

Housework and Parenting during the Lockdowns in France: How Have Socio-Economic and Gender Inequalities Changed?

Ariane Pailhé, Anne Solaz, Lionel Wilner and the EpiCov team

Online Appendix

Tableau S-1 – Estimation results of the interval regression for time spent on housework, pooled waves

	Hours of work				Activity status			
	Women	T test	Men	T test	Women	T test	Men	T test
Time spent working (Ref.= 0)								
<4	-0.279***	(-3.76)	-0.207**	(-2.41)				
4-6	-0.351***	(-4.93)	-0.377***	(-5.90)				
6-8	-0.619***	(-13.33)	-0.483***	(-10.34)				
8+	-0.401***	(-7.66)	-0.472***	(-9.46)				
Survey wave 2	-0.260***	(-8.48)	-0.162***	(-5.48)	-0.284***	(-9.07)	-0.157***	(-5.21)
Age (Ref. = 40-49 years)								
< 30 years	-0.204***	(-3.01)	-0.320***	(-4.91)	-0.231***	(-3.41)	-0.336***	(-5.17)
30-39 years	0.0128	(0.21)	-0.0702	(-1.28)	0.000525	(0.01)	-0.0905*	(-1.65)
50-59 years	0.0622	(1.03)	-0.125**	(-2.31)	0.0665	(1.10)	-0.126**	(-2.33)
60 years +	-0.0423	(-0.54)	-0.176**	(-2.44)	-0.0193	(-0.24)	-0.137*	(-1.87)
Standard of living decile (Ref. = D4-D5)								
D1	0.207**	(2.47)	0.120	(1.43)	0.218***	(2.65)	0.144*	(1.74)
D2-D3	0.0912	(1.26)	-0.0444	(-0.64)	0.0900	(1.26)	-0.0475	(-0.69)
D6-D7	-0.0392	(-0.63)	-0.0441	(-0.76)	-0.0289	(-0.47)	-0.0458	(-0.79)
D8-D9	-0.118*	(-1.93)	-0.0252	(-0.43)	-0.0847	(-1.39)	-0.0293	(-0.50)
D10	-0.170**	(-2.34)	-0.120*	(-1.76)	-0.123*	(-1.70)	-0.128*	(-1.90)
Standard of living missing	0.0873	(0.87)	0.144	(1.53)	0.107	(1.09)	0.142	(1.51)
Qualification (Ref. ≤ Bacculaureate)								
Primary	-0.180**	(-2.20)	-0.127*	(-1.77)	-0.180**	(-2.23)	-0.113	(-1.57)
Bacculaureate	-0.260***	(-3.91)	-0.0533	(-0.94)	-0.270***	(-4.12)	-0.0592	(-1.04)
2 years of higher education	-0.366***	(-5.66)	0.00745	(0.13)	-0.339***	(-5.25)	0.00401	(0.07)
4+ years of higher education	-0.415***	(-5.08)	-0.0646	(-0.99)	-0.369***	(-4.47)	-0.0766	(-1.15)
Type of household (Ref. = Couple without children)								
Couple with children <12	0.321***	(4.99)	0.165***	(3.03)	0.330***	(5.16)	0.162***	(2.97)
Couple with children ≥12	0.165**	(2.26)	-0.00685	(-0.11)	0.159**	(2.19)	-0.0207	(-0.32)
Single-parent family	0.147*	(1.70)	0.215**	(2.08)	0.144*	(1.68)	0.187*	(1.83)
Other	-0.314***	(-5.84)	0.0317	(0.60)	-0.326***	(-6.13)	0.0336	(0.64)
Socio-professional category (Ref. = Intermediate occupation)								
Farmer, craftsman, trader	-0.150	(-1.60)	-0.478***	(-7.44)	-0.132	(-1.40)	-0.469***	(-7.34)
Manager	-0.150***	(-2.59)	-0.110**	(-2.08)	-0.134**	(-2.30)	-0.137***	(-2.58)
White-collar worker	0.0459	(0.88)	0.0727	(1.12)	0.0383	(0.74)	0.0823	(1.28)
Manual worker	-0.0576	(-0.60)	0.0166	(0.29)	-0.0982	(-1.03)	0.0221	(0.38)
SC missing	0.00381	(0.04)	-0.0764	(-0.89)	-0.0242	(-0.28)	-0.0727	(-0.86)
Housing (Ref. = Apartment)								
House	0.150***	(3.53)	-0.00302	(-0.07)	0.134***	(3.18)	0.00272	(0.07)
Other	0.0751	(0.43)	0.102	(0.60)	0.0476	(0.27)	0.113	(0.67)
Region (Ref.= Other region)								
Overseas	-0.0804	(-0.83)	0.243**	(2.08)	-0.0749	(-0.78)	0.225**	(1.99)
Île-de-France	-0.0196	(-0.37)	0.0273	(0.57)	-0.0207	(-0.40)	0.0106	(0.22)
Partner working outside the home	0.0984**	(2.17)	0.132***	(3.26)	0.103**	(2.28)	0.142***	(3.49)
Strict lockdown	-0.0323	(-0.95)	-0.0299	(-0.94)	-0.0245	(-0.73)	-0.0308	(-0.98)
Employment situation (Ref. = On site)								
Not working					0.383***	(6.22)	0.401***	(6.42)
Unemployed					0.635***	(7.50)	0.561***	(6.74)
Technical unemployment					0.546***	(7.16)	0.600***	(7.68)
Full-time remote working					-0.146***	(-2.58)	0.125**	(2.40)
Hybrid working					-0.148**	(-2.52)	0.0866	(1.62)
On leave					0.239***	(3.69)	0.368***	(5.15)
Constant	3.283***	(28.19)	2.290***	(22.07)	2.879***	(24.73)	1.809***	(17.64)
Insigma Constant	0.469***	(45.18)	0.323***	(21.61)	0.469***	(45.67)	0.326***	(22.06)
Observations	10,093		8,313		10,384		8,492	

Note : * p < 0.1, ** p < 0.05, *** p < 0.01.

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Tableau S-2 – Estimation results of the interval regression for time spent on parenting, pooled waves

	Hours of work				Activity status			
	Women	T test	Men	T test	Women	T test	Men	T test
Time spent working (Ref. = 0)								
<4	-0.627***	(-3.50)	-0.418*	(-1.80)				
4-6	-1.221***	(-8.11)	-0.857***	(-4.58)				
6-8	-1.657***	(-15.16)	-1.219***	(-9.13)				
8+	-1.452***	(-12.49)	-1.337***	(-9.80)				
Survey wave 2	-0.683***	(-9.84)	-0.732***	(-9.73)	-0.710***	(-9.91)	-0.782***	(-10.12)
Age (Ref.= 40-49 years)								
< 30 years	1.804***	(8.91)	0.724***	(2.71)	1.766***	(8.66)	0.689***	(2.58)
30-39 years	1.332***	(12.55)	0.962***	(8.27)	1.314***	(12.42)	0.959***	(8.17)
50-59 years	-0.430***	(-2.94)	-0.426***	(-3.36)	-0.418***	(-2.87)	-0.415***	(-3.26)
60 years +	-1.222	(-1.63)	-0.574	(-1.61)	-1.252*	(-1.76)	-0.387	(-1.10)
Standard of living decile (Ref. = D4-D5)								
D1	0.267	(1.38)	-0.168	(-0.69)	0.344*	(1.79)	-0.101	(-0.42)
D2-D3	-0.0495	(-0.33)	0.0802	(0.44)	-0.0488	(-0.32)	0.0744	(0.41)
D6-D7	0.119	(0.88)	0.135	(0.93)	0.121	(0.88)	0.125	(0.86)
D8-D9	0.0500	(0.37)	0.105	(0.70)	0.0447	(0.33)	0.0936	(0.62)
D10	0.210	(1.08)	0.140	(0.73)	0.218	(1.13)	0.0964	(0.51)
Standard of living missing	0.445*	(1.79)	-0.0699	(-0.21)	0.447*	(1.83)	-0.0830	(-0.25)
Qualification (Ref. ≤ Baccalaureate)								
Primary	-0.266	(-1.23)	-0.645***	(-2.95)	-0.309	(-1.45)	-0.620***	(-2.89)
Baccalaureate	0.312*	(1.91)	-0.141	(-0.93)	0.261	(1.61)	-0.143	(-0.95)
2 years of higher education	0.131	(0.85)	-0.150	(-0.95)	0.102	(0.66)	-0.136	(-0.86)
4+ years of higher education	0.160	(0.84)	-0.293	(-1.64)	0.131	(0.69)	-0.318*	(-1.76)
Type of household (Ref. = Couple without children)								
Couple with children <12	0.487***	(3.43)	0.0334	(0.16)	0.479***	(3.36)	0.0614	(0.29)
Couple with children ≥12	-1.502***	(-9.84)	-1.541***	(-7.10)	-1.545***	(-10.11)	-1.529***	(-7.15)
Socio-professional category (Ref. = Intermediate occupation)								
Farmer, craftsman, trader	-0.355*	(-1.70)	-0.947***	(-5.38)	-0.282	(-1.34)	-0.979***	(-5.54)
Manager	-0.0760	(-0.59)	-0.446***	(-3.20)	-0.0812	(-0.63)	-0.438***	(-3.04)
Intermediate occupation	0.305***	(2.62)	0.334*	(1.76)	0.328***	(2.77)	0.307	(1.63)
White-collar worker	-0.174	(-0.77)	-0.203	(-1.27)	-0.171	(-0.76)	-0.243	(-1.50)
Manual worker	0.0595	(0.26)	0.789**	(2.25)	0.0896	(0.36)	0.851**	(2.25)
SC missing	-0.355*	(-1.70)	-0.947***	(-5.38)	-0.282	(-1.34)	-0.979***	(-5.54)
Housing (Ref. = Apartment)								
House	-0.125	(-1.17)	-0.372***	(-3.13)	-0.124	(-1.17)	-0.368***	(-3.10)
Other	-0.0650	(-0.14)	-0.0165	(-0.03)	0.0278	(0.06)	-0.0196	(-0.04)
Region (Ref.= Other region)								
Overseas	-0.145	(-0.64)	0.364	(1.25)	-0.0628	(-0.28)	0.362	(1.24)
Île-de-France	-0.0979	(-0.79)	-0.273**	(-2.12)	-0.116	(-0.95)	-0.269**	(-2.09)
Partner working outside the home	0.0561	(0.63)	0.331***	(3.74)	0.0540	(0.61)	0.318***	(3.57)
Strict lockdown	-0.0735	(-0.99)	-0.253***	(-3.10)	-0.0514	(-0.69)	-0.244***	(-2.95)
Employment situation (Ref. = On site)								
Not working					1.639***	(8.88)	0.976***	(2.97)
Unemployed					1.622***	(8.33)	1.158***	(3.78)
Technical unemployment					1.304***	(7.70)	1.282***	(7.16)
Full-time remote working					0.175	(1.48)	0.0907	(0.65)
Hybrid working					0.0439	(0.35)	-0.131	(-1.02)
On leave					1.422***	(9.86)	1.179***	(6.10)
Constant	5.633***	(22.01)	6.022***	(18.46)	4.210***	(16.69)	4.890***	(15.24)
Insigma Constant	0.499***	(31.94)	0.296***	(12.64)	0.506***	(32.74)	0.298***	(12.79)
Observations	4,096		3,055		4,163		3,066	

Note : * p < 0.1, ** p < 0.05, *** p < 0.01.