



## show bssap

This chapter includes the **show bssap** command output tables.

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## show bssap+ statistics

**Table 1: show bssap+ statistics Command Output Descriptions**

Field	Description
Bssap+ Statistics	Base station system application part plus related statistics.
Number of Subscribers in Gs-Associated State	Total number of subscriber in Gs associated state or using Gs interface for connectivity between SGSN and VLR.
Number of Associated Vlrs	Total number of VLRs associated with this BSSAP+ application.
Alert Req Rcvd	Total number of alert request messages received by BSSAP+ application from VLR.
Alert Ack Sent	Total number of acknowledge messages sent by BSSAP+ application in response to alert requests messages.
Alert Rej Sent	Total number of messages sent by BSSAP+ application to reject the alert requests.
Location Upd Req Sent	Total number of location update request messages sent by BSSAP+ application.
Location Upd Acc Rcvd	Total number of location update accept messages sent by BSSAP+ application from VLR.
Location Upd Rej Rcvd	Total number of messages sent by BSSAP+ application to reject the location update requests from VLR.
GPRS Detach Ind Sent	Total number of GPRS detach indication messages sent by BSSAP+ application.
GPRS Detach Ack Rcvd	Total number of acknowledge messages received by BSSAP+ application in response to GPRS detach indication messages sent to VLR.
IMSI Detach Ind Sent	Total number of IMSI detach indication messages sent by BSSAP+ application to VLR.

Field	Description
IMSI Detach Ack Rcvd	Total number of acknowledge messages received by BSSAP+ application in response to IMSI detach indication messages sent to VLR.
Mobile Status Rcvd	Total number of mobile status messages received by BSSAP+ application from VLR.
Mobile Status Sent	Total number of mobile status messages sent by BSSAP+ application to VLR.
Paging Req Rcvd	Total number of paging request messages received by BSSAP+ application from VLR.
Paging Rej Sent	Total number of messages sent by BSSAP+ application to reject the received paging request messages from VLR.
MS Unreachable Sent	Total number of messages sent by BSSAP+ application to indicate that mobile is unreachable to VLR.
TMSI Reloc Comp Sent	Total number of messages sent by BSSAP+ application with TMSI relocation components to VLR.
MS Info Req Rcvd	Total number of MS information request messages received by BSSAP+ application from VLR.
MS Info Rsp Sent	Total number of response messages sent by BSSAP+ application in response to MS information request messages from VLR.
MM Info Req Rcvd	Total number of mobility management (MM) information request messages received by BSSAP+ application from VLR.
MS Activity Ind Sent	Total number of MS activity indication messages sent by BSSAP+ application to VLR.
Reset Ind Rcvd	Total number of reset indicator messages received by BSSAP+ application from VLR.
Reset Ack Sent	Total number of acknowledge messages sent by BSSAP+ application in response to reset indicator message received from VLR.
Reset Ind Sent	Total number of reset indicator messages sent by BSSAP+ application to VLR.
Reset Ack Rcvd	Total number of acknowledge messages received by BSSAP+ application in response to reset indicator message sent to VLR.
Downlink Tnnl Req Rcvd	Total number of downlink tunnel request messages received by BSSAP+ application from VLR.
Uplink Tnnl Req Sent	Total number of uplink tunnel request messages sent by BSSAP+ application to VLR.