

Table 6-1 Estimation Result of Labor Force Participation Rate Function Based on Pooled Data (1988, 1992, 1996)

work	dF/dx	Std. Err.	z	P> z	x-bar	[95% C.I.]
age6064*	.0850419	.0089807	9.46	0.000	.574767	.06744	.102644	
rlwage~t	.0900851	.0155648	5.79	0.000	6.88477	.059579	.120592	
rPhonra	-.0180931	.0006285	-28.67	0.000	7.34945	-.019325	-.016861	
rPpub	-.0162824	.0006552	-24.76	0.000	4.00027	-.017567	-.014998	
rPkojin	-.0130376	.0012369	-10.54	0.000	.662135	-.015462	-.010613	
rpropin0	-.0001989	.0001538	-1.29	0.196	1.40996	-.0005	.000102	
healtD*	-.2983034	.0091548	-31.23	0.000	.316138	-.316247	-.28036	
famsiz	.0409966	.0027988	14.64	0.000	3.19076	.035511	.046482	
other*	-.4053805	.0114951	-32.09	0.000	.323969	-.42791	-.382851	
bteine*	-.142814	.0103414	-13.65	0.000	.49741	-.163083	-.122545	
tokyo*	.0455395	.0166664	2.70	0.007	.086306	.012874	.078205	
fem~6064*	.004854	.0149643	0.32	0.746	.202279	-.024475	.034184	
femrlw~t	.0007826	.0197114	0.04	0.968	2.4073	-.037851	.039416	
femrPh~a	-.0062505	.0014615	-4.28	0.000	1.40777	-.009115	-.003386	
femrPpub	-.0134013	.0015087	-8.89	0.000	.840482	-.016358	-.010444	
femrPk~n	-.0025469	.0037333	-0.68	0.495	.088677	-.009864	.00477	
femrpr~0	.0000512	.0002805	0.18	0.855	.331036	-.000499	.000601	
femhea~D*	.0321405	.0153794	2.07	0.038	.123596	.001997	.062284	
femfam~z	-.0221369	.0043309	-5.11	0.000	1.07425	-.030625	-.013648	
femother*	.1087826	.0179842	5.88	0.000	.221711	.073534	.144031	
fembte~e*	.0038342	.0168445	0.23	0.820	.113611	-.02918	.036849	
femtokyo*	-.0029807	.0263825	-0.11	0.910	.033934	-.054689	.048728	
female*	-.071123	.1378819	-0.52	0.605	.350404	-.341367	.199121	
dum92*	.1235692	.0121197	10.00	0.000	.357199	.099815	.147323	
dum96*	.1021988	.0126443	7.94	0.000	.31792	.077416	.126981	

obs. P .5580278, pred. P .5765527 (at x-bar)

Pseudo R2 = 0.1944, Log likelihood = -13344.912

Number of obs = 24135

Author's estimation based on 'Survey of Working Status and Conditions of Elderly Persons' in 1988, 1992, 1996.

Note: Profit estimates, (*) dF/dx is for discrete change of dummy variable from 0 to 1

z and P>|z| are the test of the underlying coefficient being 0.