

LOST HOUSEHOLD SERVICES

The ability to work and perform various activities around the home for one's self and family has economic value.

The replacement cost method for measuring the value of lost household services is based on the cost to hire a "replacement" to come into the home and perform the jobs the injured person is no longer able to perform without pain or the risk of further injury.

The amount of time spent performing various household tasks can be estimated using published time-diary statistics. Three common sources for time spent on household services include:

The Dollar Value Of Household Work by William H. Gauger and Kathryn E. Walker of the New York State College of Human Ecology and Cornell University.

Time for Life by John P. Robinson and Geoffrey Godbey.

Dollar Value of a Day – Time Diary Analysis by Economic Demographers 1999, 2003 and 2006 Surveys.

A replacement hourly wage is employed as a proxy economic value for lost household services to convert the lost time estimates to a dollar value. Based on a 2007 cost survey, a labor rate of \$15 per hour is used for basic household production tasks and an hourly rate of \$20 is applied for skilled tasks. Depending on the frequency of required services, an 8% labor overhead factor is included for FICA and other legally required benefits.

The tables below show the results from the most recent 2006 *Time Diary Analysis*.

Survey 2006 Description	Hours Per Week								
	Inside Housework	Food Cooking Clean-up	Pets, Home and Vehicle Maintenance	Household Management	Shopping	Obtaining Services	Travel for Household Activity	Total Household Production	Caring and Assisting Others
Married Males - Work Full Time - Youngest Child Under Age 13	1.54	1.98	4.20	0.87	2.25	0.09	1.96	12.89	8.47
Married Males - Work Full Time - Wife Works, Youngest Child Under Age 13	1.80	2.27	4.51	0.84	2.13	0.10	1.96	13.62	8.76
Married Males - Work Full Time - Wife Not Working, Youngest Child Under Age 13	1.10	1.51	3.68	0.91	2.45	0.07	1.96	11.68	8.00
Married Males - Work Full Time - Youngest Child Age 13 to 17	1.44	1.81	5.21	1.21	2.05	0.12	2.43	14.26	3.53
Married Males - Work Full Time - Wife Works, Youngest Child Age 13 to 17	1.60	1.95	5.23	1.30	2.19	0.12	2.52	14.91	3.77
Married Males - Work Full Time - Wife Not Working, Youngest Child Age 13 to 17	0.91	1.36	5.05	0.92	1.64	0.11	2.13	12.11	2.86
Married Males - Work Full Time - No Children Under Age 18	1.09	1.58	5.48	1.09	1.91	0.15	1.88	13.18	2.04
Married Males - Work Full Time - Wife Works - No Children Under Age 18	1.13	1.74	5.31	1.09	1.90	0.15	1.86	13.17	2.04
Married Males - Work Full Time - Wife Not Working - No Children Under Age 18	0.99	1.18	5.92	1.09	1.95	0.14	1.95	13.22	2.06
Married Males - Under Age 45 - Work Full Time - No Children Under Age 18.	1.40	1.58	3.90	0.69	2.34	0.12	2.10	12.13	2.02
Married Males - Age 45 to 55 - Work Full Time - No Children Under Age 18	0.93	1.63	6.38	1.18	1.69	0.12	1.75	13.68	2.06
Married Males - Over Age 55 - Work Full Time - No Children Under Age 18	1.02	1.53	5.75	1.33	1.81	0.20	1.84	13.49	2.05
Married Males - Work Part Time - Children Under Age 18	1.70	2.17	5.91	0.88	2.16	0.28	1.89	14.98	9.41
Married Males - Work Part Time - No Children Under Age 18	1.30	1.89	7.27	1.67	2.36	0.34	2.40	17.22	3.62
Married Males - Under Age of 62 - Disabled	2.04	2.88	4.50	1.03	1.99	0.13	1.36	13.94	4.94
All Married Retired Males	1.75	2.69	9.82	2.11	2.96	0.55	2.38	22.26	3.28
All Married Retired Males Living Only With Wife	1.56	2.55	10.07	2.17	3.09	0.40	2.48	22.31	2.94
All Married Retired Males Under Age 65	2.19	2.87	13.19	2.46	3.29	0.70	2.55	27.25	4.31
All Married Retired Males, Age 65 to 75	1.78	2.35	9.94	1.95	3.40	0.45	2.77	22.65	3.32
All Married Retired Males Over Age of 75	1.41	3.06	7.38	2.10	2.10	0.60	1.70	18.36	2.53
Single Males - Age 21 & Over Work Full Time, Youngest Child Under Age 13	2.14	2.42	2.67	0.81	2.42	0.06	1.78	12.30	5.07
Single Males - Age 21 & Over Work Full Time, Youngest Child Age 13 to 17	2.34	2.03	2.55	0.61	1.70	0.01	1.64	10.88	3.19
Single Males - Age 21 & Over Work Full Time - No Children Under Age 18	1.72	1.50	3.00	0.87	2.00	0.11	1.96	11.16	1.70
Single Males - Age 21 & Over Work Full Time, Living Alone	2.19	1.71	3.14	1.04	2.19	0.10	2.07	12.43	1.98
Single Males - Age 21 to 45 Work Full Time - No Children Under Age 18	1.60	1.28	2.53	0.69	2.04	0.12	1.89	10.16	1.73
Single Males - Age 45 to 55 Work Full Time - No Children Under Age 18	2.01	2.06	4.50	1.41	1.82	0.08	2.19	14.07	1.81
Single Males - Over the Age of 55 - Work Full Time - No Children Under Age 18	1.98	1.91	3.13	1.06	2.05	0.07	2.02	12.22	1.30
Single Males - Age 21 & Over - Work Part Time - No Children Under Age 18	1.69	1.79	2.66	1.15	1.95	0.11	2.16	11.52	2.93
Single Males - 21 & Over - Not Working - No Children Under Age 18	2.67	3.40	7.02	0.81	2.26	0.08	1.64	17.88	3.48
Single Males - Age 18 & Over - Students - No Children Under Age 18	2.48	1.39	1.13	1.28	3.00	0.20	2.21	11.69	2.21
Single Males - Age 21 & Over, Disabled	2.93	2.73	2.40	0.45	1.29	0.09	1.3	11.19	2.19
All Single Retired Males	2.94	3.45	5.63	1.83	2.29	0.40	2.21	18.74	2.15
All Single Retired Males Living Alone	2.94	3.56	5.25	1.88	2.45	0.29	2.38	18.75	2.10
Males Age 18 & Over	1.67	1.97	4.97	1.12	2.19	0.17	2.02	14.11	4.15
Males Age 15 to 17	1.02	0.49	1.51	0.39	1.39	0.01	1.21	6.03	1.59
Males Age 18 to 24	1.27	0.97	2.45	0.64	2.02	0.03	1.80	9.19	3.17
Males Age 25 to 34	1.71	1.66	3.19	0.77	2.36	0.11	1.94	11.75	5.46
Males Age 35 to 44	1.82	2.18	4.43	0.91	2.13	0.10	2.04	13.62	6.04
Males Age 45 to 54	1.71	2.14	5.67	1.26	1.93	0.14	2.06	14.91	3.56
Males Age 55 to 64	1.58	2.13	7.08	1.52	2.20	0.28	2.07	16.87	2.71
Males Age 65 to 74	1.71	2.21	8.31	1.68	2.97	0.33	2.48	19.68	3.12
Males Age 75 & Over	1.96	3.12	6.47	1.86	2.02	0.47	1.78	17.67	2.36

Survey 2006 Description	Hours Per Week								
	Inside Housework	Food Cooking Clean-up	Pets, Home and Vehicle Maintenance	Household Management	Shopping	Obtaining Services	Travel for Household Activity	Total Household Production	Caring and Assisting Others
Married Females - Work Full Time - Youngest Child Under Age 13	5.97	5.41	1.38	1.14	3.42	0.11	2.32	19.74	12.80
Married Females - Work Full Time - Husband Works, Youngest Child Under13	6.01	5.39	1.36	1.14	3.49	0.11	2.38	19.87	12.91
Married Females - Work Full Time - Husband Does Not Work, Youngest Child Under Age 13	5.49	5.62	1.60	1.10	2.76	0.07	1.80	18.43	11.81
Married Females - Work Full Time - Youngest Child Age 13 to 17	6.65	5.60	2.92	1.24	3.64	0.10	2.54	22.70	4.75
Married Females - Work Full Time - Husband Works, Youngest Child Age 13 to 17	6.71	5.67	2.97	1.38	3.70	0.10	2.60	23.03	4.66
Married Females - Work Full Time - No Children Under Age 18	4.95	4.37	3.10	1.17	3.24	0.14	2.31	19.28	2.47
Married Females - Work Full Time - Husband Works - No Children Under Age 18	4.97	4.45	3.16	1.13	3.25	0.16	2.29	19.42	2.35
Married Females - Work Full Time - Husband Does Not Work - No Children Under Age of 18	4.86	3.99	2.78	1.34	3.09	0.07	2.38	18.50	3.03
Married Females - Under Age 45 - Work Full Time - No Children Under Age 18	4.55	3.67	2.96	0.86	3.23	0.11	2.46	17.83	1.77
Married Females - Age 45 to 55 - Work Full Time - No Children Under Age of 18	5.22	4.55	3.38	1.27	3.2	0.08	2.16	19.86	2.78
Married Females - Over Age 55 - Work Full Time - No Children Under Age 18	5.06	5.08	2.8	1.45	3.29	0.28	2.36	20.34	2.86
Married Females - Work Part Time - Youngest Child Under Age 13	8.1	7.28	2.03	1.55	4.38	0.2	2.68	26.23	17.87
Married Females - Work Part Time - Youngest Child Age 13 to 17	8.49	6.27	2.27	1.73	4.58	0.19	2.86	26.38	7.58
Married Females - Work Part Time - No Children Under Age 18.	6.83	6.12	3.53	1.63	3.92	0.28	2.58	24.90	4.08
Married Females - Not Working and Not Disabled - Husband Works, Youngest Child Under Age 13	12.06	10.14	2.27	1.39	4.92	0.2	2.76	33.74	23.25
Married Females - Not Working and Not Disabled - Husband Works, Youngest Child Age 13 - 17	13.22	10.17	5.13	1.92	5.29	0.33	3.51	39.56	8.94
Married Females - Under Age 62 - Not Working - Not Disabled, Husband Works - No Children Under 18	11.36	8	3.76	2.73	4.55	0.18	2.73	33.31	6.08
Married Females - Disabled	8.43	7.8	1.64	1.24	3.54	0.22	1.88	24.76	7.81
All Married Retired Females	10.32	8.5	3.69	2.1	3.74	0.21	2.46	31.03	3.90
All Married Retired Females Living Only With Husband	10.21	8.24	3.78	2.21	3.75	0.2	2.49	30.89	3.61
All Married Retired Females, Under Age 65	10.83	7.8	5	2.28	4.50	0.19	3.11	33.73	6.11
All Married Retired Females Age 65 to 75	10.62	8.91	3.32	2.22	3.89	0.18	2.42	31.56	3.76
All Married Retired Females Over Age of 75	9.17	8.5	2.94	1.65	2.55	0.28	1.77	26.85	1.67
Single Females - Age 21 and Over- Work Full Time - Youngest Child Under Age 13	4.69	4.09	1.03	1.03	2.92	0.15	2.21	16.11	11.40
Single Females - Age 21 & Over - Work Full Time - Youngest Child Age 13	5.42	3.93	1.52	1.55	3.28	0.13	2.45	18.28	4.99
Single Females - Age 21 & Over - Work Full Time - No Children Under Age 18	4.05	2.41	2.26	1.31	3.07	0.15	2.26	15.50	1.84
Single Females - Age 21 & Over - Work Full Time - living alone	4.15	2.47	2.50	1.50	3.12	0.20	2.45	16.38	1.78
Single Females - Age 21 to 44 - Work Full Time - No Children Under Age 18	3.23	1.90	1.70	1.20	3.13	0.12	2.14	13.42	1.65
Single Females - Age 45 to 55 - Work Full Time - No Children Under Age 18	4.49	2.82	2.79	1.20	2.76	0.23	2.25	16.55	2.17
Single Females - Over Age 55 - Work Full Time - No Children Under Age 18	5.51	3.1	2.93	1.76	3.35	0.12	2.56	19.34	1.84
Single Females - Age 21 & Over - Work Part Time - Children Under Age 18	6.77	4.53	1.08	0.89	2.98	0.14	1.99	18.4	12.45
Single Females - Age 21 & Over - Work Part Time - No Children Under Age 18	4.48	3.33	2.63	1.57	3.35	0.31	2.22	17.89	2.84
Single Females - Age 21 & Over - Not Working - Children Under Age 18	8.74	7.28	1.39	0.99	3.67	0.08	2.12	24.28	14.03
Single Females - Age 18 & Over - Student - No Children Under Age 18	2.48	1.39	1.13	1.28	3.00	0.2	2.21	11.69	2.21
Single Females - Age 21 & Over, Disabled	5.78	5.03	1.68	1.44	2.77	0.26	1.85	18.81	5.61
All Single Retired Females	8	5.44	3.3	2.68	2.95	0.24	1.9	24.52	2.53
All Single Retired Females Living Alone	7.76	5.17	3.34	2.92	2.75	0.29	1.81	24.03	2.25
All Single Retired Females Less Than 75 Years Old	8.37	5.57	3.74	2.46	3.89	0.28	2.48	26.77	3.77
All Single Retired Females 75 Years & Older	7.78	5.36	3.04	2.82	2.38	0.22	1.56	23.15	1.79
Females Age 18 & Over	6.99	5.6	2.52	1.56	3.55	0.17	2.36	22.76	7.36
Females Age 15 to 17	2.04	1.12	0.83	0.65	2.71	0.04	1.7	9.09	2.68
Females Age 18 to 24	3.96	2.93	1.02	1.14	3.38	0.09	2.2	14.71	7.17
Females Age 25 to 34	6.51	5.45	1.53	1.08	3.66	0.11	2.4	20.73	12.91
Females Age 35 to 44	7.55	6.05	2.45	1.38	3.87	0.19	2.55	24.04	10.69
Females Age 45 to 54	7.15	5.56	3.14	1.6	3.60	0.21	2.4	23.67	5.35
Females Age 55 to 64	7.34	6.08	3.5	1.74	3.71	0.21	2.57	25.16	4.47
Females Age 65 to 74	9.01	7.14	3.25	2.32	3.58	0.19	2.38	27.87	3.41
Females Age 75 & Over	7.99	6.33	3.12	2.37	2.52	0.24	1.66	24.23	1.97