

# EEMS-2005-0007 CDAS Masterfile Data Dictionary

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## Document Summary

Property	Value
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Entries	639
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# EEMS-2005-0007 CDAS Masterfile: Data Dictionary

## Section 1: Identifiers

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Class	Variable	Label	Description	Format Text
01. Principal	<b>build</b>	Current Build		Char
01. Principal	<b>plco_id</b>	PLCO ID		Char
01. Principal	<b>selection_build</b>	Masterfile Build Used for Population Selection		Char

## Section 2: Study

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Class	Variable	Label	Description	Format Text
01. Principal	<b>in_bio</b>	In Biochemical		1="Yes"
01. Principal	<b>in_hrt</b>	In HRT Study		0="No" 1="Yes"
01. Principal	<b>in_pro</b>	In Prolactin Study		0="No" 1="Yes"
01. Principal	<b>is_case</b>	Case Status		0="Non-Case" 1="Case"

## Section 3: Match

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Class	Variable	Label	Description	Format Text
01. Principal	<b>match_agelevel</b>	Age level at randomization		0="55-59" 1="60-64" 2="65-69" 3="70-74"
01. Principal	<b>match_fiscal_yr</b>	Fiscal Year		numeric
01. Principal	<b>match_rndyear</b>	Randomization Year		numeric .="Missing"
01. Principal	<b>sampling_fraction</b>	Sampling Fraction		numeric

## Section 4: Specimen

Class	Variable	Label	Description	Format Text
01. Principal	<b>bio_sample_draw days</b>	Biochemical Days from Randomization to Blood Collection		Numeric
01. Principal	<b>bio_sample_flaw _status</b>	Biochemical Worst Flaw Status for Vial		0="Empty/Lost/Broken or otherwise Unusable" 4="Controlled Thaw - not Hemolyzed"
01. Principal	<b>bio_sample_stud yr</b>	Biochemical Study Year of Blood Collection		Numeric
01. Principal	<b>bio_sample_time</b>	Biochemical Time of Day of Blood Collection	Time of day is the hour within which the blood was collected, based on the 24 hour clock.	numeric
01. Principal	<b>bio_sample_yr</b>	Biochemical Calendar Year of Blood Collection		Numeric
01. Principal	<b>hrt_sample_draw days</b>	HRT Days from Randomization to Blood Collection		Numeric .="Missing"
01. Principal	<b>hrt_sample_flaw _status</b>	HRT Worst Flaw Status for Vial		.="Missing" 0="Empty/Lost/Broken or otherwise Unusable" 1="Icteric, Lipemic, or Uncontrolled Thaw" 7="Not Full (not Hemolyzed, no Thaws)" 8="Perfect"
01. Principal	<b>hrt_sample_stud yr</b>	HRT Study Year of Blood Collection		Numeric .="Missing"
01. Principal	<b>hrt_sample_time</b>	HRT Time of Day of Blood Collection	Time of day is the hour within which the blood was collected, based on the 24 hour clock.	numeric .="Missing"
01. Principal	<b>hrt_sample_yr</b>	HRT Calendar Year of Blood Collection		Numeric .="Missing"
01. Principal	<b>pro_sample_dra wdays</b>	Prolactin Days from Randomization to Blood Collection		Numeric .="Missing"
01. Principal	<b>pro_sample_flaw _status</b>	Prolactin Worst Flaw Status for Vial		.="Missing" 0="Empty/Lost/Broken or otherwise Unusable" 5="Hemolyzed - no Thaws" 8="Perfect"
01. Principal	<b>pro_sample_stud yr</b>	Prolactin Study Year of Blood Collection		Numeric .="Missing"
01. Principal	<b>pro_sample_time</b>	Prolactin Time of Day of Blood Collection	Time of day is the hour within which the blood was collected, based on the 24 hour clock.	numeric .="Missing"

Class	Variable	Label	Description	Format Text
01. Principal	<b>pro_sample_yr</b>	Prolactin Calendar Year of Blood Collection		Numeric .="Missing"

## Section 5: Results

Class	Variable	Label	Description	Format Text
01. Principal	<b>igf1</b>	IGF-1		numeric .="Missing"
01. Principal	<b>igfbp3</b>	IGFBP-3		numeric .="Missing"
01. Principal	<b>ln_conj_e1</b>	E1: log transformed conjugated estrone (pg/0.05ml serum)		numeric .="Missing"
01. Principal	<b>ln_conj_e2</b>	E2: log transformed conjugated estradiol (pg/0.05ml serum)		numeric .="Missing"
01. Principal	<b>ln_conj_e3</b>	E3: log transformed conjugated estriol (pg/0.05ml serum)		numeric .="Missing"
01. Principal	<b>ln_conj_meoe1_2</b>	Meoe1_2: log transformed conjugated 2-methoxyestrone (pg/0.05ml serum)		numeric .="Missing"
01. Principal	<b>ln_conj_meoe2_2</b>	Meoe2_2: log transformed conjugated 2-methoxyestradiol (pg/0.05ml serum)		numeric .="Missing"
01. Principal	<b>ln_free_e1</b>	E1: log transformed unconjugated estrone (pg/0.05ml serum)		numeric .="Missing"
01. Principal	<b>ln_free_e2</b>	E2: log transformed unconjugated estradiol (pg/0.05ml serum)		numeric .="Missing"
01. Principal	<b>ln_free_e3</b>	E3: log transformed unconjugated estriol (pg/0.05ml serum)		numeric .="Missing"
01. Principal	<b>ln_free_meoe1_2</b>	Meoe1_2: log transformed unconjugated 2-methoxyestrone (pg/0.05ml serum)		numeric .="Missing"
01. Principal	<b>ln_free_meoe2_2</b>	Meoe2_2: log transformed unconjugated 2-methoxyestradiol (pg/0.05ml serum)		numeric .="Missing"
01. Principal	<b>ln_total_e1</b>	E1: log transformed total estrone (pg/0.05ml serum)		numeric .="Missing"
01. Principal	<b>ln_total_e2</b>	E2: log transformed total estradiol (pg/0.05ml serum)		numeric .="Missing"

Class	Variable	Label	Description	Format Text
01. Principal	<b>In_total_e3</b>	E3: log transformed total estriol (pg/0.05ml serum)		numeric .="Missing"
01. Principal	<b>In_total_epie3_16</b>	Epie3_16: log transformed total 16-epiestriol (pg/0.05ml serum)		numeric .="Missing"
01. Principal	<b>In_total_epie3_17</b>	Epie3_17: log transformed total 17-epiestriol (pg/0.05ml serum)		numeric .="Missing"
01. Principal	<b>In_total_ketoe2_16</b>	Ketoe2_16: log transformed total 16-ketoestradiol (pg/0.05ml serum)		numeric .="Missing"
01. Principal	<b>In_total_meoe1_2</b>	Meoe1_2: log transformed total 2-methoxyestrone (pg/0.05ml serum)		numeric .="Missing"
01. Principal	<b>In_total_meoe1_3</b>	Meoe1_3: log transformed total 2-hydroxyestrone-3-methyl ether (pg/0.05ml serum)		numeric .="Missing"
01. Principal	<b>In_total_meoe1_4</b>	Meoe1_4: log transformed total 4-methoxyestrone (pg/0.05ml serum)		numeric .="Missing"
01. Principal	<b>In_total_meoe2_2</b>	Meoe2_2: log transformed total 2-methoxyestradiol (pg/0.05ml serum)		numeric .="Missing"
01. Principal	<b>In_total_meoe2_4</b>	Meoe2_4: log transformed total 4-methoxyestradiol (pg/0.05ml serum)		numeric .="Missing"
01. Principal	<b>In_total_oh1_16a</b>	Ohe1_16a: log transformed total 16a-hydroxyestrone (pg/0.05ml serum)		numeric .="Missing"
01. Principal	<b>In_total_oh1_2</b>	Ohe1_2: log transformed total 2-hydroxyestrone (pg/0.05ml serum)		numeric .="Missing"
01. Principal	<b>In_total_oh1_4</b>	Ohe1_4: log transformed total 4-hydroxyestrone (pg/0.05ml serum)		numeric .="Missing"
01. Principal	<b>In_total_oh2_2</b>	Ohe2_2: log transformed total 2-hydroxyestradiol (pg/0.05ml serum)		numeric .="Missing"

Class	Variable	Label	Description	Format Text
01. Principal	<b>log104_m_total_16path_estr</b>	Log Base1.04 EM Ratio: Total 16-pathway/Total parent estrogens		numeric .="Missing"
01. Principal	<b>log104_m_total_2cat_2methylcat</b>	Log Base1.04 EM Ratio: Total 2-catechols/Total 2-methylated catechols		numeric .="Missing"
01. Principal	<b>log104_m_total_2methylcat_2cat</b>	Log Base1.04 EM Ratio: Total 2-methylated catechols/Total 2-catechols		numeric .="Missing"
01. Principal	<b>log104_m_total_2ohe1_16aohe1</b>	Log Base1.04 EM Ratio: Total 2-hydroxyestrone/Total 16a-hydroxyestrone		numeric .="Missing"
01. Principal	<b>log104_m_total_2path_16path</b>	Log Base1.04 EM Ratio: Total 2-pathway/Total 16-pathway		numeric .="Missing"
01. Principal	<b>log104_m_total_2path_4path</b>	Log Base1.04 EM Ratio: Total 2-pathway/Total 4-pathway		numeric .="Missing"
01. Principal	<b>log104_m_total_2path_estr</b>	Log Base1.04 EM Ratio: Total 2-pathway/Total parent estrogens		numeric .="Missing"
01. Principal	<b>log104_m_total_4cat_4methylcat</b>	Log Base1.04 EM Ratio: Total 4-catechols/Total 4-methylated catechols		numeric .="Missing"
01. Principal	<b>log104_m_total_4methylcat_4cat</b>	Log Base1.04 EM Ratio: Total 4-methylated catechols/Total 4-catechols		numeric .="Missing"
01. Principal	<b>log104_m_total_4path_16path</b>	Log Base1.04 EM Ratio: Total 4-pathway/Total 16-pathway		numeric .="Missing"
01. Principal	<b>log104_m_total_4path_estr</b>	Log Base1.04 EM Ratio: Total 4-pathway/Total parent estrogens		numeric .="Missing"
01. Principal	<b>log104_m_total_e3_estr</b>	Log Base1.04 EM Ratio: Total estriol/Total parent estrogens		numeric .="Missing"
01. Principal	<b>log12_m_conj_16pathway</b>	Log Base1.2: Conjugated 16-Pathway (picomoles/ml serum)		numeric .="Missing"

Class	Variable	Label	Description	Format Text
01. Principal	<b>log12_m_conj_2_methylcat</b>	Log Base1.2: Conjugated 2-Methylated catechols (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>log12_m_conj_e1</b>	Log Base1.2: E1: conjugated estrone (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>log12_m_conj_e2</b>	Log Base1.2: E2: conjugated estradiol (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>log12_m_conj_e3</b>	Log Base1.2: E3: conjugated estriol (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>log12_m_conj_estr</b>	Log Base1.2: Conjugated parent estrogens (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>log12_m_conj_free_e1</b>	Log Base1.2 EM Ratio: Conjugated/Free estrone		numeric .="Missing"
01. Principal	<b>log12_m_conj_free_e2</b>	Log Base1.2 EM Ratio: Conjugated/Free estradiol		numeric .="Missing"
01. Principal	<b>log12_m_conj_free_e3</b>	Log Base1.2 EM Ratio: Conjugated/Free estriol		numeric .="Missing"
01. Principal	<b>log12_m_conj_free_estr</b>	Log Base1.2 EM Ratio: Conjugated/Free parent estrogens		numeric .="Missing"
01. Principal	<b>log12_m_conj_free_meoe1_2</b>	Log Base1.2 EM Ratio: Conjugated/Free 2-methoxyestrone		numeric .="Missing"
01. Principal	<b>log12_m_conj_free_meoe2_2</b>	Log Base1.2 EM Ratio: Conjugated/Free 2-methoxyestradiol		numeric .="Missing"
01. Principal	<b>log12_m_conj_free_total</b>	Log Base1.2 EM Ratio: Conjugated/Free total metabolites		numeric .="Missing"
01. Principal	<b>log12_m_conj_meoe1_2</b>	Log Base1.2: Meoe1_2: conjugated 2-methoxyestrone (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>log12_m_conj_meoe2_2</b>	Log Base1.2: Meoe2_2: conjugated 2-methoxyestradiol (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>log12_m_conj_total</b>	Log Base1.2: Total conjugated metabolites (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>log12_m_free_16_pathway</b>	Log Base1.2: Unconjugated 16-Pathway (picomoles/ml serum)		numeric .="Missing"

Class	Variable	Label	Description	Format Text
01. Principal	<b>log12_m_free_2_methylcat</b>	Log Base1.2: Unconjugated 2-Methylated catechols (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>log12_m_free_e1</b>	Log Base1.2: E1: unconjugated estrone (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>log12_m_free_e2</b>	Log Base1.2: E2: unconjugated estradiol (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>log12_m_free_e3</b>	Log Base1.2: E3: unconjugated estriol (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>log12_m_free_estr</b>	Log Base1.2: Unconjugated parent estrogens (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>log12_m_free_m_eoe1_2</b>	Log Base1.2: Meoe1_2: unconjugated 2-methoxyestrone (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>log12_m_free_m_eoe2_2</b>	Log Base1.2: Meoe2_2: unconjugated 2-methoxyestradiol (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>log12_m_free_total</b>	Log Base1.2: Total unconjugated metabolites (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>log12_m_total_16_path_estr</b>	Log Base1.2 EM Ratio: Total 16-pathway/Total parent estrogens		numeric .="Missing"
01. Principal	<b>log12_m_total_16_pathway</b>	Log Base1.2: Total 16-Pathway (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>log12_m_total_2cat_2methylcat</b>	Log Base1.2 EM Ratio: Total 2-catechols/Total 2-methylated catechols		numeric .="Missing"
01. Principal	<b>log12_m_total_2catechol</b>	Log Base1.2: Total 2-Catechols (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>log12_m_total_2methylcat</b>	Log Base1.2: Total 2-Methylated catechols (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>log12_m_total_2methylcat_2cat</b>	Log Base1.2 EM Ratio: Total 2-methylated catechols/Total 2-catechols		numeric .="Missing"

Class	Variable	Label	Description	Format Text
01. Principal	<b>log12_m_total_2 ohe1_16a</b> <b>ohe1</b>	Log Base1.2 EM Ratio: Total 2-hydroxyestrone/Total 16a-hydroxyestrone		numeric .="Missing"
01. Principal	<b>log12_m_total_2 path_16</b> <b>path</b>	Log Base1.2 EM Ratio: Total 2-pathway/Total 16-pathway		numeric .="Missing"
01. Principal	<b>log12_m_total_2 path_4</b> <b>path</b>	Log Base1.2 EM Ratio: Total 2-pathway/Total 4-pathway		numeric .="Missing"
01. Principal	<b>log12_m_total_2 path_estr</b>	Log Base1.2 EM Ratio: Total 2-pathway/Total parent estrogens		numeric .="Missing"
01. Principal	<b>log12_m_total_2 pathway</b>	Log Base1.2: Total 2-Pathway (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>log12_m_total_4c at_4methyl</b> <b>cat</b>	Log Base1.2 EM Ratio: Total 4-catechols/Total 4-methylated catechols		numeric .="Missing"
01. Principal	<b>log12_m_total_4c atechol</b>	Log Base1.2: Total 4-Catechols (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>log12_m_total_4 methyl</b> <b>cat</b>	Log Base1.2: Total 4-Methylated catechols (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>log12_m_total_4 methyl</b> <b>cat_4</b> <b>cat</b>	Log Base1.2 EM Ratio: Total 4-methylated catechols/Total 4-catechols		numeric .="Missing"
01. Principal	<b>log12_m_total_4 path_16</b> <b>path</b>	Log Base1.2 EM Ratio: Total 4-pathway/Total 16-pathway		numeric .="Missing"
01. Principal	<b>log12_m_total_4 path_estr</b>	Log Base1.2 EM Ratio: Total 4-pathway/Total parent estrogens		numeric .="Missing"
01. Principal	<b>log12_m_total_4 pathway</b>	Log Base1.2: Total 4-Pathway (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>log12_m_total_e1</b>	Log Base1.2: E1: total estrone (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>log12_m_total_e2</b>	Log Base1.2: E2: total estradiol (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>log12_m_total_e3</b>	Log Base1.2: E3: total estriol (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>log12_m_total_e3 _estr</b>	Log Base1.2 EM Ratio: Total estriol/Total parent estrogens		numeric .="Missing"

Class	Variable	Label	Description	Format Text
01. Principal	<b>log12_m_total_epie3_16</b>	Log Base1.2: Epie3_16: total 16-epiestriol (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>log12_m_total_epie3_17</b>	Log Base1.2: Epie3_17: total 17-epiestriol (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>log12_m_total_estr</b>	Log Base1.2: Total parent estrogens (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>log12_m_total_ketoe2_16</b>	Log Base1.2: Ketoe2_16: total 16-ketoestradiol (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>log12_m_total_mee1_2</b>	Log Base1.2: Mee1_2: total 2-methoxyestrone (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>log12_m_total_mee1_3</b>	Log Base1.2: Mee1_3: total 2-hydroxyestrone-3-me thyl ether (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>log12_m_total_mee1_4</b>	Log Base1.2: Mee1_4: total 4-methoxyestrone (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>log12_m_total_mee2_2</b>	Log Base1.2: Mee2_2: total 2-methoxyestradiol (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>log12_m_total_mee2_4</b>	Log Base1.2: Mee2_4: total 4-methoxyestradiol (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>log12_m_total_oh1_16a</b>	Log Base1.2: Ohe1_16a: total 16a-hydroxyestrone (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>log12_m_total_oh1_2</b>	Log Base1.2: Ohe1_2: total 2-hydroxyestrone (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>log12_m_total_oh1_4</b>	Log Base1.2: Ohe1_4: total 4-hydroxyestrone (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>log12_m_total_oh2_2</b>	Log Base1.2: Ohe2_2: total 2-hydroxyestradiol (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>log12_m_total_total</b>	Log Base1.2: Total total metabolites (picomoles/ml serum)		numeric .="Missing"

Class	Variable	Label	Description	Format Text
01. Principal	<b>log12_mpct_conj_16pathway</b>	Log Base1.2 Pct Conjugated 16-Pathway (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>log12_mpct_conj_2methylcat</b>	Log Base1.2 Pct Conjugated 2-Methylated catechols (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>log12_mpct_conj_e1</b>	Log Base1.2 Pct E1: conjugated estrone (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>log12_mpct_conj_e2</b>	Log Base1.2 Pct E2: conjugated estradiol (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>log12_mpct_conj_e3</b>	Log Base1.2 Pct E3: conjugated estriol (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>log12_mpct_conj_estr</b>	Log Base1.2 Pct Conjugated parent estrogens (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>log12_mpct_conj_meoe1_2</b>	Log Base1.2 Pct Meoe1_2: conjugated 2-methoxyestrone (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>log12_mpct_conj_meoe2_2</b>	Log Base1.2 Pct Meoe2_2: conjugated 2-methoxyestradiol (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>log12_mpct_conj_total</b>	Log Base1.2 Pct Total conjugated metabolites (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>log12_mpct_free_16pathway</b>	Log Base1.2 Pct Unconjugated 16-Pathway (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>log12_mpct_free_2methylcat</b>	Log Base1.2 Pct Unconjugated 2-Methylated catechols (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>log12_mpct_free_e1</b>	Log Base1.2 Pct E1: unconjugated estrone (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>log12_mpct_free_e2</b>	Log Base1.2 Pct E2: unconjugated estradiol (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>log12_mpct_free_e3</b>	Log Base1.2 Pct E3: unconjugated estriol (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>log12_mpct_free_estr</b>	Log Base1.2 Pct Unconjugated parent estrogens (picomoles/ml serum)		numeric .="Missing"

Class	Variable	Label	Description	Format Text
01. Principal	<b>log12_mpct_free_meoe1_2</b>	Log Base1.2 Pct Meoe1_2: unconjugated 2-methoxyestrone (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>log12_mpct_free_meoe2_2</b>	Log Base1.2 Pct Meoe2_2: unconjugated 2-methoxyestradiol (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>log12_mpct_free_total</b>	Log Base1.2 Pct Total unconjugated metabolites (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>log12_mpct_total_16pathway</b>	Log Base1.2 Pct Total 16-Pathway (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>log12_mpct_total_2catechol</b>	Log Base1.2 Pct Total 2-Catechols (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>log12_mpct_total_2methylcat</b>	Log Base1.2 Pct Total 2-Methylated catechols (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>log12_mpct_total_2pathway</b>	Log Base1.2 Pct Total 2-Pathway (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>log12_mpct_total_4catechol</b>	Log Base1.2 Pct Total 4-Catechols (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>log12_mpct_total_4methylcat</b>	Log Base1.2 Pct Total 4-Methylated catechols (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>log12_mpct_total_4pathway</b>	Log Base1.2 Pct Total 4-Pathway (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>log12_mpct_total_e1</b>	Log Base1.2 Pct E1: total estrone (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>log12_mpct_total_e2</b>	Log Base1.2 Pct E2: total estradiol (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>log12_mpct_total_e3</b>	Log Base1.2 Pct E3: total estriol (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>log12_mpct_total_epie3_16</b>	Log Base1.2 Pct Epie3_16: total 16-epiestriol (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>log12_mpct_total_epie3_17</b>	Log Base1.2 Pct Epie3_17: total 17-epiestriol (picomoles/ml serum)		numeric .="Missing"

Class	Variable	Label	Description	Format Text
01. Principal	<b>log12_mpct_total_estr</b>	Log Base1.2 Pct Total parent estrogens (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>log12_mpct_total_ketoe2_16</b>	Log Base1.2 Pct Ketoe2_16: total 16-ketoestradiol (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>log12_mpct_total_meoe1_2</b>	Log Base1.2 Pct Meoe1_2: total 2-methoxyestrone (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>log12_mpct_total_meoe1_3</b>	Log Base1.2 Pct Meoe1_3: total 2-hydroxyestrone-3-methyl ether (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>log12_mpct_total_meoe1_4</b>	Log Base1.2 Pct Meoe1_4: total 4-methoxyestrone (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>log12_mpct_total_meoe2_2</b>	Log Base1.2 Pct Meoe2_2: total 2-methoxyestradiol (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>log12_mpct_total_meoe2_4</b>	Log Base1.2 Pct Meoe2_4: total 4-methoxyestradiol (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>log12_mpct_total_oh1_16a</b>	Log Base1.2 Pct Ohe1_16a: total 16a-hydroxyestrone (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>log12_mpct_total_oh1_2</b>	Log Base1.2 Pct Ohe1_2: total 2-hydroxyestrone (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>log12_mpct_total_oh1_4</b>	Log Base1.2 Pct Ohe1_4: total 4-hydroxyestrone (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>log12_mpct_total_oh2_2</b>	Log Base1.2 Pct Ohe2_2: total 2-hydroxyestradiol (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>m_conj_16pathway</b>	EM Group: Conjugated 16-Pathway (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>m_conj_16pathway_cat</b>	cat, m_conj_16pathway_cat		numeric .="Missing"
01. Principal	<b>m_conj_16pathway_med</b>	median, m_conj_16pathway_med		numeric .="Missing"

Class	Variable	Label	Description	Format Text
01. Principal	<b>m_conj_16pathway_quin</b>	quintile, m_conj_16pathway_quin		numeric .="Missing"
01. Principal	<b>m_conj_2methylcat</b>	EM Group: Conjugated 2-Methylated catechols (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>m_conj_2methylcat_cat</b>	cat, m_conj_2methylcat_cat		numeric .="Missing"
01. Principal	<b>m_conj_2methylcat_med</b>	median, m_conj_2methylcat_med		numeric .="Missing"
01. Principal	<b>m_conj_2methylcat_quin</b>	quintile,m_conj_2methylcat_quin		numeric .="Missing"
01. Principal	<b>m_conj_e1</b>	E1: conjugated estrone (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>m_conj_e1_cat</b>	cat, m_conj_e1_cat		numeric .="Missing"
01. Principal	<b>m_conj_e1_med</b>	median, m_conj_e1_med		numeric .="Missing"
01. Principal	<b>m_conj_e1_quin</b>	quintile,m_conj_e1_quin		numeric .="Missing"
01. Principal	<b>m_conj_e2</b>	E2: conjugated estradiol (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>m_conj_e2_cat</b>	cat, m_conj_e2_cat		numeric .="Missing"
01. Principal	<b>m_conj_e2_med</b>	median, m_conj_e2_med		numeric .="Missing"
01. Principal	<b>m_conj_e2_quin</b>	quintile,m_conj_e2_quin		numeric .="Missing"
01. Principal	<b>m_conj_e3</b>	E3: conjugated estriol (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>m_conj_e3_cat</b>	cat, m_conj_e3_cat		numeric .="Missing"
01. Principal	<b>m_conj_e3_med</b>	median, m_conj_e3_med		numeric .="Missing"
01. Principal	<b>m_conj_e3_quin</b>	quintile,m_conj_e3_quin		numeric .="Missing"
01. Principal	<b>m_conj_estr</b>	EM Group: Conjugated parent estrogens (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>m_conj_estr_cat</b>	cat, m_conj_estr_cat		numeric .="Missing"
01. Principal	<b>m_conj_estr_med</b>	median, m_conj_estr_med		numeric .="Missing"
01. Principal	<b>m_conj_estr_quin</b>	quintile,m_conj_estr_quin		numeric .="Missing"

Class	Variable	Label	Description	Format Text
01. Principal	<b>m_conj_free_e1</b>	EM Ratio: Conjugated/Free estrone (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>m_conj_free_e1_cat</b>	cat, m_conj_free_e1_cat		numeric .="Missing"
01. Principal	<b>m_conj_free_e1_med</b>	median, m_conj_free_e1_med		numeric .="Missing"
01. Principal	<b>m_conj_free_e1_quin</b>	quintile,m_conj_free_e 1_quin		numeric .="Missing"
01. Principal	<b>m_conj_free_e2</b>	EM Ratio: Conjugated/Free estradiol (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>m_conj_free_e2_cat</b>	cat, m_conj_free_e2_cat		numeric .="Missing"
01. Principal	<b>m_conj_free_e2_med</b>	median, m_conj_free_e2_med		numeric .="Missing"
01. Principal	<b>m_conj_free_e2_quin</b>	quintile,m_conj_free_e 2_quin		numeric .="Missing"
01. Principal	<b>m_conj_free_e3</b>	EM Ratio: Conjugated/Free estriol (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>m_conj_free_e3_cat</b>	cat, m_conj_free_e3_cat		numeric .="Missing"
01. Principal	<b>m_conj_free_e3_med</b>	median, m_conj_free_e3_med		numeric .="Missing"
01. Principal	<b>m_conj_free_e3_quin</b>	quintile,m_conj_free_e 3_quin		numeric .="Missing"
01. Principal	<b>m_conj_free_estr</b>	EM Ratio: Conjugated/Free parent estrogens (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>m_conj_free_estr_cat</b>	cat, m_conj_free_estr_cat		numeric .="Missing"
01. Principal	<b>m_conj_free_estr_med</b>	median, m_conj_free_estr_med		numeric .="Missing"
01. Principal	<b>m_conj_free_estr_quin</b>	quintile,m_conj_free_e str_quin		numeric .="Missing"
01. Principal	<b>m_conj_free_me oe1_2</b>	EM Ratio: Conjugated/Free 2-methoxyestrone (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>m_conj_free_me oe1_2_cat</b>	cat, m_conj_free_meoe1_2 _cat		numeric .="Missing"
01. Principal	<b>m_conj_free_me oe1_2_med</b>	median, m_conj_free_meoe1_2 _med		numeric .="Missing"
01. Principal	<b>m_conj_free_me oe1_2_quin</b>	quintile,m_conj_free_m eoe1_2_quin		numeric .="Missing"

Class	Variable	Label	Description	Format Text
01. Principal	<b>m_conj_free_meoe2_2</b>	EM Ratio: Conjugated/Free 2-methoxyestradiol (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>m_conj_free_meoe2_2_cat</b>	cat, m_conj_free_meoe2_2_cat		numeric .="Missing"
01. Principal	<b>m_conj_free_meoe2_2_med</b>	median, m_conj_free_meoe2_2_med		numeric .="Missing"
01. Principal	<b>m_conj_free_meoe2_2_quin</b>	quintile,m_conj_free_meoe2_2_quin		numeric .="Missing"
01. Principal	<b>m_conj_free_total</b>	EM Ratio: Conjugated/Free total metabolites (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>m_conj_free_total_cat</b>	cat, m_conj_free_total_cat		numeric .="Missing"
01. Principal	<b>m_conj_free_total_med</b>	median, m_conj_free_total_med		numeric .="Missing"
01. Principal	<b>m_conj_free_total_quin</b>	quintile,m_conj_free_total_quin		numeric .="Missing"
01. Principal	<b>m_conj_meoe1_2</b>	Meoe1_2: conjugated 2-methoxyestrone (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>m_conj_meoe1_2_cat</b>	cat, m_conj_meoe1_2_cat		numeric .="Missing"
01. Principal	<b>m_conj_meoe1_2_med</b>	median, m_conj_meoe1_2_med		numeric .="Missing"
01. Principal	<b>m_conj_meoe1_2_quin</b>	quintile,m_conj_meoe1_2_quin		numeric .="Missing"
01. Principal	<b>m_conj_meoe2_2</b>	Meoe2_2: conjugated 2-methoxyestradiol (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>m_conj_meoe2_2_cat</b>	cat, m_conj_meoe2_2_cat		numeric .="Missing"
01. Principal	<b>m_conj_meoe2_2_med</b>	median, m_conj_meoe2_2_med		numeric .="Missing"
01. Principal	<b>m_conj_meoe2_2_quin</b>	quintile,m_conj_meoe2_2_quin		numeric .="Missing"
01. Principal	<b>m_conj_total</b>	Total conjugated metabolites (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>m_conj_total_cat</b>	cat, m_conj_total_cat		numeric .="Missing"
01. Principal	<b>m_conj_total_med</b>	median, m_conj_total_med		numeric .="Missing"
01. Principal	<b>m_conj_total_quin</b>	quintile,m_conj_total_quin		numeric .="Missing"

Class	Variable	Label	Description	Format Text
01. Principal	<b>m_free_16pathway</b>	EM Group: Unconjugated 16-Pathway (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>m_free_16pathway_cat</b>	cat, m_free_16pathway_cat		numeric .="Missing"
01. Principal	<b>m_free_16pathway_med</b>	median, m_free_16pathway_med		numeric .="Missing"
01. Principal	<b>m_free_16pathway_quin</b>	quintile,m_free_16pathway_quin		numeric .="Missing"
01. Principal	<b>m_free_2methylcat</b>	EM Group: Unconjugated 2-Methylated catechols (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>m_free_2methylcat_cat</b>	cat, m_free_2methylcat_cat		numeric .="Missing"
01. Principal	<b>m_free_2methylcat_med</b>	median, m_free_2methylcat_med		numeric .="Missing"
01. Principal	<b>m_free_2methylcat_quin</b>	quintile,m_free_2methylcat_quin		numeric .="Missing"
01. Principal	<b>m_free_e1</b>	E1: unconjugated estrone (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>m_free_e1_cat</b>	cat, m_free_e1_cat		numeric .="Missing"
01. Principal	<b>m_free_e1_med</b>	median, m_free_e1_med		numeric .="Missing"
01. Principal	<b>m_free_e1_quin</b>	quintile,m_free_e1_quin		numeric .="Missing"
01. Principal	<b>m_free_e2</b>	E2: unconjugated estradiol (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>m_free_e2_cat</b>	cat, m_free_e2_cat		numeric .="Missing"
01. Principal	<b>m_free_e2_med</b>	median, m_free_e2_med		numeric .="Missing"
01. Principal	<b>m_free_e2_quin</b>	quintile,m_free_e2_quin		numeric .="Missing"
01. Principal	<b>m_free_e3</b>	E3: unconjugated estriol (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>m_free_e3_cat</b>	cat, m_free_e3_cat		numeric .="Missing"
01. Principal	<b>m_free_e3_med</b>	median, m_free_e3_med		numeric .="Missing"
01. Principal	<b>m_free_e3_quin</b>	quintile,m_free_e3_quin		numeric .="Missing"

Class	Variable	Label	Description	Format Text
01. Principal	<b>m_free_estr</b>	EM Group: Unconjugated parent estrogens (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>m_free_estr_cat</b>	cat, m_free_estr_cat		numeric .="Missing"
01. Principal	<b>m_free_estr_med</b>	median, m_free_estr_med		numeric .="Missing"
01. Principal	<b>m_free_estr_quin</b>	quintile,m_free_estr_qu in		numeric .="Missing"
01. Principal	<b>m_free_meoe1_2</b>	Meoe1_2: unconjugated 2-methoxyestrone (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>m_free_meoe1_2_cat</b>	cat, m_free_meoe1_2_cat		numeric .="Missing"
01. Principal	<b>m_free_meoe1_2_med</b>	median, m_free_meoe1_2_med		numeric .="Missing"
01. Principal	<b>m_free_meoe1_2_quin</b>	quintile,m_free_meoe1 _2_quin		numeric .="Missing"
01. Principal	<b>m_free_meoe2_2</b>	Meoe2_2: unconjugated 2-methoxyestradiol (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>m_free_meoe2_2_cat</b>	cat, m_free_meoe2_2_cat		numeric .="Missing"
01. Principal	<b>m_free_meoe2_2_med</b>	median, m_free_meoe2_2_med		numeric .="Missing"
01. Principal	<b>m_free_meoe2_2_quin</b>	quintile,m_free_meoe2 _2_quin		numeric .="Missing"
01. Principal	<b>m_free_total</b>	Total unconjugated metabolites (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>m_free_total_cat</b>	cat, m_free_total_cat		numeric .="Missing"
01. Principal	<b>m_free_total_med</b>	median, m_free_total_med		numeric .="Missing"
01. Principal	<b>m_free_total_quin</b>	quintile,m_free_total_q uin		numeric .="Missing"
01. Principal	<b>m_total_16path_estr</b>	EM Ratio: Total 16-pathway/Total parent estrogens (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>m_total_16path_estr_cat</b>	cat, m_total_16path_estr_c at		numeric .="Missing"
01. Principal	<b>m_total_16path_estr_med</b>	median, m_total_16path_estr_m ed		numeric .="Missing"
01. Principal	<b>m_total_16path_estr_quin</b>	quintile,m_total_16path _estr_quin		numeric .="Missing"

Class	Variable	Label	Description	Format Text
01. Principal	<b>m_total_16pathway</b>	EM Group: Total 16-Pathway (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>m_total_16pathway_cat</b>	cat, m_total_16pathway_cat		numeric .="Missing"
01. Principal	<b>m_total_16pathway_med</b>	median, m_total_16pathway_med		numeric .="Missing"
01. Principal	<b>m_total_16pathway_quin</b>	quintile, m_total_16pathway_quin		numeric .="Missing"
01. Principal	<b>m_total_2cat_2methylcat</b>	EM Ratio: Total 2-catechols/Total 2-methylated catechols (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>m_total_2cat_2methylcat_cat</b>	cat, m_total_2cat_2methylcat_cat		numeric .="Missing"
01. Principal	<b>m_total_2cat_2methylcat_med</b>	median, m_total_2cat_2methylcat_med		numeric .="Missing"
01. Principal	<b>m_total_2cat_2methylcat_quin</b>	quintile, m_total_2cat_2methylcat_quin		numeric .="Missing"
01. Principal	<b>m_total_2catechol</b>	EM Group: Total 2-Catechols (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>m_total_2catechol_cat</b>	cat, m_total_2catechol_cat		numeric .="Missing"
01. Principal	<b>m_total_2catechol_med</b>	median, m_total_2catechol_med		numeric .="Missing"
01. Principal	<b>m_total_2catechol_quin</b>	quintile, m_total_2catechol_quin		numeric .="Missing"
01. Principal	<b>m_total_2methylcat</b>	EM Group: Total 2-Methylated catechols (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>m_total_2methylcat_2cat</b>	EM Ratio: Total 2-methylated catechols/Total 2-catechols (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>m_total_2methylcat_2cat_cat</b>	cat, m_total_2methylcat_2cat_cat		numeric .="Missing"
01. Principal	<b>m_total_2methylcat_2cat_med</b>	median, m_total_2methylcat_2cat_med		numeric .="Missing"
01. Principal	<b>m_total_2methylcat_2cat_quin</b>	quintile, m_total_2methylcat_2cat_quin		numeric .="Missing"
01. Principal	<b>m_total_2methylcat_cat</b>	cat, m_total_2methylcat_cat		numeric .="Missing"

Class	Variable	Label	Description	Format Text
01. Principal	<b>m_total_2methylcat_med</b>	median, m_total_2methylcat_med		numeric .="Missing"
01. Principal	<b>m_total_2methylcat_quin</b>	quintile,m_total_2methylcat_quin		numeric .="Missing"
01. Principal	<b>m_total_2ohe1_16aohe1</b>	EM Ratio: Total 2-hydroxyestrone/Total 16a-hydroxyestrone (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>m_total_2ohe1_16aohe1_cat</b>	cat, m_total_2ohe1_16aohe1_cat		numeric .="Missing"
01. Principal	<b>m_total_2ohe1_16aohe1_med</b>	median, m_total_2ohe1_16aohe1_med		numeric .="Missing"
01. Principal	<b>m_total_2ohe1_16aohe1_quin</b>	quintile,m_total_2ohe1_16aohe1_quin		numeric .="Missing"
01. Principal	<b>m_total_2path_16path</b>	EM Ratio: Total 2-pathway/Total 16-pathway (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>m_total_2path_16path_cat</b>	cat, m_total_2path_16path_cat		numeric .="Missing"
01. Principal	<b>m_total_2path_16path_med</b>	median, m_total_2path_16path_med		numeric .="Missing"
01. Principal	<b>m_total_2path_16path_quin</b>	quintile,m_total_2path_16path_quin		numeric .="Missing"
01. Principal	<b>m_total_2path_4path</b>	EM Ratio: Total 2-pathway/Total 4-pathway (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>m_total_2path_4path_cat</b>	cat, m_total_2path_4path_cat		numeric .="Missing"
01. Principal	<b>m_total_2path_4path_med</b>	median, m_total_2path_4path_med		numeric .="Missing"
01. Principal	<b>m_total_2path_4path_quin</b>	quintile,m_total_2path_4path_quin		numeric .="Missing"
01. Principal	<b>m_total_2path_estr</b>	EM Ratio: Total 2-pathway/Total parent estrogens (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>m_total_2path_estr_cat</b>	cat, m_total_2path_estr_cat		numeric .="Missing"
01. Principal	<b>m_total_2path_estr_med</b>	median, m_total_2path_estr_med		numeric .="Missing"
01. Principal	<b>m_total_2path_estr_quin</b>	quintile,m_total_2path_estr_quin		numeric .="Missing"

Class	Variable	Label	Description	Format Text
01. Principal	<b>m_total_2pathway</b>	EM Group: Total 2-Pathway (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>m_total_2pathway_cat</b>	cat, m_total_2pathway_cat		numeric .="Missing"
01. Principal	<b>m_total_2pathway_med</b>	median, m_total_2pathway_med		numeric .="Missing"
01. Principal	<b>m_total_2pathway_quin</b>	quintile,m_total_2pathway_quin		numeric .="Missing"
01. Principal	<b>m_total_4cat_4methylecat</b>	EM Ratio: Total 4-catechols/Total 4-methylated catechols (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>m_total_4cat_4methylecat_cat</b>	cat, m_total_4cat_4methylecat_cat		numeric .="Missing"
01. Principal	<b>m_total_4cat_4methylecat_med</b>	median, m_total_4cat_4methylecat_med		numeric .="Missing"
01. Principal	<b>m_total_4cat_4methylecat_quin</b>	quintile,m_total_4cat_4methylecat_quin		numeric .="Missing"
01. Principal	<b>m_total_4catechol</b>	EM Group: Total 4-Catechols (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>m_total_4catechol_cat</b>	cat, m_total_4catechol_cat		numeric .="Missing"
01. Principal	<b>m_total_4catechol_med</b>	median, m_total_4catechol_med		numeric .="Missing"
01. Principal	<b>m_total_4catechol_quin</b>	quintile,m_total_4catechol_quin		numeric .="Missing"
01. Principal	<b>m_total_4methylcat</b>	EM Group: Total 4-Methylated catechols (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>m_total_4methylcat_4cat</b>	EM Ratio: Total 4-methylated catechols/Total 4-catechols (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>m_total_4methylcat_4cat_cat</b>	cat, m_total_4methylcat_4cat_cat		numeric .="Missing"
01. Principal	<b>m_total_4methylcat_4cat_med</b>	median, m_total_4methylcat_4cat_med		numeric .="Missing"
01. Principal	<b>m_total_4methylcat_4cat_quin</b>	quintile,m_total_4methylcat_4cat_quin		numeric .="Missing"
01. Principal	<b>m_total_4methylcat_cat</b>	cat, m_total_4methylcat_cat		numeric .="Missing"

Class	Variable	Label	Description	Format Text
01. Principal	<b>m_total_4methylcat_med</b>	median, m_total_4methylcat_med		numeric .="Missing"
01. Principal	<b>m_total_4methylcat_quin</b>	quintile,m_total_4methylcat_quin		numeric .="Missing"
01. Principal	<b>m_total_4path_16path</b>	EM Ratio: Total 4-pathway/Total 16-pathway (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>m_total_4path_16path_cat</b>	cat, m_total_4path_16path_cat		numeric .="Missing"
01. Principal	<b>m_total_4path_16path_med</b>	median, m_total_4path_16path_med		numeric .="Missing"
01. Principal	<b>m_total_4path_16path_quin</b>	quintile,m_total_4path_16path_quin		numeric .="Missing"
01. Principal	<b>m_total_4path_estr</b>	EM Ratio: Total 4-pathway/Total parent estrogens (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>m_total_4path_estr_cat</b>	cat, m_total_4path_estr_cat		numeric .="Missing"
01. Principal	<b>m_total_4path_estr_med</b>	median, m_total_4path_estr_med		numeric .="Missing"
01. Principal	<b>m_total_4path_estr_quin</b>	quintile,m_total_4path_estr_quin		numeric .="Missing"
01. Principal	<b>m_total_4pathway</b>	EM Group: Total 4-Pathway (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>m_total_4pathway_cat</b>	cat, m_total_4pathway_cat		numeric .="Missing"
01. Principal	<b>m_total_4pathway_med</b>	median, m_total_4pathway_med		numeric .="Missing"
01. Principal	<b>m_total_4pathway_quin</b>	quintile,m_total_4pathway_quin		numeric .="Missing"
01. Principal	<b>m_total_e1</b>	E1: total estrone (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>m_total_e1_cat</b>	cat, m_total_e1_cat		numeric .="Missing"
01. Principal	<b>m_total_e1_med</b>	median, m_total_e1_med		numeric .="Missing"
01. Principal	<b>m_total_e1_quin</b>	quintile,m_total_e1_quin		numeric .="Missing"
01. Principal	<b>m_total_e2</b>	E2: total estradiol (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>m_total_e2_cat</b>	cat, m_total_e2_cat		numeric .="Missing"

Class	Variable	Label	Description	Format Text
01. Principal	<b>m_total_e2_med</b>	median, m_total_e2_med		numeric .="Missing"
01. Principal	<b>m_total_e2_quin</b>	quintile,m_total_e2_quin		numeric .="Missing"
01. Principal	<b>m_total_e3</b>	E3: total estriol (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>m_total_e3_cat</b>	cat, m_total_e3_cat		numeric .="Missing"
01. Principal	<b>m_total_e3_estr</b>	EM Ratio: Total estriol/Total parent estrogens (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>m_total_e3_estr_cat</b>	median, m_total_e3_estr_cat		numeric .="Missing"
01. Principal	<b>m_total_e3_estr_med</b>	quintile,m_total_e3_estr_med		numeric .="Missing"
01. Principal	<b>m_total_e3_estr_quin</b>	cat, m_total_e3_estr_quin		numeric .="Missing"
01. Principal	<b>m_total_e3_med</b>	median, m_total_e3_med		numeric .="Missing"
01. Principal	<b>m_total_e3_quin</b>	quintile,m_total_e3_quin		numeric .="Missing"
01. Principal	<b>m_total_epie3_16</b>	Epie3_16: total 16-epiestriol (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>m_total_epie3_16_cat</b>	cat, m_total_epie3_16_cat		numeric .="Missing"
01. Principal	<b>m_total_epie3_16_med</b>	median, m_total_epie3_16_med		numeric .="Missing"
01. Principal	<b>m_total_epie3_16_quin</b>	quintile,m_total_epie3_16_quin		numeric .="Missing"
01. Principal	<b>m_total_epie3_17</b>	Epie3_17: total 17-epiestriol (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>m_total_epie3_17_cat</b>	cat, m_total_epie3_17_cat		numeric .="Missing"
01. Principal	<b>m_total_epie3_17_med</b>	median, m_total_epie3_17_med		numeric .="Missing"
01. Principal	<b>m_total_epie3_17_quin</b>	quintile,m_total_epie3_17_quin		numeric .="Missing"
01. Principal	<b>m_total_estr</b>	EM Group: Total parent estrogens (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>m_total_estr_cat</b>	cat, m_total_estr_cat		numeric .="Missing"
01. Principal	<b>m_total_estr_med</b>	median, m_total_estr_med		numeric .="Missing"
01. Principal	<b>m_total_estr_quin</b>	quintile,m_total_estr_quin		numeric .="Missing"

Class	Variable	Label	Description	Format Text
01. Principal	<b>m_total_ketoe2_16</b>	Ketoe2_16: total 16-ketoestradiol (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>m_total_ketoe2_16_cat</b>	cat, m_total_ketoe2_16_cat		numeric .="Missing"
01. Principal	<b>m_total_ketoe2_16_med</b>	median, m_total_ketoe2_16_med		numeric .="Missing"
01. Principal	<b>m_total_ketoe2_16_quin</b>	quintile,m_total_ketoe2_16_quin		numeric .="Missing"
01. Principal	<b>m_total_meoe1_2</b>	Meoe1_2: total 2-methoxyestrone (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>m_total_meoe1_2_cat</b>	cat, m_total_meoe1_2_cat		numeric .="Missing"
01. Principal	<b>m_total_meoe1_2_med</b>	median, m_total_meoe1_2_med		numeric .="Missing"
01. Principal	<b>m_total_meoe1_2_quin</b>	quintile,m_total_meoe1_2_quin		numeric .="Missing"
01. Principal	<b>m_total_meoe1_3</b>	Meoe1_3: total 2-hydroxyestrone-3-methyl ether (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>m_total_meoe1_3_cat</b>	cat, m_total_meoe1_3_cat		numeric .="Missing"
01. Principal	<b>m_total_meoe1_3_med</b>	median, m_total_meoe1_3_med		numeric .="Missing"
01. Principal	<b>m_total_meoe1_3_quin</b>	quintile,m_total_meoe1_3_quin		numeric .="Missing"
01. Principal	<b>m_total_meoe1_4</b>	Meoe1_4: total 4-methoxyestrone (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>m_total_meoe1_4_cat</b>	cat, m_total_meoe1_4_cat		numeric .="Missing"
01. Principal	<b>m_total_meoe1_4_med</b>	median, m_total_meoe1_4_med		numeric .="Missing"
01. Principal	<b>m_total_meoe1_4_quin</b>	quintile,m_total_meoe1_4_quin		numeric .="Missing"
01. Principal	<b>m_total_meoe2_2</b>	Meoe2_2: total 2-methoxyestradiol (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>m_total_meoe2_2_cat</b>	cat, m_total_meoe2_2_cat		numeric .="Missing"
01. Principal	<b>m_total_meoe2_2_med</b>	median, m_total_meoe2_2_med		numeric .="Missing"
01. Principal	<b>m_total_meoe2_2_quin</b>	quintile,m_total_meoe2_2_quin		numeric .="Missing"
01. Principal	<b>m_total_meoe2_4</b>	Meoe2_4: total 4-methoxyestradiol (picomoles/ml serum)		numeric .="Missing"

Class	Variable	Label	Description	Format Text
01. Principal	<b>m_total_meoe2_4_cat</b>	cat, m_total_meoe2_4_cat		numeric .="Missing"
01. Principal	<b>m_total_meoe2_4_med</b>	median, m_total_meoe2_4_med		numeric .="Missing"
01. Principal	<b>m_total_meoe2_4_quin</b>	quintile,m_total_meoe2_4_quin		numeric .="Missing"
01. Principal	<b>m_total_oh1_16a</b>	Ohe1_16a: total 16a-hydroxyestrone (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>m_total_oh1_16a_cat</b>	cat, m_total_oh1_16a_cat		numeric .="Missing"
01. Principal	<b>m_total_oh1_16a_med</b>	median, m_total_oh1_16a_med		numeric .="Missing"
01. Principal	<b>m_total_oh1_16a_quin</b>	quintile,m_total_oh1_16a_quin		numeric .="Missing"
01. Principal	<b>m_total_oh1_2</b>	Ohe1_2: total 2-hydroxyestrone (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>m_total_oh1_2_cat</b>	cat, m_total_oh1_2_cat		numeric .="Missing"
01. Principal	<b>m_total_oh1_2_med</b>	median, m_total_oh1_2_med		numeric .="Missing"
01. Principal	<b>m_total_oh1_2_quin</b>	quintile,m_total_oh1_2_quin		numeric .="Missing"
01. Principal	<b>m_total_oh1_4</b>	Ohe1_4: total 4-hydroxyestrone (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>m_total_oh1_4_cat</b>	cat, m_total_oh1_4_cat		numeric .="Missing"
01. Principal	<b>m_total_oh1_4_med</b>	median, m_total_oh1_4_med		numeric .="Missing"
01. Principal	<b>m_total_oh1_4_quin</b>	quintile,m_total_oh1_4_quin		numeric .="Missing"
01. Principal	<b>m_total_oh2_2</b>	Ohe2_2: total 2-hydroxyestradiol (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>m_total_oh2_2_cat</b>	cat, m_total_oh2_2_cat		numeric .="Missing"
01. Principal	<b>m_total_oh2_2_med</b>	median, m_total_oh2_2_med		numeric .="Missing"
01. Principal	<b>m_total_oh2_2_quin</b>	quintile,m_total_oh2_2_quin		numeric .="Missing"
01. Principal	<b>m_total_total</b>	Total unconjugated+conjugated metabolites (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>m_total_total_cat</b>	cat, m_total_total_cat		numeric .="Missing"

Class	Variable	Label	Description	Format Text
01. Principal	<b>m_total_total_med</b>	median, m_total_total_med		numeric .="Missing"
01. Principal	<b>m_total_total_quin</b>	quintile,m_total_total_q uin		numeric .="Missing"
01. Principal	<b>mpct_conj_16pat hway</b>	Percent Conjugated 16-Pathway (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>mpct_conj_16pat hway_cat</b>	cat, mpct_conj_16pathway_ cat		numeric .="Missing"
01. Principal	<b>mpct_conj_16pat hway_med</b>	median, mpct_conj_16pathway_ med		numeric .="Missing"
01. Principal	<b>mpct_conj_16pat hway_quin</b>	quintile,mpct_conj_16p athway_quin		numeric .="Missing"
01. Principal	<b>mpct_conj_2met hylcat</b>	Percent Conjugated 2-Methylated catechols (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>mpct_conj_2met hylcat_cat</b>	cat, mpct_conj_2methylcat_ cat		numeric .="Missing"
01. Principal	<b>mpct_conj_2met hylcat_med</b>	median, mpct_conj_2methylcat_ med		numeric .="Missing"
01. Principal	<b>mpct_conj_2met hylcat_quin</b>	quintile,mpct_conj_2me thylcat_quin		numeric .="Missing"
01. Principal	<b>mpct_conj_e1</b>	Percent E1: conjugated estrone (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>mpct_conj_e1_ca t</b>	cat, mpct_conj_e1_cat		numeric .="Missing"
01. Principal	<b>mpct_conj_e1_m ed</b>	median, mpct_conj_e1_med		numeric .="Missing"
01. Principal	<b>mpct_conj_e1_q uin</b>	quintile,mpct_conj_e1_ quin		numeric .="Missing"
01. Principal	<b>mpct_conj_e2</b>	Percent E2: conjugated estradiol (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>mpct_conj_e2_ca t</b>	cat, mpct_conj_e2_cat		numeric .="Missing"
01. Principal	<b>mpct_conj_e2_m ed</b>	median, mpct_conj_e2_med		numeric .="Missing"
01. Principal	<b>mpct_conj_e2_q uin</b>	quintile,mpct_conj_e2_ quin		numeric .="Missing"
01. Principal	<b>mpct_conj_e3</b>	Percent E3: conjugated estriol (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>mpct_conj_e3_ca t</b>	cat, mpct_conj_e3_cat		numeric .="Missing"

Class	Variable	Label	Description	Format Text
01. Principal	<b>mpct_conj_e3_med</b>	median, mpct_conj_e3_med		numeric .="Missing"
01. Principal	<b>mpct_conj_e3_quin</b>	quintile,mpct_conj_e3_ quin		numeric .="Missing"
01. Principal	<b>mpct_conj_estr</b>	Percent Conjugated parent estrogens (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>mpct_conj_estr_cat</b>	cat, mpct_conj_estr_cat		numeric .="Missing"
01. Principal	<b>mpct_conj_estr_med</b>	median, mpct_conj_estr_med		numeric .="Missing"
01. Principal	<b>mpct_conj_estr_quin</b>	quintile,mpct_conj_estr_ quin		numeric .="Missing"
01. Principal	<b>mpct_conj_meoe1_2</b>	Percent Meoe1_2: conjugated 2-methoxyestrone (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>mpct_conj_meoe1_2_cat</b>	cat, mpct_conj_meoe1_2_c at		numeric .="Missing"
01. Principal	<b>mpct_conj_meoe1_2_med</b>	median, mpct_conj_meoe1_2_ med		numeric .="Missing"
01. Principal	<b>mpct_conj_meoe1_2_quin</b>	quintile,mpct_conj_meoe1_2_ quin		numeric .="Missing"
01. Principal	<b>mpct_conj_meoe2_2</b>	Percent Meoe2_2: conjugated 2-methoxyestradiol (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>mpct_conj_meoe2_2_cat</b>	cat, mpct_conj_meoe2_2_c at		numeric .="Missing"
01. Principal	<b>mpct_conj_meoe2_2_med</b>	median, mpct_conj_meoe2_2_ med		numeric .="Missing"
01. Principal	<b>mpct_conj_meoe2_2_quin</b>	quintile,mpct_conj_meoe2_2_ quin		numeric .="Missing"
01. Principal	<b>mpct_conj_total</b>	Percent Total conjugated metabolites (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>mpct_conj_total_cat</b>	cat, mpct_conj_total_cat		numeric .="Missing"
01. Principal	<b>mpct_conj_total_med</b>	median, mpct_conj_total_med		numeric .="Missing"
01. Principal	<b>mpct_conj_total_quin</b>	quintile,mpct_conj_total_ quin		numeric .="Missing"
01. Principal	<b>mpct_free_16pathway</b>	Percent Unconjugated 16-Pathway (picomoles/ml serum)		numeric .="Missing"

Class	Variable	Label	Description	Format Text
01. Principal	<b>mpct_free_16pathway_cat</b>	cat, mpct_free_16pathway_cat		numeric .="Missing"
01. Principal	<b>mpct_free_16pathway_med</b>	median, mpct_free_16pathway_med		numeric .="Missing"
01. Principal	<b>mpct_free_16pathway_quin</b>	quintile,mpct_free_16pathway_quin		numeric .="Missing"
01. Principal	<b>mpct_free_2methylcat</b>	Percent Unconjugated 2-Methylated catechols (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>mpct_free_2methylcat_cat</b>	cat, mpct_free_2methylcat_cat		numeric .="Missing"
01. Principal	<b>mpct_free_2methylcat_med</b>	median, mpct_free_2methylcat_med		numeric .="Missing"
01. Principal	<b>mpct_free_2methylcat_quin</b>	quintile,mpct_free_2methylcat_quin		numeric .="Missing"
01. Principal	<b>mpct_free_e1</b>	Percent E1: unconjugated estrone (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>mpct_free_e1_cat</b>	cat, mpct_free_e1_cat		numeric .="Missing"
01. Principal	<b>mpct_free_e1_med</b>	median, mpct_free_e1_med		numeric .="Missing"
01. Principal	<b>mpct_free_e1_quin</b>	quintile,mpct_free_e1_quin		numeric .="Missing"
01. Principal	<b>mpct_free_e2</b>	Percent E2: unconjugated estradiol (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>mpct_free_e2_cat</b>	cat, mpct_free_e2_cat		numeric .="Missing"
01. Principal	<b>mpct_free_e2_med</b>	median, mpct_free_e2_med		numeric .="Missing"
01. Principal	<b>mpct_free_e2_quin</b>	quintile,mpct_free_e2_quin		numeric .="Missing"
01. Principal	<b>mpct_free_e3</b>	Percent E3: unconjugated estriol (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>mpct_free_e3_cat</b>	cat, mpct_free_e3_cat		numeric .="Missing"
01. Principal	<b>mpct_free_e3_med</b>	median, mpct_free_e3_med		numeric .="Missing"
01. Principal	<b>mpct_free_e3_quin</b>	quintile,mpct_free_e3_quin		numeric .="Missing"
01. Principal	<b>mpct_free_estr</b>	Percent Unconjugated parent estrogens (picomoles/ml serum)		numeric .="Missing"

Class	Variable	Label	Description	Format Text
01. Principal	<b>mpct_free_estr_cat</b>	cat, mpct_free_estr_cat		numeric .="Missing"
01. Principal	<b>mpct_free_estr_med</b>	median, mpct_free_estr_med		numeric .="Missing"
01. Principal	<b>mpct_free_estr_quin</b>	quintile,mpct_free_estr_quin		numeric .="Missing"
01. Principal	<b>mpct_free_meoe1_2</b>	Percent Meoe1_2: unconjugated 2-methoxyestrone (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>mpct_free_meoe1_2_cat</b>	cat, mpct_free_meoe1_2_cat		numeric .="Missing"
01. Principal	<b>mpct_free_meoe1_2_med</b>	median, mpct_free_meoe1_2_med		numeric .="Missing"
01. Principal	<b>mpct_free_meoe1_2_quin</b>	quintile,mpct_free_meoe1_2_quin		numeric .="Missing"
01. Principal	<b>mpct_free_meoe2_2</b>	Percent Meoe2_2: unconjugated 2-methoxyestradiol (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>mpct_free_meoe2_2_cat</b>	cat, mpct_free_meoe2_2_cat		numeric .="Missing"
01. Principal	<b>mpct_free_meoe2_2_med</b>	median, mpct_free_meoe2_2_med		numeric .="Missing"
01. Principal	<b>mpct_free_meoe2_2_quin</b>	quintile,mpct_free_meoe2_2_quin		numeric .="Missing"
01. Principal	<b>mpct_free_total</b>	Percent Total unconjugated metabolites (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>mpct_free_total_cat</b>	cat, mpct_free_total_cat		numeric .="Missing"
01. Principal	<b>mpct_free_total_med</b>	median, mpct_free_total_med		numeric .="Missing"
01. Principal	<b>mpct_free_total_quin</b>	quintile,mpct_free_total_quin		numeric .="Missing"
01. Principal	<b>mpct_total_16pathway</b>	Percent Total 16-Pathway (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>mpct_total_16pathway_cat</b>	cat, mpct_total_16pathway_cat		numeric .="Missing"
01. Principal	<b>mpct_total_16pathway_med</b>	median, mpct_total_16pathway_med		numeric .="Missing"
01. Principal	<b>mpct_total_16pathway_quin</b>	quintile,mpct_total_16pathway_quin		numeric .="Missing"

Class	Variable	Label	Description	Format Text
01. Principal	<b>mpct_total_2catechol</b>	Percent Total 2-Catechols (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>mpct_total_2catechol_cat</b>	cat, mpct_total_2catechol_cat		numeric .="Missing"
01. Principal	<b>mpct_total_2catechol_med</b>	median, mpct_total_2catechol_med		numeric .="Missing"
01. Principal	<b>mpct_total_2catechol_quin</b>	quintile, mpct_total_2catechol_quin		numeric .="Missing"
01. Principal	<b>mpct_total_2methylcat</b>	Percent Total 2-Methylated catechols (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>mpct_total_2methylcat_cat</b>	cat, mpct_total_2methylcat_cat		numeric .="Missing"
01. Principal	<b>mpct_total_2methylcat_med</b>	median, mpct_total_2methylcat_med		numeric .="Missing"
01. Principal	<b>mpct_total_2methylcat_quin</b>	quintile, mpct_total_2methylcat_quin		numeric .="Missing"
01. Principal	<b>mpct_total_2pathway</b>	Percent Total 2-Pathway (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>mpct_total_2pathway_cat</b>	cat, mpct_total_2pathway_cat		numeric .="Missing"
01. Principal	<b>mpct_total_2pathway_med</b>	median, mpct_total_2pathway_med		numeric .="Missing"
01. Principal	<b>mpct_total_2pathway_quin</b>	quintile, mpct_total_2pathway_quin		numeric .="Missing"
01. Principal	<b>mpct_total_4catechol</b>	Percent Total 4-Catechols (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>mpct_total_4catechol_cat</b>	cat, mpct_total_4catechol_cat		numeric .="Missing"
01. Principal	<b>mpct_total_4catechol_med</b>	median, mpct_total_4catechol_med		numeric .="Missing"
01. Principal	<b>mpct_total_4catechol_quin</b>	quintile, mpct_total_4catechol_quin		numeric .="Missing"
01. Principal	<b>mpct_total_4methylcat</b>	Percent Total 4-Methylated catechols (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>mpct_total_4methylcat_cat</b>	cat, mpct_total_4methylcat_cat		numeric .="Missing"

Class	Variable	Label	Description	Format Text
01. Principal	<b>mpct_total_4methylcat_med</b>	median, mpct_total_4methylcat_med		numeric .="Missing"
01. Principal	<b>mpct_total_4methylcat_quin</b>	quintile,mpct_total_4methy lcat_quin		numeric .="Missing"
01. Principal	<b>mpct_total_4pathway</b>	Percent Total 4-Pathway (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>mpct_total_4pathway_cat</b>	cat, mpct_total_4pathway_cat		numeric .="Missing"
01. Principal	<b>mpct_total_4pathway_med</b>	median, mpct_total_4pathway_med		numeric .="Missing"
01. Principal	<b>mpct_total_4pathway_quin</b>	quintile,mpct_total_4pa thway_quin		numeric .="Missing"
01. Principal	<b>mpct_total_e1</b>	Percent E1: total estrone (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>mpct_total_e1_cat</b>	cat, mpct_total_e1_cat		numeric .="Missing"
01. Principal	<b>mpct_total_e1_med</b>	median, mpct_total_e1_med		numeric .="Missing"
01. Principal	<b>mpct_total_e1_quin</b>	quintile,mpct_total_e1_ quin		numeric .="Missing"
01. Principal	<b>mpct_total_e2</b>	Percent E2: total estradiol (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>mpct_total_e2_cat</b>	cat, mpct_total_e2_cat		numeric .="Missing"
01. Principal	<b>mpct_total_e2_med</b>	median, mpct_total_e2_med		numeric .="Missing"
01. Principal	<b>mpct_total_e2_quin</b>	quintile,mpct_total_e2_ quin		numeric .="Missing"
01. Principal	<b>mpct_total_e3</b>	Percent E3: total estriol (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>mpct_total_e3_cat</b>	cat, mpct_total_e3_cat		numeric .="Missing"
01. Principal	<b>mpct_total_e3_med</b>	median, mpct_total_e3_med		numeric .="Missing"
01. Principal	<b>mpct_total_e3_quin</b>	quintile,mpct_total_e3_ quin		numeric .="Missing"
01. Principal	<b>mpct_total_epie3_16</b>	Percent Epie3_16: total 16-epiestriol (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>mpct_total_epie3_16_cat</b>	cat, mpct_total_epie3_16_c at		numeric .="Missing"

Class	Variable	Label	Description	Format Text
01. Principal	<b>mpct_total_epie3_16_med</b>	median, mpct_total_epie3_16_med		numeric .="Missing"
01. Principal	<b>mpct_total_epie3_16_quin</b>	quintile,mpct_total_epie3_16_quin		numeric .="Missing"
01. Principal	<b>mpct_total_epie3_17</b>	Percent Epie3_17: total 17-epiestriol (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>mpct_total_epie3_17_cat</b>	cat, mpct_total_epie3_17_cat		numeric .="Missing"
01. Principal	<b>mpct_total_epie3_17_med</b>	median, mpct_total_epie3_17_med		numeric .="Missing"
01. Principal	<b>mpct_total_epie3_17_quin</b>	quintile,mpct_total_epie3_17_quin		numeric .="Missing"
01. Principal	<b>mpct_total_estr</b>	Percent Total parent estrogens (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>mpct_total_estr_cat</b>	cat, mpct_total_estr_cat		numeric .="Missing"
01. Principal	<b>mpct_total_estr_med</b>	median, mpct_total_estr_med		numeric .="Missing"
01. Principal	<b>mpct_total_estr_quin</b>	quintile,mpct_total_estr_quin		numeric .="Missing"
01. Principal	<b>mpct_total_ketoe2_16</b>	Percent Ketoe2_16: total 16-ketoestradiol (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>mpct_total_ketoe2_16_cat</b>	cat, mpct_total_ketoe2_16_cat		numeric .="Missing"
01. Principal	<b>mpct_total_ketoe2_16_med</b>	median, mpct_total_ketoe2_16_med		numeric .="Missing"
01. Principal	<b>mpct_total_ketoe2_16_quin</b>	quintile,mpct_total_ketoe2_16_quin		numeric .="Missing"
01. Principal	<b>mpct_total_meoe1_2</b>	Percent Meoe1_2: total 2-methoxyestrone (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>mpct_total_meoe1_2_cat</b>	cat, mpct_total_meoe1_2_cat		numeric .="Missing"
01. Principal	<b>mpct_total_meoe1_2_med</b>	median, mpct_total_meoe1_2_med		numeric .="Missing"
01. Principal	<b>mpct_total_meoe1_2_quin</b>	quintile,mpct_total_meoe1_2_quin		numeric .="Missing"
01. Principal	<b>mpct_total_meoe1_3</b>	Percent Meoe1_3: total 2-hydroxyestrone-3-methyl ether (picomoles/ml serum)		numeric .="Missing"

Class	Variable	Label	Description	Format Text
01. Principal	<b>mpct_total_meoe1_3_cat</b>	cat, mpct_total_meoe1_3_cat		numeric .="Missing"
01. Principal	<b>mpct_total_meoe1_3_med</b>	median, mpct_total_meoe1_3_med		numeric .="Missing"
01. Principal	<b>mpct_total_meoe1_3_quin</b>	quintile,mpct_total_meoe1_3_quin		numeric .="Missing"
01. Principal	<b>mpct_total_meoe1_4</b>	Percent Meoe1_4: total 4-methoxyestrone (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>mpct_total_meoe1_4_cat</b>	cat, mpct_total_meoe1_4_cat		numeric .="Missing"
01. Principal	<b>mpct_total_meoe1_4_med</b>	median, mpct_total_meoe1_4_med		numeric .="Missing"
01. Principal	<b>mpct_total_meoe1_4_quin</b>	quintile,mpct_total_meoe1_4_quin		numeric .="Missing"
01. Principal	<b>mpct_total_meoe2_2</b>	Percent Meoe2_2: total 2-methoxyestradiol (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>mpct_total_meoe2_2_cat</b>	cat, mpct_total_meoe2_2_cat		numeric .="Missing"
01. Principal	<b>mpct_total_meoe2_2_med</b>	median, mpct_total_meoe2_2_med		numeric .="Missing"
01. Principal	<b>mpct_total_meoe2_2_quin</b>	quintile,mpct_total_meoe2_2_quin		numeric .="Missing"
01. Principal	<b>mpct_total_meoe2_4</b>	Percent Meoe2_4: total 4-methoxyestradiol (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>mpct_total_meoe2_4_cat</b>	cat, mpct_total_meoe2_4_cat		numeric .="Missing"
01. Principal	<b>mpct_total_meoe2_4_med</b>	median, mpct_total_meoe2_4_med		numeric .="Missing"
01. Principal	<b>mpct_total_meoe2_4_quin</b>	quintile,mpct_total_meoe2_4_quin		numeric .="Missing"
01. Principal	<b>mpct_total_oh1_16a</b>	Percent Ohe1_16a: total 16a-hydroxyestrone (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>mpct_total_oh1_16a_cat</b>	cat, mpct_total_oh1_16a_cat		numeric .="Missing"
01. Principal	<b>mpct_total_oh1_16a_med</b>	median, mpct_total_oh1_16a_med		numeric .="Missing"

Class	Variable	Label	Description	Format Text
01. Principal	<b>mpct_total_ohc1_16a_quin</b>	quintile,mpct_total_ohc1_16a_quin		numeric .="Missing"
01. Principal	<b>mpct_total_ohc1_2</b>	Percent Ohc1_2: total 2-hydroxyestrone (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>mpct_total_ohc1_2_cat</b>	cat, mpct_total_ohc1_2_cat		numeric .="Missing"
01. Principal	<b>mpct_total_ohc1_2_med</b>	median, mpct_total_ohc1_2_med		numeric .="Missing"
01. Principal	<b>mpct_total_ohc1_2_quin</b>	quintile,mpct_total_ohc1_2_quin		numeric .="Missing"
01. Principal	<b>mpct_total_ohc1_4</b>	Percent Ohc1_4: total 4-hydroxyestrone (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>mpct_total_ohc1_4_cat</b>	cat, mpct_total_ohc1_4_cat		numeric .="Missing"
01. Principal	<b>mpct_total_ohc1_4_med</b>	median, mpct_total_ohc1_4_med		numeric .="Missing"
01. Principal	<b>mpct_total_ohc1_4_quin</b>	quintile,mpct_total_ohc1_4_quin		numeric .="Missing"
01. Principal	<b>mpct_total_ohc2_2</b>	Percent Ohc2_2: total 2-hydroxyestradiol (picomoles/ml serum)		numeric .="Missing"
01. Principal	<b>mpct_total_ohc2_2_cat</b>	cat, mpct_total_ohc2_2_cat		numeric .="Missing"
01. Principal	<b>mpct_total_ohc2_2_med</b>	median, mpct_total_ohc2_2_med		numeric .="Missing"
01. Principal	<b>mpct_total_ohc2_2_quin</b>	quintile,mpct_total_ohc2_2_quin		numeric .="Missing"
01. Principal	<b>mpl_conj_16pathway</b>	EM Group: Conjugated 16-Pathway (picomoles/l serum)		numeric .="Missing"
01. Principal	<b>mpl_conj_2methylcat</b>	EM Group: Conjugated 2-Methylated catechols (picomoles/l serum)		numeric .="Missing"
01. Principal	<b>mpl_conj_e1</b>	E1: conjugated estrone (picomoles/l serum)		numeric .="Missing"
01. Principal	<b>mpl_conj_e2</b>	E2: conjugated estradiol (picomoles/l serum)		numeric .="Missing"
01. Principal	<b>mpl_conj_e3</b>	E3: conjugated estriol (picomoles/l serum)		numeric .="Missing"
01. Principal	<b>mpl_conj_estr</b>	EM Group: Conjugated parent estrogens (picomoles/l serum)		numeric .="Missing"

Class	Variable	Label	Description	Format Text
01. Principal	<b>mpl_conj_free_e1</b>	EM Ratio: Conjugated/Free estrone (picomoles/ serum)		numeric .="Missing"
01. Principal	<b>mpl_conj_free_e2</b>	EM Ratio: Conjugated/Free estradiol (picomoles/ serum)		numeric .="Missing"
01. Principal	<b>mpl_conj_free_e3</b>	EM Ratio: Conjugated/Free estriol (picomoles/l serum)		numeric .="Missing"
01. Principal	<b>mpl_conj_free_e str</b>	EM Ratio: Conjugated/Free parent estrogens (picomoles/l serum)		numeric .="Missing"
01. Principal	<b>mpl_conj_free_m eoe1_2</b>	EM Ratio: Conjugated/Free 2-methoxyestrone (picomoles/l serum)		numeric .="Missing"
01. Principal	<b>mpl_conj_free_m eoe2_2</b>	EM Ratio: Conjugated/Free 2-methoxyestradiol (picomoles/l serum)		numeric .="Missing"
01. Principal	<b>mpl_conj_free_to tal</b>	EM Ratio: Conjugated/Free total metabolites (picomoles/l serum)		numeric .="Missing"
01. Principal	<b>mpl_conj_meoe1 _2</b>	Meoe1_2: conjugated 2-methoxyestrone (picomoles/l serum)		numeric .="Missing"
01. Principal	<b>mpl_conj_meoe2 _2</b>	Meoe2_2: conjugated 2-methoxyestradiol (picomoles/l serum)		numeric .="Missing"
01. Principal	<b>mpl_conj_total</b>	Total conjugated metabolites (picomoles/l serum)		numeric .="Missing"
01. Principal	<b>mpl_free_16path way</b>	EM Group: Unconjugated 16-Pathway (picomoles/l serum)		numeric .="Missing"
01. Principal	<b>mpl_free_2methy lcat</b>	EM Group: Unconjugated 2-Methylated catechols (picomoles/l serum)		numeric .="Missing"
01. Principal	<b>mpl_free_e1</b>	E1: unconjugated estrone (picomoles/ serum)		numeric .="Missing"
01. Principal	<b>mpl_free_e2</b>	E2: unconjugated estradiol (picomoles/ serum)		numeric .="Missing"
01. Principal	<b>mpl_free_e3</b>	E3: unconjugated estriol (picomoles/ serum)		numeric .="Missing"

Class	Variable	Label	Description	Format Text
01. Principal	<b>mpl_free_estr</b>	EM Group: Unconjugated parent estrogens (picomoles/l serum)		numeric .="Missing"
01. Principal	<b>mpl_free_meoe1 _2</b>	Meoe1_2: unconjugated 2-methoxyestrone (picomoles/l serum)		numeric .="Missing"
01. Principal	<b>mpl_free_meoe2 _2</b>	Meoe2_2: unconjugated 2-methoxyestradiol (picomoles/l serum)		numeric .="Missing"
01. Principal	<b>mpl_free_total</b>	Total unconjugated metabolites (picomoles/l serum)		numeric .="Missing"
01. Principal	<b>mpl_total_16path _estr</b>	EM Ratio: Total 16-pathway/Total parent estrogens (picomoles/l serum)		numeric .="Missing"
01. Principal	<b>mpl_total_16path way</b>	EM Group: Total 16-Pathway (picomoles/l serum)		numeric .="Missing"
01. Principal	<b>mpl_total_2cat_2 methylcat</b>	EM Ratio: Total 2-catechols/Total 2-methylated catechols (picomoles/l serum)		numeric .="Missing"
01. Principal	<b>mpl_total_2catec hol</b>	EM Group: Total 2-Catechols (picomoles/l serum)		numeric .="Missing"
01. Principal	<b>mpl_total_2meth ylcat</b>	EM Group: Total 2-Methylated catechols (picomoles/l serum)		numeric .="Missing"
01. Principal	<b>mpl_total_2meth ylcat_2cat</b>	EM Ratio: Total 2-methylated catechols/Total 2-catechols (picomoles/l serum)		numeric .="Missing"
01. Principal	<b>mpl_total_2ohe1 _16aoh1</b>	EM Ratio: Total 2-hydroxyestrone/Total 16a-hydroxyestrone (picomoles/l serum)		numeric .="Missing"
01. Principal	<b>mpl_total_2path _16path</b>	EM Ratio: Total 2-pathway/Total 16-pathway (picomoles/l serum)		numeric .="Missing"
01. Principal	<b>mpl_total_2path _4path</b>	EM Ratio: Total 2-pathway/Total 4-pathway (picomoles/l serum)		numeric .="Missing"
01. Principal	<b>mpl_total_2path _estr</b>	EM Ratio: Total 2-pathway/Total parent estrogens (picomoles/l serum)		numeric .="Missing"

Class	Variable	Label	Description	Format Text
01. Principal	<b>mpl_total_2pathway</b>	EM Group: Total 2-Pathway (picomoles/l serum)		numeric .="Missing"
01. Principal	<b>mpl_total_4cat_4methylcat</b>	EM Ratio: Total 4-catechols/Total 4-methylated catechols (picomoles/l serum)		numeric .="Missing"
01. Principal	<b>mpl_total_4catechol</b>	EM Group: Total 4-Catechols (picomoles/l serum)		numeric .="Missing"
01. Principal	<b>mpl_total_4methylcat</b>	EM Group: Total 4-Methylated catechols (picomoles/l serum)		numeric .="Missing"
01. Principal	<b>mpl_total_4methylcat_4cat</b>	EM Ratio: Total 4-methylated catechols/Total 4-catechols (picomoles/l serum)		numeric .="Missing"
01. Principal	<b>mpl_total_4path_16path</b>	EM Ratio: Total 4-pathway/Total 16-pathway (picomoles/l serum)		numeric .="Missing"
01. Principal	<b>mpl_total_4path_estr</b>	EM Ratio: Total 4-pathway/Total parent estrogens (picomoles/l serum)		numeric .="Missing"
01. Principal	<b>mpl_total_4pathway</b>	EM Group: Total 4-Pathway (picomoles/l serum)		numeric .="Missing"
01. Principal	<b>mpl_total_e1</b>	E1: total estrone (picomoles/l serum)		numeric .="Missing"
01. Principal	<b>mpl_total_e2</b>	E2: total estradiol (picomoles/l serum)		numeric .="Missing"
01. Principal	<b>mpl_total_e3</b>	E3: total estriol (picomoles/l serum)		numeric .="Missing"
01. Principal	<b>mpl_total_e3_estr</b>	EM Ratio: Total estriol/Total parent estrogens (picomoles/l serum)		numeric .="Missing"
01. Principal	<b>mpl_total_epie3_16</b>	Epie3_16: total 16-epiestriol (picomoles/l serum)		numeric .="Missing"
01. Principal	<b>mpl_total_epie3_17</b>	Epie3_17: total 17-epiestriol (picomoles/l serum)		numeric .="Missing"
01. Principal	<b>mpl_total_estr</b>	EM Group: Total parent estrogens (picomoles/l serum)		numeric .="Missing"
01. Principal	<b>mpl_total_ketoe2_16</b>	Ketoe2_16: total 16-ketoestradiol (picomoles/l serum)		numeric .="Missing"

Class	Variable	Label	Description	Format Text
01. Principal	<b>mpl_total_meoe1_2</b>	Meoe1_2: total 2-methoxyestrone (picomoles/l serum)		numeric .="Missing"
01. Principal	<b>mpl_total_meoe1_3</b>	Meoe1_3: total 2-hydroxyestrone-3-methyl ether (picomoles/l serum)		numeric .="Missing"
01. Principal	<b>mpl_total_meoe1_4</b>	Meoe1_4: total 4-methoxyestrone (picomoles/l serum)		numeric .="Missing"
01. Principal	<b>mpl_total_meoe2_2</b>	Meoe2_2: total 2-methoxyestradiol (picomoles/l serum)		numeric .="Missing"
01. Principal	<b>mpl_total_meoe2_4</b>	Meoe2_4: total 4-methoxyestradiol (picomoles/l serum)		numeric .="Missing"
01. Principal	<b>mpl_total_oh1_16a</b>	Ohe1_16a: total 16a-hydroxyestrone (picomoles/l serum)		numeric .="Missing"
01. Principal	<b>mpl_total_oh1_2</b>	Ohe1_2: total 2-hydroxyestrone (picomoles/l serum)		numeric .="Missing"
01. Principal	<b>mpl_total_oh1_4</b>	Ohe1_4: total 4-hydroxyestrone (picomoles/l serum)		numeric .="Missing"
01. Principal	<b>mpl_total_oh2_2</b>	Ohe2_2: total 2-hydroxyestradiol (picomoles/l serum)		numeric .="Missing"
01. Principal	<b>mpl_total_total</b>	Total unconjugated+conjugated metabolites (picomoles/l serum)		numeric .="Missing"
01. Principal	<b>prolactin</b>	Prolactin		numeric .="Missing"
01. Principal	<b>vitd_oh125d_pg_ml</b>	Vitamin D OH 1,25 (pg/ml)		numeric .A="Not Assayed" .L="Lost"
01. Principal	<b>vitd_oh25d_ng_ml</b>	Vitamin D OH 25 (ng/ml)		numeric .A="Not Assayed"