





Manhattan, New York
 3 Mile Ring
 AGS 2016 - Consumer Spending

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Consumer Spending Summary	Manhattan, New York 3 mile ring							
	2016 Aggregate Expenditure Estimate	%	2021 Aggregate Expenditure Estimate	%	2016 Annual Average per Household	2021 Annual Average per Household	Average Annual Growth (%)	2016 Market Index to USA
Total expenditure	\$ 64,429,537,931		\$ 80,254,434,685		\$ 102,422	\$ 121,375	4.91%	173
Total non-retail expenditures	\$ 35,121,936,124	55%	\$ 43,828,971,235	55%	\$ 55,833	\$ 66,286	4.96%	173
Total retail expenditures	\$ 29,307,601,786	45%	\$ 36,425,463,442	45%	\$ 46,590	\$ 55,089	4.86%	172
Apparel	\$ 2,308,620,041	4%	\$ 2,884,242,075	4%	\$ 3,670	\$ 4,362	4.99%	176
Men's apparel	\$ 450,874,558	1%	\$ 562,484,179	1%	\$ 717	\$ 851	4.95%	179
Boys' apparel	\$ 96,090,929	0%	\$ 120,183,638	0%	\$ 153	\$ 182	5.01%	168
Women's apparel	\$ 775,720,718	1%	\$ 970,533,816	1%	\$ 1,233	\$ 1,468	5.02%	180
Girls' apparel	\$ 152,939,454	0%	\$ 191,094,834	0%	\$ 243	\$ 289	4.99%	167
Infants' apparel	\$ 106,922,111	0%	\$ 133,508,527	0%	\$ 170	\$ 202	4.97%	170
Footwear	\$ 349,997,049	1%	\$ 427,255,995	1%	\$ 556	\$ 646	4.41%	154
Apparel services and accessories	\$ 376,075,202	1%	\$ 479,181,114	1%	\$ 598	\$ 725	5.48%	201
Contributions	\$ 3,587,935,787	6%	\$ 4,616,912,737	6%	\$ 5,704	\$ 6,983	5.74%	213
Education	\$ 3,086,017,859	5%	\$ 3,933,380,948	5%	\$ 4,906	\$ 5,949	5.49%	217
Books and supplies	\$ 421,192,350	1%	\$ 537,684,524	1%	\$ 670	\$ 813	5.53%	212
Tuition	\$ 2,664,825,490	4%	\$ 3,395,696,415	4%	\$ 4,236	\$ 5,136	5.49%	218
Entertainment	\$ 3,662,715,567	6%	\$ 4,575,034,777	6%	\$ 5,823	\$ 6,919	4.98%	175
Fees and admissions	\$ 1,079,664,436	2%	\$ 1,377,181,123	2%	\$ 1,716	\$ 2,083	5.51%	204
Video and audio equipment	\$ 1,259,018,133	2%	\$ 1,557,424,162	2%	\$ 2,001	\$ 2,355	4.74%	168
Recreational equipment and supplies	\$ 1,324,033,000	2%	\$ 1,640,429,486	2%	\$ 2,105	\$ 2,481	4.78%	162
Food and beverages	\$ 8,929,054,709	14%	\$ 11,030,998,874	14%	\$ 14,194	\$ 16,683	4.71%	164
Food at home	\$ 4,443,003,544	7%	\$ 5,432,270,144	7%	\$ 7,063	\$ 8,216	4.45%	153
Food away from home	\$ 3,757,174,880	6%	\$ 4,679,154,157	6%	\$ 5,973	\$ 7,077	4.91%	173
Alcoholic beverages	\$ 728,876,277	1%	\$ 919,574,531	1%	\$ 1,159	\$ 1,391	5.23%	193
Gifts	\$ 1,920,506,555	3%	\$ 2,442,071,234	3%	\$ 3,053	\$ 3,693	5.43%	203



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	2016 Aggregate Expenditure Estimate	%	2021 Aggregate Expenditure Estimate	%	2016 Annual Average per Household	2021 Annual Average per Household	Average Annual Growth (%)	2016 Market Index to USA
Health care	\$ 4,755,579,866	7%	\$ 5,846,290,210	7%	\$ 7,560	\$ 8,842	4.59%	161
Health care insurance	\$ 2,667,103,136	4%	\$ 3,278,597,713	4%	\$ 4,240	\$ 4,958	4.59%	161
Health care services	\$ 947,638,680	1%	\$ 1,163,863,828	1%	\$ 1,506	\$ 1,760	4.56%	161
Health care supplies and equipment	\$ 1,140,838,073	2%	\$ 1,403,828,659	2%	\$ 1,814	\$ 2,123	4.61%	160
Household furnishings and equipment	\$ 2,339,565,700	4%	\$ 2,931,453,550	4%	\$ 3,719	\$ 4,433	5.06%	182
Household textiles	\$ 133,634,629	0%	\$ 166,278,273	0%	\$ 212	\$ 251	4.89%	169
Furniture	\$ 616,597,005	1%	\$ 776,383,610	1%	\$ 980	\$ 1,174	5.18%	185
Floor coverings	\$ 40,123,056	0%	\$ 51,286,048	0%	\$ 64	\$ 78	5.56%	215
Major appliances	\$ 294,412,717	0%	\$ 369,928,540	0%	\$ 468	\$ 559	5.13%	177
Housewares and small appliances	\$ 1,254,798,299	2%	\$ 1,567,577,065	2%	\$ 1,995	\$ 2,371	4.99%	181
Shelter	\$ 13,534,570,160	21%	\$ 16,881,225,476	21%	\$ 21,516	\$ 25,531	4.95%	175
Mortgage interest	\$ 4,965,067,803	8%	\$ 6,230,048,397	8%	\$ 7,893	\$ 9,422	5.10%	187
Property taxes	\$ 2,638,787,744	4%	\$ 3,352,315,328	4%	\$ 4,195	\$ 5,070	5.41%	179
Miscellaneous Owned Dwelling Costs	\$ 1,759,724,428	3%	\$ 2,200,032,954	3%	\$ 2,797	\$ 3,327	5.00%	183
Rental costs	\$ 2,822,518,721	4%	\$ 3,371,599,871	4%	\$ 4,487	\$ 5,099	3.89%	138
Other lodging	\$ 1,348,471,449	2%	\$ 1,727,228,918	2%	\$ 2,144	\$ 2,612	5.62%	229
Household operations	\$ 2,099,766,081	3%	\$ 2,665,122,436	3%	\$ 3,338	\$ 4,031	5.38%	194
Babysitting and elderly care	\$ 629,030,366	1%	\$ 797,662,901	1%	\$ 1,000	\$ 1,206	5.36%	192
Household services	\$ 270,507,950	0%	\$ 343,425,053	0%	\$ 430	\$ 519	5.39%	192
Alimony And Child Support	\$ 360,198,802	1%	\$ 457,209,312	1%	\$ 573	\$ 691	5.39%	197
Household Supplies	\$ 840,028,947	1%	\$ 1,066,825,184	1%	\$ 1,335	\$ 1,613	5.40%	194



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	2016 Aggregate Expenditure Estimate	%	2021 Aggregate Expenditure Estimate	%	2016 Annual Average per Household	2021 Annual Average per Household	Average Annual Growth (%)	2016 Market Index to USA
Miscellaneous expenses	\$ 916,432,914	1%	\$ 1,129,931,107	1%	\$ 1,457	\$ 1,709	4.66%	168
Personal care	\$ 829,449,835	1%	\$ 1,030,092,994	1%	\$ 1,319	\$ 1,558	4.84%	171
Personal insurance	\$ 564,694,836	1%	\$ 719,824,683	1%	\$ 898	\$ 1,089	5.49%	199
Reading	\$ 147,205,727	0%	\$ 183,481,684	0%	\$ 234	\$ 277	4.93%	178
Tobacco	\$ 304,419,298	0%	\$ 364,553,211	0%	\$ 484	\$ 551	3.95%	136
Transportation	\$ 11,011,866,435	17%	\$ 13,586,433,267	17%	\$ 17,505	\$ 20,548	4.68%	157
New vehicle purchase	\$ 2,182,495,925	3%	\$ 2,716,859,775	3%	\$ 3,469	\$ 4,109	4.90%	166
Used vehicle purchase	\$ 1,532,399,221	2%	\$ 1,856,632,983	2%	\$ 2,436	\$ 2,808	4.23%	131
Motorcycles (new and used)	\$ 37,416,354	0%	\$ 44,322,964	0%	\$ 59	\$ 67	3.69%	132
Vehicle finance charges	\$ 246,065,215	0%	\$ 300,144,843	0%	\$ 391	\$ 454	4.40%	155
Gasoline and oil	\$ 2,926,572,777	5%	\$ 3,577,521,641	4%	\$ 4,652	\$ 5,411	4.45%	149
Vehicle repair and maintenance	\$ 1,079,893,102	2%	\$ 1,329,960,078	2%	\$ 1,717	\$ 2,011	4.63%	163
Vehicle insurance	\$ 1,244,759,774	2%	\$ 1,527,317,601	2%	\$ 1,979	\$ 2,310	4.54%	160
Public transportation	\$ 957,590,145	1%	\$ 1,219,025,422	2%	\$ 1,522	\$ 1,844	5.46%	202
Other transportation costs	\$ 804,673,960	1%	\$ 1,014,647,969	1%	\$ 1,279	\$ 1,535	5.22%	179
Utilities	\$ 4,431,136,580	7%	\$ 5,433,385,410	7%	\$ 7,044	\$ 8,217	4.52%	160



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Consumer Spending Apparel	Manhattan, New York 3 mile ring					
	2016 Aggregate Expenditure Estimate	2021 Aggregate Expenditure Estimate	2016 Annual Average per Household	2021 Annual Average per Household	Average Annual Growth (%)	2016 Market Index to USA
Apparel	\$ 2,308,620,041	\$ 2,884,242,075	\$ 3,670	\$ 4,362	4.99%	176
Men's apparel	\$ 450,874,558	\$ 562,484,179	\$ 717	\$ 851	4.95%	179
Suits	\$ 121,518,250	\$ 151,542,759	\$ 193	\$ 229	4.94%	180
Sportcoats	\$ 26,947,560	\$ 33,656,660	\$ 43	\$ 51	4.98%	178
Coats and jackets	\$ 46,763,994	\$ 58,344,023	\$ 74	\$ 88	4.95%	179
Underwear	\$ 16,563,849	\$ 20,667,193	\$ 26	\$ 31	4.95%	179
Hosiery	\$ 10,978,057	\$ 13,702,797	\$ 17	\$ 21	4.96%	178
Nightwear and Loungewear	\$ 4,452,843	\$ 5,560,850	\$ 7	\$ 8	4.98%	177
Accessories	\$ 15,737,627	\$ 19,628,475	\$ 25	\$ 30	4.94%	180
Sweaters and vests	\$ 18,337,046	\$ 22,881,776	\$ 29	\$ 35	4.96%	179
Active sportswear	\$ 16,154,182	\$ 20,161,530	\$ 26	\$ 30	4.96%	178
Shirts	\$ 69,869,529	\$ 87,156,459	\$ 111	\$ 132	4.95%	179
Pants	\$ 82,507,513	\$ 102,924,404	\$ 131	\$ 156	4.95%	179
Shorts	\$ 12,876,582	\$ 16,057,198	\$ 20	\$ 24	4.94%	180
Costumes	\$ 2,788,767	\$ 3,486,695	\$ 4	\$ 5	5.01%	174
Uniforms	\$ 5,378,786	\$ 6,713,334	\$ 9	\$ 10	4.96%	175
Boys' apparel	\$ 96,090,929	\$ 120,183,638	\$ 153	\$ 182	5.01%	168
Coats and jackets	\$ 11,902,980	\$ 14,879,817	\$ 19	\$ 23	5.00%	169
Sweaters	\$ 3,280,592	\$ 4,102,974	\$ 5	\$ 6	5.01%	167
Shirts	\$ 19,763,548	\$ 24,720,264	\$ 31	\$ 37	5.02%	167
Underwear	\$ 5,337,495	\$ 6,671,791	\$ 8	\$ 10	5.00%	169
Nightwear	\$ 1,939,025	\$ 2,431,035	\$ 3	\$ 4	5.07%	171
Hosiery	\$ 3,124,842	\$ 3,906,990	\$ 5	\$ 6	5.01%	169
Accessories	\$ 1,950,630	\$ 2,440,491	\$ 3	\$ 4	5.02%	167
Suits sportcoats and vests	\$ 3,278,173	\$ 4,104,930	\$ 5	\$ 6	5.04%	165
Pants	\$ 26,356,077	\$ 32,953,208	\$ 42	\$ 50	5.01%	169
Shorts	\$ 9,606,666	\$ 12,016,064	\$ 15	\$ 18	5.02%	168
Sportswear	\$ 2,971,993	\$ 3,713,994	\$ 5	\$ 6	4.99%	170
Costumes	\$ 1,430,772	\$ 1,792,803	\$ 2	\$ 3	5.06%	166
Uniforms	\$ 5,148,131	\$ 6,449,258	\$ 8	\$ 10	5.05%	167
Women's apparel	\$ 775,720,718	\$ 970,533,816	\$ 1,233	\$ 1,468	5.02%	180
Coats and jackets	\$ 74,730,655	\$ 93,512,629	\$ 119	\$ 141	5.03%	181
Dresses	\$ 134,542,825	\$ 168,411,938	\$ 214	\$ 255	5.03%	179
Sportcoats and Jackets	\$ 18,280,678	\$ 22,868,080	\$ 29	\$ 35	5.02%	180
Vests and sweaters	\$ 54,028,905	\$ 67,597,408	\$ 86	\$ 102	5.02%	179
Shirts tops and blouses	\$ 99,537,484	\$ 124,510,747	\$ 158	\$ 188	5.02%	180
Skirts	\$ 27,654,284	\$ 34,594,965	\$ 44	\$ 52	5.02%	180
Pants	\$ 99,845,090	\$ 124,908,211	\$ 159	\$ 189	5.02%	180
Shorts	\$ 27,914,858	\$ 34,936,185	\$ 44	\$ 53	5.03%	179
Sportswear	\$ 26,552,487	\$ 33,230,705	\$ 42	\$ 50	5.03%	179
Sleepwear	\$ 22,068,098	\$ 27,598,102	\$ 35	\$ 42	5.01%	181
Undergarments	\$ 43,450,199	\$ 54,333,468	\$ 69	\$ 82	5.01%	181
Hosiery	\$ 39,381,795	\$ 49,255,955	\$ 63	\$ 74	5.01%	180
Suits	\$ 65,785,988	\$ 82,271,414	\$ 105	\$ 124	5.01%	181
Accessories	\$ 26,016,134	\$ 32,561,314	\$ 41	\$ 49	5.03%	179
Uniforms	\$ 10,909,720	\$ 13,641,691	\$ 17	\$ 21	5.01%	182
Costumes	\$ 5,021,556	\$ 6,300,999	\$ 8	\$ 10	5.10%	175



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Consumer Spending Apparel	Manhattan, New York 3 mile ring					
	2016 Aggregate Expenditure Estimate	2021 Aggregate Expenditure Estimate	2016 Annual Average per Household	2021 Annual Average per Household	Average Annual Growth (%)	2016 Market Index to USA
Girls' apparel	\$ 152,939,454	\$ 191,094,834	\$ 243	\$ 289	4.99%	167
Coats and jackets	\$ 12,942,802	\$ 16,186,947	\$ 21	\$ 24	5.01%	166
Dresses suits	\$ 21,140,537	\$ 26,415,005	\$ 34	\$ 40	4.99%	167
Shirts, blouses and sweaters	\$ 33,980,604	\$ 42,471,687	\$ 54	\$ 64	5.00%	166
Skirts and pants	\$ 32,898,455	\$ 41,087,859	\$ 52	\$ 62	4.98%	168
Shorts	\$ 14,327,263	\$ 17,895,853	\$ 23	\$ 27	4.98%	167
Sportswear	\$ 7,569,961	\$ 9,447,570	\$ 12	\$ 14	4.96%	170
Underwear and sleepwear	\$ 12,717,080	\$ 15,900,857	\$ 20	\$ 24	5.01%	166
Hosiery	\$ 4,882,464	\$ 6,095,636	\$ 8	\$ 9	4.97%	169
Accessories	\$ 3,081,302	\$ 3,859,104	\$ 5	\$ 6	5.05%	162
Uniforms	\$ 4,469,066	\$ 5,584,150	\$ 7	\$ 8	4.99%	167
Costumes	\$ 4,929,888	\$ 6,150,164	\$ 8	\$ 9	4.95%	170
Infants' apparel	\$ 106,922,111	\$ 133,508,527	\$ 170	\$ 202	4.97%	170
Coats and jackets	\$ 3,900,453	\$ 4,811,332	\$ 6	\$ 7	4.67%	154
Dresses and outerwear	\$ 24,859,458	\$ 31,069,447	\$ 40	\$ 47	5.00%	169
Underwear	\$ 66,371,829	\$ 82,892,508	\$ 106	\$ 125	4.98%	171
Nightwear and loungewear	\$ 4,897,322	\$ 6,109,214	\$ 8	\$ 9	4.95%	175
Accessories	\$ 6,893,033	\$ 8,626,034	\$ 11	\$ 13	5.03%	170



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Consumer Spending Footwear, Apparel Services and Accessories	Manhattan, New York 3 mile ring					
	2016 Aggregate Expenditure Estimate	2021 Aggregate Expenditure Estimate	2016 Annual Average per Household	2021 Annual Average per Household	Average Annual Growth (%)	2016 Market Index to USA
Footwear	\$ 349,997,049	\$ 427,255,995	\$ 556	\$ 646	4.41%	154
Men's footwear	\$ 124,635,458	\$ 152,060,478	\$ 198	\$ 230	4.40%	156
Boys footwear	\$ 39,781,917	\$ 48,577,080	\$ 63	\$ 73	4.42%	154
Women's footwear	\$ 149,520,779	\$ 182,585,451	\$ 238	\$ 276	4.42%	154
Girls footwear	\$ 36,058,915	\$ 44,032,967	\$ 57	\$ 67	4.42%	153
Apparel services and accessories	\$ 376,075,202	\$ 479,181,114	\$ 598	\$ 725	5.48%	201
Material for making clothes	\$ 7,023,398	\$ 8,939,022	\$ 11	\$ 14	5.45%	203
Sewing notions and patterns	\$ 2,747,986	\$ 3,505,947	\$ 4	\$ 5	5.52%	198
Watches	\$ 28,302,861	\$ 36,026,276	\$ 45	\$ 54	5.46%	204
Repair of Watches and Jewelry	\$ 7,889,851	\$ 10,071,729	\$ 13	\$ 15	5.53%	197
Jewelry	\$ 148,026,376	\$ 188,858,078	\$ 235	\$ 286	5.52%	198
Repair and alterations	\$ 12,626,819	\$ 16,077,997	\$ 20	\$ 24	5.47%	202
Dry cleaning	\$ 108,346,508	\$ 137,913,533	\$ 172	\$ 209	5.46%	204
Coin-operated laundry	\$ 61,111,475	\$ 77,788,522	\$ 97	\$ 118	5.46%	204



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Consumer Spending Contributions and Education Expenses	Manhattan, New York 3 mile ring					
	2016 Aggregate Expenditure Estimate	2021 Aggregate Expenditure Estimate	2016 Annual Average per Household	2021 Annual Average per Household	Average Annual Growth (%)	2016 Market Index to USA
Contributions	\$ 3,587,935,787	\$ 4,616,912,737	\$ 5,704	\$ 6,983	5.74%	213
Education	\$ 3,086,017,859	\$ 3,933,380,948	\$ 4,906	\$ 5,949	5.49%	217
Books and supplies	\$ 421,192,350	\$ 537,684,524	\$ 670	\$ 813	5.53%	212
College books and supplies	\$ 230,568,754	\$ 294,113,657	\$ 367	\$ 445	5.51%	215
Elementary to high school books and supplies	\$ 52,579,171	\$ 67,170,670	\$ 84	\$ 102	5.55%	210
Other school expenses including rental	\$ 138,044,440	\$ 176,400,206	\$ 219	\$ 267	5.56%	209
Tuition	\$ 2,664,825,490	\$ 3,395,696,415	\$ 4,236	\$ 5,136	5.49%	218
College tuition	\$ 1,335,233,551	\$ 1,698,845,741	\$ 2,123	\$ 2,569	5.45%	224
Elementary to high school tuition	\$ 535,020,049	\$ 682,751,397	\$ 851	\$ 1,033	5.52%	213
Day Care & Nursery/Preschool	\$ 794,571,929	\$ 1,014,099,291	\$ 1,263	\$ 1,534	5.53%	213



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Consumer Spending Entertainment	Manhattan, New York 3 mile ring					
	2016 Aggregate Expenditure Estimate	2021 Aggregate Expenditure Estimate	2016 Annual Average per Household	2021 Annual Average per Household	Average Annual Growth (%)	2016 Market Index to USA
Entertainment	\$ 3,662,715,567	\$ 4,575,034,777	\$ 5,823	\$ 6,919	4.98%	175
Fees and admissions	\$ 1,079,664,436	\$ 1,377,181,123	\$ 1,716	\$ 2,083	5.51%	204
Social and recreational club membership	\$ 193,999,814	\$ 247,386,350	\$ 308	\$ 374	5.50%	206
Participant sports fees	\$ 165,113,248	\$ 210,968,057	\$ 262	\$ 319	5.55%	201
Performing arts and movies	\$ 197,578,063	\$ 252,090,953	\$ 314	\$ 381	5.52%	202
Sporting events	\$ 71,269,741	\$ 90,935,367	\$ 113	\$ 138	5.52%	203
Recreational lessons	\$ 148,783,154	\$ 189,326,153	\$ 237	\$ 286	5.45%	209
Recreation expenses away from home	\$ 302,920,390	\$ 386,474,215	\$ 482	\$ 584	5.52%	205
Video and audio equipment	\$ 1,259,018,133	\$ 1,557,424,162	\$ 2,001	\$ 2,355	4.74%	168
Cable television	\$ 541,184,750	\$ 669,156,144	\$ 860	\$ 1,012	4.73%	169
Televisions	\$ 155,345,553	\$ 192,337,697	\$ 247	\$ 291	4.76%	163
VCRs and related equipment	\$ 65,541,307	\$ 81,069,402	\$ 104	\$ 123	4.74%	167
Video game hardware and software	\$ 41,259,877	\$ 51,075,487	\$ 66	\$ 77	4.76%	169
Audio equipment	\$ 109,327,402	\$ 135,261,476	\$ 174	\$ 205	4.74%	168
Records, tapes and CD purchases	\$ 176,808,710	\$ 218,661,757	\$ 281	\$ 331	4.73%	169
Rental and repair of equipment	\$ 6,202,798	\$ 7,670,376	\$ 10	\$ 12	4.73%	162
Musical instruments	\$ 52,090,740	\$ 64,611,900	\$ 83	\$ 98	4.81%	164
Video cassette rentals	\$ 97,879,821	\$ 120,987,519	\$ 156	\$ 183	4.72%	168
Satellite Dishes	\$ 13,377,207	\$ 16,592,455	\$ 21	\$ 25	4.81%	163
Recreational equipment and supplies	\$ 1,324,033,000	\$ 1,640,429,486	\$ 2,105	\$ 2,481	4.78%	162
Boats and campers	\$ 220,554,316	\$ 274,727,772	\$ 35	\$ 42	4.91%	152
Exercise equipment	\$ 97,660,094	\$ 120,934,827	\$ 155	\$ 183	4.77%	173
Other sporting equipment	\$ 96,547,912	\$ 119,496,405	\$ 153	\$ 181	4.75%	164
Bicycles	\$ 22,403,686	\$ 27,698,993	\$ 36	\$ 42	4.73%	166
Camping equipment	\$ 35,645,467	\$ 44,109,855	\$ 57	\$ 67	4.75%	166
Winter and water sport equipment	\$ 38,498,755	\$ 47,687,571	\$ 61	\$ 72	4.77%	161
Toys and playground equipment	\$ 209,187,460	\$ 258,965,870	\$ 333	\$ 392	4.76%	162
Toys, games, hobbies and tricycles	\$ 205,006,626	\$ 253,783,149	\$ 326	\$ 384	4.76%	162
Playground equipment	\$ 4,180,849	\$ 5,182,727	\$ 7	\$ 8	4.79%	161
Photographic equipment and supplies	\$ 111,379,315	\$ 137,852,404	\$ 177	\$ 208	4.75%	166
Film	\$ 37,704,390	\$ 46,650,730	\$ 60	\$ 71	4.75%	167
Photographic equipment	\$ 22,477,791	\$ 27,844,492	\$ 36	\$ 42	4.78%	162
Film processing	\$ 51,197,131	\$ 63,357,192	\$ 81	\$ 96	4.75%	166
Pet supplies and services	\$ 588,703,895	\$ 728,452,194	\$ 936	\$ 1,102	4.75%	163
Pet purchases and supplies	\$ 288,013,080	\$ 356,584,893	\$ 458	\$ 539	4.76%	162
Pet services	\$ 70,402,210	\$ 87,019,579	\$ 112	\$ 132	4.72%	164
Veterinarian services	\$ 230,288,636	\$ 284,847,714	\$ 366	\$ 431	4.74%	165



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Consumer Spending Food: Cereals, Bakery, Meat and Dairy	Manhattan, New York 3 mile ring					
	2016 Aggregate Expenditure Estimate	2021 Aggregate Expenditure Estimate	2016 Annual Average Per Hhld	2021 Annual Average Per Hhld	Average Annual Growth (%)	2016 Market Index to USA
Food and beverages	\$ 8,929,054,709	\$ 11,030,998,874	\$ 14,194	\$ 16,683	4.71%	164
Food at home	\$ 4,443,003,544	\$ 5,432,270,144	\$ 7,063	\$ 8,216	4.45%	153
Cereal and cereal products	\$ 204,896,641	\$ 249,810,138	\$ 326	\$ 378	4.38%	152
Flour	\$ 11,181,561	\$ 13,626,147	\$ 18	\$ 21	4.37%	156
Prepared flour mixes	\$ 17,276,936	\$ 21,073,252	\$ 27	\$ 32	4.39%	150
Cereal	\$ 119,193,369	\$ 145,329,545	\$ 189	\$ 220	4.39%	152
Rice	\$ 22,205,551	\$ 27,051,827	\$ 35	\$ 41	4.36%	156
Pasta cornmeal oth cereal products	\$ 35,039,221	\$ 42,729,345	\$ 56	\$ 65	4.39%	152
Bakery products	\$ 406,759,716	\$ 496,727,051	\$ 647	\$ 751	4.42%	154
White bread	\$ 59,200,374	\$ 72,290,410	\$ 94	\$ 109	4.42%	154
Bread other than white	\$ 61,135,423	\$ 74,687,979	\$ 97	\$ 113	4.43%	153
Fresh biscuits, rolls, muffins	\$ 58,507,610	\$ 71,451,770	\$ 93	\$ 108	4.42%	153
Cakes and cupcakes	\$ 44,176,318	\$ 53,930,907	\$ 70	\$ 82	4.42%	156
Cookies	\$ 61,254,873	\$ 74,804,511	\$ 97	\$ 113	4.42%	153
Crackers	\$ 32,211,476	\$ 39,335,065	\$ 51	\$ 59	4.42%	153
Bread and cracker products	\$ 6,099,348	\$ 7,450,511	\$ 10	\$ 11	4.43%	154
Doughnuts, sweetrolls, coffecake	\$ 31,667,670	\$ 38,643,123	\$ 50	\$ 58	4.41%	155
Frozen & refrig. bakery prod.	\$ 33,837,744	\$ 41,324,279	\$ 54	\$ 62	4.42%	153
Fresh pies, tarts, turnovers	\$ 18,668,870	\$ 22,808,473	\$ 30	\$ 34	4.43%	153
Meat	\$ 754,171,545	\$ 922,904,531	\$ 1,199	\$ 1,396	4.47%	152
Beef	\$ 242,486,556	\$ 296,710,350	\$ 385	\$ 449	4.47%	151
Pork	\$ 189,581,514	\$ 232,030,349	\$ 301	\$ 351	4.48%	152
Lunchmeat and frankfurters	\$ 121,916,734	\$ 149,183,732	\$ 194	\$ 226	4.47%	153
Lamb and other meats	\$ 11,188,652	\$ 13,690,402	\$ 18	\$ 21	4.47%	147
Poultry	\$ 188,998,099	\$ 231,289,669	\$ 300	\$ 350	4.48%	152
Fish and seafood	\$ 155,574,903	\$ 193,047,756	\$ 247	\$ 292	4.82%	165
Eggs	\$ 60,339,955	\$ 73,457,437	\$ 96	\$ 111	4.35%	151
Dairy	\$ 471,786,285	\$ 576,635,902	\$ 750	\$ 872	4.44%	154
Fresh milk	\$ 160,009,790	\$ 195,508,664	\$ 254	\$ 296	4.44%	153
Cream	\$ 12,320,358	\$ 15,050,744	\$ 20	\$ 23	4.43%	156
Butter	\$ 23,147,000	\$ 28,312,175	\$ 37	\$ 43	4.46%	154
Cheese	\$ 151,963,009	\$ 185,736,515	\$ 242	\$ 281	4.44%	155
Ice cream and related products	\$ 85,269,194	\$ 104,274,741	\$ 136	\$ 158	4.46%	154
Other dairy products	\$ 39,076,946	\$ 47,753,064	\$ 62	\$ 72	4.44%	157



Manhattan, New York
3 Mile Ring
AGS 2016 - Consumer Spending

Consumer Spending Food: Fruits, Vegetables and Other	Manhattan, New York 3 mile ring					
	2016 Aggregate Expenditure Estimate	2021 Aggregate Expenditure Estimate	2016 Annual Average per Household	2021 Annual Average per Household	Average Annual Growth (%)	2016 Market Index to USA
Fresh fruits	\$ 320,865,939	\$ 393,342,015	\$ 510	\$ 595	4.52%	157
Apples	\$ 59,101,238	\$ 72,497,638	\$ 94	\$ 110	4.53%	156
Bananas	\$ 66,670,548	\$ 81,654,029	\$ 106	\$ 123	4.49%	159
Oranges	\$ 36,785,688	\$ 45,106,590	\$ 58	\$ 68	4.52%	156
Citrus fruits excluding oranges	\$ 36,476,533	\$ 44,714,110	\$ 58	\$ 68	4.52%	159
Other fresh fruits	\$ 121,831,931	\$ 149,369,655	\$ 194	\$ 226	4.52%	157
Fresh vegetables	\$ 276,455,563	\$ 338,272,541	\$ 439	\$ 512	4.47%	157
Potatoes	\$ 51,533,614	\$ 63,054,912	\$ 82	\$ 95	4.47%	157
Lettuce	\$ 36,523,006	\$ 44,693,916	\$ 58	\$ 68	4.47%	158
Tomatoes	\$ 45,002,747	\$ 55,065,283	\$ 72	\$ 83	4.47%	156
Other fresh vegetables	\$ 143,396,211	\$ 175,458,415	\$ 228	\$ 265	4.47%	156
Processed fruits and vegetables	\$ 273,013,568	\$ 332,861,506	\$ 434	\$ 503	4.38%	153
Frozen orange juice	\$ 10,895,445	\$ 13,288,718	\$ 17	\$ 20	4.39%	152
Frozen fruits	\$ 8,761,123	\$ 10,694,457	\$ 14	\$ 16	4.41%	150
Canned and dried fruits	\$ 107,511,830	\$ 131,034,896	\$ 171	\$ 198	4.38%	152
Frozen vegetables	\$ 61,543,633	\$ 75,068,962	\$ 98	\$ 114	4.40%	151
Canned beans and corn	\$ 33,423,847	\$ 40,729,442	\$ 53	\$ 62	4.37%	154
Other processed vegetables	\$ 50,877,705	\$ 62,045,017	\$ 81	\$ 94	4.39%	158
Sugar and other sweets	\$ 166,147,990	\$ 203,609,326	\$ 264	\$ 308	4.51%	156
Candy and chewing gum	\$ 93,347,182	\$ 114,434,693	\$ 148	\$ 173	4.52%	155
Sugar and sweeteners	\$ 31,192,514	\$ 38,184,634	\$ 50	\$ 58	4.48%	159
Other sweets	\$ 41,608,273	\$ 50,989,986	\$ 66	\$ 77	4.51%	155
Fats and oils	\$ 129,503,791	\$ 157,823,856	\$ 206	\$ 239	4.37%	152
Margarine	\$ 18,956,237	\$ 23,105,693	\$ 30	\$ 35	4.38%	153
Fats and oils	\$ 39,763,128	\$ 48,462,374	\$ 63	\$ 73	4.38%	154
Salad dressings	\$ 52,246,026	\$ 63,667,353	\$ 83	\$ 96	4.37%	151
Peanut butter	\$ 18,538,433	\$ 22,588,450	\$ 29	\$ 34	4.37%	151
Non alcoholic beverages	\$ 425,110,530	\$ 519,202,669	\$ 676	\$ 785	4.43%	151
Cola drinks	\$ 162,426,050	\$ 198,393,593	\$ 258	\$ 300	4.43%	150
Other carbonated drinks	\$ 72,080,338	\$ 88,040,152	\$ 115	\$ 133	4.43%	150
Coffee	\$ 80,795,272	\$ 98,672,595	\$ 128	\$ 149	4.43%	152
Non carbonated fruit flavor beverages	\$ 32,843,959	\$ 40,097,610	\$ 52	\$ 61	4.42%	151
Tea	\$ 26,939,665	\$ 32,886,244	\$ 43	\$ 50	4.41%	154
Other non carbonated beverages	\$ 50,025,268	\$ 61,112,446	\$ 80	\$ 92	4.43%	153
Soup	\$ 63,476,445	\$ 77,406,488	\$ 101	\$ 117	4.39%	154
Frozen meals	\$ 143,918,944	\$ 175,591,704	\$ 229	\$ 266	4.40%	152
Snack foods	\$ 152,008,147	\$ 185,498,267	\$ 242	\$ 281	4.41%	151
Potato chips and other snacks	\$ 121,271,466	\$ 147,964,404	\$ 193	\$ 224	4.40%	151
Nuts	\$ 30,736,656	\$ 37,533,876	\$ 49	\$ 57	4.42%	152
Seasonings and condiments	\$ 159,442,474	\$ 194,551,129	\$ 253	\$ 294	4.40%	151
Salt and other seasonings or spices	\$ 36,508,323	\$ 44,553,417	\$ 58	\$ 67	4.41%	152
Olives, pickles and relishes	\$ 19,193,104	\$ 23,413,951	\$ 31	\$ 35	4.40%	154
Sauces and gravies	\$ 75,603,207	\$ 92,228,714	\$ 120	\$ 139	4.40%	151
Other condiments	\$ 28,137,886	\$ 34,355,054	\$ 45	\$ 52	4.42%	150



Manhattan, New York
3 Mile Ring
AGS 2016 - Consumer Spending

Consumer Spending Food: Fruits, Vegetables and Other	Manhattan, New York 3 mile ring					
	2016 Aggregate Expenditure Estimate	2021 Aggregate Expenditure Estimate	2016 Annual Average per Household	2021 Annual Average per Household	Average Annual Growth (%)	2016 Market Index to USA
Prepared salads	\$ 29,273,929	\$ 35,685,854	\$ 47	\$ 54	4.38%	153
Prepared desserts	\$ 17,636,513	\$ 21,504,495	\$ 28	\$ 33	4.39%	153
Baby foods	\$ 47,240,357	\$ 57,595,935	\$ 75	\$ 87	4.38%	155
Miscellaneous prepared foods	\$ 124,995,698	\$ 152,481,531	\$ 199	\$ 231	4.40%	153
Vitamin Supplements	\$ 60,384,627	\$ 74,260,038	\$ 96	\$ 112	4.60%	133



Manhattan, New York
3 Mile Ring
AGS 2016 - Consumer Spending

Consumer Spending Food and Beverages away from home	Manhattan, New York 3 mile ring					
	2016 Aggregate Expenditure Estimate	2021 Aggregate Expenditure Estimate	2016 Annual Average per Household	2021 Annual Average per Household	Average Annual Growth (%)	2016 Market Index to USA
Food away from home	\$ 3,757,174,880	\$ 4,679,154,157	\$ 5,973	\$ 7,077	4.91%	173
Lunch	\$ 1,195,106,807	\$ 1,487,946,781	\$ 1,900	\$ 2,250	4.90%	175
Dinner	\$ 1,746,168,242	\$ 2,175,763,471	\$ 2,776	\$ 3,291	4.92%	171
Snacks and non-alcoholic beverages	\$ 302,865,203	\$ 376,737,206	\$ 481	\$ 570	4.88%	175
Breakfast and brunch	\$ 269,269,435	\$ 335,368,250	\$ 428	\$ 507	4.91%	173
Board (including at school)	\$ 80,268,107	\$ 99,632,642	\$ 128	\$ 151	4.82%	187
Catered affairs	\$ 104,432,686	\$ 130,076,127	\$ 166	\$ 197	4.91%	172
Food on Out-Of-Town Trips	\$ 59,064,425	\$ 73,629,721	\$ 94	\$ 111	4.93%	172
Alcoholic beverages	\$ 728,876,277	\$ 919,574,531	\$ 1,159	\$ 1,391	5.23%	193
Beer and ale at home	\$ 214,039,194	\$ 270,155,504	\$ 340	\$ 409	5.24%	191
Non-alcoholic Beer	\$ 1,988,671	\$ 2,514,052	\$ 3	\$ 4	5.28%	192
Whiskey at home	\$ 27,771,235	\$ 35,095,845	\$ 44	\$ 53	5.27%	189
Other Liquor	\$ 41,240,572	\$ 52,075,196	\$ 66	\$ 79	5.25%	190
Wine at home	\$ 115,390,947	\$ 145,658,952	\$ 183	\$ 220	5.25%	191
Beer and ale not at home	\$ 104,887,235	\$ 132,051,062	\$ 167	\$ 200	5.18%	198
Wine away from home	\$ 49,347,101	\$ 62,289,693	\$ 78	\$ 94	5.25%	191
Whiskey away from home	\$ 83,225,191	\$ 104,962,068	\$ 132	\$ 159	5.22%	193
Alcohol On Out-Of-Town Trips	\$ 90,986,152	\$ 114,772,190	\$ 145	\$ 174	5.23%	195



Manhattan, New York
3 Mile Ring
AGS 2016 - Consumer Spending

Consumer Spending Gifts	Manhattan, New York 3 mile ring					
	2016 Aggregate Expenditure Estimate	2021 Aggregate Expenditure Estimate	2016 Annual Average per Household	2021 Annual Average per Household	Average Annual Growth (%)	2016 Market Index to USA
Gifts	\$ 1,920,506,555	\$ 2,442,071,234	\$ 3,053	\$ 3,693	5.43%	203
Apparel	\$ 380,874,336	\$ 484,068,982	\$ 605	\$ 732	5.42%	203
Men's apparel	\$ 73,252,861	\$ 93,077,937	\$ 116	\$ 141	5.41%	203
Boys' apparel	\$ 33,709,744	\$ 42,838,475	\$ 54	\$ 65	5.42%	202
Women's apparel	\$ 108,286,967	\$ 137,671,360	\$ 172	\$ 208	5.43%	202
Girls' apparel	\$ 43,854,534	\$ 55,672,088	\$ 70	\$ 84	5.39%	206
Infants' apparel	\$ 73,884,629	\$ 93,987,542	\$ 117	\$ 142	5.44%	201
Footwear	\$ 40,836,352	\$ 51,881,116	\$ 65	\$ 78	5.41%	204
Apparel materials and notions	\$ 7,049,246	\$ 8,940,498	\$ 11	\$ 14	5.37%	203
Apparel accessories	\$ 50,876,062	\$ 64,523,727	\$ 81	\$ 98	5.37%	212
Watches	\$ 6,279,522	\$ 7,964,621	\$ 10	\$ 12	5.37%	211
Jewelry	\$ 44,596,555	\$ 56,559,089	\$ 71	\$ 86	5.36%	212
Education (tuition and books)	\$ 385,489,061	\$ 490,002,613	\$ 613	\$ 741	5.42%	203
Recreation	\$ 133,647,887	\$ 169,616,080	\$ 212	\$ 257	5.38%	207
Fee for service recreation	\$ 25,318,637	\$ 31,889,710	\$ 40	\$ 48	5.19%	235
Audio and visual equipment	\$ 20,354,034	\$ 25,856,487	\$ 32	\$ 39	5.41%	203
Other recreational equipment	\$ 73,110,263	\$ 92,990,962	\$ 116	\$ 141	5.44%	201
Computer Hardware and Software	\$ 14,864,951	\$ 18,878,932	\$ 24	\$ 29	5.40%	205
Food and beverages	\$ 172,532,526	\$ 219,819,831	\$ 24	\$ 29	5.48%	198
Household furnishings and equipment	\$ 316,940,758	\$ 402,751,169	\$ 504	\$ 609	5.41%	205
Household textiles	\$ 25,089,210	\$ 31,901,992	\$ 40	\$ 48	5.43%	204
Household furnishings	\$ 27,975,489	\$ 35,630,147	\$ 44	\$ 54	5.47%	200
Major appliances	\$ 12,406,838	\$ 15,809,182	\$ 20	\$ 24	5.48%	200
Housewares	\$ 23,190,638	\$ 29,523,140	\$ 37	\$ 45	5.46%	200
Small appliances	\$ 9,794,149	\$ 12,448,113	\$ 16	\$ 19	5.42%	207
Other household items	\$ 14,678,854	\$ 18,621,478	\$ 23	\$ 28	5.37%	212
Plants and fresh flowers	\$ 67,294,252	\$ 85,511,548	\$ 107	\$ 129	5.41%	202
Household repairs and services	\$ 24,594,396	\$ 31,379,158	\$ 39	\$ 47	5.52%	195
Utilities	\$ 111,916,923	\$ 141,926,405	\$ 178	\$ 215	5.36%	211
Household operations	\$ 81,133,553	\$ 102,998,762	\$ 129	\$ 156	5.39%	201
Transportation	\$ 100,361,209	\$ 128,778,316	\$ 160	\$ 195	5.66%	197
Gifts elsewhere unspecified	\$ 298,651,195	\$ 379,511,776	\$ 475	\$ 574	5.42%	205
Health related items	\$ 86,656,449	\$ 110,547,534	\$ 138	\$ 167	5.51%	203
Miscellaneous items	\$ 83,105,894	\$ 105,253,479	\$ 132	\$ 159	5.33%	214
Personal care services	\$ 6,072,637	\$ 7,711,460	\$ 10	\$ 12	5.40%	203
Cosmetics and Perfumes	\$ 16,687,384	\$ 21,130,276	\$ 27	\$ 32	5.32%	213
Personal care products	\$ 9,273,075	\$ 11,770,047	\$ 15	\$ 18	5.39%	202
Reading materials	\$ 3,731,262	\$ 4,747,570	\$ 6	\$ 7	5.45%	198
Cash	\$ 93,124,451	\$ 118,351,359	\$ 148	\$ 179	5.42%	199



Manhattan, New York
3 Mile Ring
AGS 2016 - Consumer Spending

Consumer Spending Health Care	Manhattan, New York 3 mile ring					
	2016 Aggregate Expenditure Estimate	2021 Aggregate Expenditure Estimate	2016 Annual Average per Household	2021 Annual Average per Household	Average Annual Growth (%)	2016 Market Index to USA
Health care	\$ 4,755,579,866	\$ 5,846,290,210	\$ 7,560	\$ 8,842	4.59%	161
Health care insurance	\$ 2,667,103,136	\$ 3,278,597,713	\$ 4,240	\$ 4,958	4.59%	161
Commercial health insurance	\$ 330,659,378	\$ 406,245,448	\$ 526	\$ 614	4.57%	162
Blue Cross, Blue Shield	\$ 661,660,740	\$ 813,798,936	\$ 1,052	\$ 1,231	4.60%	161
Health maintenance plans	\$ 868,569,563	\$ 1,067,867,921	\$ 1,381	\$ 1,615	4.59%	162
Medicare payments	\$ 522,165,581	\$ 641,570,452	\$ 830	\$ 970	4.57%	160
Medicare supplements	\$ 284,047,840	\$ 349,114,990	\$ 452	\$ 528	4.58%	160
Health care services	\$ 947,638,680	\$ 1,163,863,828	\$ 1,506	\$ 1,760	4.56%	161
Hospital services	\$ 70,125,984	\$ 86,097,036	\$ 111	\$ 130	4.55%	159
Hospital services other than room	\$ 86,404,616	\$ 105,929,823	\$ 137	\$ 160	4.52%	165
Physician services	\$ 248,498,968	\$ 305,750,119	\$ 395	\$ 462	4.61%	160
Dental services	\$ 359,576,731	\$ 441,343,330	\$ 572	\$ 667	4.55%	161
Eyecare services	\$ 46,219,317	\$ 56,592,970	\$ 73	\$ 86	4.49%	161
Lab Tests and X-Rays	\$ 41,825,916	\$ 51,456,929	\$ 66	\$ 78	4.61%	160
Service by Non-Physician Professionals	\$ 64,961,703	\$ 79,725,917	\$ 103	\$ 121	4.55%	162
Convalescent/Nursing Home Care	\$ 11,426,972	\$ 14,023,361	\$ 18	\$ 21	4.54%	159
Other Medical Services incl. rentals	\$ 18,598,430	\$ 22,944,369	\$ 30	\$ 35	4.67%	165
Health care supplies and equipment	\$ 1,140,838,073	\$ 1,403,828,659	\$ 1,814	\$ 2,123	4.61%	160
Prescription drugs	\$ 520,646,387	\$ 642,856,014	\$ 828	\$ 972	4.69%	151
Eyeglasses and contact lenses	\$ 145,994,563	\$ 178,456,012	\$ 232	\$ 270	4.45%	174
Medical equipment	\$ 166,710,014	\$ 204,790,965	\$ 265	\$ 310	4.57%	166



Manhattan, New York
3 Mile Ring
AGS 2016 - Consumer Spending

Consumer Spending Household furnishings and equipment	Manhattan, New York 3 mile ring					
	2016 Aggregate Expenditure Estimate	2021 Aggregate Expenditure Estimate	2016 Annual Average per Household	2021 Annual Average per Household	Average Annual Growth (%)	2016 Market Index to USA
Household furnishings and equipment	\$ 2,339,565,700	\$ 2,931,453,550	\$ 3,719	\$ 4,433	5.06%	182
Household textiles	\$ 133,634,629	\$ 166,278,273	\$ 212	\$ 251	4.89%	169
Bathroom linens	\$ 23,859,343	\$ 29,659,453	\$ 38	\$ 45	4.86%	171
Bedroom linens	\$ 62,105,324	\$ 77,359,014	\$ 99	\$ 117	4.91%	167
Kitchen and dining room linens	\$ 8,720,769	\$ 10,836,161	\$ 14	\$ 16	4.85%	168
Curtains and drapes	\$ 17,887,585	\$ 22,230,297	\$ 28	\$ 34	4.86%	167
Slipcovers and decorative pillows	\$ 5,002,028	\$ 6,240,690	\$ 8	\$ 9	4.95%	162
Sewing materials	\$ 14,206,004	\$ 17,652,681	\$ 23	\$ 27	4.85%	179
Other linens	\$ 1,853,611	\$ 2,299,993	\$ 3	\$ 3	4.82%	174
Furniture	\$ 616,597,005	\$ 776,383,610	\$ 980	\$ 1,174	5.18%	185
Mattress and springs	\$ 67,806,671	\$ 85,247,453	\$ 108	\$ 129	5.14%	191
Other bedroom furniture	\$ 114,291,513	\$ 143,920,166	\$ 182	\$ 218	5.18%	182
Sofas	\$ 135,365,592	\$ 170,563,621	\$ 215	\$ 258	5.20%	183
Living room chairs	\$ 57,685,151	\$ 72,613,956	\$ 92	\$ 110	5.18%	186
Living room tables	\$ 25,864,604	\$ 32,565,833	\$ 41	\$ 49	5.18%	185
Kitchen and dining room furniture	\$ 72,887,986	\$ 91,823,684	\$ 116	\$ 139	5.20%	185
Infants furniture	\$ 11,867,003	\$ 14,966,440	\$ 19	\$ 23	5.22%	181
Outdoor furniture	\$ 22,741,100	\$ 28,618,648	\$ 36	\$ 43	5.17%	186
Wall units and cabinets	\$ 81,486,740	\$ 102,648,753	\$ 130	\$ 155	5.19%	188
Office furniture for home use	\$ 20,487,378	\$ 25,715,063	\$ 33	\$ 39	5.10%	196
Closet and Storage items	\$ 6,113,258	\$ 7,699,991	\$ 10	\$ 12	5.19%	186
Floor coverings	\$ 40,123,056	\$ 51,286,048	\$ 64	\$ 78	5.56%	215
Major appliances	\$ 294,412,717	\$ 369,928,540	\$ 468	\$ 559	5.13%	177
Dishwashers and disposal	\$ 23,043,851	\$ 28,953,535	\$ 37	\$ 44	5.13%	177
Refrigerator, freezer	\$ 88,187,829	\$ 110,803,939	\$ 140	\$ 168	5.13%	177
Clothes washer	\$ 40,636,188	\$ 51,031,305	\$ 65	\$ 77	5.12%	177
Clothes dryer	\$ 28,054,155	\$ 35,231,795	\$ 45	\$ 53	5.12%	178
Stoves and ovens	\$ 38,832,880	\$ 48,773,721	\$ 62	\$ 74	5.12%	179
Microwave ovens	\$ 17,367,011	\$ 21,806,915	\$ 28	\$ 33	5.11%	177
Portable dishwasher	\$ 1,702,829	\$ 2,138,334	\$ 3	\$ 3	5.12%	175
Window air conditioning	\$ 24,277,723	\$ 30,500,793	\$ 39	\$ 46	5.13%	178
Electric floor cleaning equipment	\$ 25,680,245	\$ 32,359,048	\$ 41	\$ 49	5.20%	173
Sewing machines	\$ 6,630,048	\$ 8,329,184	\$ 11	\$ 13	5.13%	175
Housewares and small appliances	\$ 1,254,798,299	\$ 1,567,577,065	\$ 1,995	\$ 2,371	4.99%	181
China and Dinnerware	\$ 9,207,323	\$ 11,515,512	\$ 15	\$ 17	5.01%	177
Glassware	\$ 6,312,372	\$ 7,904,397	\$ 10	\$ 12	5.04%	175
Flatware and serving pieces	\$ 7,891,303	\$ 9,875,636	\$ 13	\$ 15	5.03%	174
Small electric kitchen appliances	\$ 17,916,863	\$ 22,291,218	\$ 28	\$ 34	4.88%	189
Clocks	\$ 2,876,574	\$ 3,598,288	\$ 5	\$ 5	5.02%	175
Lamps and fixtures	\$ 9,831,386	\$ 12,291,815	\$ 16	\$ 19	5.01%	177
Telephones and accessories	\$ 20,542,881	\$ 25,744,248	\$ 33	\$ 39	5.06%	170
Lawn and garden equipment	\$ 43,416,466	\$ 54,237,880	\$ 69	\$ 82	4.98%	179
Power tools	\$ 18,684,052	\$ 23,344,417	\$ 30	\$ 35	4.99%	179
Hand tools	\$ 10,715,457	\$ 13,429,874	\$ 17	\$ 20	5.07%	175
Luggage	\$ 4,376,206	\$ 5,470,472	\$ 7	\$ 8	5.00%	177
Computer hardware	\$ 464,905,995	\$ 580,862,682	\$ 739	\$ 878	4.99%	180



Manhattan, New York
3 Mile Ring
AGS 2016 - Consumer Spending

Consumer Spending Household furnishings and equipment	Manhattan, New York 3 mile ring					
	2016 Aggregate Expenditure Estimate	2021 Aggregate Expenditure Estimate	2016 Annual Average per Household	2021 Annual Average per Household	Average Annual Growth (%)	2016 Market Index to USA
Computer software	\$ 36,253,233	\$ 45,299,877	\$ 58	\$ 69	4.99%	180
Smoke alarms	\$ 2,189,485	\$ 2,731,528	\$ 3	\$ 4	4.95%	182
Indoor plants and fresh flowers	\$ 96,859,412	\$ 120,799,806	\$ 154	\$ 183	4.94%	183
Other miscellaneous housewares	\$ 269,357,930	\$ 336,749,286	\$ 428	\$ 509	5.00%	180
Computer Information Services	\$ 233,461,348	\$ 291,430,092	\$ 371	\$ 441	4.97%	187



Manhattan, New York
3 Mile Ring
AGS 2016 - Consumer Spending

Consumer Spending Shelter	Manhattan, New York 3 mile ring					
	2016 Aggregate Expenditure Estimate	2021 Aggregate Expenditure Estimate	2016 Annual Average per Household	2021 Annual Average per Household	Average Annual Growth (%)	2016 Market Index to USA
Shelter	\$ 13,534,570,160	\$ 16,881,225,476	\$ 21,516	\$ 25,531	4.95%	175
Mortgage interest, primary dwelling	\$ 4,864,356,492	\$ 6,103,465,085	\$ 7,733	\$ 9,231	5.09%	187
Mortgage interest, vacation dwelling	\$ 100,711,298	\$ 126,583,295	\$ 160	\$ 191	5.14%	182
Property taxes, primary dwelling	\$ 2,523,283,410	\$ 3,206,290,734	\$ 4,011	\$ 4,849	5.41%	179
Property taxes, vacation dwelling	\$ 115,504,335	\$ 146,024,612	\$ 184	\$ 221	5.28%	179
Miscellaneous owned dwelling costs	\$ 1,759,724,428	\$ 2,200,032,954	\$ 2,797	\$ 3,327	5.00%	183
Ground rent	\$ 47,682,417	\$ 59,584,698	\$ 76	\$ 90	4.99%	182
Fire insurance	\$ 33,518,433	\$ 41,991,597	\$ 53	\$ 64	5.06%	182
Homeowners insurance	\$ 529,567,264	\$ 660,331,661	\$ 842	\$ 999	4.94%	193
Parking	\$ 8,782,614	\$ 11,008,369	\$ 14	\$ 17	5.07%	184
Repairs and maintenance	\$ 1,108,593,396	\$ 1,387,652,549	\$ 1,762	\$ 2,099	5.03%	179
Paint and wallpaper	\$ 86,092,071	\$ 107,654,372	\$ 137	\$ 163	5.01%	181
Plumbing and heating	\$ 75,223,031	\$ 94,367,050	\$ 120	\$ 143	5.09%	176
Roofing and siding	\$ 103,839,899	\$ 130,103,810	\$ 165	\$ 197	5.06%	178
Hard surface flooring	\$ 35,700,087	\$ 44,682,069	\$ 57	\$ 68	5.03%	188
Other repairs and maintenance	\$ 197,112,994	\$ 246,726,387	\$ 313	\$ 373	5.03%	183
Uncoded capital improvements	\$ 605,709,776	\$ 757,962,590	\$ 963	\$ 1,146	5.03%	178
Landscaping Materials	\$ 4,915,549	\$ 6,156,267	\$ 8	\$ 9	5.05%	185
Property Management Fees	\$ 31,580,310	\$ 39,464,062	\$ 50	\$ 60	4.99%	178
Rental costs	\$ 2,822,518,721	\$ 3,371,599,871	\$ 4,487	\$ 5,099	3.89%	138
Rent	\$ 2,807,505,530	\$ 3,353,896,640	\$ 4,463	\$ 5,072	3.89%	138
Maintenance and repair by tenant	\$ 2,369,554	\$ 2,820,303	\$ 4	\$ 4	3.80%	141
Tenants insurance	\$ 12,643,640	\$ 14,882,936	\$ 20	\$ 23	3.54%	140
Other lodging	\$ 1,348,471,449	\$ 1,727,228,918	\$ 2,144	\$ 2,612	5.62%	229
Lodging away from home	\$ 764,182,911	\$ 977,403,566	\$ 1,215	\$ 1,478	5.58%	240
Housing for someone at school	\$ 103,731,803	\$ 133,110,809	\$ 165	\$ 201	5.66%	214
Costs for vacation property	\$ 480,556,742	\$ 616,714,554	\$ 764	\$ 933	5.67%	215



Manhattan, New York
3 Mile Ring
AGS 2016 - Consumer Spending

Consumer Spending Household Operations	Manhattan, New York 3 mile ring					
	2016 Aggregate Expenditure Estimate	2021 Aggregate Expenditure Estimate	2016 Annual Average per Household	2021 Annual Average per Household	Average Annual Growth (%)	2016 Market Index to USA
Household operations	\$ 2,099,766,081	\$ 2,665,122,436	\$ 3,338	\$ 4,031	5.38%	194
Babysitting and elderly care	\$ 629,030,366	\$ 797,662,901	\$ 1,000	\$ 1,206	5.36%	192
Babysitting	\$ 412,938,540	\$ 523,417,637	\$ 656	\$ 792	5.35%	190
Care of invalids and elderly	\$ 203,001,110	\$ 257,615,439	\$ 323	\$ 390	5.38%	195
Day care and preschool expenses	\$ 13,090,708	\$ 16,629,817	\$ 21	\$ 25	5.41%	191
Household services	\$ 270,507,950	\$ 343,425,053	\$ 430	\$ 519	5.39%	192
Domestic service	\$ 72,357,236	\$ 91,948,736	\$ 115	\$ 139	5.42%	197
Gardening and lawn care	\$ 63,741,197	\$ 80,927,099	\$ 101	\$ 122	5.39%	177
Water softening service	\$ 4,458,265	\$ 5,657,524	\$ 7	\$ 9	5.38%	196
Moving and storage	\$ 35,687,656	\$ 45,306,269	\$ 57	\$ 69	5.39%	196
Laundry and dry cleaning	\$ 9,562,233	\$ 12,121,475	\$ 15	\$ 18	5.35%	199
Repair and rental	\$ 48,028,489	\$ 60,938,964	\$ 76	\$ 92	5.38%	198
Miscellaneous Home Services	\$ 36,672,866	\$ 46,524,958	\$ 58	\$ 70	5.37%	200
Alimony and child support	\$ 360,198,802	\$ 457,209,312	\$ 573	\$ 691	5.39%	197
Alimony	\$ 155,961,999	\$ 198,253,274	\$ 248	\$ 300	5.42%	198
Child Support	\$ 204,236,820	\$ 258,956,053	\$ 325	\$ 392	5.36%	196
Laundry And Cleaning Supplies	\$ 265,706,866	\$ 337,175,369	\$ 422	\$ 510	5.38%	194
Household Paper Goods	\$ 330,966,321	\$ 420,558,837	\$ 526	\$ 636	5.41%	193
Postage and Stationery	\$ 243,355,778	\$ 309,090,975	\$ 387	\$ 467	5.40%	194



Manhattan, New York
3 Mile Ring
AGS 2016 - Consumer Spending

Consumer Spending Miscellaneous Expenses	Manhattan, New York 3 mile ring					
	2016 Aggregate Expenditure Estimate	2021 Aggregate Expenditure Estimate	2016 Annual Average per Household	2021 Annual Average per Household	Average Annual Growth (%)	2016 Market Index to USA
Miscellaneous expenses	\$ 916,432,914	\$ 1,129,931,107	\$ 1,457	\$ 1,709	4.66%	168
Legal and accounting	\$ 109,795,360	\$ 135,575,297	\$ 175	\$ 205	4.70%	167
Funeral and cemetery	\$ 99,031,009	\$ 122,801,587	\$ 157	\$ 186	4.80%	164
Finance charges excluding mortgage and vehicle	\$ 593,290,395	\$ 730,684,802	\$ 943	\$ 1,105	4.63%	169
Other miscellaneous expenses	\$ 114,316,149	\$ 140,869,456	\$ 182	\$ 213	4.65%	169
Personal care	\$ 829,449,835	\$ 1,030,092,994	\$ 1,319	\$ 1,558	4.84%	171
Hair Care	\$ 64,787,945	\$ 80,486,440	103	122	4.85%	172
Hair Care Products	\$ 55,280,929	\$ 68,657,031	\$ 88	\$ 104	4.84%	173
Non-Electric Hair Care Articles	\$ 6,485,828	\$ 8,050,123	\$ 10	\$ 12	4.82%	173
Wigs and hairpieces	\$ 3,021,172	\$ 3,779,291	\$ 5	\$ 6	5.02%	165
Electric personal care appliances	\$ 15,864,292	\$ 19,745,073	\$ 25	\$ 30	4.89%	167
Personal care services	\$ 555,729,070	\$ 689,972,356	\$ 883	\$ 1,044	4.83%	172
Personal care services for females	\$ 365,268,956	\$ 453,721,841	\$ 581	\$ 686	4.84%	171
Personal care services for males	\$ 190,460,123	\$ 236,250,503	\$ 303	\$ 357	4.81%	173
Personal Care Products	\$ 193,068,535	\$ 239,889,124	\$ 307	\$ 363	4.85%	171
Oral Hygiene Products	\$ 29,925,159	\$ 37,169,239	\$ 48	\$ 56	4.84%	172
Shaving Needs	\$ 13,801,413	\$ 17,145,693	\$ 22	\$ 26	4.85%	171
Cosmetics and Perfume	\$ 116,197,665	\$ 144,399,721	\$ 185	\$ 218	4.85%	170
Deodorants & Other Pers Care Products	\$ 33,144,308	\$ 41,174,470	\$ 53	\$ 62	4.85%	174
Personal insurance	\$ 564,694,836	\$ 719,824,683	\$ 898	\$ 1,089	5.49%	199
Reading	\$ 147,205,727	\$ 183,481,684	\$ 234	\$ 277	4.93%	178
Newspapers	\$ 63,250,034	\$ 78,866,540	\$ 101	\$ 119	4.94%	178
Magazines	\$ 30,249,636	\$ 37,687,852	\$ 48	\$ 57	4.92%	178
Books	\$ 53,706,045	\$ 66,927,316	\$ 85	\$ 101	4.92%	177
Tobacco	\$ 304,419,298	\$ 364,553,211	\$ 484	\$ 551	3.95%	136
Cigarettes	\$ 273,400,160	\$ 327,416,477	\$ 435	\$ 495	3.95%	136
Other tobacco products	\$ 31,019,123	\$ 37,136,729	\$ 49	\$ 56	3.94%	139



Manhattan, New York
3 Mile Ring
AGS 2016 - Consumer Spending

Consumer Spending Transportation, Purchase and Repairs	Manhattan, New York 3 mile ring					
	2016 Aggregate Expenditure Estimate	2021 Aggregate Expenditure Estimate	2016 Annual Average per Household	2021 Annual Average per Household	Average Annual Growth (%)	2010 Market Index to USA
Transportation	11,011,866,435	13,586,433,267	\$ 17,505	\$ 20,548	4.68%	157
New vehicle purchase	\$ 2,182,495,925	\$ 2,716,859,775	\$ 3,469	\$ 4,109	4.90%	166
New car purchased	\$ 998,230,371	\$ 1,242,830,644	\$ 1,587	\$ 1,880	4.90%	166
New truck purchased	\$ 1,184,265,542	\$ 1,474,029,128	\$ 1,883	\$ 2,229	4.89%	166
Used vehicle purchase	\$ 1,532,399,221	\$ 1,856,632,983	\$ 2,436	\$ 2,808	4.23%	131
Used car purchase	\$ 820,734,449	\$ 994,762,721	\$ 1,305	\$ 1,504	4.24%	131
Used truck purchase	\$ 711,664,769	\$ 861,870,257	\$ 1,131	\$ 1,303	4.22%	130
Motorcycles (new and used)	\$ 37,416,354	\$ 44,322,964	\$ 59	\$ 67	3.69%	132
Vehicle finance charges	\$ 246,065,215	\$ 300,144,843	\$ 391	\$ 454	4.40%	155
Automobile finance charges	\$ 145,552,961	\$ 177,637,407	\$ 231	\$ 269	4.41%	157
Truck finance charges	\$ 100,512,278	\$ 122,507,419	\$ 160	\$ 185	4.38%	153
Gasoline and oil	\$ 2,926,572,777	\$ 3,577,521,641	\$ 4,652	\$ 5,411	4.45%	149
Gasoline	\$ 2,869,847,718	\$ 3,508,248,135	\$ 4,562	\$ 5,306	4.45%	149
Diesel fuel	\$ 34,034,933	\$ 41,545,016	\$ 54	\$ 63	4.41%	155
Motor oil	\$ 22,690,129	\$ 27,728,485	\$ 36	\$ 42	4.44%	155
Vehicle repair and maintenance	\$ 1,079,893,102	\$ 1,329,960,078	\$ 1,717	\$ 2,011	4.63%	163
Coolant and other fluids	\$ 11,076,915	\$ 13,636,251	\$ 18	\$ 21	4.62%	161
Vehicle repair	\$ 1,068,816,176	\$ 1,316,323,800	\$ 1,699	\$ 1,991	4.63%	163
Tires	\$ 194,629,350	\$ 239,758,798	\$ 309	\$ 363	4.64%	162
Parts equipment and accessories	\$ 92,065,906	\$ 113,293,629	\$ 146	\$ 171	4.61%	165
Body work and painting	\$ 58,307,591	\$ 71,825,260	\$ 93	\$ 109	4.64%	159
Transmission / clutch / drive shaft	\$ 86,982,841	\$ 107,034,695	\$ 138	\$ 162	4.61%	167
Brakes (incl. adjustment)	\$ 96,249,228	\$ 118,597,690	\$ 153	\$ 179	4.64%	162
Steering or front end	\$ 33,252,006	\$ 40,901,730	\$ 53	\$ 62	4.60%	168
Engine cooling system	\$ 34,718,603	\$ 42,801,427	\$ 55	\$ 65	4.66%	158
Motor tune up	\$ 75,911,283	\$ 93,576,752	\$ 121	\$ 142	4.65%	160
Oil change and lube	\$ 92,326,891	\$ 113,665,978	\$ 147	\$ 172	4.62%	164
Front end alignment and balancing	\$ 18,719,299	\$ 23,087,311	\$ 30	\$ 35	4.67%	158
Shock absorber	\$ 8,486,637	\$ 10,450,398	\$ 13	\$ 16	4.63%	161
Air conditioning	\$ 27,919,299	\$ 34,414,074	\$ 44	\$ 52	4.65%	162
Exhaust system	\$ 32,423,109	\$ 39,909,010	\$ 52	\$ 60	4.62%	165
Electrical system	\$ 49,736,650	\$ 61,295,658	\$ 79	\$ 93	4.65%	160
Motor repair / replacement	\$ 127,921,429	\$ 157,455,639	\$ 203	\$ 238	4.62%	164
Accessories	\$ 12,930,478	\$ 15,946,699	\$ 21	\$ 24	4.67%	157
Auto repair service policy	\$ 11,583,181	\$ 14,280,744	\$ 18	\$ 22	4.66%	163
Vehicle Audio Equipment	\$ 14,652,384	\$ 18,028,296	\$ 23	\$ 27	4.61%	162
Vehicle insurance	\$ 1,244,759,774	\$ 1,527,317,601	\$ 1,979	\$ 2,310	4.54%	160
Public transportation	\$ 957,590,145	\$ 1,219,025,422	\$ 1,522	\$ 1,844	5.46%	202
Airline fares	\$ 615,635,149	\$ 783,724,321	\$ 979	\$ 1,185	5.46%	202
Intercity bus fares	\$ 28,527,314	\$ 36,311,592	\$ 45	\$ 55	5.46%	204
Mass transit	\$ 163,225,408	\$ 207,743,376	\$ 259	\$ 314	5.45%	200
Taxi	\$ 36,785,816	\$ 46,805,046	\$ 58	\$ 71	5.45%	202
Other public transportation	\$ 113,416,456	\$ 144,441,089	\$ 180	\$ 218	5.47%	206



Manhattan, New York
3 Mile Ring
AGS 2016 - Consumer Spending

Consumer Spending Transportation, Purchase and Repairs	Manhattan, New York 3 mile ring					
	2016 Aggregate Expenditure Estimate	2021 Aggregate Expenditure Estimate	2016 Annual Average per Household	2021 Annual Average per Household	Average Annual Growth (%)	2010 Market Index to USA
Other transportation costs	\$ 804,673,960	\$ 1,014,647,969	\$ 1,279	\$ 1,535	5.22%	179
Leasing costs	\$ 468,509,310	\$ 591,323,153	\$ 745	\$ 894	5.24%	176
Registration and license	\$ 180,277,340	\$ 226,582,562	\$ 287	\$ 343	5.14%	188
Rental	\$ 69,446,662	\$ 87,800,951	\$ 110	\$ 133	5.29%	178
Parking / tolls / towing	\$ 72,218,119	\$ 91,042,710	\$ 115	\$ 138	5.21%	183
Automobile service clubs	\$ 14,222,514	\$ 17,898,581	\$ 23	\$ 27	5.17%	185



Manhattan, New York
3 Mile Ring
AGS 2016 - Consumer Spending

Consumer Spending Utilities	Manhattan, New York 3 mile ring					
	2016 Aggregate Expenditure Estimate	2021 Aggregate Expenditure Estimate	2016 Annual Average per Household	2021 Annual Average per Household	Average Annual Growth (%)	2016 Market Index to USA
Utilities	\$ 4,431,136,580	\$ 5,433,385,410	\$ 7,044	\$ 8,217	4.52%	160
Natural gas	\$ 492,798,993	\$ 608,374,584	\$ 783	\$ 920	4.69%	166
Electricity	\$ 1,643,620,596	\$ 2,011,098,222	\$ 2,613	\$ 3,042	4.47%	156
Fuel oil and other fuels	\$ 154,862,590	\$ 190,474,002	\$ 246	\$ 288	4.60%	154
Telephone service	\$ 1,527,973,027	\$ 1,869,387,466	\$ 2,429	\$ 2,827	4.47%	161
Telephone service excl cell phones	\$ 413,416,171	\$ 506,035,264	\$ 657	\$ 765	4.48%	160
Cellular phone service	\$ 1,101,050,208	\$ 1,346,830,178	\$ 1,750	\$ 2,037	4.46%	162
Other utilities	\$ 611,881,346	\$ 754,051,147	\$ 973	\$ 1,140	4.65%	161
Water and sewage	\$ 456,204,909	\$ 561,416,697	\$ 725	\$ 849	4.61%	163
Trash and garbage collection	\$ 151,318,058	\$ 187,241,373	\$ 241	\$ 283	4.75%	156
Septic tank cleaning	\$ 4,358,363	\$ 5,393,089	\$ 7	\$ 8	4.75%	156