Report of Economic Loss
Resulting from the Injury
of
-------- --------

Prepared by:

David Gouiran, MBA, JD

Delta Economic Advisors

14 Bradley Avenue, 2nd Floor
Staten Island, NY 10314

deltaeconomics@gmail.com
(718) 755-7046
Fax: (718) 761-1462

April 23th, 2017

Table of Contents

Table 1. Economics Losses of -------- --------

		Growth Factor											Household Services					Total	
Year	Age	But-For	Actual	"But-For" Income -	Actual Income =	Gross Loss	Taxes	Net Loss @	Disc. Rate =	Present Value	Cumulative Value +	Weekly Value	Annual Loss @34% @	Disc. Rate =	Present Value	Cumulative HHS =	Present Value	Cumulative PV
2014	40	100.0%		55,889	24,740	31,149	2,196	28,953		28,953	28,953	289	4,419 A		4,419	4,419 A	33,373	33,373
2015	41	102.3%		57,175	-14,919	72,094	4,031	68,063		68,063	97,016	296	5,225		5,225	9,645	73,288	106,661
2016	42	105.0%		58,661	15,755	42,906	3,025	39,881		39,881	136,897	303	5,361		5,361	15,006	45,243	151,904
2017	43	108.3%	100.0%	60,538	20,248	40,291	2,841	37,450		37,450	174,348	313	5,533		5,533	20,539	42,983	194,887
2018	44	112.0%	103.4%	62,597	20,936	41,661	2,937	38,724	1.02	38,528	212,876	324	5,721	1.02	5,692	26,231	44,220	239,107
2019	45	115.8%	106.9%	64,725	21,648	43,077	3,037	40,040	1.24	39,307	252,183	271	4,788	1.24	4,701	30,932	44,007	283,114
2020	46	119.6%	110.4%	66,861	22,362	44,499	3,137	41,362	1.43	39,916	292,098	280	4,946	1.43	4,773	35,705	44,689	327,803
2021	47	123.5%	114.0%	69,000	23,078	45,923	3,238	42,685	1.63	40,341	332,440	289	5,105	1.63	4,824	40,529	45,166	372,969
2022	48	127.4%	117.6%	71,208	23,816	47,392	3,341	44,051	1.82	40,617	373,057	298	5,268	1.82	4,857	45,386	45,474	418,443
2023	49	131.5%	121.4%	73,487	24,578	48,909	5,536	43,372	1.91	39,078	412,134	307	5,436	1.91	4,898	50,284	43,976	462,419
2024	50	135.6%	125.2%	75,765	25,340	50,425	5,708	44,717	2.01	39,296	451,430	313	5,533	2.01	4,863	55,147	44,159	506,578
2025	51	139.8%	129.0%	78,114	26,126	51,988	5,885	46,103	2.10	39,443	490,874	323	5,705	2.10	4,881	60,028	44,324	550,902
2026	52	144.2%	133.2%	80,614	26,962	53,652	6,073	47,578	2.20	39,557	530,431	333	5,888	2.20	4,895	64,923	44,452	595,354
2027	53	148.9%	137.4%	83,193	27,825	55,369	6,268	49,101	2.29	39,598	570,029	344	6,076	2.29	4,900	69,823	44,498	639,852
2028	54	153.6%	141.8%	85,855	28,715	57,140	6,468	50,672	2.32	39,819	609,848	332	5,873	2.32	4,615	74,438	44,435	684,287
2029	55	158.5%	146.4%	88,603	29,634	58,969	6,675	52,294	2.35	40,017	649,865	343	6,061	2.35	4,638	79,076	44,655	728,942
2030	56	163.6%	151.0%	91,438	30,582	60,856	6,889	53,967	2.39	40,190	690,056	354	6,255	2.39	4,658	83,734	44,849	773,790
2031	57	168.8%	155.9%	94,364	31,561	62,803	7,109	55,694	2.42	40,339	730,395	365	6,455	2.42	4,675	88,410	45,015	818,805
2032	58	174.2%	160.9%	97,384	32,571	64,813	7,337	57,476	2.45	40,464	770,859	377	6,662	2.45	4,690	93,100	45,153	863,958
2033	59	179.8%	166.0%	100,500	33,613	66,887	7,572	59,315	2.48	40,563	811,422	389	6,875	2.48	4,701	97,801	45,264	909,223
2034	60	185.6%	171.3%	103,716	34,689	69,027	7,814	61,214	2.51	40,637	852,059	401	7,095	2.51	4,710	102,511	45,347	954,570
2035	61	191.5%	176.8%	107,035	35,799	71,236	8,064	63,172	2.55	40,686	892,745	667	11,785	2.55	7,590	110,101	48,277	1,002,846
2036	62	197.6%	182.5%	110,460	36,944	73,516	8,322	65,194	2.58	40,710	933,456	688	12,162	2.58	7,595	117,696	48,305	1,051,151
2037	63	204.0%	188.3%	113,995	38,126	75,868	8,588	67,280	2.61	40,709	974,164	710	12,551	2.61	7,594	125,290	48,303	1,099,454
2038	64	210.5%	194.3%	117,643	39,346	78,296	8,863	69,433	2.64	40,682	1,014,846	733	12,953	2.64	7,589	132,879	48,271	1,147,726
2039	65	217.2%	200.5%	121,407	40,606	80,802	9,147	71,655	2.67	40,630	1,055,476	756	13,367	2.67	7,580	140,459	48,209	1,195,935
2040	66	224.2%	207.0%	125,292	41,905	83,387	9,439	73,948	2.71	40,553	1,096,029	780	13,795	2.71	7,565	148,024	48,118	1,244,053
2041	67	231.4%	213.6%	129,302	43,246	86,056	9,742	76,314	2.74	40,451	1,136,480	805	14,236	2.74	7,546	155,570	47,997	1,292,049
2042	68											831	14,692	2.77	7,522	163,092	7,522	1,299,572
2043	69											858	15,162	2.80	7,494	170,586	7,494	1,307,066
2044	70											885	15,647	2.83	7,461	178,048	7,461	1,314,527
2045	71											913	16,148	2.87	7,424	185,472	7,424	1,321,951
2046	72											943	16,665	2.90	7,382	192,854	7,382	1,329,334
2047	73											973	17,198	2.93	7,337	200,191	7,337	1,336,671
2048	74											834	14,749	2.93	6,113	206,304	6,113	1,342,783
2049	75											861	15,221	2.93	6,129	212,432	6,129	1,348,912
2050	76											888	15,708	2.93	6,145	218,577	6,145	1,355,057
2051	77											917	16,211	2.93	6,161	224,738	6,161	1,361,218
2052	78											946	16,730	2.93	6,177	230,915	6,177	1,367,395
2053	79											977	17,265	2.93	6,193	237,109	6,193	1,373,588
2054	80											1,008	14,551 A	2.93	5,071	242,180	5,071	**1,378,660**

A = Adjusted

2014-17	$ 174,348
2018+	$ 962,132

2014-17	$ 20,539
2018+	$ 221,641

2014-17	$ 194,887
2018+	$1,183,773

	SSA Figures		CBO Figures
Year	CPI (%)	Wage Growth (%)	Wage Growth (%)
2015	-0.43	2.74	2.3
2016	0.86	2.94	2.6
2017	2.76	4.86	3.2
2018	2.65	4.82	3.4
2019	2.6	4.46	3.4
2020	2.6	4.28	3.3
2021	2.6	4.23	3.2
2022	2.6	4.07	3.2
2023	2.6	3.98	3.2
2024	2.6	4.04	3.1
2025	2.6	3.93	3.1
2026+	2.6	3.89	3.2

Base "But-For" Income
$ 55,889
Based on average income from 2005 to 2013

Projected Actual Income after Injury
$ 20,248
Actual Income after 2017

Tax Rate 1: Based on Base "But-For" Income, before youngest child over 18
7.05%

Tax Rate 2: Based on 2023 "But-For" Income of $73,487, after youngest Child over 18 in 2023
11.32%

Table 2. Economics Losses of -------- -------- - Household Services

RATE USED	Year	AGE	HHS Growth Factor	HHS Weekly Value	Total	Annual HHS Loss (%)	CUMULATIVE
1	2014	41	100.00%	$ 289	$ 12,998	$ 4,419	$ 4,419
1	2015	42	102.30%	296	15,369	5,225	9,645
1	2016	43	104.96%	303	15,769	5,361	15,006
1	2017	44	108.32%	313	16,273	5,533	**20,539**
1	2018	45	112.00%	324	16,826	5,721	26,260
2	2019	46	115.81%	271	14,083	4,788	31,048
2	2020	47	119.63%	280	14,548	4,946	35,995
2	2021	48	123.46%	289	15,013	5,105	41,099
2	2022	49	127.41%	298	15,494	5,268	46,367
2	2023	50	131.49%	307	15,989	5,436	51,803
3	2024	51	135.56%	313	16,275	5,533	57,337
3	2025	52	139.77%	323	16,780	5,705	63,042
3	2026	53	144.24%	333	17,316	5,888	68,929
3	2027	54	148.85%	344	17,871	6,076	75,005
4	2028	55	153.62%	332	17,274	5,873	80,878
4	2029	56	158.53%	343	17,826	6,061	86,939
4	2030	57	163.61%	354	18,397	6,255	93,194
4	2031	58	168.84%	365	18,985	6,455	99,649
4	2032	59	174.24%	377	19,593	6,662	106,311
4	2033	60	179.82%	389	20,220	6,875	113,186
4	2034	61	185.57%	401	20,867	7,095	120,281
5	2035	62	191.51%	667	34,661	11,785	132,065
5	2036	63	197.64%	688	35,770	12,162	144,227
5	2037	64	203.97%	710	36,915	12,551	156,779
5	2038	65	210.49%	733	38,096	12,953	169,731
5	2039	66	217.23%	756	39,316	13,367	183,099
5	2040	67	224.18%	780	40,574	13,795	196,894
5	2041	68	231.35%	805	41,872	14,236	211,130
5	2042	69	238.76%	831	43,212	14,692	225,822
5	2043	70	246.40%	858	44,595	15,162	240,984
5	2044	71	254.28%	885	46,022	15,647	256,632
5	2045	72	262.42%	913	47,494	16,148	272,780
5	2046	73	270.82%	943	49,014	16,665	289,445
5	2047	74	279.48%	973	50,583	17,198	306,643
6	2048	75	288.43%	834	43,380	14,749	321,392
6	2049	76	297.66%	861	44,768	15,221	336,613
6	2050	77	307.18%	888	46,200	15,708	352,321
6	2051	78	317.01%	917	47,679	16,211	368,532
6	2052	79	327.15%	946	49,205	16,730	385,261
6	2053	80	337.62%	977	50,779	17,265	402,526
6	2054	81	348.43%	$ 1,008	$ 42,798	$ 14,551	**$ 417,078**

HS RATES and HOURS

Before Adjustment	Household Services RATES	Household Services HOURS	Caring and Helping Rates	Caring and Helping Hours	WEEKLY VALUE
2014-2018	$ 13.74	12.82	$ 12.77	6.83	$ 263.37
2019-2023	$ 13.94	14.01	$ 12.77	1.4	$ 213.18
2024-2027	$ 14.04	14.99	$ 12.77	0	$ 210.46
2028-2034	$ 14.06	14.02	$ 12.77	0	$ 197.12
2035-2047	$ 14.12	22.47	$ 12.77	0	$ 317.28
2048+	$ 14.16	18.62	$ 12.77	0	$ 263.66

Percentage of Loss
34%

Metro NY Adjustment
9.70%

After Adjustment	RATES	HOURS	RATES	HOURS	WEEKLY VALUE
2014-2018	$ 15.07	12.82	$ 14.01	6.83	$ 288.91
2019-2023	$ 15.29	14.01	$ 14.01	1.40	$ 233.86
2024-2027	$ 15.40	14.99	$ 14.01	0.00	$ 230.87
2028-2034	$ 15.42	14.02	$ 14.01	0.00	$ 216.24
2035-2047	$ 15.49	22.47	$ 14.01	0.00	$ 348.05
2048+	$ 15.53	18.62	$ 14.01	0.00	$ 289.23

Year	Historical (H)/ Projected (P)	SSA Figures: Consumer Price Index (%)	SSA Figures: Average Annual Wage Growth (%)	CBO Figures: Average Annual Wage Growth (%)	
2015	H	-0.43	2.74	2.3	1.023
2016	P-Intermediate	0.86	2.94	2.6	1.026
2017	P-Intermediate	2.76	4.86	3.2	1.032
2018	P-Intermediate	2.65	4.82	3.4	1.034
2019	P-Intermediate	2.6	4.46	3.4	1.034
2020	P-Intermediate	2.6	4.28	3.3	1.033
2021	P-Intermediate	2.6	4.23	3.2	1.032
2022	P-Intermediate	2.6	4.07	3.2	1.032
2023	P-Intermediate	2.6	3.98	3.2	1.032
2024	P-Intermediate	2.6	4.04	3.1	1.031
2025	P-Intermediate	2.6	3.93	3.1	1.031
2026+	P-Intermediate	2.6	3.89	3.2	1.032