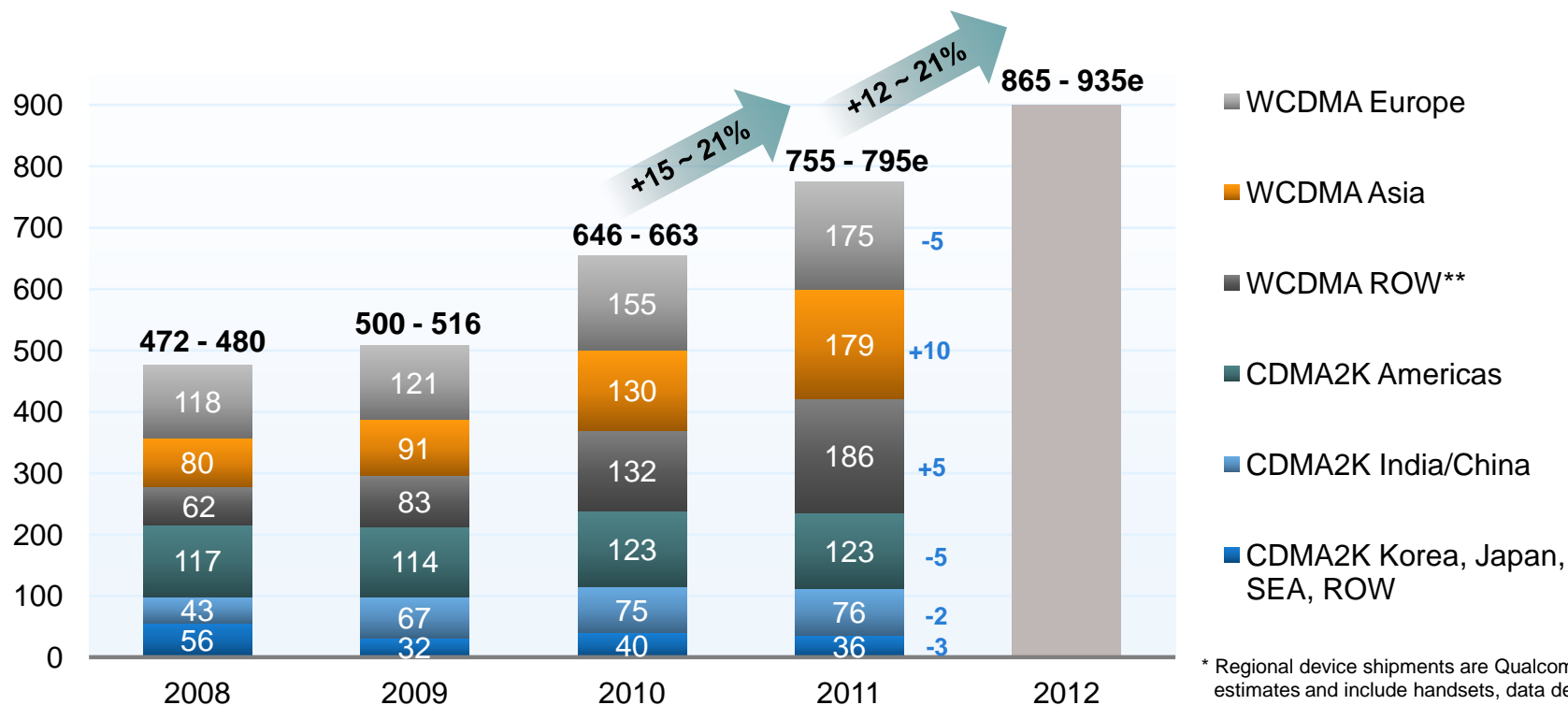


# Regional\* CDMA-Based Device Shipment Estimates

CALENDAR YEAR, MILLIONS, MIDPOINTS, AS OF NOVEMBER 2, 2011



WCDMA	260	295	417	540 est. +10
CDMA	216	213	238	235 est. -10
<b>Total</b>	<b>476</b>	<b>508</b>	<b>655</b>	<b>775 est.</b>

\* Regional device shipments are Qualcomm estimates and include handsets, data devices, telematics, security devices and some quantity of channel inventory. WCDMA includes TD-SCDMA. Both CDMA and WCDMA include multimode LTE.

\*\* WCDMA ROW includes North America.

Change from prior estimates

Note: Total reported device sales is the sum of all reported sales in U.S. dollars (as reported to us by our licensees) of all licensed CDMA-based subscriber devices (including handsets, modules, modem cards and other subscriber devices) by our licensees during a particular period. The reported quarterly estimated ranges of ASPs and unit shipments are determined based on the information as reported to us by our licensees during the relevant period and our own estimates of the selling prices and unit shipments for licensees that do not provide such information. Not all licensees report sales, selling prices and/or unit shipments the same way (e.g., some licensees report selling prices net of permitted deductions, such as transportation, insurance and packing costs, while other licensees report selling prices and then identify the amount of permitted deductions in their reports), and the way in which licensees report such information may change from time to time. Total reported device sales, estimated unit shipments and estimated ASPs for a particular period may include prior period activity that was not reported by the licensee until such particular period. The midpoints of the estimated ASP and device shipment ranges for the relevant periods are identified for comparison purposes only and do not indicate a higher degree of confidence in the midpoints.