Status report on the COG/TPB travel demand modeling consultant-assistance work program





















	MPO Surve	y Respo	onses (co	ntinued)		
		Four-Step Model Status				
ABM Mod	1 X Four-Step el Status	Production model	Not currently used	Not currently used, but was used formerly	Other (please explain)	Grand Total
s	Production model	I	3	I.	I	6
atu	Under development	10				10
lst	Pre-development	l l				I.
BZ	Not currently used	6 ★				6
٩	Grand Total	18	3	I	I	23
•	18 MPOs have prod 6 MPOs have produ Sacramento, Colum 10 MPOs are develo 1 MPO has an ABM 6 MPOs do not cur	luction four-s liction ABMs bus, and Den oping ABMs in pre-develor rently use an	itep models (New York, Sa ver) opment (Bost ABM	an Francisco, con) Category con	San Diego, taining COG	CAMBRIDGE

DTA X Four-Step Model Status Production Model Not Currently Used Not Currently Used but was Used Formerly Othered extension Production Model 2 1 1 Status Under Development 6 1	r (please plain) Grand To 2
Production Model 2 Under Development 6 I	2
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	7
Pre-Development	1
Not Currently Used 7 🛧 2	9
6 Other (please explain) 2	I 4
Grand Total 8 3	I 23

















- Disaggregately applied: each person's activities and travel simulated individually
 Individuals' characteristics are defined by a population synthesizer
 Population control variables persons, workers, income
- All include an auto ownership model
- Many components common to all modern models
- Most models analyze time of day in hours or half hours
- All models use aggregate equilibrium assignment (for now)

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