

Pneumonia Etiology Research for Child Health (PERCH)
Analytic Data Dictionary (Lab)

1

Screen Name	Variable Name	Variable Description	Codelist	Variable Type	Variable Length	Variable Format	Condition for Collection: Site-Dependent	Condition for Collection: Response-Dependent
CRF 20: Lab Result: Blood Culture (LRB)	LRB01ISO	Organism 1 isolate number		char	9	\$9.		LRB. LRB01ORG = "" .OR. LRB. LRB01INA = '9'
CRF 20: Lab Result: Blood Culture (LRB)	LRB02ISO	Organism 2 isolate number		char	9	\$9.		LRB. LRB02ORG = "" .OR. LRB. LRB02INA = '9'
CRF 20: Lab Result: Blood Culture (LRB)	LRBALARM	Alarm positive	1 - Yes, 2 - No, negative at 5 days	char	1	\$1.		
CRF 20: Lab Result: Blood Culture (LRB)	LRBSUBCU	Sub-culture growth result	1 - Growth, 2 - No growth	char	1	\$1.		LRB. LRBALARM not = '1'
CRF 21: Lab Result: Pneumococcal PCR (LRP)	LRPNAEDT	Nucleic acid extract date		num	8	MMDDYY8 .		
CRF 22: Lab Result: Antibiotic Activity (LAA)	LAAINHZN	Diameter inhibition zone		num	8	3.		
CRF 26: Lab Result: Induced Sputum Micro-Culture (LRS)	LRS01ORG	Organism 1 code		char	4	\$4.		LRS. LRSSPRST not = '1'
CRF 26: Lab Result: Induced Sputum Micro-Culture (LRS)	LRS02ORG	Organism 2 code		char	4	\$4.		LRS. LRS01ORG = ""
CRF 26: Lab Result: Induced Sputum Micro-Culture (LRS)	LRS03ORG	Organism 3 code		char	4	\$4.		LRS. LRS02ORG = ""
CRF 26: Lab Result: Induced Sputum Micro-Culture (LRS)	LRS04ORG	Organism 4 code		char	4	\$4.		LRS. LRS03ORG = ""
CRF 26: Lab Result: Induced Sputum Micro-Culture (LRS)	LRS1ORGQ	Organism 1 quantity	1 - 1+, 2 - 2+, 3 - 3+, 4 - Scanty	char	1	\$1.		LRS. LRS01ORG = ""

Pneumonia Etiology Research for Child Health (PERCH)
Analytic Data Dictionary (Lab)

Screen Name	Variable Name	Variable Description	Codelist	Variable Type	Variable Length	Variable Format	Condition for Collection: Site-Dependent	Condition for Collection: Response-Dependent
CRF 26: Lab Result: Induced Sputum Micro-Culture (LRS)	LRS2ORGQ	Organism 2 quantity	1 - 1+, 2 - 2+, 3 - 3+, 4 - Scanty	char	1	\$1.		LRS. LRS02ORG = ""
CRF 26: Lab Result: Induced Sputum Micro-Culture (LRS)	LRS3ORGQ	Organism 3 quantity	1 - 1+, 2 - 2+, 3 - 3+, 4 - Scanty	char	1	\$1.		LRS. LRS03ORG = ""
CRF 26: Lab Result: Induced Sputum Micro-Culture (LRS)	LRS4ORGQ	Organism 4 quantity	1 - 1+, 2 - 2+, 3 - 3+, 4 - Scanty	char	1	\$1.		LRS. LRS04ORG = ""
CRF 26: Lab Result: Induced Sputum Micro-Culture (LRS)	LRSEPITH	Number epithelial cells	1 - <10, 2 - 10-25, 3 - >25	char	1	\$1.		
CRF 26: Lab Result: Induced Sputum Micro-Culture (LRS)	LRSGNC	Gram-negative cocci	0 - Not seen, 1 - 1+, 2 - 2+, 3 - 3+, 4 - Scanty	char	1	\$1.		LRS. LRSNOORG = '1'
CRF 26: Lab Result: Induced Sputum Micro-Culture (LRS)	LRSGNCB	Gram-neg coccobacilli	0 - Not seen, 1 - 1+, 2 - 2+, 3 - 3+, 4 - Scanty	char	1	\$1.		LRS. LRSNOORG = '1'
CRF 26: Lab Result: Induced Sputum Micro-Culture (LRS)	LRSGNDC	Gram-neg diplococci	0 - Not seen, 1 - 1+, 2 - 2+, 3 - 3+, 4 - Scanty	char	1	\$1.		LRS. LRSNOORG = '1'
CRF 26: Lab Result: Induced Sputum Micro-Culture (LRS)	LRSGNR	Gram-negative rods	0 - Not seen, 1 - 1+, 2 - 2+, 3 - 3+, 4 - Scanty	char	1	\$1.		LRS. LRSNOORG = '1'
CRF 26: Lab Result: Induced Sputum Micro-Culture (LRS)	LRSGPCCH	Gram-pos cocci in chains	0 - Not seen, 1 - 1+, 2 - 2+, 3 - 3+, 4 - Scanty	char	1	\$1.		LRS. LRSNOORG = '1'

Pneumonia Etiology Research for Child Health (PERCH)
Analytic Data Dictionary (Lab)

Screen Name	Variable Name	Variable Description	Codelist	Variable Type	Variable Length	Variable Format	Condition for Collection: Site-Dependent	Condition for Collection: Response-Dependent
CRF 26: Lab Result: Induced Sputum Micro-Culture (LRS)	LRSGPCCL	Gram-pos cocci in cluster	0 - Not seen, 1 - 1+, 2 - 2+, 3 - 3+, 4 - Scanty	char	1	\$1.		LRS. LRSNOORG = '1'
CRF 26: Lab Result: Induced Sputum Micro-Culture (LRS)	LRSGPCSI	Gram-pos cocci single	0 - Not seen, 1 - 1+, 2 - 2+, 3 - 3+, 4 - Scanty	char	1	\$1.		LRS. LRSNOORG = '1'
CRF 26: Lab Result: Induced Sputum Micro-Culture (LRS)	LRSGPDC	Gram-pos diplococci	0 - Not seen, 1 - 1+, 2 - 2+, 3 - 3+, 4 - Scanty	char	1	\$1.		LRS. LRSNOORG = '1'
CRF 26: Lab Result: Induced Sputum Micro-Culture (LRS)	LRSGPR	Gram-positive rods	0 - Not seen, 1 - 1+, 2 - 2+, 3 - 3+, 4 - Scanty	char	1	\$1.		LRS. LRSNOORG = '1'
CRF 26: Lab Result: Induced Sputum Micro-Culture (LRS)	LRSMUCUS	Mucus seen	0 - No, 1 - Yes	char	1	\$1.		
CRF 26: Lab Result: Induced Sputum Micro-Culture (LRS)	LRSNEUT	Number of neutrophils	1 - <10, 2 - 10-25, 3 - >25	char	1	\$1.		
CRF 26: Lab Result: Induced Sputum Micro-Culture (LRS)	LRSNOORG	No organisms seen	1 - Yes	char	1	\$1.		
CRF 26: Lab Result: Induced Sputum Micro-Culture (LRS)	LRSSPRST	Sputum culture result	1 - Growth (proceed), 2 - No growth (Stop here and end form)	char	1	\$1.		
CRF 26: Lab Result: Induced Sputum Micro-Culture (LRS)	LRSSPTYP	Sputum specimen type	1 - Induced sputum, 2 - ETT aspirate	char	1	\$1.		

Pneumonia Etiology Research for Child Health (PERCH)
Analytic Data Dictionary (Lab)

Screen Name	Variable Name	Variable Description	Codelist	Variable Type	Variable Length	Variable Format	Condition for Collection: Site-Dependent	Condition for Collection: Response-Dependent
CRF 26: Lab Result: Induced Sputum Micro-Culture (LRS)	LRSYEAST	Yeasts	0 - Not seen, 1 - 1+, 2 - 2+, 3 - 3+, 4 - Scanty	char	1	\$1.		LRS. LRSNOORG = '1'
CRF 28: Lab Result: Pleural Fluid - Lung Aspirate (LRF)	LRF01ORG	Organism 1 code		char	4	\$4.		LRF. LRFPRNT = '1'
CRF 28: Lab Result: Pleural Fluid - Lung Aspirate (LRF)	LRF02ORG	Organism 2 code		char	4	\$4.		LRF. LRF01ORG = ""
CRF 28: Lab Result: Pleural Fluid - Lung Aspirate (LRF)	LRF48HOU	48 hour observation	0 - No, 1 - Yes	char	1	\$1.		
CRF 28: Lab Result: Pleural Fluid - Lung Aspirate (LRF)	LRF96HOU	96 hour observation	0 - No, 1 - Yes	char	1	\$1.		
CRF 28: Lab Result: Pleural Fluid - Lung Aspirate (LRF)	LRFBRPOS	Broth positive	0 - No, 1 - Yes	char	1	\$1.		
CRF 28: Lab Result: Pleural Fluid - Lung Aspirate (LRF)	LRFGSTDT	Gram stain date		num	8	MMDDYY8		
CRF 28: Lab Result: Pleural Fluid - Lung Aspirate (LRF)	LRFSP TYP	Pleural specimen type	1 - Pleural fluid, 2 - Lung aspirate	char	1	\$1.	LRF.SITE NOT = '04PCV'	
CRF 28: Lab Result: Pleural Fluid - Lung Aspirate (LRF)	LRFSP TYP	Pleural specimen type	1 - Pleural fluid, 2 - Lung aspirate	char	1	\$1.	LRF.SITE = '04PCV'	
CRF 28: Lab Result: Pleural Fluid: Additional Tests (LRG)	LRG1SERP	PF Serotype Spn1		char	10	\$10.		LRG. LRGSPISO not = '1'
Derived Variables	ADENO_CT_ISPCR	Adenovirus IS PCR Ct value		num	8			
Derived Variables	ADENO_CT_LAPCR	Adenovirus LA PCR Ct value		num	8			

Pneumonia Etiology Research for Child Health (PERCH)
Analytic Data Dictionary (Lab)

Screen Name	Variable Name	Variable Description	Codelist	Variable Type	Variable Length	Variable Format	Condition for Collection: Site-Dependent	Condition for Collection: Response-Dependent
Derived Variables	ADENO_CT_NPPCR	Adenovirus NP PCR Ct value		num	8			
Derived Variables	ADENO_CT_PFPCT	Adenovirus PF PCR Ct value		num	8			
Derived Variables	ADENO_ISPCR	Adenovirus induced sputum PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	ADENO_LAPCR	Adenovirus lung aspirate PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	ADENO_NPPCR	Adenovirus NP PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	ADENO_PFPCT	Adenovirus pleural fluid PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	ADENO_SQTY_ISPCR	Adenovirus IS PCR standardized quantity (copies/ml)		num	8			
Derived Variables	ADENO_SQTY_LAPCR	Adenovirus LA PCR standardized quantity (copies/ml)		num	8			
Derived Variables	ADENO_SQTY_NPPCR	Adenovirus NP PCR standardized quantity (copies/ml)		num	8			
Derived Variables	ADENO_SQTY_PFPCT	Adenovirus PF PCR standardized quantity (copies/ml)		num	8			
Derived Variables	BOPE_CT_ISPCR	Bordatella IS PCR Ct value		num	8			
Derived Variables	BOPE_CT_LAPCR	Bordatella LA PCR Ct value		num	8			
Derived Variables	BOPE_CT_NPPCR	Bordatella NP PCR Ct value		num	8			
Derived Variables	BOPE_CT_PFPCT	Bordatella PF PCR Ct value		num	8			
Derived Variables	BOPE_ISPCR	Bordatella induced sputum PCR positive	0 = No 1 = Yes	num	8			

Pneumonia Etiology Research for Child Health (PERCH)
Analytic Data Dictionary (Lab)

Screen Name	Variable Name	Variable Description	Codelist	Variable Type	Variable Length	Variable Format	Condition for Collection: Site-Dependent	Condition for Collection: Response-Dependent
Derived Variables	BOPE_LAPCR	Bordatella lung aspirate PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	BOPE_NPPCR	Bordatella NP PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	BOPE_PFPCR	Bordatella pleural fluid PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	BOPE_SQTY_ISPCR	Bordatella IS PCR standardized quantity (copies/ml)		num	8			
Derived Variables	BOPE_SQTY_LAPCR	Bordatella LA PCR standardized quantity (copies/ml)		num	8			
Derived Variables	BOPE_SQTY_NPPCR	Bordatella NP PCR standardized quantity (copies/ml)		num	8			
Derived Variables	BOPE_SQTY_PFPCR	Bordatella PF PCR standardized quantity (copies/ml)		num	8			
Derived Variables	CMV_CT_ISPCR	CMV IS PCR Ct value		num	8			
Derived Variables	CMV_CT_LAPCR	CMV LA PCR Ct value		num	8			
Derived Variables	CMV_CT_NPPCR	CMV NP PCR Ct value		num	8			
Derived Variables	CMV_CT_PFPCR	CMV PF PCR Ct value		num	8			
Derived Variables	CMV_ISPCR	CMV induced sputum PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	CMV_LAPCR	CMV lung aspirate PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	CMV_NPPCR	CMV NP PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	CMV_PFPCR	CMV pleural fluid PCR positive	0 = No 1 = Yes	num	8			

Pneumonia Etiology Research for Child Health (PERCH)
Analytic Data Dictionary (Lab)

Screen Name	Variable Name	Variable Description	Codelist	Variable Type	Variable Length	Variable Format	Condition for Collection: Site-Dependent	Condition for Collection: Response-Dependent
Derived Variables	CMV_SQTY_ISPCR	CMV IS PCR standardized quantity (copies/ml)		num	8			
Derived Variables	CMV_SQTY_LAPCR	CMV LA PCR standardized quantity (copies/ml)		num	8			
Derived Variables	CMV_SQTY_NPPCR	CMV NP PCR standardized quantity (copies/ml)		num	8			
Derived Variables	CMV_SQTY_PFPCT	CMV PF PCR standardized quantity (copies/ml)		num	8			
Derived Variables	COR_229_CT_ISPCR	Cor229 IS PCR Ct value		num	8			
Derived Variables	COR_229_CT_LAPCR	Cor229 LA PCR Ct value		num	8			
Derived Variables	COR_229_CT_NPPCR	Cor229 NP PCR Ct value		num	8			
Derived Variables	COR_229_CT_PFPCT	Cor229 PF PCR Ct value		num	8			
Derived Variables	COR_229_ISPCR	Cor229 induced sputum PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	COR_229_LAPCR	Cor229 lung aspirate PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	COR_229_NPPCR	Cor229 NP PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	COR_229_PFPCT	Cor229 pleural fluid PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	COR_229_SQTY_ISPCR	Cor229 IS PCR standardized quantity (copies/ml)		num	8			
Derived Variables	COR_229_SQTY_LAPCR	Cor229 LA PCR standardized quantity (copies/ml)		num	8			

Pneumonia Etiology Research for Child Health (PERCH)
Analytic Data Dictionary (Lab)

Screen Name	Variable Name	Variable Description	Codelist	Variable Type	Variable Length	Variable Format	Condition for Collection: Site-Dependent	Condition for Collection: Response-Dependent
Derived Variables	COR_229_SQTY_NPPCR	Cor229 NP PCR standardized quantity (copies/ml)		num	8			
Derived Variables	COR_229_SQTY_PFPCR	Cor229 PF PCR standardized quantity (copies/ml)		num	8			
Derived Variables	COR_43_CT_ISPCR	Cor43 IS PCR Ct value		num	8			
Derived Variables	COR_43_CT_LAPCR	Cor43 LA PCR Ct value		num	8			
Derived Variables	COR_43_CT_NPPCR	Cor43 NP PCR Ct value		num	8			
Derived Variables	COR_43_CT_PFPCR	Cor43 PF PCR Ct value		num	8			
Derived Variables	COR_43_ISPCR	Cor43 induced sputum PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	COR_43_LAPCR	Cor43 lung aspirate PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	COR_43_NPPCR	Cor43 NP PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	COR_43_PFPCR	Cor43 pleural fluid PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	COR_43_SQTY_ISPCR	Cor43 IS PCR standardized quantity (copies/ml)		num	8			
Derived Variables	COR_43_SQTY_LAPCR	Cor43 LA PCR standardized quantity (copies/ml)		num	8			
Derived Variables	COR_43_SQTY_NPPCR	Cor43 NP PCR standardized quantity (copies/ml)		num	8			
Derived Variables	COR_43_SQTY_PFPCR	Cor43 PF PCR standardized quantity (copies/ml)		num	8			
Derived Variables	COR_63_CT_ISPCR	Cor63 IS PCR Ct value		num	8			

Pneumonia Etiology Research for Child Health (PERCH)
Analytic Data Dictionary (Lab)

Screen Name	Variable Name	Variable Description	Codelist	Variable Type	Variable Length	Variable Format	Condition for Collection: Site-Dependent	Condition for Collection: Response-Dependent
Derived Variables	COR_63_CT_LAPCR	Cor63 LA PCR Ct value		num	8			
Derived Variables	COR_63_CT_NPPCR	Cor63 NP PCR Ct value		num	8			
Derived Variables	COR_63_CT_PFPCT	Cor63 PF PCR Ct value		num	8			
Derived Variables	COR_63_ISPCR	Cor63 induced sputum PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	COR_63_LAPCR	Cor63 lung aspirate PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	COR_63_NPPCR	Cor63 NP PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	COR_63_PFPCT	Cor63 pleural fluid PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	COR_63_SQTY_ISPCR	Cor63 IS PCR standardized quantity (copies/ml)		num	8			
Derived Variables	COR_63_SQTY_LAPCR	Cor63 LA PCR standardized quantity (copies/ml)		num	8			
Derived Variables	COR_63_SQTY_NPPCR	Cor63 NP PCR standardized quantity (copies/ml)		num	8			
Derived Variables	COR_63_SQTY_PFPCT	Cor63 PF PCR standardized quantity (copies/ml)		num	8			
Derived Variables	COR_HKU_CT_ISPCR	CorHKU IS PCR Ct value		num	8			
Derived Variables	COR_HKU_CT_LAPCR	CorHKU LA PCR Ct value		num	8			
Derived Variables	COR_HKU_CT_NPPCR	CorHKU NP PCR Ct value		num	8			
Derived Variables	COR_HKU_CT_PFPCT	CorHKU PF PCR Ct value		num	8			

Pneumonia Etiology Research for Child Health (PERCH)
Analytic Data Dictionary (Lab)

Screen Name	Variable Name	Variable Description	Codelist	Variable Type	Variable Length	Variable Format	Condition for Collection: Site-Dependent	Condition for Collection: Response-Dependent
Derived Variables	COR_HKU_ISPCR	CorHKU induced sputum PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	COR_HKU_LAPCR	CorHKU lung aspirate PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	COR_HKU_NPPCR	CorHKU NP PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	COR_HKU_PFPCT	CorHKU pleural fluid PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	COR_HKU_SQTY_ISPCR	CorHKU IS PCR standardized quantity (copies/ml)		num	8			
Derived Variables	COR_HKU_SQTY_LAPCR	CorHKU LA PCR standardized quantity (copies/ml)		num	8			
Derived Variables	COR_HKU_SQTY_NPPCR	CorHKU NP PCR standardized quantity (copies/ml)		num	8			
Derived Variables	COR_HKU_SQTY_PFPCT	CorHKU PF PCR standardized quantity (copies/ml)		num	8			
Derived Variables	C_PNEU_CT_ISPCR	C.pneu IS PCR Ct value		num	8			
Derived Variables	C_PNEU_CT_LAPCR	C.pneu LA PCR Ct value		num	8			
Derived Variables	C_PNEU_CT_NPPCR	C.pneu NP PCR Ct value		num	8			
Derived Variables	C_PNEU_CT_PFPCT	C.pneu PF PCR Ct value		num	8			
Derived Variables	C_PNEU_ISPCR	C.pneu induced sputum PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	C_PNEU_LAPCR	C.pneu lung aspirate PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	C_PNEU_NPPCR	C.pneu NP PCR positive	0 = No 1 = Yes	num	8			

Pneumonia Etiology Research for Child Health (PERCH)
Analytic Data Dictionary (Lab)

Screen Name	Variable Name	Variable Description	Codelist	Variable Type	Variable Length	Variable Format	Condition for Collection: Site-Dependent	Condition for Collection: Response-Dependent
Derived Variables	C_PNEU_PFPCR	C.pneu pleural fluid PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	C_PNEU_SQTY_ISPCR	C.pneu IS PCR standardized quantity (copies/ml)		num	8			
Derived Variables	C_PNEU_SQTY_LAPCR	C.pneu LA PCR standardized quantity (copies/ml)		num	8			
Derived Variables	C_PNEU_SQTY_NPPCR	C.pneu NP PCR standardized quantity (copies/ml)		num	8			
Derived Variables	C_PNEU_SQTY_PFPCR	C.pneu PF PCR standardized quantity (copies/ml)		num	8			
Derived Variables	FLU_A_CT_ISPCR	Flu A IS PCR Ct value		num	8			
Derived Variables	FLU_A_CT_LAPCR	Flu A LA PCR Ct value		num	8			
Derived Variables	FLU_A_CT_NPPCR	Flu A NP PCR Ct value		num	8			
Derived Variables	FLU_A_CT_PFPCR	Flu A PF PCR Ct value		num	8			
Derived Variables	FLU_A_ISPCR	Flu A induced sputum PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	FLU_A_LAPCR	Flu A lung aspirate PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	FLU_A_NPPCR	Flu A NP PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	FLU_A_PFPCR	Flu A pleural fluid PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	FLU_A_SQTY_ISPCR	Flu A IS PCR standardized quantity (copies/ml)		num	8			
Derived Variables	FLU_A_SQTY_LAPCR	Flu A LA PCR standardized quantity (copies/ml)		num	8			

Pneumonia Etiology Research for Child Health (PERCH)
Analytic Data Dictionary (Lab)

Screen Name	Variable Name	Variable Description	Codelist	Variable Type	Variable Length	Variable Format	Condition for Collection: Site-Dependent	Condition for Collection: Response-Dependent
Derived Variables	FLU_A_SQTY_NPPCR	Flu A NP PCR standardized quantity (copies/ml)		num	8			
Derived Variables	FLU_A_SQTY_PFPCR	Flu A PF PCR standardized quantity (copies/ml)		num	8			
Derived Variables	FLU_B_CT_ISPCR	Flu B IS PCR Ct value		num	8			
Derived Variables	FLU_B_CT_LAPCR	Flu B LA PCR Ct value		num	8			
Derived Variables	FLU_B_CT_NPPCR	Flu B NP PCR Ct value		num	8			
Derived Variables	FLU_B_CT_PFPCR	Flu B PF PCR Ct value		num	8			
Derived Variables	FLU_B_ISPCR	Flu B induced sputum PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	FLU_B_LAPCR	Flu B lung aspirate PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	FLU_B_NPPCR	Flu B NP PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	FLU_B_PFPCR	Flu B pleural fluid PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	FLU_B_SQTY_ISPCR	Flu B IS PCR standardized quantity (copies/ml)		num	8			
Derived Variables	FLU_B_SQTY_LAPCR	Flu B LA PCR standardized quantity (copies/ml)		num	8			
Derived Variables	FLU_B_SQTY_NPPCR	Flu B NP PCR standardized quantity (copies/ml)		num	8			
Derived Variables	FLU_B_SQTY_PFPCR	Flu B PF PCR standardized quantity (copies/ml)		num	8			
Derived Variables	FLU_C_CT_ISPCR	Flu C IS PCR Ct value		num	8			

Pneumonia Etiology Research for Child Health (PERCH)
Analytic Data Dictionary (Lab)

Screen Name	Variable Name	Variable Description	Codelist	Variable Type	Variable Length	Variable Format	Condition for Collection: Site-Dependent	Condition for Collection: Response-Dependent
Derived Variables	FLU_C_CT_LAPCR	Flu C LA PCR Ct value		num	8			
Derived Variables	FLU_C_CT_NPPCR	Flu C NP PCR Ct value		num	8			
Derived Variables	FLU_C_CT_PFPCT	Flu C PF PCR Ct value		num	8			
Derived Variables	FLU_C_ISPCR	Flu C induced sputum PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	FLU_C_LAPCR	Flu C lung aspirate PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	FLU_C_NPPCR	Flu C NP PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	FLU_C_PFPCT	Flu C pleural fluid PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	FLU_C_SQTY_ISPCR	Flu C IS PCR standardized quantity (copies/ml)		num	8			
Derived Variables	FLU_C_SQTY_LAPCR	Flu C LA PCR standardized quantity (copies/ml)		num	8			
Derived Variables	FLU_C_SQTY_NPPCR	Flu C NP PCR standardized quantity (copies/ml)		num	8			
Derived Variables	FLU_C_SQTY_PFPCT	Flu C PF PCR standardized quantity (copies/ml)		num	8			
Derived Variables	HBOV_CT_ISPCR	HBoV IS PCR Ct value		num	8			
Derived Variables	HBOV_CT_LAPCR	HBoV LA PCR Ct value		num	8			
Derived Variables	HBOV_CT_NPPCR	HBoV NP PCR Ct value		num	8			
Derived Variables	HBOV_CT_PFPCT	HBoV PF PCR Ct value		num	8			

Pneumonia Etiology Research for Child Health (PERCH)
Analytic Data Dictionary (Lab)

Screen Name	Variable Name	Variable Description	Codelist	Variable Type	Variable Length	Variable Format	Condition for Collection: Site-Dependent	Condition for Collection: Response-Dependent
Derived Variables	HBOV_ISPCR	HBoV induced sputum PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	HBOV_LAPCR	HBoV lung aspirate PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	HBOV_NPPCR	HBoV NP PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	HBOV_PFPCR	HBoV pleural fluid PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	HBOV_SQTY_ISPCR	HBoV IS PCR standardized quantity (copies/ml)		num	8			
Derived Variables	HBOV_SQTY_LAPCR	HBoV LA PCR standardized quantity (copies/ml)		num	8			
Derived Variables	HBOV_SQTY_NPPCR	HBoV NP PCR standardized quantity (copies/ml)		num	8			
Derived Variables	HBOV_SQTY_PFPCR	HBoV PF PCR standardized quantity (copies/ml)		num	8			
Derived Variables	HIB_CT_ISPCR	HiB IS PCR Ct value		num	8			
Derived Variables	HIB_CT_LAPCR	HiB LA PCR Ct value		num	8			
Derived Variables	HIB_CT_NPPCR	HiB NP PCR Ct value		num	8			
Derived Variables	HIB_CT_PFPCR	HiB PF PCR Ct value		num	8			
Derived Variables	HIB_ISPCR	HiB induced sputum PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	HIB_LAPCR	HiB lung aspirate PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	HIB_NPPCR	HiB NP PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	HIB_PFPCR	HiB pleural fluid PCR positive	0 = No 1 = Yes	num	8			

Pneumonia Etiology Research for Child Health (PERCH)
Analytic Data Dictionary (Lab)

Screen Name	Variable Name	Variable Description	Codelist	Variable Type	Variable Length	Variable Format	Condition for Collection: Site-Dependent	Condition for Collection: Response-Dependent
Derived Variables	HIB_SQTY_ISPCR	HiB IS PCR standardized quantity (copies/ml)		num	8			
Derived Variables	HIB_SQTY_LAPCR	HiB LA PCR standardized quantity (copies/ml)		num	8			
Derived Variables	HIB_SQTY_NPPCR	HiB NP PCR standardized quantity (copies/ml)		num	8			
Derived Variables	HIB_SQTY_PFPCT	HiB PF PCR standardized quantity (copies/ml)		num	8			
Derived Variables	HINF_CT_ISPCR	H.inf IS PCR Ct value		num	8			
Derived Variables	HINF_CT_LAPCR	H.inf LA PCR Ct value		num	8			
Derived Variables	HINF_CT_NPPCR	H.inf NP PCR Ct value		num	8			
Derived Variables	HINF_CT_PFPCT	H.inf PF PCR Ct value		num	8			
Derived Variables	HINF_ISPCR	H.inf induced sputum PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	HINF_LAPCR	H.inf lung aspirate PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	HINF_NPPCR	H.inf NP PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	HINF_PFPCT	H.inf pleural fluid PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	HINF_SQTY_ISPCR	H.inf IS PCR standardized quantity (copies/ml)		num	8			
Derived Variables	HINF_SQTY_LAPCR	H.inf LA PCR standardized quantity (copies/ml)		num	8			
Derived Variables	HINF_SQTY_NPPCR	H.inf NP PCR standardized quantity (copies/ml)		num	8			

Pneumonia Etiology Research for Child Health (PERCH)
Analytic Data Dictionary (Lab)

Screen Name	Variable Name	Variable Description	Codelist	Variable Type	Variable Length	Variable Format	Condition for Collection: Site-Dependent	Condition for Collection: Response-Dependent
Derived Variables	HINF_SQTY_PFPCT	H.inf PF PCR standardized quantity (copies/ml)		num	8			
Derived Variables	HMPV_A_B_CT_ISPCR	HMPV A/B IS PCR Ct value		num	8			
Derived Variables	HMPV_A_B_CT_LAPCR	HMPV A/B LA PCR Ct value		num	8			
Derived Variables	HMPV_A_B_CT_NPPCR	HMPV A/B NP PCR Ct value		num	8			
Derived Variables	HMPV_A_B_CT_PFPCT	HMPV A/B PF PCR Ct value		num	8			
Derived Variables	HMPV_A_B_ISPCR	HMPV A/B induced sputum PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	HMPV_A_B_LAPCR	HMPV A/B lung aspirate PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	HMPV_A_B_NPPCR	HMPV A/B NP PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	HMPV_A_B_PFPCT	HMPV A/B pleural fluid PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	HMPV_A_B_SQTY_ISPCR	HMPV A/B IS PCR standardized quantity (copies/ml)		num	8			
Derived Variables	HMPV_A_B_SQTY_LAPCR	HMPV A/B LA PCR standardized quantity (copies/ml)		num	8			
Derived Variables	HMPV_A_B_SQTY_NPPCR	HMPV A/B NP PCR standardized quantity (copies/ml)		num	8			
Derived Variables	HMPV_A_B_SQTY_PFPCT	HMPV A/B PF PCR standardized quantity (copies/ml)		num	8			
Derived Variables	HPHA_ISPCR	HPHA induced sputum PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	HPHA_LAPCR	HPHA lung aspirate PCR positive	0 = No 1 = Yes	num	8			

Pneumonia Etiology Research for Child Health (PERCH)
Analytic Data Dictionary (Lab)

Screen Name	Variable Name	Variable Description	Codelist	Variable Type	Variable Length	Variable Format	Condition for Collection: Site-Dependent	Condition for Collection: Response-Dependent
Derived Variables	HPHA_NPPCR	HPHA NP PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	HPHA_PFPCR	HPHA pleural fluid PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	LEGS_CT_ISPCR	Legio IS PCR Ct value		num	8			
Derived Variables	LEGS_CT_LAPCR	Legio LA PCR Ct value		num	8			
Derived Variables	LEGS_CT_NPPCR	Legio NP PCR Ct value		num	8			
Derived Variables	LEGS_CT_PFPCR	Legio PF PCR Ct value		num	8			
Derived Variables	LEGS_ISPCR	Legio induced sputum PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	LEGS_LAPCR	Legio lung aspirate PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	LEGS_NPPCR	Legio NP PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	LEGS_PFPCR	Legio pleural fluid PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	LEGS_SQTY_ISPCR	Legio IS PCR standardized quantity (copies/ml)		num	8			
Derived Variables	LEGS_SQTY_LAPCR	Legio LA PCR standardized quantity (copies/ml)		num	8			
Derived Variables	LEGS_SQTY_NPPCR	Legio NP PCR standardized quantity (copies/ml)		num	8			
Derived Variables	LEGS_SQTY_PFPCR	Legio PF PCR standardized quantity (copies/ml)		num	8			
Derived Variables	LYTARUN	LytA run #		num	8			
Derived Variables	LYTA_CT	Whole blood lytA ct		num	8			
Derived Variables	LYTA_SQTY	Whole blood lytA calculated copies/ml		num	8			

Screen Name	Variable Name	Variable Description	Codelist	Variable Type	Variable Length	Variable Format	Condition for Collection: Site-Dependent	Condition for Collection: Response-Dependent
Derived Variables	MCAT_CT_ISPCR	Moraxella Catarrhalis IS PCR Ct value		num	8			
Derived Variables	MCAT_CT_LAPCR	Moraxella Catarrhalis LA PCR Ct value		num	8			
Derived Variables	MCAT_CT_NPPCR	Moraxella Catarrhalis NP PCR Ct value		num	8			
Derived Variables	MCAT_CT_PFPCR	Moraxella Catarrhalis PF PCR Ct value		num	8			
Derived Variables	MCAT_ISPCR	Moraxella Catarrhalis induced sputum PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	MCAT_LAPCR	Moraxella Catarrhalis lung aspirate PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	MCAT_NPPCR	Moraxella Catarrhalis NP PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	MCAT_PFPCR	Moraxella Catarrhalis pleural fluid PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	MCAT_SQTY_ISPCR	Moraxella Catarrhalis IS PCR standardized quantity (copies/ml)		num	8			
Derived Variables	MCAT_SQTY_LAPCR	Moraxella Catarrhalis LA PCR standardized quantity (copies/ml)		num	8			
Derived Variables	MCAT_SQTY_NPPCR	Moraxella Catarrhalis NP PCR standardized quantity (copies/ml)		num	8			

Pneumonia Etiology Research for Child Health (PERCH)
Analytic Data Dictionary (Lab)

Screen Name	Variable Name	Variable Description	Codelist	Variable Type	Variable Length	Variable Format	Condition for Collection: Site-Dependent	Condition for Collection: Response-Dependent
Derived Variables	MCAT_SQTY_PFPCT	Moraxella Catarrhalis PF PCR standardized quantity (copies/ml)		num	8			
Derived Variables	M_PNEU_CT_ISPCR	M.pneu IS PCR Ct value		num	8			
Derived Variables	M_PNEU_CT_LAPCR	M.pneu LA PCR Ct value		num	8			
Derived Variables	M_PNEU_CT_NPPCR	M.pneu NP PCR Ct value		num	8			
Derived Variables	M_PNEU_CT_PFPCT	M.pneu PF PCR Ct value		num	8			
Derived Variables	M_PNEU_ISPCR	M.pneu induced sputum PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	M_PNEU_LAPCR	M.pneu lung aspirate PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	M_PNEU_NPPCR	M.pneu NP PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	M_PNEU_PFPCT	M.pneu pleural fluid PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	M_PNEU_SQTY_ISPCR	M.pneu IS PCR standardized quantity (copies/ml)		num	8			
Derived Variables	M_PNEU_SQTY_LAPCR	M.pneu LA PCR standardized quantity (copies/ml)		num	8			
Derived Variables	M_PNEU_SQTY_NPPCR	M.pneu NP PCR standardized quantity (copies/ml)		num	8			
Derived Variables	M_PNEU_SQTY_PFPCT	M.pneu PF PCR standardized quantity (copies/ml)		num	8			
Derived Variables	PARA_1_CT_ISPCR	Para1 IS PCR Ct value		num	8			
Derived Variables	PARA_1_CT_LAPCR	Para1 LA PCR Ct value		num	8			

Pneumonia Etiology Research for Child Health (PERCH)
Analytic Data Dictionary (Lab)

Screen Name	Variable Name	Variable Description	Codelist	Variable Type	Variable Length	Variable Format	Condition for Collection: Site-Dependent	Condition for Collection: Response-Dependent
Derived Variables	PARA_1_CT_NPPCR	Para1 NP PCR Ct value		num	8			
Derived Variables	PARA_1_CT_PFPCR	Para1 PF PCR Ct value		num	8			
Derived Variables	PARA_1_ISPCR	Para1 induced sputum PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	PARA_1_LAPCR	Para1 lung aspirate PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	PARA_1_NPPCR	Para1 NP PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	PARA_1_PFPCR	Para1 pleural fluid PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	PARA_1_SQTY_ISPCR	Para1 IS PCR standardized quantity (copies/ml)		num	8			
Derived Variables	PARA_1_SQTY_LAPCR	Para1 LA PCR standardized quantity (copies/ml)		num	8			
Derived Variables	PARA_1_SQTY_NPPCR	Para1 NP PCR standardized quantity (copies/ml)		num	8			
Derived Variables	PARA_1_SQTY_PFPCR	Para1 PF PCR standardized quantity (copies/ml)		num	8			
Derived Variables	PARA_2_CT_ISPCR	Para2 IS PCR Ct value		num	8			
Derived Variables	PARA_2_CT_LAPCR	Para2 LA PCR Ct value		num	8			
Derived Variables	PARA_2_CT_NPPCR	Para2 NP PCR Ct value		num	8			
Derived Variables	PARA_2_CT_PFPCR	Para2 PF PCR Ct value		num	8			
Derived Variables	PARA_2_ISPCR	Para2 induced sputum PCR positive	0 = No 1 = Yes	num	8			

Screen Name	Variable Name	Variable Description	Codelist	Variable Type	Variable Length	Variable Format	Condition for Collection: Site-Dependent	Condition for Collection: Response-Dependent
Derived Variables	PARA_2_LAPCR	Para2 lung aspirate PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	PARA_2_NPPCR	Para2 NP PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	PARA_2_PFPCR	Para2 pleural fluid PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	PARA_2_SQTY_ISPCR	Para2 IS PCR standardized quantity (copies/ml)		num	8			
Derived Variables	PARA_2_SQTY_LAPCR	Para2 LA PCR standardized quantity (copies/ml)		num	8			
Derived Variables	PARA_2_SQTY_NPPCR	Para2 NP PCR standardized quantity (copies/ml)		num	8			
Derived Variables	PARA_2_SQTY_PFPCR	Para2 PF PCR standardized quantity (copies/ml)		num	8			
Derived Variables	PARA_3_CT_ISPCR	Para3 IS PCR Ct value		num	8			
Derived Variables	PARA_3_CT_LAPCR	Para3 LA PCR Ct value		num	8			
Derived Variables	PARA_3_CT_NPPCR	Para3 NP PCR Ct value		num	8			
Derived Variables	PARA_3_CT_PFPCR	Para3 PF PCR Ct value		num	8			
Derived Variables	PARA_3_ISPCR	Para3 induced sputum PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	PARA_3_LAPCR	Para3 lung aspirate PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	PARA_3_NPPCR	Para3 NP PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	PARA_3_PFPCR	Para3 pleural fluid PCR positive	0 = No 1 = Yes	num	8			

Pneumonia Etiology Research for Child Health (PERCH)
Analytic Data Dictionary (Lab)

Screen Name	Variable Name	Variable Description	Codelist	Variable Type	Variable Length	Variable Format	Condition for Collection: Site-Dependent	Condition for Collection: Response-Dependent
Derived Variables	PARA_3_SQTY_ISPCR	Para3 IS PCR standardized quantity (copies/ml)		num	8			
Derived Variables	PARA_3_SQTY_LAPCR	Para3 LA PCR standardized quantity (copies/ml)		num	8			
Derived Variables	PARA_3_SQTY_NPPCR	Para3 NP PCR standardized quantity (copies/ml)		num	8			
Derived Variables	PARA_3_SQTY_PFPCR	Para3 PF PCR standardized quantity (copies/ml)		num	8			
Derived Variables	PARA_4_CT_ISPCR	Para4 IS PCR Ct value		num	8			
Derived Variables	PARA_4_CT_LAPCR	Para4 LA PCR Ct value		num	8			
Derived Variables	PARA_4_CT_NPPCR	Para4 NP PCR Ct value		num	8			
Derived Variables	PARA_4_CT_PFPCR	Para4 PF PCR Ct value		num	8			
Derived Variables	PARA_4_ISPCR	Para4 induced sputum PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	PARA_4_LAPCR	Para4 lung aspirate PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	PARA_4_NPPCR	Para4 NP PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	PARA_4_PFPCR	Para4 pleural fluid PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	PARA_4_SQTY_ISPCR	Para4 IS PCR standardized quantity (copies/ml)		num	8			
Derived Variables	PARA_4_SQTY_LAPCR	Para4 LA PCR standardized quantity (copies/ml)		num	8			
Derived Variables	PARA_4_SQTY_NPPCR	Para4 NP PCR standardized quantity (copies/ml)		num	8			

Pneumonia Etiology Research for Child Health (PERCH)
Analytic Data Dictionary (Lab)

Screen Name	Variable Name	Variable Description	Codelist	Variable Type	Variable Length	Variable Format	Condition for Collection: Site-Dependent	Condition for Collection: Response-Dependent
Derived Variables	PARA_4_SQTY_PFP	Para4 PF PCR standardized quantity (copies/ml)		num	8			
Derived Variables	PCP_CT_ISPCR	PCP IS PCR Ct value		num	8			
Derived Variables	PCP_CT_LAPCR	PCP LA PCR Ct value		num	8			
Derived Variables	PCP_CT_NPPCR	PCP NP PCR Ct value		num	8			
Derived Variables	PCP_CT_PFP	PCP PF PCR Ct value		num	8			
Derived Variables	PCP_ISPCR	PCP induced sputum PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	PCP_LAPCR	PCP lung aspirate PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	PCP_NPPCR	PCP NP PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	PCP_PFP	PCP pleural fluid PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	PCP_SQTY_ISPCR	PCP IS PCR standardized quantity (copies/ml)		num	8			
Derived Variables	PCP_SQTY_LAPCR	PCP LA PCR standardized quantity (copies/ml)		num	8			
Derived Variables	PCP_SQTY_NPPCR	PCP NP PCR standardized quantity (copies/ml)		num	8			
Derived Variables	PCP_SQTY_PFP	PCP PF PCR standardized quantity (copies/ml)		num	8			
Derived Variables	PNEU_CT_ISPCR	S.pneu IS PCR Ct value		num	8			
Derived Variables	PNEU_CT_LAPCR	S.pneu LA PCR Ct value		num	8			

Pneumonia Etiology Research for Child Health (PERCH)
Analytic Data Dictionary (Lab)

Screen Name	Variable Name	Variable Description	Codelist	Variable Type	Variable Length	Variable Format	Condition for Collection: Site-Dependent	Condition for Collection: Response-Dependent
Derived Variables	PNEU_CT_NPPCR	S.pneu NP PCR Ct value		num	8			
Derived Variables	PNEU_CT_PFPCT	S.pneu PF PCR Ct value		num	8			
Derived Variables	PNEU_ISPCR	S.pneu induced sputum PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	PNEU_LAPCR	S.pneu lung aspirate PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	PNEU_NPPCR	S.pneu NP PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	PNEU_PFPCT	S.pneu pleural fluid PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	PNEU_SQTY_ISPCR	S.pneu IS PCR standardized quantity (copies/ml)		num	8			
Derived Variables	PNEU_SQTY_LAPCR	S.pneu LA PCR standardized quantity (copies/ml)		num	8			
Derived Variables	PNEU_SQTY_NPPCR	S.pneu NP PCR standardized quantity (copies/ml)		num	8			
Derived Variables	PNEU_SQTY_PFPCT	S.pneu PF PCR standardized quantity (copies/ml)		num	8			
Derived Variables	PV_EV_CT_ISPCR	EV/PV IS PCR Ct value		num	8			
Derived Variables	PV_EV_CT_LAPCR	EV/PV LA PCR Ct value		num	8			
Derived Variables	PV_EV_CT_NPPCR	EV/PV NP PCR Ct value		num	8			
Derived Variables	PV_EV_CT_PFPCT	EV/PV PF PCR Ct value		num	8			
Derived Variables	PV_EV_ISPCR	EV/PV induced sputum PCR positive	0 = No 1 = Yes	num	8			

Pneumonia Etiology Research for Child Health (PERCH)
Analytic Data Dictionary (Lab)

Screen Name	Variable Name	Variable Description	Codelist	Variable Type	Variable Length	Variable Format	Condition for Collection: Site-Dependent	Condition for Collection: Response-Dependent
Derived Variables	PV_EV_LAPCR	EV/PV lung aspirate PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	PV_EV_NPPCR	EV/PV NP PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	PV_EV_PFPCR	EV/PV pleural fluid PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	PV_EV_SQTY_ISPCR	EV/PV IS PCR standardized quantity (copies/ml)		num	8			
Derived Variables	PV_EV_SQTY_LAPCR	EV/PV LA PCR standardized quantity (copies/ml)		num	8			
Derived Variables	PV_EV_SQTY_NPPCR	EV/PV NP PCR standardized quantity (copies/ml)		num	8			
Derived Variables	PV_EV_SQTY_PFPCR	EV/PV PF PCR standardized quantity (copies/ml)		num	8			
Derived Variables	RHINO_CT_ISPCR	Rhino IS PCR Ct value		num	8			
Derived Variables	RHINO_CT_LAPCR	Rhino LA PCR Ct value		num	8			
Derived Variables	RHINO_CT_NPPCR	Rhino NP PCR Ct value		num	8			
Derived Variables	RHINO_CT_PFPCR	Rhino PF PCR Ct value		num	8			
Derived Variables	RHINO_ISPCR	Rhino induced sputum PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	RHINO_LAPCR	Rhino lung aspirate PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	RHINO_NPPCR	Rhino NP PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	RHINO_PFPCR	Rhino pleural fluid PCR positive	0 = No 1 = Yes	num	8			

Pneumonia Etiology Research for Child Health (PERCH)
Analytic Data Dictionary (Lab)

Screen Name	Variable Name	Variable Description	Codelist	Variable Type	Variable Length	Variable Format	Condition for Collection: Site-Dependent	Condition for Collection: Response-Dependent
Derived Variables	RHINO_SQTY_ISPCR	Rhino IS PCR standardized quantity (copies/ml)		num	8			
Derived Variables	RHINO_SQTY_LAPCR	Rhino LA PCR standardized quantity (copies/ml)		num	8			
Derived Variables	RHINO_SQTY_NPPCR	Rhino NP PCR standardized quantity (copies/ml)		num	8			
Derived Variables	RHINO_SQTY_PFPCR	Rhino PF PCR standardized quantity (copies/ml)		num	8			
Derived Variables	RSV_CT_ISPCR	RSV A/B IS PCR Ct value		num	8			
Derived Variables	RSV_CT_LAPCR	RSV A/B LA PCR Ct value		num	8			
Derived Variables	RSV_CT_NPPCR	RSV A/B NP PCR Ct value		num	8			
Derived Variables	RSV_CT_PFPCR	RSV A/B PF PCR Ct value		num	8			
Derived Variables	RSV_ISPCR	RSV A/B induced sputum PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	RSV_LAPCR	RSV A/B lung aspirate PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	RSV_NPPCR	RSV A/B NP PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	RSV_PFPCR	RSV A/B pleural fluid PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	RSV_SQTY_ISPCR	RSV A/B IS PCR standardized quantity (copies/ml)		num	8			
Derived Variables	RSV_SQTY_LAPCR	RSV A/B LA PCR standardized quantity (copies/ml)		num	8			

Pneumonia Etiology Research for Child Health (PERCH)
Analytic Data Dictionary (Lab)

Screen Name	Variable Name	Variable Description	Codelist	Variable Type	Variable Length	Variable Format	Condition for Collection: Site-Dependent	Condition for Collection: Response-Dependent
Derived Variables	RSV_SQTY_NPPCR	RSV A/B NP PCR standardized quantity (copies/ml)		num	8			
Derived Variables	RSV_SQTY_PFPCT	RSV A/B PF PCR standardized quantity (copies/ml)		num	8			
Derived Variables	SASP_CT_ISPCR	Salmonella IS PCR Ct value		num	8			
Derived Variables	SASP_CT_LAPCR	Salmonella LA PCR Ct value		num	8			
Derived Variables	SASP_CT_NPPCR	Salmonella NP PCR Ct value		num	8			
Derived Variables	SASP_CT_PFPCT	Salmonella PF PCR Ct value		num	8			
Derived Variables	SASP_ISPCR	Salmonella induced sputum PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	SASP_LAPCR	Salmonella lung aspirate PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	SASP_NPPCR	Salmonella NP PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	SASP_PFPCT	Salmonella pleural fluid PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	SASP_SQTY_ISPCR	Salmonella IS PCR standardized quantity (copies/ml)		num	8			
Derived Variables	SASP_SQTY_LAPCR	Salmonella LA PCR standardized quantity (copies/ml)		num	8			
Derived Variables	SASP_SQTY_NPPCR	Salmonella NP PCR standardized quantity (copies/ml)		num	8			
Derived Variables	SASP_SQTY_PFPCT	Salmonella PF PCR standardized quantity (copies/ml)		num	8			
Derived Variables	SAUR_CT_ISPCR	S.aur IS PCR Ct value		num	8			

Pneumonia Etiology Research for Child Health (PERCH)
Analytic Data Dictionary (Lab)

Screen Name	Variable Name	Variable Description	Codelist	Variable Type	Variable Length	Variable Format	Condition for Collection: Site-Dependent	Condition for Collection: Response-Dependent
Derived Variables	SAUR_CT_LAPCR	S.aur LA PCR Ct value		num	8			
Derived Variables	SAUR_CT_NPPCR	S.aur NP PCR Ct value		num	8			
Derived Variables	SAUR_CT_PFPCT	S.aur PF PCR Ct value		num	8			
Derived Variables	SAUR_ISPCR	S.aur induced sputum PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	SAUR_LAPCR	S.aur lung aspirate PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	SAUR_NPPCR	S.aur NP PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	SAUR_PFPCT	S.aur pleural fluid PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	SAUR_SQTY_ISPCR	S.aur IS PCR standardized quantity (copies/ml)		num	8			
Derived Variables	SAUR_SQTY_LAPCR	S.aur LA PCR standardized quantity (copies/ml)		num	8			
Derived Variables	SAUR_SQTY_NPPCR	S.aur NP PCR standardized quantity (copies/ml)		num	8			
Derived Variables	SAUR_SQTY_PFPCT	S.aur PF PCR standardized quantity (copies/ml)		num	8			
Derived Variables	_ABAU_ISCX	Acinetobacter Baumannii induced sputum culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_ABAU_ISCX2	Acinetobacter Baumannii induced sputum culture positive by stringent criteria	0 = No 1 = Yes	num	8			

Pneumonia Etiology Research for Child Health (PERCH)
Analytic Data Dictionary (Lab)

Screen Name	Variable Name	Variable Description	Codelist	Variable Type	Variable Length	Variable Format	Condition for Collection: Site-Dependent	Condition for Collection: Response-Dependent
Derived Variables	_ABAU_ISCXG	Acinetobacter baumannii induced sputum culture gram strain confirmed	0 = No 1 = Yes	num	8			
Derived Variables	_ABAU_ISCXQ	Acinetobacter Baumannii induced sputum culture quantity	0 = Negative; 1 = 1+; 2 = 2+; 3 = 3+; 4 = Scanty	num	8			
Derived Variables	_ACAL_ISCX	Acinetobacter Calcoaceticus induced sputum culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_ACAL_ISCX2	Acinetobacter Calcoaceticus induced sputum culture positive by stringent criteria	0 = No 1 = Yes	num	8			
Derived Variables	_ACAL_ISCXG	Acinetobacter calcoaceticus induced sputum culture gram strain confirmed	0 = No 1 = Yes	num	8			
Derived Variables	_ACAL_ISCXQ	Acinetobacter Calcoaceticus induced sputum culture quantity	0 = Negative; 1 = 1+; 2 = 2+; 3 = 3+; 4 = Scanty	num	8			
Derived Variables	_ACIN_BCX	Acinetobacter Species blood culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_ACIN_ISCX	Acinetobacter Species induced sputum culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_ACIN_ISCX2	Acinetobacter Species induced sputum culture positive by stringent criteria	0 = No 1 = Yes	num	8			
Derived Variables	_ACIN_ISCXG	Acinetobacter species induced sputum culture gram strain confirmed	0 = No 1 = Yes	num	8			

Pneumonia Etiology Research for Child Health (PERCH)
Analytic Data Dictionary (Lab)

Screen Name	Variable Name	Variable Description	Codelist	Variable Type	Variable Length	Variable Format	Condition for Collection: Site-Dependent	Condition for Collection: Response-Dependent
Derived Variables	_ACIN_ISCXQ	Acinetobacter Species induced sputum culture quantity	0 = Negative; 1 = 1+; 2 = 2+; 3 = 3+; 4 = Scanty	num	8			
Derived Variables	_ACRA_BCX	Acinetobacter Radioresistens blood culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_AEHY_ISCX	Aeromonas Hydrophila induced sputum culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_AEHY_ISCX2	Aeromonas Hydrophila induced sputum culture positive by stringent criteria	0 = No 1 = Yes	num	8			
Derived Variables	_AEHY_ISCXG	Aeromonas hydrophila induced sputum culture gram strain confirmed	0 = No 1 = Yes	num	8			
Derived Variables	_AEHY_ISCXQ	Aeromonas Hydrophila induced sputum culture quantity	0 = Negative; 1 = 1+; 2 = 2+; 3 = 3+; 4 = Scanty	num	8			
Derived Variables	_AERV_BCX	Aerococcus Viridans blood culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_AGGA_ISCX	Agregattibacter (Haemophilus) Aphrophilus induced sputum culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_AGGA_ISCX2	Agregattibacter (Haemophilus) Aphrophilus induced sputum culture positive by stringent criteria	0 = No 1 = Yes	num	8			

Screen Name	Variable Name	Variable Description	Codelist	Variable Type	Variable Length	Variable Format	Condition for Collection: Site-Dependent	Condition for Collection: Response-Dependent
Derived Variables	_AGGA_ISCXG	Agregattibacter (haemophilus) aphrophilus induced sputum culture gram strain confirmed	0 = No 1 = Yes	num	8			
Derived Variables	_AGGA_ISCXQ	Agregattibacter (Haemophilus) Aphrophilus induced sputum culture quantity	0 = Negative; 1 = 1+; 2 = 2+; 3 = 3+; 4 = Scanty	num	8			
Derived Variables	_AHST_BCX	Streptococcus, Alpha-Haemolytic (Viridans) blood culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_AHST_ISCX	Streptococcus, Alpha-Haemolytic (Viridans) induced sputum culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_AHST_ISCX2	Streptococcus, Alpha-Haemolytic (Viridans) induced sputum culture positive by stringent criteria	0 = No 1 = Yes	num	8			
Derived Variables	_AHST_ISCXG	Streptococcus alpha-haemolytic (viridans) induced sputum culture gram strain confirmed	0 = No 1 = Yes	num	8			
Derived Variables	_AHST_ISCXQ	Streptococcus, Alpha-Haemolytic (Viridans) induced sputum culture quantity	0 = Negative; 1 = 1+; 2 = 2+; 3 = 3+; 4 = Scanty	num	8			
Derived Variables	_ALWO_BCX	Acinetobacter Lwoffii blood culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_ALWO_ISCX	Acinetobacter Lwoffii induced sputum culture positive	0 = No 1 = Yes	num	8			

Screen Name	Variable Name	Variable Description	Codelist	Variable Type	Variable Length	Variable Format	Condition for Collection: Site-Dependent	Condition for Collection: Response-Dependent
Derived Variables	_ALWO_ _ISCX2	Acinetobacter Lwoffii induced sputum culture positive by stringent criteria	0 = No 1 = Yes	num	8			
Derived Variables	_ALWO_ _ISCXG	Acinetobacter Lwoffii induced sputum culture gram strain confirmed	0 = No 1 = Yes	num	8			
Derived Variables	_ANYBAC_ _ALL_BCX	Any bacteria blood culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_ANYBAC_ _ALL_NPPCR	Any bacteria NP PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	_ANYBAC_ _NONCOLON_ _NPPCR	Any noncolonizer bacteria NP PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	_ANYBAC_ _NONCONTAM_ _BCX	Any noncontaminant bacteria blood culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_ANYBAC_ _NONCONTAM_ _ISCX	Any noncontaminant bacteria induced sputum culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_ANYBAC_ _NONCONTAM_ _ISCX2	Any noncontaminant bacteria induced sputum culture positive under stringent criteria: <10 epithelial cells and quantity 2+/3+ with compatible gram stain	0 = No 1 = Yes	num	8			
Derived Variables	_ANYBAC_ _NONCONTAM_ _ISPCR	Any noncontaminant bacteria induced sputum PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	_ANYBAC_ _NONCONTAM_ _LACX	Any noncontaminant bacteria detected by lung aspirate culture	0 = No 1 = Yes	num	8			

Pneumonia Etiology Research for Child Health (PERCH)
Analytic Data Dictionary (Lab)

Screen Name	Variable Name	Variable Description	Codelist	Variable Type	Variable Length	Variable Format	Condition for Collection: Site-Dependent	Condition for Collection: Response-Dependent
Derived Variables	_ANYBAC_NONCONTAM_LAPCR	Any noncontaminant bacteria detected by lung aspirate PCR	0 = No 1 = Yes	num	8			
Derived Variables	_ANYBAC_NONCONTAM_NPPCR	Any noncontaminant bacteria NP PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	_ANYBAC_NONCONTAM_PFCX	Any noncontaminant bacteria detected by pleural fluid culture	0 = No 1 = Yes	num	8			
Derived Variables	_ANYBAC_NONCONTAM_PFPFR	Any noncontaminant bacteria detected by pleural fluid PCR	0 = No 1 = Yes	num	8			
Derived Variables	_ANYPATH_ALL_NPPCR	Any pathogen NP PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	_ANYPATH_CONF	Any non-contaminant pathogen detected by blood culture; lung aspirate PCR or culture; or pleural fluid culture, PCR, or BinaxNow	0 = No 1 = Yes	num	8			
Derived Variables	_ANYPATH_LAPCR	Any pathogen detected by lung aspirate PCR (excludes legionella and K. pneumoniae)	0 = No 1 = Yes	num	8			
Derived Variables	_ANYPATH_NONCOLON_NPPCR	Any noncolonizer pathogen NP PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	_ANYPATH_NONCONTAM_NPPCR	Any noncontaminant pathogen NP PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	_ANYPATH_PFPFR	Any pathogen detected by pleural fluid PCR (excludes legionella and K. pneumoniae)	0 = No 1 = Yes	num	8			
Derived Variables	_ANYVIR_ALL_ISPCR	Any virus induced sputum PCR positive	0 = No 1 = Yes	num	8			

Pneumonia Etiology Research for Child Health (PERCH)
Analytic Data Dictionary (Lab)

Screen Name	Variable Name	Variable Description	Codelist	Variable Type	Variable Length	Variable Format	Condition for Collection: Site-Dependent	Condition for Collection: Response-Dependent
Derived Variables	_ANYVIR_ ALL_NPPCR	Any virus NP PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	_ANYVIR_ LAPCR	Any virus detected by lung asirate PCR	0 = No 1 = Yes	num	8			
Derived Variables	_ANYVIR_ NONCOLON_ ISPCR	Any noncolonizer virus NP PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	_ANYVIR_ NONCOLON_ NPPCR	Any noncolonizer virus NP PCR positive	0 = No 1 = Yes	num	8			
Derived Variables	_ANYVIR_ PFPCR	Any virus detected by pleural fluid PCR	0 = No 1 = Yes	num	8			
Derived Variables	_AVAIL_BCX	Blood culture results reported	0 = No 1 = Yes	num	8			
Derived Variables	_AVAIL_ISCX	Induced sputum culture results reported	0 = No 1 = Yes	num	8			
Derived Variables	_AVAIL_ ISPCR	Induced sputum PCR results reported	0 = No 1 = Yes	num	8			
Derived Variables	_AVAIL_LACX	Lung aspirate culture results reported	0 = No 1 = Yes	num	8			
Derived Variables	_AVAIL_ LAPCR	Lung aspirate PCR results reported	0 = No 1 = Yes	num	8			
Derived Variables	_AVAIL_NPCX	NP culture results reported	0 = No 1 = Yes	num	8			
Derived Variables	_AVAIL_ NPPCR	NP PCR results reported	0 = No 1 = Yes	num	8			
Derived Variables	_AVAIL_ PFBINAX	BinaxNow pneumococcal antigen testing results reported	0 = No 1 = Yes	num	8			
Derived Variables	_AVAIL_PFCX	Pleural fluid culture results reported	0 = No 1 = Yes	num	8			
Derived Variables	_AVAIL_ PFPCR	Pleural fluid PCR results reported	0 = No 1 = Yes	num	8			

Pneumonia Etiology Research for Child Health (PERCH)
Analytic Data Dictionary (Lab)

Screen Name	Variable Name	Variable Description	Codelist	Variable Type	Variable Length	Variable Format	Condition for Collection: Site-Dependent	Condition for Collection: Response-Dependent
Derived Variables	_AVAIL_WBLYTA	Whole blood lytA results reported	0 = No 1 = Yes	char	1			
Derived Variables	_BARTT	Bartlett score		num	8			
Derived Variables	_BCER_BCX	Bacillus Cereus blood culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_BCPE_BCX	Burkholderia Cepacia blood culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_BCPE_ISCX	Burkholderia Cepacia induced sputum culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_BCPE_ISCX2	Burkholderia Cepacia induced sputum culture positive by stringent criteria	0 = No 1 = Yes	num	8			
Derived Variables	_BCPE_ISCXG	Burkholderia cepacia induced sputum culture gram strain confirmed	0 = No 1 = Yes	num	8			
Derived Variables	_BCPE_ISCXQ	Burkholderia Cepacia induced sputum culture quantity	0 = Negative; 1 = 1+; 2 = 2+; 3 = 3+; 4 = Scanty	num	8			
Derived Variables	_BHST_ISCX	Streptococcus Beta-Haemolytic induced sputum culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_BHST_ISCX2	Streptococcus Beta-Haemolytic induced sputum culture positive by stringent criteria	0 = No 1 = Yes	num	8			
Derived Variables	_BHST_ISCXG	Streptococcus beta-haemolytic induced sputum culture gram strain confirmed	0 = No 1 = Yes	num	8			

Screen Name	Variable Name	Variable Description	Codelist	Variable Type	Variable Length	Variable Format	Condition for Collection: Site-Dependent	Condition for Collection: Response-Dependent
Derived Variables	_BHST_ISCXQ	Streptococcus Beta-Haemolytic induced sputum culture quantity	0 = Negative; 1 = 1+; 2 = 2+; 3 = 3+; 4 = Scanty	num	8			
Derived Variables	_BLD_VOL	Blood culture volume (ml)		num	8			
Derived Variables	_BSPE_BCX	Bacillus Species blood culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_BSUS_BCX	Bacillus Subtilis blood culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_CALB_BCX	Candida Albicans blood culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_CALB_ISCX	Candida Albicans induced sputum culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_CALB_ISCX2	Candida Albicans induced sputum culture positive by stringent criteria	0 = No 1 = Yes	num	8			
Derived Variables	_CALB_ISCXG	Candida albicans induced sputum culture gram strain confirmed	0 = No 1 = Yes	num	8			
Derived Variables	_CALB_ISCXQ	Candida Albicans induced sputum culture quantity	0 = Negative; 1 = 1+; 2 = 2+; 3 = 3+; 4 = Scanty	num	8			
Derived Variables	_CAMY_BCX	Corynebacterium Amycolatum blood culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_CASECONT	Case-control status	1=Case; 2=Community control; 3=HIV control	char	1			
Derived Variables	_CASP_BCX	Candida Species blood culture positive	0 = No 1 = Yes	num	8			

Screen Name	Variable Name	Variable Description	Codelist	Variable Type	Variable Length	Variable Format	Condition for Collection: Site-Dependent	Condition for Collection: Response-Dependent
Derived Variables	_CASP_ISCX	Candida Species induced sputum culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_CASP_ISCX2	Candida Species induced sputum culture positive by stringent criteria	0 = No 1 = Yes	num	8			
Derived Variables	_CASP_ISCXG	Candida species induced sputum culture gram strain confirmed	0 = No 1 = Yes	num	8			
Derived Variables	_CASP_ISCXQ	Candida Species induced sputum culture quantity	0 = Negative; 1 = 1+; 2 = 2+; 3 = 3+; 4 = Scanty	num	8			
Derived Variables	_CBRA_ISCX	Citrobacter Braakii induced sputum culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_CBRA_ISCX2	Citrobacter Braakii induced sputum culture positive by stringent criteria	0 = No 1 = Yes	num	8			
Derived Variables	_CBRA_ISCXG	CBRA ISCx gram stain confirmed	0 = No 1 = Yes	num	8			
Derived Variables	_CBRA_ISCXQ	Citrobacter Braakii induced sputum culture quantity	0 = Negative; 1 = 1+; 2 = 2+; 3 = 3+; 4 = Scanty	num	8			
Derived Variables	_CITR_ISCX	Citrobacter Freundii induced sputum culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_CITR_ISCX2	Citrobacter Freundii induced sputum culture positive by stringent criteria	0 = No 1 = Yes	num	8			
Derived Variables	_CITR_ISCXG	Citrobacter freundii induced sputum culture gram strain confirmed	0 = No 1 = Yes	num	8			

Pneumonia Etiology Research for Child Health (PERCH)
Analytic Data Dictionary (Lab)

Screen Name	Variable Name	Variable Description	Codelist	Variable Type	Variable Length	Variable Format	Condition for Collection: Site-Dependent	Condition for Collection: Response-Dependent
Derived Variables	_CITR_ISCXQ	Citrobacter Freundii induced sputum culture quantity	0 = Negative; 1 = 1+; 2 = 2+; 3 = 3+; 4 = Scanty	num	8			
Derived Variables	_CKOS_BCX	Citrobacter Koseri (diversus) blood culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_CKRO_BCX	Corynebacterium Kroppenstedtii blood culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_CKRU_ISCX	Candida Krusei induced sputum culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_CKRU_ISCX2	Candida Krusei induced sputum culture positive by stringent criteria	0 = No 1 = Yes	num	8			
Derived Variables	_CKRU_ISCXG	Candida krusei induced sputum culture gram strain confirmed	0 = No 1 = Yes	num	8			
Derived Variables	_CKRU_ISCXQ	Candida Krusei induced sputum culture quantity	0 = Negative; 1 = 1+; 2 = 2+; 3 = 3+; 4 = Scanty	num	8			
Derived Variables	_CMAC_BCX	Corynebacterium Macginleyi blood culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_CMIN_BCX	Corynebacterium Minutissimum blood culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_CMV_THR_NPPCR	CMV density (NP) above 4.9 log units (10 ^{4.9}) copies/ml	0 = No 1 = Yes	num	8			
Derived Variables	_COLI_ISCX	Coliform Bacilli induced sputum culture positive	0 = No 1 = Yes	num	8			

Pneumonia Etiology Research for Child Health (PERCH)
Analytic Data Dictionary (Lab)

Screen Name	Variable Name	Variable Description	Codelist	Variable Type	Variable Length	Variable Format	Condition for Collection: Site-Dependent	Condition for Collection: Response-Dependent
Derived Variables	_COLI_ISCX2	Coliform Bacilli induced sputum culture positive by stringent criteria	0 = No 1 = Yes	num	8			
Derived Variables	_COLI_ISCXG	COLI ISCx gram stain confirmed	0 = No 1 = Yes	num	8			
Derived Variables	_COLI_ISCXQ	Coliform Bacilli induced sputum culture quantity	0 = Negative; 1 = 1+; 2 = 2+; 3 = 3+; 4 = Scanty	num	8			
Derived Variables	_CONTAM	Contaminant in blood culture	0= Non-contaminant 1=A priori contaminant 2=Contaminant based on clinical review	num	8			
Derived Variables	_CORY_BCX	Corynebacterium Species blood culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_CORY_ISCX	Corynebacterium Species induced sputum culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_CORY_ISCX2	Corynebacterium Species induced sputum culture positive by stringent criteria	0 = No 1 = Yes	num	8			
Derived Variables	_CORY_ISCXG	Corynebacterium species induced sputum culture gram strain confirmed	0 = No 1 = Yes	num	8			
Derived Variables	_CORY_ISCXQ	Corynebacterium Species induced sputum culture quantity	0 = Negative; 1 = 1+; 2 = 2+; 3 = 3+; 4 = Scanty	num	8			
Derived Variables	_COST_BCX	Corynebacterium Striatum blood culture positive	0 = No 1 = Yes	num	8			

Screen Name	Variable Name	Variable Description	Codelist	Variable Type	Variable Length	Variable Format	Condition for Collection: Site-Dependent	Condition for Collection: Response-Dependent
Derived Variables	_COUR_BCX	Corynebacterium Ureolyticum blood culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_CPAR_BCX	Candida Parapsilosis blood culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_CPSD_BCX	Corynebacterium Pseudodiphtheriticum blood culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_CXER_BCX	Corynebacterium Xerosis blood culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_DIPH_BCX	Diphtheroid, Commensal blood culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_DIPH_ISCX	Diphtheroid, Commensal induced sputum culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_DIPH_ISCX2	Diphtheroid, Commensal induced sputum culture positive by stringent criteria	0 = No 1 = Yes	num	8			
Derived Variables	_DIPH_ISCXG	DIPH ISCx gram stain confirmed	0 = No 1 = Yes	num	8			
Derived Variables	_DIPH_ISCXQ	Diphtheroid, Commensal induced sputum culture quantity	0 = Negative; 1 = 1+; 2 = 2+; 3 = 3+; 4 = Scanty	num	8			
Derived Variables	_EAER_ISCX	Enterobacter Aerogenes induced sputum culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_EAER_ISCX2	Enterobacter Aerogenes induced sputum culture positive by stringent criteria	0 = No 1 = Yes	num	8			

Screen Name	Variable Name	Variable Description	Codelist	Variable Type	Variable Length	Variable Format	Condition for Collection: Site-Dependent	Condition for Collection: Response-Dependent
Derived Variables	_EAER_ISCXG	Enterobacter aerogenes induced sputum culture gram strain confirmed	0 = No 1 = Yes	num	8			
Derived Variables	_EAER_ISCXQ	Enterobacter Aerogenes induced sputum culture quantity	0 = Negative; 1 = 1+; 2 = 2+; 3 = 3+; 4 = Scanty	num	8			
Derived Variables	_EASB_ISCX	Enterobacter Asburiae induced sputum culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_EASB_ISCX2	Enterobacter Asburiae induced sputum culture positive by stringent criteria	0 = No 1 = Yes	num	8			
Derived Variables	_EASB_ISCXG	EASB ISCx gram stain confirmed	0 = No 1 = Yes	num	8			
Derived Variables	_EASB_ISCXQ	Enterobacter Asburiae induced sputum culture quantity	0 = Negative; 1 = 1+; 2 = 2+; 3 = 3+; 4 = Scanty	num	8			
Derived Variables	_ECLO_BCX	Enterobacter Cloacae blood culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_ECLO_ISCX	Enterobacter Cloacae induced sputum culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_ECLO_ISCX2	Enterobacter Cloacae induced sputum culture positive by stringent criteria	0 = No 1 = Yes	num	8			
Derived Variables	_ECLO_ISCXG	Enterobacter cloacae induced sputum culture gram strain confirmed	0 = No 1 = Yes	num	8			

Screen Name	Variable Name	Variable Description	Codelist	Variable Type	Variable Length	Variable Format	Condition for Collection: Site-Dependent	Condition for Collection: Response-Dependent
Derived Variables	_ECLO_ISCXQ	Enterobacter Cloacae induced sputum culture quantity	0 = Negative; 1 = 1+; 2 = 2+; 3 = 3+; 4 = Scanty	num	8			
Derived Variables	_ECOL_BCX	Escherichia Coli blood culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_ECOL_ISCX	Escherichia Coli induced sputum culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_ECOL_ISCX2	Escherichia Coli induced sputum culture positive by stringent criteria	0 = No 1 = Yes	num	8			
Derived Variables	_ECOL_ISCXG	Escherichia coli induced sputum culture gram strain confirmed	0 = No 1 = Yes	num	8			
Derived Variables	_ECOL_ISCXQ	Escherichia Coli induced sputum culture quantity	0 = Negative; 1 = 1+; 2 = 2+; 3 = 3+; 4 = Scanty	num	8			
Derived Variables	_ECOL_PFCX	Escherichia Coli pleural fluid culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_EFAE_BCX	Enterococcus Faecalis blood culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_EFAE_ISCX	Enterococcus Faecalis induced sputum culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_EFAE_ISCX2	Enterococcus Faecalis induced sputum culture positive by stringent criteria	0 = No 1 = Yes	num	8			
Derived Variables	_EFAE_ISCXG	Enterococcus faecalis induced sputum culture gram strain confirmed	0 = No 1 = Yes	num	8			

Screen Name	Variable Name	Variable Description	Codelist	Variable Type	Variable Length	Variable Format	Condition for Collection: Site-Dependent	Condition for Collection: Response-Dependent
Derived Variables	_ENFA_BCX	Enterococcus Faecium blood culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_ENTC_ISCX	Enterococcus Species induced sputum culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_ENTC_ISCX2	Enterococcus Species induced sputum culture positive by stringent criteria	0 = No 1 = Yes	num	8			
Derived Variables	_ENTC_ISCXG	Enterococcus species induced sputum culture gram strain confirmed	0 = No 1 = Yes	num	8			
Derived Variables	_ENTC_ISCXQ	Enterococcus Species induced sputum culture quantity	0 = Negative; 1 = 1+; 2 = 2+; 3 = 3+; 4 = Scanty	num	8			
Derived Variables	_ESAK_ISCX	Enterobacter Sakazakii induced sputum culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_ESAK_ISCX2	Enterobacter Sakazakii induced sputum culture positive by stringent criteria	0 = No 1 = Yes	num	8			
Derived Variables	_ESAK_ISCXG	Enterobacter sakazakii induced sputum culture gram strain confirmed	0 = No 1 = Yes	num	8			
Derived Variables	_ESAK_ISCXQ	Enterobacter Sakazakii induced sputum culture quantity	0 = Negative; 1 = 1+; 2 = 2+; 3 = 3+; 4 = Scanty	num	8			
Derived Variables	_ESPE_ISCX	Enterobacter Species induced sputum culture positive	0 = No 1 = Yes	num	8			

Screen Name	Variable Name	Variable Description	Codelist	Variable Type	Variable Length	Variable Format	Condition for Collection: Site-Dependent	Condition for Collection: Response-Dependent
Derived Variables	_ESPE_ISCX2	Enterobacter Species induced sputum culture positive by stringent criteria	0 = No 1 = Yes	num	8			
Derived Variables	_ESPE_ISCXG	Enterobacter species induced sputum culture gram strain confirmed	0 = No 1 = Yes	num	8			
Derived Variables	_ESPE_ISCXQ	Enterobacter Species induced sputum culture quantity	0 = Negative; 1 = 1+; 2 = 2+; 3 = 3+; 4 = Scanty	num	8			
Derived Variables	_GNBI_BCX	Aerobic Gram Negative Rods blood culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_GNCI_BCX	Aerobic Gram Negative Cocci blood culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_GPBI_BCX	Aerobic Gram Positive Rods blood culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_HAEM_BCX	Haemophilus Species blood culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_HAEM_ISCX	Haemophilus Species induced sputum culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_HAEM_ISCX2	Haemophilus Species induced sputum culture positive by stringent criteria	0 = No 1 = Yes	num	8			
Derived Variables	_HAEM_ISCXG	Haemophilus species induced sputum culture gram strain confirmed	0 = No 1 = Yes	num	8			

Screen Name	Variable Name	Variable Description	Codelist	Variable Type	Variable Length	Variable Format	Condition for Collection: Site-Dependent	Condition for Collection: Response-Dependent
Derived Variables	_HAEM_ISCXQ	Haemophilus Species induced sputum culture quantity	0 = Negative; 1 = 1+; 2 = 2+; 3 = 3+; 4 = Scanty	num	8			
Derived Variables	_HHAЕ_ISCX	Haemophilus Haemolyticus induced sputum culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_HHAЕ_ISCX2	Haemophilus Haemolyticus induced sputum culture positive by stringent criteria	0 = No 1 = Yes	num	8			
Derived Variables	_HHAЕ_ISCXG	Haemophilus haemolyticus induced sputum culture gram strain confirmed	0 = No 1 = Yes	num	8			
Derived Variables	_HHAЕ_ISCXQ	Haemophilus Haemolyticus induced sputum culture quantity	0 = Negative; 1 = 1+; 2 = 2+; 3 = 3+; 4 = Scanty	num	8			
Derived Variables	_HINB_ISCX	Haemophilus Influenzae Type B induced sputum culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_HINB_ISCX2	Haemophilus Influenzae Type B induced sputum culture positive by stringent criteria	0 = No 1 = Yes	num	8			
Derived Variables	_HINB_ISCXG	HINB ISCx gram stain confirmed	0 = No 1 = Yes	num	8			
Derived Variables	_HINB_ISCXQ	Haemophilus Influenzae Type B induced sputum culture quantity	0 = Negative; 1 = 1+; 2 = 2+; 3 = 3+; 4 = Scanty	num	8			
Derived Variables	_HINF_BCX	Haemophilus Influenzae blood culture positive	0 = No 1 = Yes	num	8			

Screen Name	Variable Name	Variable Description	Codelist	Variable Type	Variable Length	Variable Format	Condition for Collection: Site-Dependent	Condition for Collection: Response-Dependent
Derived Variables	_HINF_ISCX	Haemophilus Influenzae induced sputum culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_HINF_ISCX2	Haemophilus Influenzae induced sputum culture positive by stringent criteria	0 = No 1 = Yes	num	8			
Derived Variables	_HINF_ISCXG	Haemophilus influenzae induced sputum culture gram strain confirmed	0 = No 1 = Yes	num	8			
Derived Variables	_HINF_ISCXQ	Haemophilus Influenzae induced sputum culture quantity	0 = Negative; 1 = 1+; 2 = 2+; 3 = 3+; 4 = Scanty	num	8			
Derived Variables	_HINF_LACX	Haemophilus Influenzae lung aspirate culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_HINF_NOTB_ISPCR	HINF_notB induced sputum PCR positive (HiB negative and HINF positive)	0 = No 1 = Yes	num	8			
Derived Variables	_HINF_NOTB_LAPCR	HINF_notB lung aspirate PCR positive (HiB negative and HINF positive)	0 = No 1 = Yes	num	8			
Derived Variables	_HINF_NOTB_NPPCR	HINF_notB NP PCR positive (HiB negative and HINF positive)	0 = No 1 = Yes	num	8			
Derived Variables	_HINF_NOTB_PFPKR	HINF_notB pleural fluid PCR positive (HiB negative and HINF positive)	0 = No 1 = Yes	num	8			
Derived Variables	_HINF_PFCX	Haemophilus Influenzae pleural fluid culture positive	0 = No 1 = Yes	num	8			

Screen Name	Variable Name	Variable Description	Codelist	Variable Type	Variable Length	Variable Format	Condition for Collection: Site-Dependent	Condition for Collection: Response-Dependent
Derived Variables	_HINF_THR_NPPCR	H. influenzae density (NP) above 5.9 log units (10^5.9) copies/ml	0 = No 1 = Yes	num	8			
Derived Variables	_HPAR_ISCX	Haemophilus Parainfluenzae induced sputum culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_HPAR_ISCX2	Haemophilus Parainfluenzae induced sputum culture positive by stringent criteria	0 = No 1 = Yes	num	8			
Derived Variables	_HPAR_ISCXG	Haemophilus parainfluenzae induced sputum culture gram strain confirmed	0 = No 1 = Yes	num	8			
Derived Variables	_HPAR_ISCXQ	Haemophilus Parainfluenzae induced sputum culture quantity	0 = Negative; 1 = 1+; 2 = 2+; 3 = 3+; 4 = Scanty	num	8			
Derived Variables	_HPHA_ISCX	Haemophilus Parahaemolyticus induced sputum culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_HPHA_ISCX2	Haemophilus Parahaemolyticus induced sputum culture positive by stringent criteria	0 = No 1 = Yes	num	8			
Derived Variables	_HPHA_ISCXG	Haemophilus parahaemolyticus induced sputum culture gram strain confirmed	0 = No 1 = Yes	num	8			
Derived Variables	_HPHA_ISCXQ	Haemophilus Parahaemolyticus induced sputum culture quantity	0 = Negative; 1 = 1+; 2 = 2+; 3 = 3+; 4 = Scanty	num	8			

Pneumonia Etiology Research for Child Health (PERCH)
Analytic Data Dictionary (Lab)

Screen Name	Variable Name	Variable Description	Codelist	Variable Type	Variable Length	Variable Format	Condition for Collection: Site-Dependent	Condition for Collection: Response-Dependent
Derived Variables	_KISP_ISCX	Kingella Species induced sputum culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_KISP_ISCX2	Kingella Species induced sputum culture positive by stringent criteria	0 = No 1 = Yes	num	8			
Derived Variables	_KISP_ISCXG	Kingella species induced sputum culture gram strain confirmed	0 = No 1 = Yes	num	8			
Derived Variables	_KISP_ISCXQ	Kingella Species induced sputum culture quantity	0 = Negative; 1 = 1+; 2 = 2+; 3 = 3+; 4 = Scanty	num	8			
Derived Variables	_KOXY_BCX	Klebsiella Oxytoca blood culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_KOXY_ISCX	Klebsiella Oxytoca induced sputum culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_KOXY_ISCX2	Klebsiella Oxytoca induced sputum culture positive by stringent criteria	0 = No 1 = Yes	num	8			
Derived Variables	_KOXY_ISCXG	Klebsiella oxytoca induced sputum culture gram strain confirmed	0 = No 1 = Yes	num	8			
Derived Variables	_KOXY_ISCXQ	Klebsiella Oxytoca induced sputum culture quantity	0 = Negative; 1 = 1+; 2 = 2+; 3 = 3+; 4 = Scanty	num	8			
Derived Variables	_KPNE_BCX	Klebsiella Pneumoniae blood culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_KPNE_ISCX	Klebsiella Pneumoniae induced sputum culture positive	0 = No 1 = Yes	num	8			

Pneumonia Etiology Research for Child Health (PERCH)
Analytic Data Dictionary (Lab)

Screen Name	Variable Name	Variable Description	Codelist	Variable Type	Variable Length	Variable Format	Condition for Collection: Site-Dependent	Condition for Collection: Response-Dependent
Derived Variables	_KPNE_ISCX2	Klebsiella Pneumoniae induced sputum culture positive by stringent criteria	0 = No 1 = Yes	num	8			
Derived Variables	_KPNE_ISCXG	Klebsiella pneumoniae induced sputum culture gram strain confirmed	0 = No 1 = Yes	num	8			
Derived Variables	_KPNE_ISCXQ	Klebsiella Pneumoniae induced sputum culture quantity	0 = Negative; 1 = 1+; 2 = 2+; 3 = 3+; 4 = Scanty	num	8			
Derived Variables	_KSPE_ISCX	Klebsiella Species induced sputum culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_KSPE_ISCX2	Klebsiella Species induced sputum culture positive by stringent criteria	0 = No 1 = Yes	num	8			
Derived Variables	_KSPE_ISCXG	Klebsiella species induced sputum culture gram strain confirmed	0 = No 1 = Yes	num	8			
Derived Variables	_KSPE_ISCXQ	Klebsiella Species induced sputum culture quantity	0 = Negative; 1 = 1+; 2 = 2+; 3 = 3+; 4 = Scanty	num	8			
Derived Variables	_LACT_BCX	Lactobacillus Species blood culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_LRB01ORG_FIN	Blood culture Organism 1 code_final		char	4	\$4.		
Derived Variables	_LRB01ORG_LAB	Blood culture Organism 1_site or central lab		char	4	\$4.		
Derived Variables	_LRB02ORG_FIN	Blood culture Organism 2 code_final		char	4	\$4.		

Pneumonia Etiology Research for Child Health (PERCH)
Analytic Data Dictionary (Lab)

Screen Name	Variable Name	Variable Description	Codelist	Variable Type	Variable Length	Variable Format	Condition for Collection: Site-Dependent	Condition for Collection: Response-Dependent
Derived Variables	_LRB02ORG_LAB	Blood culture Organism 2_site or central lab		char	4	\$4.		
Derived Variables	_LRE1SERP_FIN	BCx ST 1 final		char	10			
Derived Variables	_LRE5SERI_FIN	BCx HINF final ST		char	10			
Derived Variables	_LRN1SERO_FIN	NP Cx ST 1 final		char	10			
Derived Variables	_LRN2SERO_FIN	NP Cx ST 2 final		char	10			
Derived Variables	_LRN3SERO_FIN	NP Cx ST 3 final		char	10			
Derived Variables	_LRN4SERO_FIN	NP Cx ST 4 final		char	10			
Derived Variables	_LRT1SERP_FIN	IS Cx ST 1 final		char	10			
Derived Variables	_LRT2SERP_FIN	IS Cx ST 2 final		char	10			
Derived Variables	_LSPE_BCX	Leuconostoc Species blood culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_MCAT_BCX	Morexella (Branhamella) Catarrhalis blood culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_MCAT_ISCX	Morexella (Branhamella) Catarrhalis induced sputum culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_MCAT_ISCX2	Morexella (Branhamella) Catarrhalis induced sputum culture positive by stringent criteria	0 = No 1 = Yes	num	8			

Screen Name	Variable Name	Variable Description	Codelist	Variable Type	Variable Length	Variable Format	Condition for Collection: Site-Dependent	Condition for Collection: Response-Dependent
Derived Variables	_MCAT_ISCXG	Morexella (branhamella) catarrhalis induced sputum culture gram strain confirmed	0 = No 1 = Yes	num	8			
Derived Variables	_MCAT_ISCXQ	Morexella (Branhamella) Catarrhalis induced sputum culture quantity	0 = Negative; 1 = 1+; 2 = 2+; 3 = 3+; 4 = Scanty	num	8			
Derived Variables	_MCAT_LACX	Morexella (Branhamella) Catarrhalis lung aspirate culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_MCAT_PFCX	Morexella (Branhamella) Catarrhalis pleural fluid culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_MCPPI	Microbiologically confirmed pneumococcal pneumonia case	0 = No 1 = Yes	num	8			
Derived Variables	_MGNR_BCX	Mixed Gram Negative Rods blood culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_MGNR_ISCX	Mixed Gram Negative Rods induced sputum culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_MGNR_ISCX2	Mixed Gram Negative Rods induced sputum culture positive by stringent criteria	0 = No 1 = Yes	num	8			
Derived Variables	_MGNR_ISCXG	Mixed gram negative rods induced sputum culture gram strain confirmed	0 = No 1 = Yes	num	8			

Pneumonia Etiology Research for Child Health (PERCH)
Analytic Data Dictionary (Lab)

Screen Name	Variable Name	Variable Description	Codelist	Variable Type	Variable Length	Variable Format	Condition for Collection: Site-Dependent	Condition for Collection: Response-Dependent
Derived Variables	_MGNR_ISCXQ	Mixed Gram Negative Rods induced sputum culture quantity	0 = Negative; 1 = 1+; 2 = 2+; 3 = 3+; 4 = Scanty	num	8			
Derived Variables	_MICR_BCX	Micrococcus Species blood culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_MONL_ISCX	Moraxella Nonliquefaciens induced sputum culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_MONL_ISCX2	Moraxella Nonliquefaciens induced sputum culture positive by stringent criteria	0 = No 1 = Yes	num	8			
Derived Variables	_MONL_ISCXG	MONL ISCX gram stain confirmed	0 = No 1 = Yes	num	8			
Derived Variables	_MONL_ISCXQ	Moraxella Nonliquefaciens induced sputum culture quantity	0 = Negative; 1 = 1+; 2 = 2+; 3 = 3+; 4 = Scanty	num	8			
Derived Variables	_MORA_ISCX	Moraxella Species induced sputum culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_MORA_ISCX2	Moraxella Species induced sputum culture positive by stringent criteria	0 = No 1 = Yes	num	8			
Derived Variables	_MORA_ISCXG	Moraxella species induced sputum culture gram strain confirmed	0 = No 1 = Yes	num	8			
Derived Variables	_MORA_ISCXQ	Moraxella Species induced sputum culture quantity	0 = Negative; 1 = 1+; 2 = 2+; 3 = 3+; 4 = Scanty	num	8			
Derived Variables	_NFGB_BCX	Non Fermentative Gram Negative Rods blood culture positive	0 = No 1 = Yes	num	8			

Screen Name	Variable Name	Variable Description	Codelist	Variable Type	Variable Length	Variable Format	Condition for Collection: Site-Dependent	Condition for Collection: Response-Dependent
Derived Variables	_NMEN_BCX	Neisseria Meningitidis blood culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_NMEN_ISCX	Neisseria Meningitidis induced sputum culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_NMEN_ISCX2	Neisseria Meningitidis induced sputum culture positive by stringent criteria	0 = No 1 = Yes	num	8			
Derived Variables	_NMEN_ISCXG	Neisseria meningitidis induced sputum culture gram strain confirmed	0 = No 1 = Yes	num	8			
Derived Variables	_NMEN_ISCXQ	Neisseria Meningitidis induced sputum culture quantity	0 = Negative; 1 = 1+; 2 = 2+; 3 = 3+; 4 = Scanty	num	8			
Derived Variables	_NP_STGG_MICROARRAY_FIN	NP STGG Microarray resolution		char	11	\$11.		
Derived Variables	_PACN_BCX	Propionibacterium Acnes blood culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_PAER_BCX	Pseudomonas Aeruginosa blood culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_PAER_ISCX	Pseudomonas Aeruginosa induced sputum culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_PAER_ISCX2	Pseudomonas Aeruginosa induced sputum culture positive by stringent criteria	0 = No 1 = Yes	num	8			

Pneumonia Etiology Research for Child Health (PERCH)
Analytic Data Dictionary (Lab)

Screen Name	Variable Name	Variable Description	Codelist	Variable Type	Variable Length	Variable Format	Condition for Collection: Site-Dependent	Condition for Collection: Response-Dependent
Derived Variables	_PAER_ISCXG	Pseudomonas aeruginosa induced sputum culture gram strain confirmed	0 = No 1 = Yes	num	8			
Derived Variables	_PAER_ISCXQ	Pseudomonas Aeruginosa induced sputum culture quantity	0 = Negative; 1 = 1+; 2 = 2+; 3 = 3+; 4 = Scanty	num	8			
Derived Variables	_PASP_BCX	Pasteurella Species blood culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_PAVI_BCX	Propionibacterium Avidum blood culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_PCP_THR_NPPCR	PCP density (NP) above 4.0 log units (10 ⁴ 4.0) copies/ml	0 = No 1 = Yes	num	8			
Derived Variables	_PFLU_ISCX	Pseudomonas Fluorescens induced sputum culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_PFLU_ISCX2	Pseudomonas Fluorescens induced sputum culture positive by stringent criteria	0 = No 1 = Yes	num	8			
Derived Variables	_PFLU_ISCXG	Pseudomonas fluorescens induced sputum culture gram strain confirmed	0 = No 1 = Yes	num	8			
Derived Variables	_PFLU_ISCXQ	Pseudomonas Fluorescens induced sputum culture quantity	0 = Negative; 1 = 1+; 2 = 2+; 3 = 3+; 4 = Scanty	num	8			
Derived Variables	_PNEU_BCX	Streptococcus Pneumoniae blood culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_PNEU_ISCX	Streptococcus Pneumoniae induced sputum culture positive	0 = No 1 = Yes	num	8			

Screen Name	Variable Name	Variable Description	Codelist	Variable Type	Variable Length	Variable Format	Condition for Collection: Site-Dependent	Condition for Collection: Response-Dependent
Derived Variables	_PNEU_ISCX2	Streptococcus Pneumoniae induced sputum culture positive by stringent criteria	0 = No 1 = Yes	num	8			
Derived Variables	_PNEU_ISCXG	Streptococcus pneumoniae induced sputum culture gram strain confirmed	0 = No 1 = Yes	num	8			
Derived Variables	_PNEU_ISCXQ	Streptococcus Pneumoniae induced sputum culture quantity	0 = Negative; 1 = 1+; 2 = 2+; 3 = 3+; 4 = Scanty	num	8			
Derived Variables	_PNEU_LACX	Streptococcus Pneumoniae lung aspirate culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_PNEU_NPCX	PNEU NP culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_PNEU_PFBINAX	PNEU BinaxNow positive	0 = No 1 = Yes	num	8			
Derived Variables	_PNEU_PFCX	Streptococcus Pneumoniae pleural fluid culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_PNEU_THR_NPPCR	S. pneu density (NP) above 6.9 log units (10^6.9) copies/ml	0 = No 1 = Yes	num	8			
Derived Variables	_PNEU_THR_WBPCR	S. Pneu density (Whole Blood) above 2.2 log units (10^2.2) copies/ml	0 = No 1 = Yes	num	8			
Derived Variables	_PNEU_WBLYTA	Whole blood lytA (for S. pneumoniae)	0 = No 1 = Yes	num	8			
Derived Variables	_PRMI_ISCX	Proteus Mirabilis induced sputum culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_PRMI_ISCX2	Proteus Mirabilis induced sputum culture positive by stringent criteria	0 = No 1 = Yes	num	8			

Screen Name	Variable Name	Variable Description	Codelist	Variable Type	Variable Length	Variable Format	Condition for Collection: Site-Dependent	Condition for Collection: Response-Dependent
Derived Variables	_PRMI_ISCXG	Proteus mirabilis induced sputum culture gram strain confirmed	0 = No 1 = Yes	num	8			
Derived Variables	_PRMI_ISCXQ	Proteus Mirabilis induced sputum culture quantity	0 = Negative; 1 = 1+; 2 = 2+; 3 = 3+; 4 = Scanty	num	8			
Derived Variables	_PSEU_BCX	Pseudomonas Species blood culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_PSEU_ISCX	Pseudomonas Species induced sputum culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_PSEU_ISCX2	Pseudomonas Species induced sputum culture positive by stringent criteria	0 = No 1 = Yes	num	8			
Derived Variables	_PSEU_ISCXG	Pseudomonas species induced sputum culture gram strain confirmed	0 = No 1 = Yes	num	8			
Derived Variables	_PSEU_ISCXQ	Pseudomonas Species induced sputum culture quantity	0 = Negative; 1 = 1+; 2 = 2+; 3 = 3+; 4 = Scanty	num	8			
Derived Variables	_PSPE_BCX	Propionibacterium Species blood culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_PSTU_BCX	Pseudomonas Stutzeri blood culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_PSTU_ISCX	Pseudomonas Stutzeri induced sputum culture positive	0 = No 1 = Yes	num	8			

Screen Name	Variable Name	Variable Description	Codelist	Variable Type	Variable Length	Variable Format	Condition for Collection: Site-Dependent	Condition for Collection: Response-Dependent
Derived Variables	_PSTU_ISCX2	Pseudomonas Stutzeri induced sputum culture positive by stringent criteria	0 = No 1 = Yes	num	8			
Derived Variables	_PSTU_ISCXG	Pseudomonas stutzeri induced sputum culture gram strain confirmed	0 = No 1 = Yes	num	8			
Derived Variables	_PSTU_ISCXQ	Pseudomonas Stutzeri induced sputum culture quantity	0 = Negative; 1 = 1+; 2 = 2+; 3 = 3+; 4 = Scanty	num	8			
Derived Variables	_SASP_BCX	Salmonella Species blood culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_SASP_ISCX	Salmonella Species induced sputum culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_SASP_ISCX2	Salmonella Species induced sputum culture positive by stringent criteria	0 = No 1 = Yes	num	8			
Derived Variables	_SASP_ISCXG	Salmonella species induced sputum culture gram strain confirmed	0 = No 1 = Yes	num	8			
Derived Variables	_SASP_ISCXQ	Salmonella Species induced sputum culture quantity	0 = Negative; 1 = 1+; 2 = 2+; 3 = 3+; 4 = Scanty	num	8			
Derived Variables	_SAUR_BCX	Staphylococcus Aureus blood culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_SAUR_ISCX	Staphylococcus Aureus induced sputum culture positive	0 = No 1 = Yes	num	8			

Screen Name	Variable Name	Variable Description	Codelist	Variable Type	Variable Length	Variable Format	Condition for Collection: Site-Dependent	Condition for Collection: Response-Dependent
Derived Variables	_SAUR_ISCX2	Staphylococcus Aureus induced sputum culture positive by stringent criteria	0 = No 1 = Yes	num	8			
Derived Variables	_SAUR_ISCXG	Staphylococcus aureus induced sputum culture gram strain confirmed	0 = No 1 = Yes	num	8			
Derived Variables	_SAUR_ISCXQ	Staphylococcus Aureus induced sputum culture quantity	0 = Negative; 1 = 1+; 2 = 2+; 3 = 3+; 4 = Scanty	num	8			
Derived Variables	_SAUR_LACX	Staphylococcus Aureus lung aspirate culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_SAUR_PFCX	Staphylococcus Aureus pleural fluid culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_SCAP_BCX	Staphylococcus Capitis blood culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_SCOH_BCX	Staphylococcus Cohnii blood culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_SCON_BCX	Streptococcus Constellatus blood culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_SEMA_ISCX	Serratia Marcescens induced sputum culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_SEMA_ISCX2	Serratia Marcescens induced sputum culture positive by stringent criteria	0 = No 1 = Yes	num	8			
Derived Variables	_SEMA_ISCXG	Serratia marcescens induced sputum culture gram strain confirmed	0 = No 1 = Yes	num	8			

Screen Name	Variable Name	Variable Description	Codelist	Variable Type	Variable Length	Variable Format	Condition for Collection: Site-Dependent	Condition for Collection: Response-Dependent
Derived Variables	_SEMA_ISCXQ	Serratia Marcescens induced sputum culture quantity	0 = Negative; 1 = 1+; 2 = 2+; 3 = 3+; 4 = Scanty	num	8			
Derived Variables	_SEPI_BCX	Staphylococcus Epidermidis blood culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_SEPI_ISCX	Staphylococcus Epidermidis induced sputum culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_SEPI_ISCX2	Staphylococcus Epidermidis induced sputum culture positive by stringent criteria	0 = No 1 = Yes	num	8			
Derived Variables	_SEPI_ISCXG	Staphylococcus epidermidis induced sputum culture gram strain confirmed	0 = No 1 = Yes	num	8			
Derived Variables	_SEPI_ISCXQ	Staphylococcus Epidermidis induced sputum culture quantity	0 = Negative; 1 = 1+; 2 = 2+; 3 = 3+; 4 = Scanty	num	8			
Derived Variables	_SESP_ISCX	Serratia Species induced sputum culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_SESP_ISCX2	Serratia Species induced sputum culture positive by stringent criteria	0 = No 1 = Yes	num	8			
Derived Variables	_SESP_ISCXG	SESP ISCX gram stain confirmed	0 = No 1 = Yes	num	8			
Derived Variables	_SESP_ISCXQ	Serratia Species induced sputum culture quantity	0 = Negative; 1 = 1+; 2 = 2+; 3 = 3+; 4 = Scanty	num	8			
Derived Variables	_SGOR_BCX	Streptococcus Gordonii blood culture positive	0 = No 1 = Yes	num	8			

Screen Name	Variable Name	Variable Description	Codelist	Variable Type	Variable Length	Variable Format	Condition for Collection: Site-Dependent	Condition for Collection: Response-Dependent
Derived Variables	_SHOM_BCX	Staphylococcus Hominis blood culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_SINT_BCX	Streptococcus Intermedius blood culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_SKLO_BCX	Staphylococcus Kloosii blood culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_SMIL_ISCX	Streptococcus Anginosus (Milleri) Group induced sputum culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_SMIL_ISCX2	Streptococcus Anginosus (Milleri) Group induced sputum culture positive by stringent criteria	0 = No 1 = Yes	num	8			
Derived Variables	_SMIL_ISCXG	Streptococcus anginosus (milleri) group induced sputum culture gram strain confirmed	0 = No 1 = Yes	num	8			
Derived Variables	_SMIL_ISCXQ	Streptococcus Anginosus (Milleri) Group induced sputum culture quantity	0 = Negative; 1 = 1+; 2 = 2+; 3 = 3+; 4 = Scanty	num	8			
Derived Variables	_SMIT_BCX	Streptococcus Mitis blood culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_SMUS_BCX	Staphylococcus Muscae blood culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_SMUT_BCX	Streptococcus Mutans blood culture positive	0 = No 1 = Yes	num	8			

Screen Name	Variable Name	Variable Description	Codelist	Variable Type	Variable Length	Variable Format	Condition for Collection: Site-Dependent	Condition for Collection: Response-Dependent
Derived Variables	_SORA_BCX	Streptococcus Oralis blood culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_SPAA_BCX	Salmonella Paratyphi A blood culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_SPAR_BCX	Streptococcus Parasanguis blood culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_SQCAT	Sputum quality category		num	8			
Derived Variables	_SSAL_BCX	Streptococcus Salivarius blood culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_SSAN_BCX	Streptococcus Sanguinis (Sanguis) blood culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_SSCI_BCX	Staphylococcus Sciuri blood culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_SSIM_BCX	Staphylococcus Simulans blood culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_STAP_BCX	Staphylococcus Species blood culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_STCN_BCX	Staphylococcus Coagulase Negative blood culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_STCN_ISCX	Staphylococcus Coagulase Negative induced sputum culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_STCN_ISCX2	Staphylococcus Coagulase Negative induced sputum culture positive by stringent criteria	0 = No 1 = Yes	num	8			

Screen Name	Variable Name	Variable Description	Codelist	Variable Type	Variable Length	Variable Format	Condition for Collection: Site-Dependent	Condition for Collection: Response-Dependent
Derived Variables	_STCN_ISCXG	Staphylococcus coagulase negative induced sputum culture gram strain confirmed	0 = No 1 = Yes	num	8			
Derived Variables	_STCN_ISCXQ	Staphylococcus Coagulase Negative induced sputum culture quantity	0 = Negative; 1 = 1+; 2 = 2+; 3 = 3+; 4 = Scanty	num	8			
Derived Variables	_STCN_LACX	Staphylococcus Coagulase Negative lung aspirate culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_STHE_BCX	Staphylococcus Haemolyticus blood culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_STIN_BCX	Staphylococcus Intermedius blood culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_STMA_BCX	Stenotrophomonas Maltophilia blood culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_STMA_ISCX	Stenotrophomonas Maltophilia induced sputum culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_STMA_ISCX2	Stenotrophomonas Maltophilia induced sputum culture positive by stringent criteria	0 = No 1 = Yes	num	8			
Derived Variables	_STMA_ISCXG	Stenotrophomonas maltophilia induced sputum culture gram strain confirmed	0 = No 1 = Yes	num	8			
Derived Variables	_STMA_ISCXQ	Stenotrophomonas Maltophilia induced sputum culture quantity	0 = Negative; 1 = 1+; 2 = 2+; 3 = 3+; 4 = Scanty	num	8			

Pneumonia Etiology Research for Child Health (PERCH)
Analytic Data Dictionary (Lab)

Screen Name	Variable Name	Variable Description	Codelist	Variable Type	Variable Length	Variable Format	Condition for Collection: Site-Dependent	Condition for Collection: Response-Dependent
Derived Variables	_STRA_BCX	Streptococcus Group A (Pyogenes) blood culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_STRA_ISCX	Streptococcus Group A (Pyogenes) induced sputum culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_STRA_ISCX2	Streptococcus Group A (Pyogenes) induced sputum culture positive by stringent criteria	0 = No 1 = Yes	num	8			
Derived Variables	_STRA_ISCXG	Streptococcus group A (pyogenes) induced sputum culture gram strain confirmed	0 = No 1 = Yes	num	8			
Derived Variables	_STRA_ISCXQ	Streptococcus Group A (Pyogenes) induced sputum culture quantity	0 = Negative; 1 = 1+; 2 = 2+; 3 = 3+; 4 = Scanty	num	8			
Derived Variables	_STRC_ISCX	Streptococcus Group C induced sputum culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_STRC_ISCX2	Streptococcus Group C induced sputum culture positive by stringent criteria	0 = No 1 = Yes	num	8			
Derived Variables	_STRC_ISCXG	Streptococcus group C induced sputum culture gram strain confirmed	0 = No 1 = Yes	num	8			
Derived Variables	_STRC_ISCXQ	Streptococcus Group C induced sputum culture quantity	0 = Negative; 1 = 1+; 2 = 2+; 3 = 3+; 4 = Scanty	num	8			
Derived Variables	_STRF_PFCX	Streptococcus Group F pleural fluid culture positive	0 = No 1 = Yes	num	8			

Pneumonia Etiology Research for Child Health (PERCH)
Analytic Data Dictionary (Lab)

Screen Name	Variable Name	Variable Description	Codelist	Variable Type	Variable Length	Variable Format	Condition for Collection: Site-Dependent	Condition for Collection: Response-Dependent
Derived Variables	_STRG_ISCX	Streptococcus Group G induced sputum culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_STRG_ISCX2	Streptococcus Group G induced sputum culture positive by stringent criteria	0 = No 1 = Yes	num	8			
Derived Variables	_STRG_ISCXG	STRG ISCX gram stain confirmed	0 = No 1 = Yes	num	8			
Derived Variables	_STRG_ISCXQ	Streptococcus Group G induced sputum culture quantity	0 = Negative; 1 = 1+; 2 = 2+; 3 = 3+; 4 = Scanty	num	8			
Derived Variables	_STSC_BCX	Staphylococcus Schleiferi blood culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_STSP_ISCX	Streptococcus Species induced sputum culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_STSP_ISCX2	Streptococcus Species induced sputum culture positive by stringent criteria	0 = No 1 = Yes	num	8			
Derived Variables	_STSP_ISCXG	Streptococcus species induced sputum culture gram strain confirmed	0 = No 1 = Yes	num	8			
Derived Variables	_STSP_ISCXQ	Streptococcus Species induced sputum culture quantity	0 = Negative; 1 = 1+; 2 = 2+; 3 = 3+; 4 = Scanty	num	8			
Derived Variables	_STYP_BCX	Salmonella Typhi blood culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_STYP_ISCX	Salmonella Typhi induced sputum culture positive	0 = No 1 = Yes	num	8			

Pneumonia Etiology Research for Child Health (PERCH)
Analytic Data Dictionary (Lab)

Screen Name	Variable Name	Variable Description	Codelist	Variable Type	Variable Length	Variable Format	Condition for Collection: Site-Dependent	Condition for Collection: Response-Dependent
Derived Variables	_STYP_ISCX2	Salmonella Typhi induced sputum culture positive by stringent criteria	0 = No 1 = Yes	num	8			
Derived Variables	_STYP_ISCXG	Salmonella typhi induced sputum culture gram strain confirmed	0 = No 1 = Yes	num	8			
Derived Variables	_SWAR_BCX	Staphylococcus Warneri blood culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_SXYL_BCX	Staphylococcus Xylosus blood culture positive	0 = No 1 = Yes	num	8			
Derived Variables	_TB_ANYSPEC	TB positive on any specimen	0 = No 1 = Yes	num	8			
General	ENRLDATE	PERCH Enrollment Date		num	8	DATE9.		
General	PATID	Subject ID		char	15	\$15.		
General	PROT	Protocol: PER01=Case; PER02=Control; PER03=HIV Control		char	5	\$5.		
General	SITE	Center		char	5	\$5.		