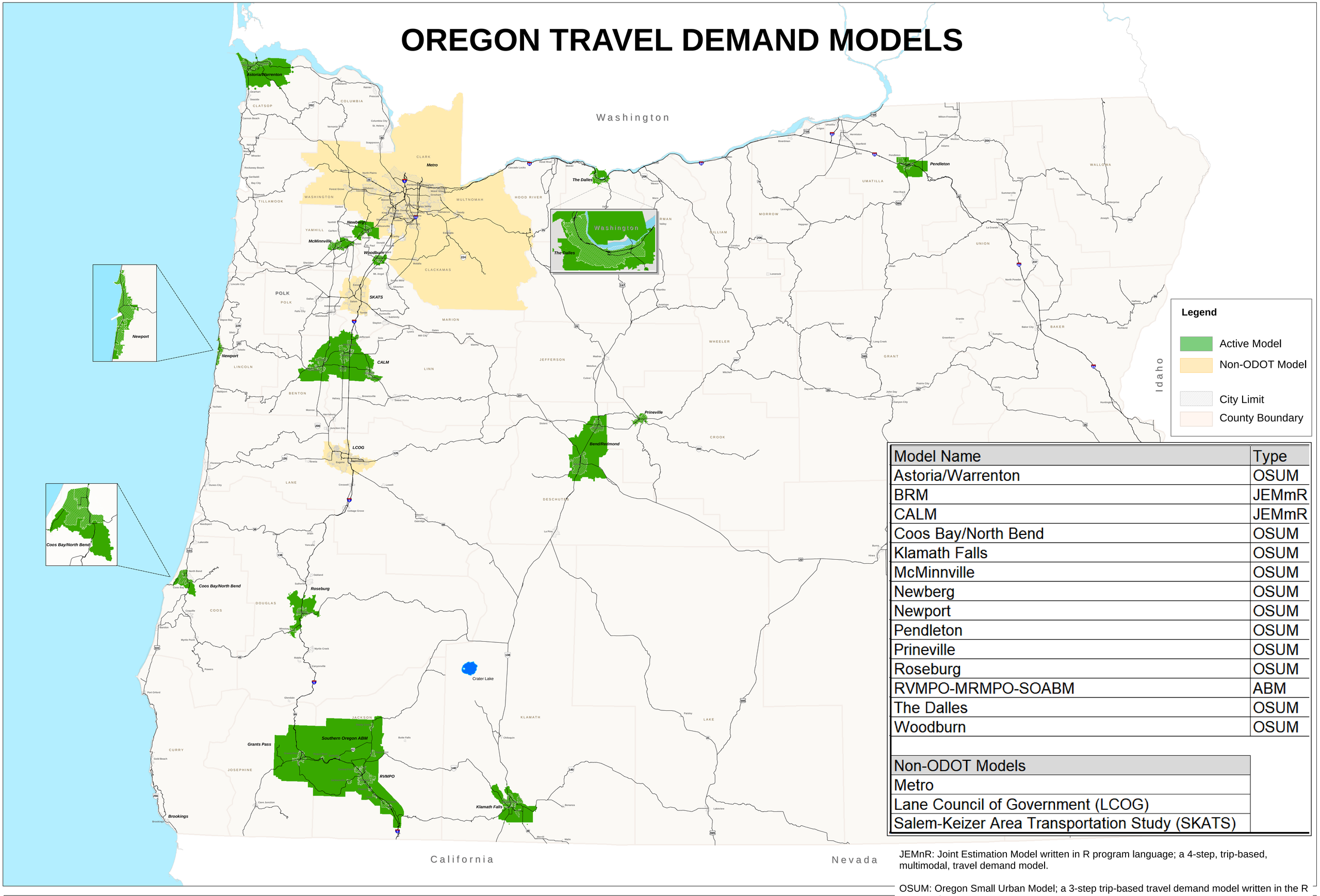
OREGON TRAVEL DEMAND MODELS



Model Name	Type
Astoria/Warrenton	OSUM
BRM	JEMmR
CALM	JEMmR
Coos Bay/North Bend	OSUM
Klamath Falls	OSUM
McMinnville	OSUM
Newberg	OSUM
Newport	OSUM
Pendleton	OSUM
Prineville	OSUM
Roseburg	OSUM
RVMPO-MRMPO-SOABM	ABM
The Dalles	OSUM
Woodburn	OSUM

Non-ODOT Models
Metro
Lane Council of Government (LCOG)
Salem-Keizer Area Transportation Study (SKATS)

JEMnR: Joint Estimation Model written in R program language; a 4-step, trip-based, multimodal, travel demand model.

OSUM: Oregon Small Urban Model; a 3-step trip-based travel demand model written in the R program language.

ABM: Activity Based Model; simulates person activity and the travel derived from the activities.

OREGON DEPARTMENT OF TRANSPORTATION
Transportation Planning & Analysis Unit

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\Statewide_GeneralModeling\TravelDemandModelMap\TravelDemandModelMap_v2.8 *Nov 2021*