

Table 9a. Average Interregional Mode Shares by Access Distance to a High Speed Rail Station for Long Business and Commute Trips

Trip Purpose	Total Trip Length (Miles)	Distance to HSR Station (miles)	Main Travel Mode			
			Auto	Air	CVR	HSR
Business	100-200	0-10	86.0%	0.0%	6.0%	7.9%
		10-25	86.9%	0.0%	5.8%	7.2%
		25-50	89.9%	0.0%	3.5%	6.6%
		50-75	95.5%	0.0%	2.2%	2.3%
		75-100	99.3%	0.0%	0.4%	0.3%
	200-300	0-10	82.1%	0.4%	0.6%	16.9%
		10-25	82.1%	0.4%	0.5%	17.0%
		25-50	81.4%	0.2%	0.8%	17.5%
		50-75	84.3%	0.0%	0.4%	15.2%
		75-100	98.5%	0.3%	0.2%	1.1%
	300+	0-10	34.9%	35.1%	0.0%	30.0%
		10-25	33.5%	33.9%	0.0%	32.6%
		25-50	36.9%	17.5%	0.1%	45.4%
		50-75	39.0%	4.1%	0.0%	56.9%
		75-100	72.2%	2.1%	0.0%	25.7%
Commute	100-200	0-10	86.6%	0.0%	5.8%	7.6%
		10-25	87.7%	0.0%	5.9%	6.5%
		25-50	90.9%	0.0%	3.3%	5.8%
		50-75	95.4%	0.0%	2.4%	2.2%
		75-100	99.2%	0.0%	0.4%	0.3%
	200-300	0-10	82.3%	0.4%	0.7%	16.5%
		10-25	82.4%	0.5%	0.6%	16.5%
		25-50	81.8%	0.2%	0.9%	17.1%
		50-75	84.7%	0.0%	0.5%	14.8%
		75-100	98.6%	0.3%	0.2%	0.9%
	300+	0-10	36.0%	34.4%	0.0%	29.6%
		10-25	35.0%	32.9%	0.0%	32.0%
		25-50	39.4%	16.3%	0.1%	44.1%
		50-75	40.4%	3.7%	0.0%	55.9%
		75-100	70.4%	2.5%	0.0%	27.2%

Table 9b. Average Interregional Mode Shares by Access Distance to a High Speed Rail Station for Long Recreation and Other Trips

Trip Purpose	Total Trip Length (Miles)	Distance to HSR Station (miles)	Main Travel Mode				
			Auto	Air	CVR	HSR	
Recreation	100-200	0-10	73.8%	0.0%	4.7%	21.5%	
		10-25	77.2%	0.0%	2.3%	20.4%	
		25-50	81.3%	0.0%	0.3%	18.4%	
		50-75	94.6%	0.0%	0.0%	5.4%	
		75-100	99.3%	0.0%	0.0%	0.7%	
	200-300	0-10	74.1%	0.1%	0.2%	25.6%	
		10-25	79.5%	0.2%	0.2%	20.1%	
		25-50	77.0%	0.1%	0.1%	22.7%	
		50-75	73.1%	0.0%	0.0%	26.9%	
		75-100	97.4%	0.1%	0.0%	2.5%	
	300+	0-10	25.0%	21.2%	0.0%	53.8%	
		10-25	27.7%	18.1%	0.0%	54.2%	
		25-50	28.1%	15.0%	0.1%	56.9%	
		50-75	25.8%	11.2%	0.0%	63.0%	
		75-100	56.7%	7.9%	0.0%	35.4%	
	Other	100-200	0-10	73.7%	0.0%	4.8%	21.4%
			10-25	76.2%	0.0%	2.5%	21.3%
			25-50	81.0%	0.0%	0.4%	18.7%
			50-75	95.9%	0.0%	0.0%	4.1%
			75-100	99.8%	0.0%	0.0%	0.2%
200-300		0-10	76.4%	0.2%	0.2%	23.3%	
		10-25	81.3%	0.2%	0.2%	18.3%	
		25-50	80.2%	0.1%	0.1%	19.5%	
		50-75	75.1%	0.0%	0.0%	24.8%	
		75-100	94.3%	0.0%	0.0%	5.6%	
300+		0-10	24.4%	23.0%	0.0%	52.6%	
		10-25	26.3%	20.3%	0.0%	53.4%	
		25-50	26.7%	16.8%	0.0%	56.5%	
		50-75	26.0%	11.7%	0.0%	62.3%	
		75-100	64.9%	3.4%	0.0%	31.7%	

The modeled traveler behavior by distance to a HSR station for trips of 200 to 300 miles and trips of 300 or more miles shown in Tables 9a and 9b is somewhat less clear than that reflected for the short trips in Table 8 and long trips in the 100 to 200 miles range. For trips in the 200 to 300 miles range, HSR mode shares are relatively constant for TAZs up to 75 miles from a HSR station. HSR mode shares for trips between 75 and 100 miles from a HSR station decrease

Figure 6b. Year 2030 Average Total Long Distance Interregional Trips on HSR per Household per Day

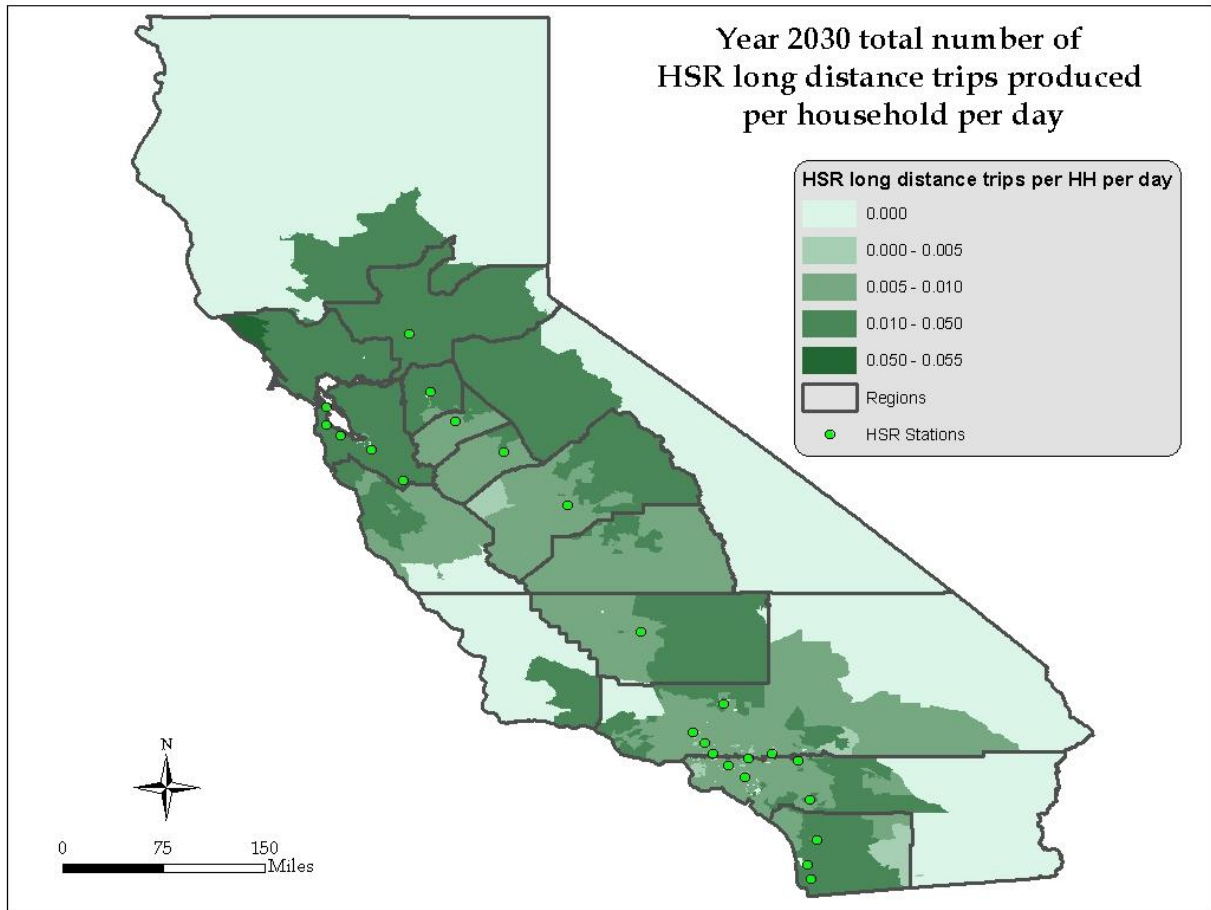


Figure 7b. Year 2030 Average HSR Mode Share of Long Distance Interregional Trips

