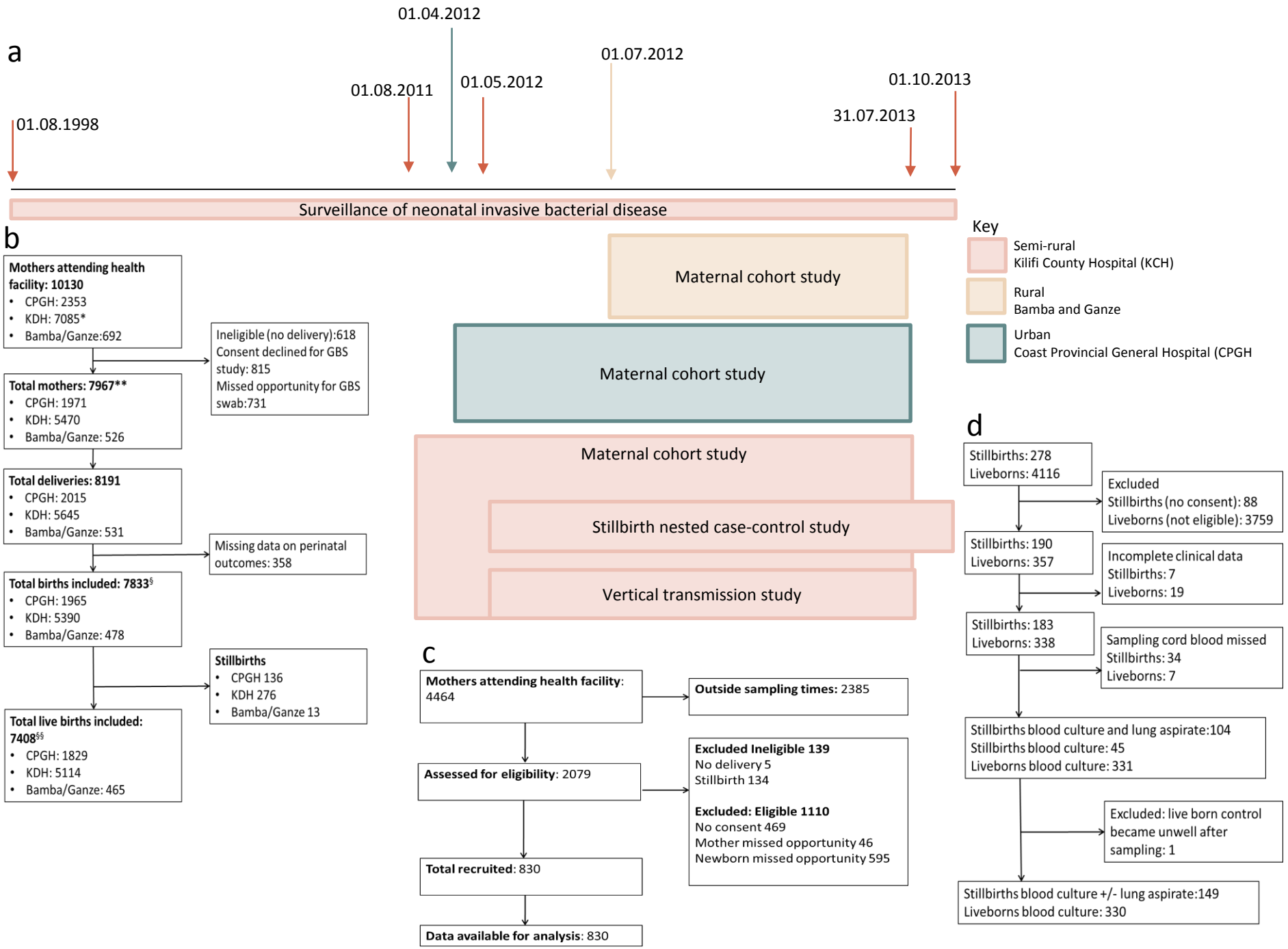
a
01.08.1998
01.08.2011
01.04.2012
01.05.2012
01.07.2012
31.07.2013
01.10.2013
Surveillance of neonatal invasive bacterial disease
b
Mothers attending health facility: 10130
• CPGH: 2353
• KDH: 7085*
• Bamba/Ganze:692
Ineligible (no delivery):618
Consent declined for GBS study: 815
Missed opportunity for GBS swab:731
Total mothers: 7967**
• CPGH: 1971
• KDH: 5470
• Bamba/Ganze: 526
Total deliveries: 8191
• CPGH: 2015
• KDH: 5645
• Bamba/Ganze: 531
Missing data on perinatal outcomes: 358
Total births included: 7833§
• CPGH: 1965
• KDH: 5390
• Bamba/Ganze: 478
Stillbirths
• CPGH 136
• KDH 276
• Bamba/Ganze 13
Total live births included: 7408§§
• CPGH: 1829
• KDH: 5114
• Bamba/Ganze: 465
Maternal cohort study
Maternal cohort study
Maternal cohort study
Stillbirth nested case-control study
Vertical transmission study
Key
Semi-rural
Kilifi County Hospital (KCH)
Rural
Bamba and Ganze
Urban
Coast Provincial General Hospital (CPGH
c
Mothers attending health facility: 4464
Outside sampling times: 2385
Assessed for eligibility: 2079
Excluded Ineligible 139
No delivery 5
Stillbirth 134
Excluded: Eligible 1110
No consent 469
Mother missed opportunity 46
Newborn missed opportunity 595
Total recruited: 830
Data available for analysis: 830
d
Stillbirths: 278
Liveborns: 4116
Excluded
Stillbirths (no consent): 88
Liveborns (not eligible): 3759
Stillbirths: 190
Liveborns: 357
Incomplete clinical data
Stillbirths: 7
Liveborns: 19
Stillbirths: 183
Liveborns: 338
Sampling cord blood missed
Stillbirths: 34
Liveborns: 7
Stillbirths blood culture and lung aspirate:104
Stillbirths blood culture: 45
Liveborns blood culture: 331
Excluded: live born control became unwell after sampling: 1
Stillbirths blood culture +/- lung aspirate:149
Liveborns blood culture: 330