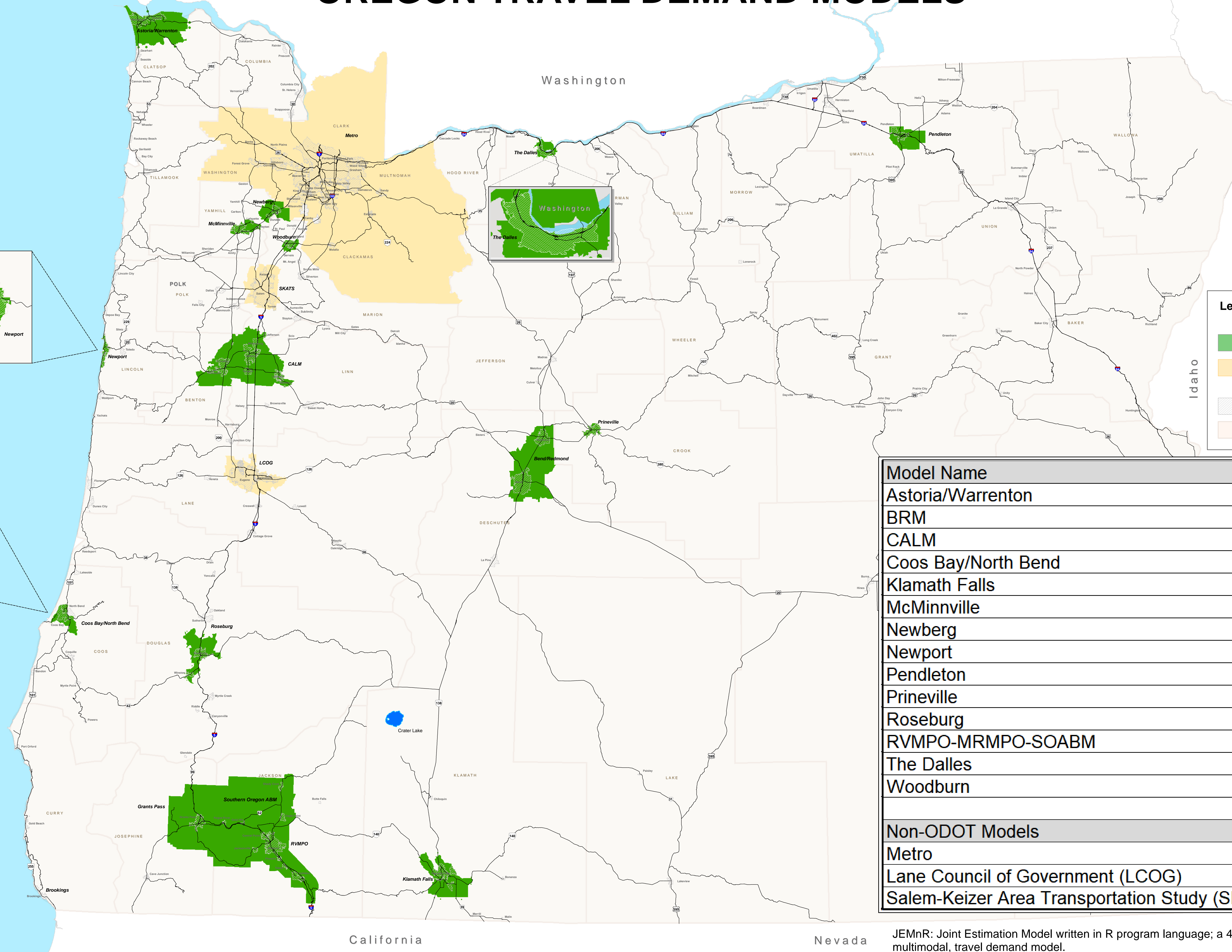


# OREGON TRAVEL DEMAND MODELS



**Legend**

- Active Model
- Non-ODOT Model
- City Limit
- County Boundary

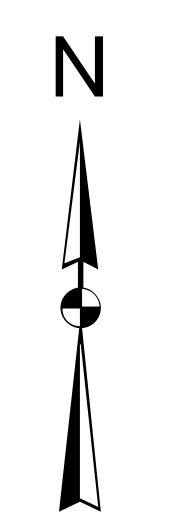
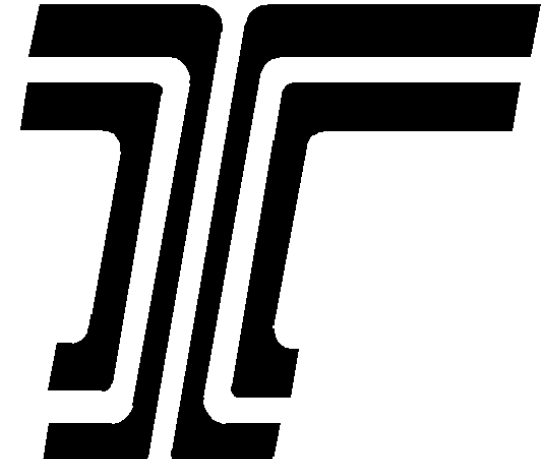
Model Name	Type
Astoria/Warrenton	OSUM
BRM	JEMmR
CALM	JEMmR
Coos Bay/North Bend	OSUM
Klamath Falls	OSUM
McMinnville	OSUM
Newberg	OSUM
Newport	OSUM
Pendleton	OSUM
Prineville	OSUM
Roseburg	OSUM
RVMP0-MRMPO-SOABM	ABM
The Dalles	OSUM
Woodburn	OSUM
<b>Non-ODOT Models</b>	
Metro	
Lane Council of Government (LCOG)	
Salem-Keizer Area Transportation Study (SKATS)	

JEMmR: 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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