values	11	Char			LAB.std_result_unit	NA	9
MS_Result_unit	Observed MS_Result_unit values	11	Char	$11.		LAB.ms_result_unit	NA	10
count	Record Count per stratum	8	Num	COMMA15.		NA	NA	11

Example Dataset

DPID	SiteID	MS_Test_Name	Result_Type	MS_Test_Sub_Category	Fast_Ind	Specimen_Source	Orig_Result_unit	Std_Result_unit	MS_Result_unit	count
MS	OC	ALP	C		X	SR_PLS	U/L	U/L	U/L	1
MS	OC	ALP	N		X	SR_PLS	U/L	U/L	U/L	3
MS	OC	ALP	N		X	SR_PLS	units/liter	U/L	U/L	2
MS	OC	ALT	N		X	SR_PLS	U/L	U/L	U/L	6
MS	OC	ALT	N		X	SR_PLS	units/liter	U/L	U/L	3
MS	OC	ANC	N		X	BLOOD	/microliter	/UL	K/UL	3
MS	OC	ANC	N		X	BLOOD	/mm3	/UL	K/UL	2
MS	OC	ANC	N		X	BLOOD	10*9/liter	10*9/L	K/UL	1
MS	OC	BILI_TOT	N		X	SR_PLS	MG/DL	MG/DL	MG/DL	3
MS	OC	BILI_TOT	N		X	SR_PLS	mg/dL	MG/DL	MG/DL	3
MS	OC	CHOL_HDL	N		X	SR_PLS	mg/dl	MG/DL	MG/DL	50
MS	OC	CHOL_HDL	N		X	UNK	mg/dl	MG/DL	Z	2
MS	OC	CHOL_LDL	N	CLC	F	SR_PLS	mg/dl	MG/DL	MG/DL	11
MS	OC	CHOL_LDL	N	CLC	R	SR_PLS	mg/dl	MG/DL	MG/DL	4
MS	OC	CHOL_LDL	N	CLC	X	UNK	mg/dl	MG/DL		1
MS	OC	CHOL_LDL	N	DIRECT	F	SR_PLS	mg/dl	MG/DL	MG/DL	5
MS	OC	CHOL_LDL	N	DIRECT	R	SR_PLS	mg/dl	MG/DL	MG/DL	18
MS	OC	CHOL_LDL	N	DIRECT	X	SR_PLS	mg/dl	MG/DL	MG/DL	1
MS	OC	CHOL_LDL	N	DIRECT	X	UNK	mg/dl	MG/DL	Z	1
MS	OC	CHOL_TOT	N		X	SR_PLS	mg/dl	MG/DL	MG/DL	47
MS	OC	CHOL_TOT	N		X	UNK	mg/dl	MG/DL	Z	1
MS	OC	CK	N		X	SR_PLS	U/L	U/L	U/L	1
MS	OC	CK	N		X	SR_PLS	U/liter	U/L	U/L	2
MS	OC	CK	N		X	UNK	U/L	U/L		1
MS	OC	CK_MB	N		X	SR_PLS	microgram/l	UG/L	U/L	1

Dataset Description

DATASET	DESCRIPTION
lab_l3_abn_ind	This dataset contains frequency of records stratified by MS_test_name, Result_Type, and Abn_Ind values.

Variable Attributes

VARIABLE	DESCRIPTION	LENGTH	TYPE	FORMAT	LABEL	SOURCE	DERIVATION	ORDER
DPID	2 character Data Partner identifier. Used in combination with SiteID to represent a unique Data Partner.	2	Char			Common Components macro variable DPID	Assigned by the SOC and populated by the DP at the site	1
SiteID	1-4 character site identifier. Used in combination with DPID to represent a unique Data Partner.	4	Char			Common Components macro variable SiteID	Assigned by the SOC and populated by the DP at the site	2
MS_Test_Name	Observed MS_Test_Name values	10	Char	$10.	MS_Test_Name	LAB.ms_test_name	NA	3
Result_Type	Observed Result_Type values	1	Char			LAB.result_type	NA	4
Abn_ind	Observed Abn_ind values	2	Char			LAB.abn_ind	NA	5
count	Record Count per stratum	8	Num	COMMA15.		NA	NA	6

Example Dataset

DPID	SiteID	MS_Test_Name	Result_Type	Abn_ind	count
MS	OC	ALP	C	AH	1
MS	OC	ALP	N	AB	1
MS	OC	ALP	N	AH	3
MS	OC	ALP	N	CL	1
MS	OC	ALT	N	AB	1
MS	OC	ALT	N	AH	3
MS	OC	ALT	N	CH	2
MS	OC	ALT	N	CL	1
MS	OC	ALT	N	IN	1
MS	OC	ALT	N	UN	1
MS	OC	ANC	N	AH	2
MS	OC	ANC	N	AL	1
MS	OC	ANC	N	CL	2
MS	OC	ANC	N	NL	1
MS	OC	BILI_TOT	N	AB	1
MS	OC	BILI_TOT	N	AH	3
MS	OC	BILI_TOT	N	CH	1
MS	OC	BILI_TOT	N	IN	1
MS	OC	CHOL_HDL	N	AB	6
MS	OC	CHOL_HDL	N	AH	3
MS	OC	CHOL_HDL	N	AL	5
MS	OC	CHOL_HDL	N	CH	7
MS	OC	CHOL_HDL	N	CL	7
MS	OC	CHOL_HDL	N	CR	10
MS	OC	CHOL_HDL	N	IN	4

Dataset Description

DATASET	DESCRIPTION
lab_l3_cat_resultn_ptloc_{test}	This dataset contains frequency of records with MS_Result_N values that fall into pre-defined categories of result value ranges, stratified by MS_Test_Name, MS_Test_Sub_Category, Fast_Ind, Pt_Loc, MS_Result_Unit, and MS_Result_Range (derived).

Variable Attributes

VARIABLE	DESCRIPTION	LENGTH	TYPE	FORMAT	LABEL	SOURCE	DERIVATION	ORDER
DPID	2 character Data Partner identifier. Used in combination with SiteID to represent a unique Data Partner.	2	Char			Common Components macro variable DPID	Assigned by the SOC and populated by the DP at the site	1
SiteID	1-4 character site identifier. Used in combination with DPID to represent a unique Data Partner.	4	Char			Common Components macro variable SiteID	Assigned by the SOC and populated by the DP at the site	2
MS_Test_Name	Observed MS_Test_Name values	10	Char	$10.	MS_Test_Name	LAB.ms_test_name	NA	3
MS_Test_Sub_Category	Observed MS_Test_Sub_Category values	6	Char	$6.	MS_Test_Sub_Category	LAB.ms_test_sub_category	NA	4
Fast_Ind	Observed Fast_Ind values	1	Char			LAB.fast_Ind	NA	5
Pt_Loc	Observed Pt_loc values	1	Char			LAB.pt_loc	NA	6
MS_Result_unit	Observed MS_Result_unit values	11	Char	$11.	MS_Result_unit	LAB.ms_result_unit	NA	7
ms_result_range	Standardized result range category for MS_Result_N value	25	Char			LAB.ms_result_n|inputfiles.lkp_lab_result_ranges	Convert non-missing MS_Result_N values to a range category based on formats in lookup table. Limit to test names	8
count	Record Count per stratum	8	Num	COMMA15.		NA	NA	9

Example Dataset

DPID	SiteID	MS_Test_Name	MS_Test_Sub_Category	Fast_Ind	Pt_Loc	MS_Result_unit	ms_result_range	count
MS	OC	ALP		X	E	U/L	>=350	1
MS	OC	ALP		X	H	U/L	<25	1
MS	OC	ALP		X	H	U/L	>=350	1
MS	OC	ALP		X	I	U/L	25-<75	1
MS	OC	ALP		X	I	U/L	>=350	1

Dataset Description

DATASET	DESCRIPTION
lab_l3_cat_resultn_ss_{test}	This dataset contains frequency of records stratified by MS_Result_N values that fall into pre-defined categories of result value ranges, stratified by MS_Test_Name,MS_Test_Sub_Category, Fast_Ind, Specimen_Source, MS_Result_Unit, and MS_Result_Range (derived).

Variable Attributes

VARIABLE	DESCRIPTION	LENGTH	TYPE	FORMAT	LABEL	SOURCE	DERIVATION	ORDER
DPID	2 character Data Partner identifier. Used in combination with SiteID to represent a unique Data Partner.	2	Char			Common Components macro variable DPID	Assigned by the SOC and populated by the DP at the site	1
SiteID	1-4 character site identifier. Used in combination with DPID to represent a unique Data Partner.	4	Char			Common Components macro variable SiteID	Assigned by the SOC and populated by the DP at the site	2
MS_Test_Name	Observed MS_Test_Name values	10	Char	$10.	MS_Test_Name	LAB.ms_test_name	NA	3
MS_Test_Sub_Category	Observed MS_Test_Sub_Category values	6	Char	$6.	MS_Test_Sub_Cate(	LAB.ms_test_sub_category	NA	4
Fast_Ind	Observed Fast_Ind values	1	Char			LAB.fast_Ind	NA	5
Specimen_Source	Observed Specimen_Source values	6	Char	$6.	Specimen_Source	LAB.specimen_source	NA	6
MS_Result_unit	Observed MS_Result_unit values	11	Char	$11.	MS_Result_unit	LAB.ms_result_unit	NA	7
ms_result_range	Standardized result range category for MS_Result_N value	25	Char			LAB.ms_result_n| inputfiles.lkp_lab_result_ranges	Convert non-missing MS_Result_N values to a range category based on formats in lookup table.	8
count	Record Count per stratum	8	Num	COMMA15.		NA	NA	9

Example Dataset

DPID	SiteID	MS_Test_Name	MS_Test_Sub_Category	Fast_Ind	Specimen_Source	MS_Result_unit	ms_result_range	count
MS	OC	ALP		X	SR_PLS	U/L	<25	1
MS	OC	ALP		X	SR_PLS	U/L	25-<75	1
MS	OC	ALP		X	SR_PLS	U/L	>=350	3

Dataset Description

DATASET	DESCRIPTION
lab_l3_dates	This dataset contains frequency of records stratified by MS_test_name, result_type, derived labdt, derived resdt, and derived orddt values.

Variable Attributes

VARIABLE	DESCRIPTION	LENGTH	TYPE	FORMAT	LABEL	SOURCE	DERIVATION	ORDER
DPID	2 character Data Partner identifier. Used in combination with SiteID to represent a unique Data Partner.	2	Char			Common Components macro variable DPID	Assigned by the SOC and populated by the DP at the site	1
SiteID	1-4 character site identifier. Used in combination with DPID to represent a unique Data Partner.	4	Char			Common Components macro variable SiteID	Assigned by the SOC and populated by the DP at the site	2
MS_Test_Name	Observed MS_Test_Name values	10	Char	$10.	MS_Test_Name	LAB.ms_test_name	NA	3
Result_Type	Observed Result_Type values	1	Char			LAB.result_type	NA	4
Labdt	Record-level indicator of whether lab_dt is populated	3	Num		Lab_dt populated?	LAB.lab_dt	0=false, 1=true	5
Resdt	Record-level indicator of whether result_dt is populated	3	Num		Result_dt populated?	LAB.result_dt	0=false, 1=true	6
Orddt	Record-level indicator of whether order_dt is populated	3	Num		Order_dt populated?	LAB.Order_dt	0=false, 1=true	7
count	Record Count per stratum	8	Num	COMMA15.		NA	NA	8

Example Dataset

DPID	SiteID	MS_Test_Name	Result_Type	Labdt	Resdt	Orddt	count
MS	OC	ALP	C	1	1	1	1
MS	OC	ALP	N	1	1	1	5
MS	OC	ALT	N	1	1	1	9
MS	OC	ANC	N	1	1	1	6
MS	OC	BILI_TOT	N	1	1	1	6
MS	OC	CHOL_HDL	N	1	1	1	52
MS	OC	CHOL_LDL	N	1	1	1	41
MS	OC	CHOL_TOT	N	0	0	0	1
MS	OC	CHOL_TOT	N	1	1	1	47
MS	OC	CK	N	1	1	1	4
MS	OC	CK_MB	N	1	1	1	5
MS	OC	CK_MBI	N	1	1	1	6
MS	OC	CREATININE	N	1	1	1	5
MS	OC	D_DIMER	C	1	1	1	5
MS	OC	D_DIMER	N	1	1	1	8
MS	OC	GLUCOSE	N	1	1	1	15
MS	OC	HGB	N	1	1	1	1
MS	OC	HGBA1C	N	1	1	1	7
MS	OC	INR	N	1	1	1	2
MS	OC	LIPASE	N	1	1	1	8
MS	OC	PG	C	1	1	1	5
MS	OC	PG	N	1	1	1	3
MS	OC	PLATELETS	C	1	1	1	1
MS	OC	PLATELETS	N	1	1	1	6
MS	OC	SODIUM	N	1	1	1	55

Dataset Description

DATASET	DESCRIPTION
lab_l3_dates_ym	This dataset contains frequency of records stratified by MS_Test_Name, Result_Type, derived Order_ym, derived Lab_ym, and derived Result_ym values.

Variable Attributes

VARIABLE	DESCRIPTION	LENGTH	TYPE	FORMAT	LABEL	SOURCE	DERIVATION	ORDER
DPID	2 character Data Partner identifier. Used in combination with SiteID to represent a unique Data Partner.	2	Char			Common Components macro variable DPID	Assigned by the SOC and populated by the DP at the site	1
SiteID	1-4 character site identifier. Used in combination with DPID to represent a unique Data Partner.	4	Char			Common Components macro variable SiteID	Assigned by the SOC and populated by the DP at the site	2
MS_Test_Name	Observed MS_Test_Name values	10	Char	$10.	MS_Test_Name	LAB.ms_test_name	NA	3
Result_Type	Observed Result_Type values	1	Char			LAB.result_type	NA	4
YearMonth_LAB	Year and month derived from observed lab_dt values	7	Char			LAB.lab_dt	Convert lab_dt from numeric date to character representing the corresponding year (e.g. 01/27/2017 = 2017-01)	5
YearMonth_RESULT	Year and month derived from observed result_dt values	7	Char			LAB.result_dt	NA	6
YearMonth_ORDER	Year and month derived from observed order_dt value	7	Char			LAB.Order_dt	Convert order_dt from numeric date to character representing the corresponding year (e.g. 01/27/2017 = 2017-01)	7
count	Record Count per stratum	8	Num	COMMA15.		NA	NA	8

Example Dataset

DPID	SiteID	MS_Test_Name	Result_Type	YearMonth_LAB	YearMonth_RESULT	YearMonth_ORDER	count
MS	OC	ALP	C	2009-03	2009-04	2009-03	1
MS	OC	ALP	N	2006-06	2006-06	2006-06	1
MS	OC	ALP	N	2007-03	2007-03	2007-03	1
MS	OC	ALP	N	2008-03	2008-03	2008-03	1
MS	OC	ALP	N	2008-05	2008-05	2008-05	1
MS	OC	ALP	N	2008-10	2008-10	2008-10	1
MS	OC	ALT	N	2006-01	2006-01	2006-01	2
MS	OC	ALT	N	2007-05	2007-05	2007-05	2
MS	OC	ALT	N	2007-09	2007-09	2007-09	1
MS	OC	ALT	N	2007-10	2007-10	2007-10	1
MS	OC	ALT	N	2008-03	2008-04	2008-03	1
MS	OC	ALT	N	2008-05	2008-05	2008-05	1
MS	OC	ALT	N	2008-09	2008-09	2008-09	1
MS	OC	ANC	N	2006-04	2006-04	2006-04	1
MS	OC	ANC	N	2006-12	2006-12	2006-12	1
MS	OC	ANC	N	2007-04	2007-04	2007-04	1
MS	OC	ANC	N	2007-06	2007-07	2007-06	1
MS	OC	ANC	N	2007-10	2007-10	2007-10	1
MS	OC	ANC	N	2008-08	2008-08	2008-08	1
MS	OC	BILI_TOT	N	2006-02	2006-02	2006-02	1
MS	OC	BILI_TOT	N	2006-06	2006-06	2006-06	1
MS	OC	BILI_TOT	N	2006-09	2006-09	2006-09	1
MS	OC	BILI_TOT	N	2007-05	2007-05	2007-05	1
MS	OC	BILI_TOT	N	2007-11	2007-11	2007-11	1
MS	OC	BILI_TOT	N	2008-07	2008-07	2008-07	1

Dataset Description

DATASET	DESCRIPTION
lab_l3_ms_test_sub_category	This dataset contains frequency of records stratified by MS_Test_Name, Result_Type, MS_Test_Sub_Category, Fast_ind, and Px_codetype values.

Variable Attributes

VARIABLE	DESCRIPTION	LENGTH	TYPE	FORMAT	LABEL	SOURCE	DERIVATION	ORDER
DPID	2 character Data Partner identifier. Used in combination with SiteID to represent a unique Data Partner.	2	Char			Common Components macro variable DPID	Assigned by the SOC and populated by the DP at the site	1
SiteID	1-4 character site identifier. Used in combination with DPID to represent a unique Data Partner.	4	Char			Common Components macro variable SiteID	Assigned by the SOC and populated by the DP at the site	2
MS_Test_Name	Observed MS_Test_Name values	10	Char	$10.	MS_Test_Name	LAB.ms_test_name	NA	3
Result_Type	Observed Result_Type values	1	Char			LAB.result_type	NA	4
MS_Test_Sub_Catego	Observed MS_Test_Sub_Category values	6	Char	$6.	MS_Test_Sub_Category	LAB.ms_test_sub_category	NA	5
Fast_Ind	Observed Fast_Ind values	1	Char			LAB.fast_ind	NA	6
PX_CodeType	Observed Px_codetype values	2	Char			LAB.px_codetype	NA	7
count	Record Count per stratum	8	Num	COMMA15.		NA	NA	8

Example Dataset

DPID	SiteID	MS_Test_Name	Result_Type	MS_Test_Sub_	Fast_Ind	PX_CodeType	count
MS	OC	ALP	C		X	C4	1
MS	OC	ALP	N		X	C4	5
MS	OC	ALT	N		X	C4	9
MS	OC	ANC	N		X	C4	6
MS	OC	BILI_TOT	N		X	C4	6
MS	OC	CHOL_HDL	N		X	C4	52
MS	OC	CHOL_LDL	N	CLC	F	C4	11
MS	OC	CHOL_LDL	N	CLC	R	C4	4
MS	OC	CHOL_LDL	N	CLC	X	C4	1
MS	OC	CHOL_LDL	N	DIRECT	F	C4	5
MS	OC	CHOL_LDL	N	DIRECT	R	C4	18
MS	OC	CHOL_LDL	N	DIRECT	X	C4	2
MS	OC	CHOL_TOT	N		X	C4	48
MS	OC	CK	N		X	C4	4
MS	OC	CK_MB	N		X	C4	5
MS	OC	CK_MBI	N		X	C4	6
MS	OC	CREATININE	N		X	C4	5
MS	OC	D_DIMER	C		X	C4	5
MS	OC	D_DIMER	N	DDU	X	C4	2
MS	OC	D_DIMER	N	FEU	X	C4	6
MS	OC	GLUCOSE	N		F	C4	6
MS	OC	GLUCOSE	N		R	C4	7
MS	OC	GLUCOSE	N		X	C4	2
MS	OC	HGB	N		X	C4	1
MS	OC	HGBA1C	N		X	C4	7

Dataset Description

DATASET	DESCRIPTION
lab_l3_n_patid_enrolled_test_y	This dataset contains frequency of unique members stratified by MS_test_name, result_type, and derived year values.

Variable Attributes

VARIABLE	DESCRIPTION	LENGTH	TYPE	FORMAT	LABEL	SOURCE	DERIVATION	ORDER
DPID	2 character Data Partner identifier. Used in combination with SiteID to represent a unique Data Partner.	2	Char			Common Components macro variable DPID	Assigned by the SOC and populated by the DP at the site	1
SiteID	1-4 character site identifier. Used in combination with DPID to represent a unique Data Partner.	4	Char			Common Components macro variable SiteID	Assigned by the SOC and populated by the DP at the site	2
MS_Test_Name	Observed MS_Test_Name values	10	Char	$10.	MS_Test_Name	LAB.ms_test_name	NA	3
Result_Type	Observed Result_Type values	1	Char			LAB.result_type	NA	4
Year	Derived Year values	4	Char			LAB.lab_dt|order_dt|result_dt	Algorithm combines user-defined date selection hierarchy and data availability to convert numeric date to a character value representing the corresponding year (Default hierarchy is Lab_dt, Order_dt, then Result_dt)	5
count	Count of unique PatID values per stratum	8	Num	COMMA15.	PatID Count	NA	NA	6

Example Dataset

DPID	SiteID	MS_Test_Name	Result_Type	Year	count
MS	OC	ALP	C	2009	1
MS	OC	ALP	N	2006	1
MS	OC	ALP	N	2007	1
MS	OC	ALP	N	2008	1
MS	OC	ALT	N	2006	1
MS	OC	ALT	N	2007	1
MS	OC	ALT	N	2008	1
MS	OC	ANC	N	2006	1
MS	OC	ANC	N	2007	1
MS	OC	ANC	N	2008	1
MS	OC	BILI_TOT	N	2006	1
MS	OC	BILI_TOT	N	2007	1
MS	OC	BILI_TOT	N	2008	1
MS	OC	CHOL_HDL	N	2006	1
MS	OC	CHOL_HDL	N	2007	1
MS	OC	CHOL_HDL	N	2008	1
MS	OC	CHOL_HDL	N	2009	1
MS	OC	CHOL_LDL	N	2006	1
MS	OC	CHOL_LDL	N	2007	1
MS	OC	CHOL_LDL	N	2008	1
MS	OC	CHOL_LDL	N	2009	1
MS	OC	CHOL_TOT	N	.	1
MS	OC	CHOL_TOT	N	2006	1
MS	OC	CHOL_TOT	N	2007	1
MS	OC	CHOL_TOT	N	2008	1

Dataset Description

DATASET	DESCRIPTION
lab_l3_n_patid_test	This dataset contains frequency of unique PatID by MS_test_name, and result_type values

Variable Attributes

VARIABLE	DESCRIPTION	LENGTH	TYPE	FORMAT	LABEL	SOURCE	DERIVATION	ORDER
DPID	2 character Data Partner identifier. Used in combination with SiteID to represent a unique Data Partner.	2	Char			Common Components macro variable DPID	Assigned by the SOC and populated by the DP at the site	1
SiteID	1-4 character site identifier. Used in combination with DPID to represent a unique Data Partner.	4	Char			Common Components macro variable SiteID	Assigned by the SOC and populated by the DP at the site	2
MS_Test_Name	Observed MS_Test_Name values	10	Char	$10.		LAB.ms_test_name	NA	3
Result_Type	Observed Result_Type values	1	Char			LAB.result_type	NA	4
count	Count of unique PatID values per stratum	8	Num	COMMA15.	PatID Count	NA	NA	5

Example Dataset

DPID	SiteID	MS_Test_Name	Result_Type	count
MS	OC	ALP	C	1
MS	OC	ALP	N	1
MS	OC	ALT	N	1
MS	OC	ANC	N	1
MS	OC	BILI_TOT	N	1
MS	OC	CHOL_HDL	N	1
MS	OC	CHOL_LDL	N	1
MS	OC	CHOL_TOT	N	1
MS	OC	CK	N	1
MS	OC	CK_MB	N	1
MS	OC	CK_MBI	N	1
MS	OC	CREATININE	N	1
MS	OC	D_DIMER	C	1
MS	OC	D_DIMER	N	1
MS	OC	GLUCOSE	N	1
MS	OC	HGB	N	1
MS	OC	HGBA1C	N	1
MS	OC	INR	N	1
MS	OC	LIPASE	N	1
MS	OC	PG	C	1
MS	OC	PG	N	1
MS	OC	PLATELETS	C	1
MS	OC	PLATELETS	N	1
MS	OC	SODIUM	N	1
MS	OC	TRIG	N	1

Dataset Description

DATASET	DESCRIPTION
lab_l3_n_patid_test_y	This dataset contains frequency of unique PatID by MS_Test_Name, Result_Type, and derived year values.

Variable Attributes

VARIABLE	DESCRIPTION	LENGTH	TYPE	FORMAT	LABEL	SOURCE	DERIVATION	ORDER
DPID	2 character Data Partner identifier. Used in combination with SiteID to represent a unique Data Partner.	2	Char			Common Components macro variable DPID	Assigned by the SOC and populated by the DP at the site	1
SiteID	1-4 character site identifier. Used in combination with DPID to represent a unique Data Partner.	4	Char			Common Components macro variable SiteID	Assigned by the SOC and populated by the DP at the site	2
MS_Test_Name	Observed MS_Test_Name values	10	Char	$10.	MS_Test_Name	LAB.ms_test_name	NA	3
Result_Type	Observed Result_Type values	1	Char			LAB.result_type	NA	4
Year	Derived Year values	4	Char			LAB.lab_dt|order_dt|result_dt	Algorithm combines user-defined date selection hierarchy and data availability to convert numeric date to a character value representing the corresponding year (Default hierarchy is Lab_dt, Order_dt, then	5
count	Count of unique PatID values per stratum	8	Num	COMMA15.	PatID Count	NA	NA	6

Example Dataset

DPID	SiteID	MS_Test_Name	Result_Type	Year	count
MS	OC	ALP	C	2009	1
MS	OC	ALP	N	2006	1
MS	OC	ALP	N	2007	1
MS	OC	ALP	N	2008	1
MS	OC	ALT	N	2006	1
MS	OC	ALT	N	2007	1
MS	OC	ALT	N	2008	1
MS	OC	ANC	N	2006	1
MS	OC	ANC	N	2007	1
MS	OC	ANC	N	2008	1
MS	OC	BILI_TOT	N	2006	1
MS	OC	BILI_TOT	N	2007	1
MS	OC	BILI_TOT	N	2008	1
MS	OC	CHOL_HDL	N	2006	1
MS	OC	CHOL_HDL	N	2007	1
MS	OC	CHOL_HDL	N	2008	1
MS	OC	CHOL_HDL	N	2009	1
MS	OC	CHOL_LDL	N	2006	1
MS	OC	CHOL_LDL	N	2007	1
MS	OC	CHOL_LDL	N	2008	1
MS	OC	CHOL_LDL	N	2009	1
MS	OC	CHOL_TOT	N	.	1
MS	OC	CHOL_TOT	N	2006	1
MS	OC	CHOL_TOT	N	2007	1
MS	OC	CHOL_TOT	N	2008	1

Dataset Description

DATASET	DESCRIPTION
lab_l3_n_patid_test_ym	This dataset contains frequency of unique PatID by MS_Test_Name, Result_Type, and derived year-month values.

Variable Attributes

VARIABLE	DESCRIPTION	LENGTH	TYPE	FORMAT	LABEL	SOURCE	DERIVATION	ORDER
DPID	2 character Data Partner identifier. Used in combination with SiteID to represent a unique Data Partner.	2	Char			Common Components macro variable DPID	Assigned by the SOC and populated by the DP at the site	1
SiteID	1-4 character site identifier. Used in combination with DPID to represent a unique Data Partner.	4	Char			Common Components macro variable SiteID	Assigned by the SOC and populated by the DP at the site	2
MS_Test_Name	Observed MS_Test_Name values	10	Char	$10.	MS_Test_Name	LAB.ms_test_name	NA	3
Result_Type	Observed Result_Type values	1	Char			LAB.result_type	NA	4
YearMonth	Derived year and month	7	Char			LAB.lab_dt|order_dt|result_dt	Algorithm combines user-defined date selection hierarchy and data availability to convert numeric date to a character value representing the corresponding year-month (Default hierarchy is Lab_dt, Order_dt, then Result_dt)	5
count	Count of unique PatID values per stratum	8	Num	COMMA15.	PatID Count	NA	NA	6

Example Dataset

DPID	SiteID	MS_Test_Name	Result_Type	YearMonth	count
MS	OC	ALP	C	2009-03	1
MS	OC	ALP	N	2006-06	1
MS	OC	ALP	N	2007-03	1
MS	OC	ALP	N	2008-03	1
MS	OC	ALP	N	2008-05	1
MS	OC	ALP	N	2008-10	1
MS	OC	ALT	N	2006-01	1
MS	OC	ALT	N	2007-05	1
MS	OC	ALT	N	2007-09	1
MS	OC	ALT	N	2007-10	1
MS	OC	ALT	N	2008-03	1
MS	OC	ALT	N	2008-05	1
MS	OC	ALT	N	2008-09	1
MS	OC	ANC	N	2006-04	1
MS	OC	ANC	N	2006-12	1
MS	OC	ANC	N	2007-04	1
MS	OC	ANC	N	2007-06	1
MS	OC	ANC	N	2007-10	1
MS	OC	ANC	N	2008-08	1
MS	OC	BILI_TOT	N	2006-02	1
MS	OC	BILI_TOT	N	2006-06	1
MS	OC	BILI_TOT	N	2006-09	1
MS	OC	BILI_TOT	N	2007-05	1
MS	OC	BILI_TOT	N	2007-11	1
MS	OC	BILI_TOT	N	2008-07	1

Dataset Description

DATASET	DESCRIPTION
lab_l3_pt_loc	This dataset contains frequency of records stratified by MS_Test_Name, Result_type, and pt_loc values.

Variable Attributes

VARIABLE	DESCRIPTION	LENGTH	TYPE	FORMAT	LABEL	SOURCE	DERIVATION	ORDER
DPID	2 character Data Partner identifier. Used in combination with SiteID to represent a unique Data Partner.	2	Char			Common Components macro variable DPID	Assigned by the SOC and populated by the DP at the site	1
SiteID	1-4 character site identifier. Used in combination with DPID to represent a unique Data Partner.	4	Char			Common Components macro variable SiteID	Assigned by the SOC and populated by the DP at the site	2
MS_Test_Name	Observed MS_Test_Name values	10	Char	$10.	MS_Test_Name	LAB.ms_test_name	NA	3
Result_Type	Observed Result_Type values	1	Char			LAB.result_type	NA	4
Pt_Loc	Observed Pt_loc values	1	Char			LAB.pt_loc	NA	5
count	Record Count per stratum	8	Num	COMMA15.		NA	NA	6

Example Dataset

DPID	SiteID	MS_Test_Name	Result_Type	Pt_Loc	count
MS	OC	ALP	C	O	1
MS	OC	ALP	N	E	1
MS	OC	ALP	N	H	2
MS	OC	ALP	N	I	2
MS	OC	ALT	N	E	5
MS	OC	ALT	N	I	1
MS	OC	ALT	N	O	3
MS	OC	ANC	N	E	1
MS	OC	ANC	N	I	1
MS	OC	ANC	N	O	4
MS	OC	BILI_TOT	N	E	2
MS	OC	BILI_TOT	N	I	1
MS	OC	BILI_TOT	N	O	3
MS	OC	CHOL_HDL	N	E	12
MS	OC	CHOL_HDL	N	H	17
MS	OC	CHOL_HDL	N	I	11
MS	OC	CHOL_HDL	N	O	12
MS	OC	CHOL_LDL	N	E	9
MS	OC	CHOL_LDL	N	H	16
MS	OC	CHOL_LDL	N	I	7
MS	OC	CHOL_LDL	N	O	9
MS	OC	CHOL_TOT	N	E	16
MS	OC	CHOL_TOT	N	H	10
MS	OC	CHOL_TOT	N	I	11
MS	OC	CHOL_TOT	N	O	11

Dataset Description

DATASET	DESCRIPTION
lab_l3_range	This dataset contains frequency of records stratified by MS_Test_Name, Result_Type, MS_Test_Sub_Category, Fast_ind, Specimen_Source, Modifier_low, Norm_range_low, Modifier_high, and Norm_range_high values.

Variable Attributes

VARIABLE	DESCRIPTION	LENGTH	TYPE	FORMAT	LABEL	SOURCE	DERIVATION	ORDER
DPID	2 character Data Partner identifier. Used in combination with SiteID to represent a unique Data Partner.	2	Char			Common Components macro variable DPID	Assigned by the SOC and populated by the DP at the site	1
SiteID	1-4 character site identifier. Used in combination with DPID to represent a unique Data Partner.	4	Char			Common Components macro variable SiteID	Assigned by the SOC and populated by the DP at the site	2
MS_Test_Name	Observed MS_Test_Name values	10	Char	$10.	MS_Test_Name	LAB.ms_test_name	NA	3
Result_Type	Observed Result_Type values	1	Char			LAB.result_type	NA	4
MS_Test_Sub_Category	Observed MS_Test_Sub_Category values	6	Char	$6.	MS_Test_Sub_Category	LAB.ms_test_sub_category	NA	5
Fast_Ind	Observed Fast_Ind values	1	Char			LAB.fast_ind	NA	6
Specimen_Source	Observed Specimen_Source values	6	Char	$6.	Specimen_Source	LAB.specimen_source	NA	7
Modifier_low	Observed Modifier_low values	2	Char			LAB.modifier_low	NA	8
Norm_Range_low	Observed Norm_range_low values	8	Char			LAB.Norm_range_low	NA	9
Modifier_high	Observed Modifier_high values	2	Char			LAB.modifier_high	NA	10
Norm_Range_high	Observed Norm_range_high values	8	Char			LAB.Norm_range_high	NA	11
count	Record Count per stratum	8	Num	COMMA15.		NA	NA	12

Example Dataset

DPID	SiteID	MS_Test_Name	Result_Type	MS_Test_Sub_Category	Fast_Ind	Specimen_Source	Modifier_low	Norm_Range_low	Modifier_high	Norm_Range_high	count
MS	OC	ALP	N		X	SR_PLS	EQ	30.0	EQ	95.0	5
MS	OC	ALT	N		X	SR_PLS	EQ	12.0	EQ	60.0	9
MS	OC	ANC	N		X	BLOOD	EQ	1.5	EQ	8.0	1
MS	OC	ANC	N		X	BLOOD	EQ	1500.0	EQ	8000.0	5
MS	OC	BILI_TOT	N		X	SR_PLS	EQ	0.3	EQ	1.0	6
MS	OC	CHOL_HDL	N		X	SR_PLS	EQ	1	EQ	500	50
MS	OC	CHOL_HDL	N		X	UNK	EQ	1	EQ	500	2
MS	OC	CHOL_LDL	N	CLC	F	SR_PLS	EQ	1	EQ	500	11
MS	OC	CHOL_LDL	N	CLC	R	SR_PLS	EQ	1	EQ	500	4
MS	OC	CHOL_LDL	N	CLC	X	UNK	EQ	1	EQ	500	1
MS	OC	CHOL_LDL	N	DIRECT	F	SR_PLS	EQ	1	EQ	500	5
MS	OC	CHOL_LDL	N	DIRECT	R	SR_PLS	EQ	1	EQ	500	18
MS	OC	CHOL_LDL	N	DIRECT	X	SR_PLS	EQ	1	EQ	500	1
MS	OC	CHOL_LDL	N	DIRECT	X	UNK	EQ	1	EQ	500	1
MS	OC	CHOL_TOT	N		X	SR_PLS	EQ	1	EQ	500	47
MS	OC	CHOL_TOT	N		X	UNK	EQ	1	EQ	500	1
MS	OC	CK	N		X	SR_PLS	EQ	30.0	EQ	300.0	3
MS	OC	CK	N		X	UNK	EQ	30.0	EQ	300.0	1
MS	OC	CK_MB	N		X	SR_PLS	EQ	1.0	EQ	7.0	5
MS	OC	CK_MBI	N		X	SR_PLS	EQ	1.0	EQ	3.0	6
MS	OC	CREATININE	N		X	SR_PLS	EQ	0.7	EQ	1.2	5
MS	OC	D_DIMER	N	DDU	X	PLASMA	EQ	1.0	EQ	0.25	1
MS	OC	D_DIMER	N	DDU	X	UNK	EQ	1.0	EQ	0.25	1
MS	OC	D_DIMER	N	FEU	X	PLASMA	EQ	1.0	EQ	0.5	4
MS	OC	D_DIMER	N	FEU	X	PLASMA	EQ	1.0	EQ	500.0	2

Dataset Description

DATASET	DESCRIPTION
lab_l3_record_lrodt_ptloc_ym	This dataset contains frequency of records stratified by MS_Test_Name, Result_Type, MS_Test_Sub_Category, Fast_Ind, Pt_Loc and derived year-month values.

Variable Attributes

VARIABLE	DESCRIPTION	LENGTH	TYPE	FORMAT	LABEL	SOURCE	DERIVATION	ORDER
DPID	2 character Data Partner identifier. Used in combination with SiteID to represent a unique Data Partner.	2	Char			Common Components macro variable DPID	Assigned by the SOC and populated by the DP at the site	1
SiteID	1-4 character site identifier. Used in combination with DPID to represent a unique Data Partner.	4	Char			Common Components macro variable SiteID	Assigned by the SOC and populated by the DP at the site	2
MS_Test_Name	Observed MS_Test_Name values	10	Char	$10.	MS_Test_Name	LAB.ms_test_name	NA	3
Result_Type	Observed Result_Type values	1	Char			LAB.result_type	NA	4
MS_Test_Sub_Category	Observed MS_Test_Sub_Category values	6	Char	$6.	MS_Test_Sub_Ca	LAB.ms_test_sub_category	NA	5
Fast_Ind	Observed Fast_Ind values	1	Char			LAB.fast_ind	NA	6
Pt_Loc	Observed Pt_loc values	1	Char			LAB.pt_loc	NA	7
YearMonth	Derived year and month	7	Char			LAB.lab_dt|order_dt|result_dt	Algorithm combines user-defined date selection hierarchy and data availability to convert numeric date to a character value representing the corresponding year-month (Default hierarchy is Lab_dt, Order_dt, then esult_dt)	8
count	Record Count per stratum	8	Num	COMMA15.		NA	NA	9

Example Dataset

DPID	SiteID	MS_Test_Name	Result_Type	MS_Test_Sub_C	Fast_Ind	Pt_Loc	YearMonth	count
MS	OC	ALP	C		X	O	2009-03	1
MS	OC	ALP	N		X	E	2008-03	1
MS	OC	ALP	N		X	H	2006-06	1
MS	OC	ALP	N		X	H	2007-03	1
MS	OC	ALP	N		X	I	2008-05	1
MS	OC	ALP	N		X	I	2008-10	1
MS	OC	ALT	N		X	E	2006-01	1
MS	OC	ALT	N		X	E	2007-05	2
MS	OC	ALT	N		X	E	2007-09	1
MS	OC	ALT	N		X	E	2007-10	1
MS	OC	ALT	N		X	I	2008-03	1
MS	OC	ALT	N		X	O	2006-01	1
MS	OC	ALT	N		X	O	2008-05	1
MS	OC	ALT	N		X	O	2008-09	1
MS	OC	ANC	N		X	E	2006-04	1
MS	OC	ANC	N		X	I	2008-08	1
MS	OC	ANC	N		X	O	2006-12	1
MS	OC	ANC	N		X	O	2007-04	1
MS	OC	ANC	N		X	O	2007-06	1
MS	OC	ANC	N		X	O	2007-10	1
MS	OC	BILI_TOT	N		X	E	2006-06	1
MS	OC	BILI_TOT	N		X	E	2008-07	1
MS	OC	BILI_TOT	N		X	I	2007-11	1
MS	OC	BILI_TOT	N		X	O	2006-02	1
MS	OC	BILI_TOT	N		X	O	2006-09	1

Dataset Description

DATASET	DESCRIPTION
lab_l3_record_lrodt_ym	This dataset contains frequency of records stratified by MS_Test_Name, Result_Type, MS_Test_Sub_Category, Fast_Ind, and derived year-month values.

Variable Attributes

VARIABLE	DESCRIPTION	LENGTH	TYPE	FORMAT	LABEL	SOURCE	DERIVATION	ORDER
DPID	2 character Data Partner identifier. Used in combination with SiteID to represent a unique Data Partner.	2	Char			Common Components macro variable DPID	Assigned by the SOC and populated by the DP at the site	1
SiteID	1-4 character site identifier. Used in combination with DPID to represent a unique Data Partner.	4	Char			Common Components macro variable SiteID	Assigned by the SOC and populated by the DP at the site	2
MS_Test_Name	Observed MS_Test_Name values	10	Char	$10.	MS_Test_Name	LAB.ms_test_name	NA	3
Result_Type	Observed Result_Type	1	Char			LAB.result_type	NA	4
MS_Test_Sub_Category	Observed MS_Test_Sub_Category values	6	Char	$6.	MS_Test_Sub_Category	LAB.ms_test_sub_category	NA	5
Fast_Ind	Observed Fast_Ind values	1	Char			LAB.fast_ind	NA	6
YearMonth	Derived year and month	7	Char			LAB.lab_dt|order_dt|result_dt	Algorithm combines user-defined date selection hierarchy and data availability to convert numeric date to a character value representing the corresponding year-month (Default hierarchy is Lab_dt, Order_dt, then	7
count	Record Count per stratum	8	Num	COMMA15.		NA	NA	8

Example Dataset

DPID	SiteID	MS_Test_Name	Result_Type	MS_Test_Sub_Category	Fast_Ind	YearMonth	count
MS	OC	ALP	C		X	2009-03	1
MS	OC	ALP	N		X	2006-06	1
MS	OC	ALP	N		X	2007-03	1
MS	OC	ALP	N		X	2008-03	1
MS	OC	ALP	N		X	2008-05	1
MS	OC	ALP	N		X	2008-10	1
MS	OC	ALT	N		X	2006-01	2
MS	OC	ALT	N		X	2007-05	2
MS	OC	ALT	N		X	2007-09	1
MS	OC	ALT	N		X	2007-10	1
MS	OC	ALT	N		X	2008-03	1
MS	OC	ALT	N		X	2008-05	1
MS	OC	ALT	N		X	2008-09	1
MS	OC	ANC	N		X	2006-04	1
MS	OC	ANC	N		X	2006-12	1
MS	OC	ANC	N		X	2007-04	1
MS	OC	ANC	N		X	2007-06	1
MS	OC	ANC	N		X	2007-10	1
MS	OC	ANC	N		X	2008-08	1
MS	OC	BILI_TOT	N		X	2006-02	1
MS	OC	BILI_TOT	N		X	2006-06	1
MS	OC	BILI_TOT	N		X	2006-09	1
MS	OC	BILI_TOT	N		X	2007-05	1
MS	OC	BILI_TOT	N		X	2007-11	1
MS	OC	BILI_TOT	N		X	2008-07	1

Dataset Description

DATASET	DESCRIPTION
lab_l3_stat	This dataset contains frequency of records stratified by ms_test_name, result_type, and stat values.

Variable Attributes

VARIABLE	DESCRIPTION	LENGTH	TYPE	FORMAT	LABEL	SOURCE	DERIVATION	ORDER
DPID	2 character Data Partner identifier. Used in combination with SiteID to represent a unique Data Partner.	2	Char			Common Components macro variable DPID	Assigned by the SOC and populated by the DP at the site	1
SiteID	1-4 character site identifier. Used in combination with DPID to represent a unique Data Partner.	4	Char			Common Components macro variable SiteID	Assigned by the SOC and populated by the DP at the site	2
MS_Test_Name	Observed MS_Test_Name values	10	Char	$10.	MS_Test_Name	LAB.ms_test_nam	NA	3
Result_Type	Observed Result_Type values	1	Char			LAB.result_type	NA	4
Stat	Observed Stat values	1	Char			LAB.stat	NA	5
count	Record Count per stratum	8	Num	COMMA15.		NA	NA	6

Example Dataset

DPID	SiteID	MS_Test_Name	Result_Type	Stat	count
MS	OC	ALP	C	R	1
MS	OC	ALP	N	E	1
MS	OC	ALP	N	R	3
MS	OC	ALP	N	U	1
MS	OC	ALT	N	E	2
MS	OC	ALT	N	R	2
MS	OC	ALT	N	S	2
MS	OC	ALT	N	U	3
MS	OC	ANC	N	E	1
MS	OC	ANC	N	R	1
MS	OC	ANC	N	S	2
MS	OC	ANC	N	U	2
MS	OC	BILI_TOT	N	E	1
MS	OC	BILI_TOT	N	R	2
MS	OC	BILI_TOT	N	U	3
MS	OC	CHOL_HDL	N	E	18
MS	OC	CHOL_HDL	N	R	11
MS	OC	CHOL_HDL	N	S	12
MS	OC	CHOL_HDL	N	U	11
MS	OC	CHOL_LDL	N	E	12
MS	OC	CHOL_LDL	N	R	9
MS	OC	CHOL_LDL	N	S	10
MS	OC	CHOL_LDL	N	U	10
MS	OC	CHOL_TOT	N	E	15
MS	OC	CHOL_TOT	N	R	11

Dataset Description

DATASET	DESCRIPTION
lab_l3_test_resultc_stats	This dataset contains frequency of records stratified by MS_Test_Name, MS_Test_Sub_Category, Fast_ind, Specimen_Source, Pt_Loc, MS_Result_C, and

Variable Attributes

VARIABLE	DESCRIPTION	LENGTH	TYPE	FORMAT	LABEL	SOURCE	DERIVATION	ORDER
DPID	2 character Data Partner identifier. Used in combination with SiteID to represent a unique Data Partner.	2	Char			Common Components macro variable DPID	Assigned by the SOC and populated by the DP at the site	1
SiteID	1-4 character site identifier. Used in combination with DPID to represent a unique Data Partner.	4	Char			Common Components macro variable SiteID	Assigned by the SOC and populated by the DP at the site	2
MS_Test_Name	Observed MS_Test_Name values	10	Char	$10.	MS_Test_Name	LAB.ms_test_name	NA	3
MS_Test_Sub_Category	Observed MS_Test_Sub_Category values	6	Char	$6.	MS_Test_Sub_Category	LAB.ms_test_sub_category	NA	4
Fast_Ind	Observed Fast_Ind values	1	Char			LAB.fast_ind	NA	5
Specimen_Source	Observed Specimen_Source values	6	Char	$6.	Specimen_Source	LAB.specimen_source	NA	6
Pt_Loc	Observed Pt_loc values	1	Char			LAB.pt_loc	NA	7
MS_Result_C	Observed MS_Result_C values	50	Char	$50.		LAB.ms_result_c	NA	8
Orig_Result	Observed Orig_Result values	50	Char	$50.		LAB.orig_result	NA	9
count	Record Count per stratum	8	Num	COMMA 15.		NA	NA	10

Example Dataset

DPID	SiteID	MS_Test_Name	MS_Test_Sub_Category	Fast_Ind	Specimen_Source	Pt_Loc	MS_Result_C	Orig_Result	count
MS	OC	D_DIMER		X	PLASMA	H	NEGATIVE	neg	1
MS	OC	D_DIMER		X	PLASMA	I	POSITIVE	+	1
MS	OC	D_DIMER		X	PLASMA	O	POSITIVE	++	1
MS	OC	PG	BHCG	X	SR_PLS	I	POSITIVE	+++	1
MS	OC	PG	BHCG	X	URINE	E	POSITIVE	+++	1
MS	OC	PG	BHCG	X	URINE	O	POSITIVE	+	1
MS	OC	PG	HCG	X	SERUM	I	NEGATIVE	neg	1
MS	OC	TROP_T		X	SERUM	E	POSITIVE	pos	1

Dataset Description

DATASET	DESCRIPTION
lab_l3_test_resultn_stats_ms	This dataset contains the statistical distribution and frequency of records where Result_type=N, stratified by MS_Test_Name, Result_Type, MS_Test_Sub_Category, Fast_Ind, Specimen_Source, Pt_loc, Modifier, Orig_Result_Unit, Std_result_unit, and MS_Result_Unit values.

Variable Attributes

VARIABLE	DESCRIPTION	LENGTH	TYPE	FORMAT	LABEL	SOURCE	DERIVATION	ORDER
DPID	2 character Data Partner identifier. Used in combination with SiteID to represent a unique Data Partner.	2	Char			Common Components macro variable DPID	Assigned by the SOC and populated by the DP at the site	1
SiteID	1-4 character site identifier. Used in combination with DPID to represent a unique Data Partner.	4	Char			Common Components macro variable SiteID	Assigned by the SOC and populated by the DP at the site	2
MS_test_name	Observed MS_Test_Name values	10	Char	$10.	MS_Test_Name	LAB.ms_test_name	NA	3
Result_type	Observed Result_Type	1	Char			LAB.result_type	NA	4
MS_Test_Sub_Category	Observed MS_Test_Sub_Category values	6	Char	$6.	MS_Test_Sub_Category	LAB.ms_test_sub_category	NA	5
Fast_Ind	Observed Fast_Ind values	1	Char			LAB.fast_ind	NA	6
Specimen_Source	Observed Specimen_Source values	6	Char	$6.	Specimen_Source	LAB.specimen_source	NA	7
Pt_Loc	Observed Pt_loc values	1	Char			LAB.pt_loc	NA	8
Orig_Result_Unit	Observed Orig_Result_unit	20	Char	$20.		LAB.orig_result_unit	NA	9
Std_Result_unit	Observed Std_result_unit	11	Char			LAB.std_result_unit	NA	10
MS_Result_Unit	Observed MS_Result_unit	11	Char	$11.	MS_Result_	LAB.ms_result_unit	NA	11
Modifier	Observed Modifier values	2	Char			LAB.modifier	NA	12
count	Record Count per stratum	8	Num	COMMA15.		NA	NA	13

Mean	Mean value of MS_result_N by stratum	8	Num	10.2		LAB.ms_result_n	Value as calculated by SAS Proc Means	14
Std	Standard deviation value of MS_result_N by stratum	8	Num	10.2		LAB.ms_result_n	Value as calculated by SAS Proc Means	15
Min	Minimum value of MS_result_N by stratum	8	Num			LAB.ms_result_n	Value as calculated by SAS Proc Means	16
P5	5th percentile value of MS_result_N by stratum	8	Num			LAB.ms_result_n	Value as calculated by SAS Proc Means where Result_type='N' and MS_Result_N ne missing	17
P25	25th percentile value for MS_Result_N by stratum	8	Num			LAB.ms_result_n	Value as calculated by SAS Proc Means where Result_type='N' and MS_Result_N ne missing	18
Median	Median value of MS_result_N by stratum	8	Num	10.2		LAB.ms_result_n	Value as calculated by SAS Proc Means	19
Mode	Mode value of MS_result_N by stratum	8	Num			LAB.ms_result_n	Value as calculated by SAS Proc Means	20
P75	75th percentile value of MS_result_N by stratum	8	Num			LAB.ms_result_n	Value as calculated by SAS Proc Means where Result_type='N' and MS_Result_N ne missing	21
P95	95th percentile value of MS_result_N by stratum	8	Num			LAB.ms_result_n	Value as calculated by SAS Proc Means where Result_type='N' and MS_Result_N ne missing	22
Max	Maximum value of MS_result_N by stratum	8	Num			LAB.ms_result_n	Value as calculated by SAS Proc Means	23

Example Dataset

DPID	SiteID	MS_test_name	Result_type	MS_Test_Sub_Category	Fast_Ind	Specimen_Source	Pt_Loc	Orig_Result_Unit
MS	OC	ALP	C		X	SR_PLS	O	U/L
MS	OC	ALP	N		X	SR_PLS	E	U/L
MS	OC	ALP	N		X	SR_PLS	H	units/liter
MS	OC	ALP	N		X	SR_PLS	I	U/L
MS	OC	ALT	N		X	SR_PLS	E	U/L
MS	OC	ALT	N		X	SR_PLS	E	units/liter
MS	OC	ALT	N		X	SR_PLS	I	U/L
MS	OC	ALT	N		X	SR_PLS	O	U/L
MS	OC	ALT	N		X	SR_PLS	O	units/liter
MS	OC	ANC	N		X	BLOOD	E	10*9/liter
MS	OC	ANC	N		X	BLOOD	I	/microliter
MS	OC	ANC	N		X	BLOOD	O	/microliter
MS	OC	ANC	N		X	BLOOD	O	/mm3
MS	OC	BILI_TOT	N		X	SR_PLS	E	MG/DL
MS	OC	BILI_TOT	N		X	SR_PLS	E	mg/dL
MS	OC	BILI_TOT	N		X	SR_PLS	I	mg/dL
MS	OC	BILI_TOT	N		X	SR_PLS	O	MG/DL
MS	OC	BILI_TOT	N		X	SR_PLS	O	mg/dL
MS	OC	BILI_TOT	N		X	SR_PLS	O	MG/DL
MS	OC	CHOL_HDL	N		X	SR_PLS	E	mg/dl
MS	OC	CHOL_HDL	N		X	SR_PLS	H	mg/dl
MS	OC	CHOL_HDL	N		X	SR_PLS	I	mg/dl
MS	OC	CHOL_HDL	N		X	SR_PLS	O	mg/dl
MS	OC	CHOL_HDL	N		X	UNK	H	mg/dl
MS	OC	CHOL_LDL	N	CLC	F	SR_PLS	E	mg/dl

Std_Result_unit	MS_Result_Unit	Modifier	count	Mean	Std	Min	P5	P25	Median	Mode	P75	P95	Max
U/L	U/L	EQ	1	1951.00	.	1951.00	1951.00	1951.00	1951.00	1951.00	1951.00	1951.00	1951.00
U/L	U/L	EQ	1	2056.00	.	2056.00	2056.00	2056.00	2056.00	2056.00	2056.00	2056.00	2056.00
U/L	U/L	EQ	2	1407.45	1958.05	22.90	22.90	22.90	1407.45	.	2792.00	2792.00	2792.00
U/L	U/L	EQ	2	1282.65	1727.25	61.30	61.30	61.30	1282.65	.	2504.00	2504.00	2504.00
U/L	U/L	EQ	3	408.96	472.12	2.88	2.88	2.88	297.00	.	927.00	927.00	927.00
U/L	U/L	EQ	2	503.75	674.93	26.50	26.50	26.50	503.75	.	981.00	981.00	981.00
U/L	U/L	EQ	1	149.00	.	149.00	149.00	149.00	149.00	149.00	149.00	149.00	149.00
U/L	U/L	EQ	2	218.40	232.78	53.80	53.80	53.80	218.40	.	383.00	383.00	383.00
U/L	U/L	EQ	1	46.40	.	46.40	46.40	46.40	46.40	46.40	46.40	46.40	46.40
10*9/L	K/UL	EQ	1	6570.00	.	6570.00	6570.00	6570.00	6570.00	6570.00	6570.00	6570.00	6570.00
/UL	K/UL	LT	1	8215.00	.	8215.00	8215.00	8215.00	8215.00	8215.00	8215.00	8215.00	8215.00
/UL	K/UL	EQ	2	7151.00	315.37	6928.00	6928.00	6928.00	7151.00	.	7374.00	7374.00	7374.00
/UL	K/UL	EQ	2	5009.50	5930.50	816.00	816.00	816.00	5009.50	.	9203.00	9203.00	9203.00
MG/DL	MG/DL	EQ	1	0.05	.	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
MG/DL	MG/DL	EQ	1	6.25	.	6.25	6.25	6.25	6.25	6.25	6.25	6.25	6.25
MG/DL	MG/DL	EQ	1	59.70	.	59.70	59.70	59.70	59.70	59.70	59.70	59.70	59.70
MG/DL	MG/DL	EQ	1	1.01	.	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01
MG/DL	MG/DL	EQ	1	3.63	.	3.63	3.63	3.63	3.63	3.63	3.63	3.63	3.63
MG/DL	MG/DL	GT	1	0.46	.	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46
MG/DL	MG/DL	EQ	12	239.33	101.23	95.00	95.00	167.00	229.00	.	331.50	392.00	392.00
MG/DL	MG/DL	EQ	15	244.73	165.74	5.00	5.00	100.00	266.00	.	380.00	485.00	485.00
MG/DL	MG/DL	EQ	11	244.45	188.88	4.00	4.00	22.00	295.00	.	411.00	485.00	485.00
MG/DL	MG/DL	EQ	12	303.92	153.78	18.00	18.00	194.50	333.50	.	432.00	490.00	490.00
MG/DL	Z	EQ	2	282.50	166.17	165.00	165.00	165.00	282.50	.	400.00	400.00	400.00
MG/DL	MG/DL	EQ	2	343.50	143.54	242.00	242.00	242.00	343.50	.	445.00	445.00	445.00

Dataset Description

DATASET	DESCRIPTION
lab_l3_test_resultn_stats_orig	This dataset contains statistical distribution and frequency of records where Result_type='N', stratified by MS_Test_Name, Result_Type, MS_Test_Sub_Category, Fast_Ind, Specimen_Source, Pt_loc, Orig_Result_Unit, Std_result_unit, MS_Result_Unit, and Modifier values.

Variable Attributes

VARIABLE	DESCRIPTION	LENGTH	TYPE	FORMAT	LABEL	SOURCE	DERIVATION	ORDER
DPID	2 character Data Partner identifier. Used in combination with SiteID to represent a unique Data Partner.	2	Char			Common Components macro variable DPID	Assigned by the SOC and populated by the DP at the site	1
SiteID	1-4 character site identifier. Used in combination with DPID to represent a unique Data Partner.	4	Char			Common Components macro variable SiteID	Assigned by the SOC and populated by the DP at the site	2
MS_test_name	Observed MS_Test_Name values	10	Char	$10.	MS_Test_Name	LAB.ms_test_name	NA	3
Result_type	Observed Result_Type	1	Char			LAB.result_type	NA	4
MS_Test_Sub_Category	Observed MS_Test_Sub_Category values	6	Char	$6.	MS_Test_Sub_Category	LAB.ms_test_sub_category	NA	5
Fast_Ind	Observed Fast_Ind values	1	Char			LAB.fast_ind	NA	6
Specimen_Source	Observed Specimen_Source	6	Char	$6.	Specimen_Source	LAB.specimen_source	NA	7
Pt_Loc	Observed Pt_loc values	1	Char			LAB.pt_loc	NA	8

Orig_Result_Unit	Observed Orig_Result_unit values	20	Char	$20.		LAB.orig_result_unit	NA	9
Std_Result_unit	Observed Std_result_unit values	11	Char			LAB.std_result_unit	NA	10
MS_Result_Unit	Observed MS_Result_unit values	11	Char	$11.	MS_Result_unit	LAB.ms_result_unit	NA	11
Modifier	Observed Modifier values	2	Char			LAB.modifier	NA	12
count	Record Count per stratum	8	Num	COMMA15.		NA	NA	13
Mean	Mean value of orig_result by stratum	8	Num	10.2		LAB.orig_result	Value as calculated by SAS Proc Means. Orig_Result is converted from character to numeric for this table	14
Std	Standard deviation value of orig_result	8	Num	10.2		LAB.orig_result	Value as calculated by SAS Proc Means. Orig_Result is converted from character to numeric for this table	15
Min	Minimum value of orig_result by stratum	8	Num			LAB.orig_result	Value as calculated by SAS Proc Means. Orig_Result is converted from character to numeric for this table	16
P5	5th percentile value of orig_result by stratum	8	Num			LAB.orig_result	Value as calculated by SAS Proc Means where Result_type='N' and MS_Result_N ne missing	17
P25	25th percentile value of orig_result by stratum	8	Num			LAB.orig_result	Value as calculated by SAS Proc Means where Result_type='N' and MS_Result_N ne missing	18

Median	Median value of orig_result by stratum	8	Num	10.2		LAB.orig_result	Value as calculated by SAS Proc Means. Orig_Result is converted from character to numeric for this table	19
Mode	Mode value of orig_result by stratum	8	Num			LAB.orig_result	Value as calculated by SAS Proc Means. Orig_Result is converted from character to numeric for this table	20
P75	75th percentile value of orig_result by stratum	8	Num			LAB.orig_result	Value as calculated by SAS Proc Means where Result_type='N' and MS_Result_N ne missing	21
P95	95th percentile value of orig_result by stratum	8	Num			LAB.orig_result	Value as calculated by SAS Proc Means where Result_type='N' and MS_Result_N ne missing	22
Max	Maximum value of orig_result by stratum	8	Num			LAB.orig_result	Value as calculated by SAS Proc Means. Orig_Result is converted from character to numeric for this table	23

Example Dataset

DPID	SiteID	MS_test_name	Result_type	MS_Test_Sub_Category	Fast_Ind	Specimen_Source	Pt_Loc	Orig_Result_Unit
MS	OC	ALP	C		X	SR_PLS	O	U/L
MS	OC	ALP	N		X	SR_PLS	E	U/L
MS	OC	ALP	N		X	SR_PLS	H	units/liter
MS	OC	ALP	N		X	SR_PLS	I	U/L
MS	OC	ALT	N		X	SR_PLS	E	U/L
MS	OC	ALT	N		X	SR_PLS	E	units/liter
MS	OC	ALT	N		X	SR_PLS	I	U/L
MS	OC	ALT	N		X	SR_PLS	O	U/L
MS	OC	ALT	N		X	SR_PLS	O	units/liter
MS	OC	ANC	N		X	BLOOD	E	10*9/liter
MS	OC	ANC	N		X	BLOOD	I	/microliter
MS	OC	ANC	N		X	BLOOD	O	/microliter
MS	OC	ANC	N		X	BLOOD	O	/mm3
MS	OC	BILI_TOT	N		X	SR_PLS	E	MG/DL
MS	OC	BILI_TOT	N		X	SR_PLS	E	mg/dL
MS	OC	BILI_TOT	N		X	SR_PLS	I	mg/dL
MS	OC	BILI_TOT	N		X	SR_PLS	O	MG/DL
MS	OC	BILI_TOT	N		X	SR_PLS	O	mg/dL
MS	OC	BILI_TOT	N		X	SR_PLS	O	MG/DL
MS	OC	CHOL_HDL	N		X	SR_PLS	E	mg/dl
MS	OC	CHOL_HDL	N		X	SR_PLS	H	mg/dl
MS	OC	CHOL_HDL	N		X	SR_PLS	I	mg/dl
MS	OC	CHOL_HDL	N		X	SR_PLS	O	mg/dl
MS	OC	CHOL_HDL	N		X	UNK	H	mg/dl
MS	OC	CHOL_LDL	N	CLC	F	SR_PLS	E	mg/dl

Std_Result_unit	MS_Result_Unit	Modifier	count	Mean	Std	Min	P5	P25	Median	Mode	P75	P95	Max
U/L	U/L	EQ	1	.	.	.	.	.	.	.	.	.	.
U/L	U/L	EQ	1	2056.22	.	2056.22	2056.22	2056.22	2056.22	2056.22	2056.22	2056.22	2056.22
U/L	U/L	EQ	2	1407.95	1958.63	22.99	22.99	22.99	1407.95	.	2792.91	2792.91	2792.91
U/L	U/L	EQ	2	1283.00	1727.67	61.35	61.35	61.35	1283.00	.	2504.65	2504.65	2504.65
U/L	U/L	EQ	3	409.35	472.56	2.88	2.88	2.88	297.31	.	927.87	927.87	927.87
U/L	U/L	EQ	2	504.16	675.38	26.59	26.59	26.59	504.16	.	981.72	981.72	981.72
U/L	U/L	EQ	1	149.06	.	149.06	149.06	149.06	149.06	149.06	149.06	149.06	149.06
U/L	U/L	EQ	2	218.84	233.27	53.89	53.89	53.89	218.84	.	383.78	383.78	383.78
U/L	U/L	EQ	1	46.43	.	46.43	46.43	46.43	46.43	46.43	46.43	46.43	46.43
10*9/L	K/UL	EQ	1	6.57	.	6.57	6.57	6.57	6.57	6.57	6.57	6.57	6.57
/UL	K/UL	LT	1	8215.00	.	8215.00	8215.00	8215.00	8215.00	8215.00	8215.00	8215.00	8215.00
/UL	K/UL	EQ	2	7151.08	315.34	6928.10	6928.10	6928.10	7151.08	.	7374.06	7374.06	7374.06
/UL	K/UL	EQ	2	5009.94	5930.58	816.39	816.39	816.39	5009.94	.	9203.49	9203.49	9203.49
MG/DL	MG/DL	EQ	1	0.05	.	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
MG/DL	MG/DL	EQ	1	6.25	.	6.25	6.25	6.25	6.25	6.25	6.25	6.25	6.25
MG/DL	MG/DL	EQ	1	59.79	.	59.79	59.79	59.79	59.79	59.79	59.79	59.79	59.79
MG/DL	MG/DL	EQ	1	1.01	.	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01
MG/DL	MG/DL	EQ	1	3.63	.	3.63	3.63	3.63	3.63	3.63	3.63	3.63	3.63
MG/DL	MG/DL	GT	1	0.46	.	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46
MG/DL	MG/DL	EQ	12	239.77	101.36	95.19	95.19	167.45	229.20	.	332.10	392.90	392.90
MG/DL	MG/DL	EQ	15	245.12	165.70	5.09	5.09	100.00	266.70	.	380.30	485.90	485.90
MG/DL	MG/DL	EQ	11	245.00	188.89	4.87	4.87	22.04	295.80	.	411.10	485.30	485.30
MG/DL	MG/DL	EQ	12	304.33	153.85	18.66	18.66	194.85	333.70	.	432.60	490.60	490.60
MG/DL	Z	EQ	2	283.25	166.24	165.70	165.70	165.70	283.25	.	400.80	400.80	400.80
MG/DL	MG/DL	EQ	2	343.65	143.75	242.00	242.00	242.00	343.65	.	445.30	445.30	445.30

Dataset Description

DATASET	DESCRIPTION
lab_l3_times	This dataset contains frequency of records stratified by MS_Test_Name, Result_Type, derived Labtm, and derived Restm values.

Variable Attributes

VARIABLE	DESCRIPTION	LENGTH	TYPE	FORMAT	LABEL	SOURCE	DERIVATION	ORDER
DPID	2 character Data Partner identifier. Used in combination with SiteID to represent a unique Data Partner.	2	Char			Common Components macro variable DPID	Assigned by the SOC and populated by the DP at the site	1
SiteID	1-4 character site identifier. Used in combination with DPID to represent a	4	Char			Common Components macro variable SiteID	Assigned by the SOC and populated by the DP at the site	2
MS_Test_Name	Observed MS_Test_Name values	10	Char	$10.	MS_Test_Name	LAB.ms_test_name	NA	3
Result_Type	Observed Result_Type values	1	Char			LAB.result_type	NA	4
Labtm	Indicator whether lab_tm is populated. 0 = Lab_tm is not populated. 1 = Lab_tm is populated.	3	Num		Lab_tm populated?	LAB.lab_tm	Convert lab_dt from numeric date to character representing whether lab_tm field is populated (e.g. null lab_dt = 0)	5
Restm	Indicator whether result_tm is populated. 0 = result_tm is not populated. 1 = result_tm is populated.	3	Num		Result_tm populated?	LAB.result_tm	Convert result_tm from numeric date to character representing whether result_tm field is populated (e.g. null lab_dt = 0)	6
count	Record Count per stratum	8	Num	COMMA15.		NA	NA	7

Example Dataset

DPID	SiteID	MS_Test_Name	Result_Type	Labtm	Restm	count
MS	OC	ALP	C	0	0	1
MS	OC	ALP	N	0	0	5
MS	OC	ALT	N	0	0	9
MS	OC	ANC	N	0	0	6
MS	OC	BILI_TOT	N	0	0	6
MS	OC	CHOL_HDL	N	0	0	52
MS	OC	CHOL_LDL	N	0	0	41
MS	OC	CHOL_TOT	N	0	0	48
MS	OC	CK	N	0	0	4
MS	OC	CK_MB	N	0	0	5
MS	OC	CK_MBI	N	0	0	6
MS	OC	CREATININE	N	0	0	5
MS	OC	D_DIMER	C	0	0	5
MS	OC	D_DIMER	N	0	0	8
MS	OC	GLUCOSE	N	0	0	15
MS	OC	HGB	N	0	0	1
MS	OC	HGBA1C	N	0	0	7
MS	OC	INR	N	0	0	2
MS	OC	LIPASE	N	0	0	8
MS	OC	PG	C	0	0	5
MS	OC	PG	N	0	0	3
MS	OC	PLATELETS	C	0	0	1
MS	OC	PLATELETS	N	0	0	6
MS	OC	SODIUM	N	0	0	55
MS	OC	TRIG	N	0	0	50

Dataset Description

DATASET	DESCRIPTION
licensed	This metadata file contains DP-specific SAS component license status.

Variable Attributes

VARIABLE	DESCRIPTION	LENGTH	TYPE	FORMAT	LABEL	SOURCE	DERIVATION	ORDER
DPID	2 character Data Partner identifier. Used in combination with SiteID to represent a unique Data Partner.	2	Char			Common Components macro variable DPID	Assigned by the SOC and populated by the DP at the site	1
SiteID	1-4 character site identifier. Used in combination with DPID to represent a unique Data Partner.	4	Char			Common Components macro variable SiteID	Assigned by the SOC and populated by the DP at the site	2
Site	Unique Data Partner identifier	6	Char			Common Components macro variables DPID and SiteID	Combination of DPID and SiteID	3
Component	Name of SAS component	8	Char			SAS metadata	Proc setinit	4
Status	License status by component	25	Char			SAS metadata	Proc setinit	5

Example Dataset

DPID	SiteID	Site	Component	Status
MS	OC	MSOC	BASE	Licensed
MS	OC	MSOC	STAT	Licensed
MS	OC	MSOC	GRAPH	Licensed
MS	OC	MSOC	ETS	Licensed
MS	OC	MSOC	AF	Not licensed
MS	OC	MSOC	IML	Licensed
MS	OC	MSOC	CONNECT	Licensed
MS	OC	MSOC	ORACLE	Not licensed
MS	OC	MSOC	ODBC	Licensed
MS	OC	MSOC	TERADATA	Not licensed

Dataset Description

DATASET	DESCRIPTION
minmax_dates	This metadata file contains derived minimum and maximum dates for data completeness.

Variable Attributes

VARIABLE	DESCRIPTION	LENGTH	TYPE	FORMAT	LABEL	SOURCE	DERIVATION	ORDER
DPID	2 character Data Partner identifier. Used in combination with SiteID to represent a unique Data	2	Char			Common Components macro variable DPID	Assigned by the SOC and populated by the DP at the site	1
SiteID	1-4 character site identifier. Used in combination with DPID to represent a unique Data Partner.	4	Char			Common Components macro variable SiteID	Assigned by the SOC and populated by the DP at the site	2
DP_MinDate	Overall DP Minimum Date for Data Completeness	8	Num	YYMMDD10.	Overall DP Minimum Date for Data Completeness	DIA|DIS|ENC|ENR|PRO.mindate	Maximum mindate	3
DP_MaxDate	Overall DP Maximum Date for Data Completeness	8	Num	YYMMDD10.	Overall DP Maximum Date for Data Completeness	DIA|DIS|ENC|ENR|PRO.maxdate	Minimum maxdate	4
DIA_MinDate	Diagnosis table Minimum Date for Data Completeness	8	Num	YYMMDD10.		DIA.adate	See functional specs	5
DIS_MinDate	Dispensing table Minimum Date for Data Completeness	8	Num	YYMMDD10.		DIS.rxdate	See functional specs	6
ENC_MinDate	Encounter table Minimum Date for Data Completeness	8	Num	YYMMDD10.		ENC.adate	See functional specs	7
ENR_MinDate	Enrollment table Minimum Date for Data Completeness	8	Num	YYMMDD10.		ENR.enr_start	See functional specs	8
PRO_MinDate	Procedure table Minimum Date for Data Completeness	8	Num	YYMMDD10.		PRO.adate	See functional specs	9
DIA_MaxDate	Diagnosis table Maximum Date for Data Completeness	8	Num	YYMMDD10.		DIA.adate	See functional specs	10

DIS_MaxDate	Dispensing table Maximum Date for Data Completeness	8	Num	YYMMDD10.		DIS.rxdate	See functional specs	11
ENC_MaxDate	Encounter table Maximum Date for Data Completeness	8	Num	YYMMDD10.		ENC.adate	See functional specs	12
ENR_MaxDate	Enrollment table Maximum Date for Data Completeness	8	Num	YYMMDD10.		ENR.enr_start	See functional specs	13
PRO_MaxDate	Procedure table Maximum Date for Data Completeness	8	Num	YYMMDD10.		PRO.adate	See functional specs	14

Example Dataset

DPID	SiteID	DP_MinDate	DP_MaxDate	DIA_MinDate	DIS_MinDate	ENC_MinDate	ENR_MinDate	PRO_MinDate
MS	OC	2004-07-01	2009-06-30	2004-07-01	2004-07-01	2004-07-01	2004-07-01	004-07-01

DIA_MaxDate	DIS_MaxDate	ENC_Max	ENR_Max	PRO_MaxD
2009-06-30	2009-06-30	2009-06-30	2009-06-30	2009-06-30

Dataset Description

DATASET	DESCRIPTION
pro_l2_px_pxtype	This dataset contains frequency of records stratified by PX_codetype and PX values.

Variable Attributes

VARIABLE	DESCRIPTION	LENGTH	TYPE	FORMAT	LABEL	SOURCE	DERIVATION	ORDER
DPID	2 character Data Partner identifier. Used in combination with SiteID to represent a unique Data Partner.	2	Char			Common Components macro variable DPID	Assigned by the SOC and populated by the DP at the site	1
SiteID	1-4 character site identifier. Used in combination with DPID to represent a unique Data Partner.	4	Char			Common Components macro variable SiteID	Assigned by the SOC and populated by the DP at the site	2
PX	Observed Px values	11	Char			PROC.px	NA	3
PX_CODETYPE	Observed Px_codetype values	2	Char			PROC.px_codetype	NA	4
count	Record Count per stratum	8	Num	COMMA15.		NA	NA	5

Example Dataset

DPID	SiteID	PX	PX_CODETYPE	count
MS	OC	00140	C4	1
MS	OC	00400	C4	2
MS	OC	00797	C4	1
MS	OC	00840	C4	1
MS	OC	01961	C4	2
MS	OC	01967	C4	2
MS	OC	10061	C4	6
MS	OC	11056	C4	1
MS	OC	11406	C4	1
MS	OC	11422	C4	1
MS	OC	11721	C4	24
MS	OC	12001	C4	2
MS	OC	12002	C4	1
MS	OC	12011	C4	1
MS	OC	12035	C4	1
MS	OC	15823	C4	1
MS	OC	19103	C4	1
MS	OC	19125	C4	1
MS	OC	19290	C4	1
MS	OC	20610	C4	1
MS	OC	27446	C4	1
MS	OC	29425	C4	1
MS	OC	29876	C4	1
MS	OC	29881	C4	1
MS	OC	36245	C4	1

Dataset Description

DATASET	DESCRIPTION
pro_l3_enctype_pxtype_ym	This dataset contains frequency of records stratified by derived year-month, enctype, and px_codetype values.

Variable Attributes

VARIABLE	DESCRIPTION	LENGTH	TYPE	FORMAT	LABEL	SOURCE	DERIVATION	ORDER
DPID	2 character Data Partner identifier. Used in combination with SiteID to represent a unique Data Partner.	2	Char			Common Components macro variable DPID	Assigned by the SOC and populated by the DP at the site	1
SiteID	1-4 character site identifier. Used in combination with DPID to represent a unique Data Partner.	4	Char			Common Components macro variable SiteID	Assigned by the SOC and populated by the DP at the site	2
YearMonth	Derived Year-Month values	7	Char			PRO.adate	Convert numeric date to a character value representing the corresponding year-month	3
ENCTYPE	Observed Enctype values	2	Char			ENC.enctype	NA	4
PX_CODETYPE	Observed Px_codetype values	2	Char			PROC.px_codetype	NA	5
count	Record Count per stratum	8	Num	COMMA15.		NA	NA	6

Example Dataset

DPID	SiteID	YearMonth	ENCTYPE	PX_CODETYPE	count
MS	OC	2004-07	AV	C4	17
MS	OC	2004-07	AV	HC	38
MS	OC	2004-08	AV	C4	23
MS	OC	2004-08	AV	HC	31
MS	OC	2004-09	AV	C4	12
MS	OC	2004-09	AV	HC	39
MS	OC	2004-10	AV	C4	22
MS	OC	2004-10	AV	HC	28
MS	OC	2004-11	AV	C4	17
MS	OC	2004-11	AV	HC	42
MS	OC	2004-11	ED	C4	1
MS	OC	2004-12	AV	C4	19
MS	OC	2004-12	AV	HC	41
MS	OC	2005-01	AV	C4	65
MS	OC	2005-01	AV	HC	38
MS	OC	2005-01	ED	C4	2
MS	OC	2005-02	AV	C4	22
MS	OC	2005-02	AV	HC	43
MS	OC	2005-02	ED	C4	2
MS	OC	2005-03	AV	C4	27
MS	OC	2005-03	AV	HC	46
MS	OC	2005-04	AV	C4	24
MS	OC	2005-04	AV	HC	41
MS	OC	2005-04	IP	09	1
MS	OC	2005-04	IP	C4	2

Dataset Description

DATASET	DESCRIPTION
pro_l3_px_per_enc_stats	This dataset contains descriptive statistics for the frequency of procedures (distinct px and px_codetype) per patient encounter.

Variable Attributes

VARIABLE	DESCRIPTION	LENGTH	TYPE	FORMAT	LABEL	SOURCE	DERIVATION	ORDER
DPID	2 character Data Partner identifier. Used in combination with SiteID to represent a unique Data Partner.	2	Char			Common Components macro variable DPID	Assigned by the SOC and populated by the DP at the site	1
SiteID	1-4 character site identifier. Used in combination with DPID to represent a unique Data Partner.	4	Char			Common Components macro variable SiteID	Assigned by the SOC and populated by the DP at the site	2
enc	Frequency of unique encounters	8	Num	COMMA15.		PRO.patid|encounterid	NA	3
pxs	Frequency of unique procedures	8	Num	COMMA15.		PRO.px_codetype|px	NA	4
mean	Mean number of unique procedures per encounter	8	Num	F10.2		PRO.patid|encounterid|px_codetype|px	Value as calculated by SAS Proc Means	5
std	Standard deviation of number of unique procedures per encounter	8	Num	F10.2		PRO.patid|px_codetype|px	Value as calculated by SAS Proc Means	6
min	Minimum number of unique procedures per encounter	8	Num			PRO.patid|encounterid|px_codetype|px	Value as calculated by SAS Proc Means	7
p1	1st percentile value of unique procedures per encounter	8	Num			PRO.patid|encounterid|px_codetype|px	Value as calculated by SAS Proc Means	8
p5	5th percentile value of unique procedures per encounter	8	Num			PRO.patid|encounterid|px_codetype|px	Value as calculated by SAS Proc Means	9
p25	25th percentile value of unique procedures per encounter	8	Num			PRO.patid|encounterid|px_codetype|px	Value as calculated by SAS Proc Means	10
median	Median number of unique procedures per encounter	8	Num	F10.1		PRO.patid|encounterid|px_codetype|px	Value as calculated by SAS Proc Means	11
p75	75th percentile value of unique procedures per encounter	8	Num			PRO.patid|encounterid|px_codetype|px	Value as calculated by SAS Proc Means	12

p95	95th percentile value of unique procedures per encounter	8	Num			PRO.patid|encounterid|px_codetype|px	Value as calculated by SAS Proc Means	13
p99	99th percentile value of unique procedures per encounter	8	Num			PRO.patid|encounterid|px_codetype|px	Value as calculated by SAS Proc Means	14
max	Maximum number of unique procedures per encounter	8	Num			PRO.patid|encounterid|px_codetype|px	Value as calculated by SAS Proc Means	15

Example Dataset

DPID	SiteID	enc	pxs	mean	std	min	p1	p5
MS	OC	3,087	4,640	1.50	1.80	1	1	1

p25	median	p75	p95	p99	max
1	1.0	1	3	10	27

Dataset Description

DATASET	DESCRIPTION
{module}_signature	This metadata file contains module-level metadata and basic benchmarking statistics after each module has

Variable Attributes

VARIABLE	DESCRIPTION	LENGTH	TYPE	FORMAT	LABEL	SOURCE	DERIVATION	ORDER
Variable	Metadata variable	14	Char			See functional specs	NA	1
Value	Metadata value	21	Char			See functional specs	NA	2

Example Dataset

Variable	Value
DPID	MS
SiteID	OC
MSReqID	soc_qar_v410_msoc_b4
MSProjID	soc
MSWPType	qar
MSWPID	v410
MSDPID	msoc
MSVerID	b4
QAVer	4.1.0
SCDMVer	6.0.2
Module	enr
OSABBR	WIN
OSNAME	X64_7PRO
SASVersion	9.4
SASVersionLong	9.04.01M4P110916
RunType	FORE
NCPU	4
StartTime	22FEB2018:09:19:45.50
StopTime	22FEB2018:09:19:46.50
Seconds	1
RunTime	0 h 0 m 0 s