
2008^b

• 2016/5

0.469 2003 0.479

2003- 2014

2014

2013

	1996- 2000		2001- 2005		2006- 2010		2011- 2012	
	/		/		/		/	
10%	1312	54.2	1876	47.0	2098	47.0	3130	45.6
10%	1554	51.6	2368	44.5	2725	44.5	3932	43.4
20%	1739	48.8	2839	41.8	3288	41.7	4782	41.3
20%	1932	45.4	3379	39.0	3985	39.1	5764	38.8
20%	2153	42.2	3983	36.4	4800	36.6	6809	35.8
10%	2384	39.1	4741	33.8	5732	33.6	8175	32.9
10%	2717	34.9	5882	28.2	7346	28.5	10002	27.5
10%	209	8.6	341	8.6	403	9.0	657	9.6
10%	295	9.8	525	9.9	625	10.2	979	10.8
20%	386	10.8	714	10.5	865	11.0	1330	11.5
20%	505	11.9	935	10.8	1142	11.2	1697	11.4
20%	620	12.2	1187	10.8	1444	11.0	2130	11.2
10%	746	12.3	1476	10.5	1800	10.6	2683	10.8
10%	894	11.5	2042	9.8	2539	9.9	3814	10.5
10%	110	4.5	183	4.6	202	4.5	370	5.4
10%	157	5.2	268	5.0	320	5.2	529	5.8
20%	217	6.1	382	5.6	449	5.7	713	6.2
20%	307	7.2	540	6.2	628	6.2	978	6.6
20%	428	8.4	724	6.6	845	6.5	1312	6.9
10%	607	10.0	1001	7.1	1169	6.9	1782	7.2
10%	1001	12.9	1633	7.8	1887	7.3	2717	7.5
10%	116	4.8	284	7.1	321	7.2	516	7.5
10%	141	4.7	364	6.8	434	7.1	624	6.9
20%	175	4.9	468	6.9	557	7.1	796	6.9
20%	206	4.8	615	7.1	737	7.2	1004	6.8
20%	256	5.0	771	7.0	947	7.2	1193	6.3
10%	312	5.1	972	6.9	1204	7.1	1546	6.2
10%	402	5.2	1276	6.1	1592	6.2	1955	5.4
10%	104	4.3	298	7.5	348	7.8	552	8.0
10%	153	5.1	474	8.9	538	8.8	898	9.9
20%	197	5.5	681	10.0	764	9.7	1272	11.0
20%	261	6.1	986	11.4	1102	10.8	1913	12.9
20%	338	6.6	1389	12.7	1614	12.3	2804	14.8
10%	444	7.3	1964	14.0	2468	14.5	4134	16.6
10%	592	7.6	3898	18.7	4670	18.1	7442	20.4

10%	244	10.1	439	11.0	447	10.0	683	9.9
10%	313	10.4	624	11.7	645	10.5	956	10.6
20%	383	10.8	813	12.0	901	11.4	1245	10.8
20%	480	11.3	1083	12.5	1221	12.0	1711	11.5
20%	600	11.8	1447	13.2	1691	12.9	2344	12.3
10%	724	11.9	1962	14.0	2298	13.5	3294	13.3
10%	966	12.4	3080	14.8	3859	15.0	5246	14.4
10%	255	10.5	468	11.7	538	12.0	791	11.5
10%	297	9.9	549	10.3	667	10.9	900	9.9
20%	335	9.4	677	10.0	821	10.4	1092	9.4
20%	382	9.0	825	9.5	1025	10.1	1309	8.8
20%	454	8.9	1014	9.3	1274	9.7	1668	8.8
10%	533	8.8	1298	9.2	1670	9.8	2136	8.6
10%	709	9.1	1951	9.4	2609	10.1	3198	8.8
10%	74	3.0	100	2.5	111	2.5	168	2.4
10%	103	3.4	153	2.9	172	2.8	242	2.7
20%	135	3.8	213	3.1	242	3.1	347	3.0
20%	183	4.3	301	3.5	348	3.4	498	3.4
20%	255	5.0	441	4.0	497	3.8	736	3.9
10%	341	5.6	623	4.4	708	4.2	1102	4.4
10%	501	6.4	1109	5.3	1248	4.9	2048	5.6

1

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200%

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$$w_i = \alpha + \beta \log y_i \quad (1)$$

$$w_i = \alpha + \beta_1 D_i + \beta_2 \log y_i + \beta_3 D_i \log y_i \quad (2)$$

Green Alston (1990) $w_i = 1 + \beta_1 \log y_i + \beta_2 w_i$ (3)



OLS $w_i = \alpha + \beta_1 \log y_i + \beta_2 w_i$ (3)

	2						
	0.867	1.464	1.960	1.279	0.581	0.621	0.520
	0.853	1.905	1.884	1.798	0.478	1.369	0.668
	0.825	1.741	1.891	1.750	0.546	1.344	0.618
	0.868	1.636	1.809	1.718	0.410	0.794	0.778
	0.858	1.380	1.878	1.447	0.522	0.754	0.711
	0.545	1.052	1.347	0.837	0.485	0.438	0.345
	0.795	1.299	2.167	0.947	0.687	0.364	0.425
	0.654	1.317	2.101	0.989	0.718	0.115	0.339

3

	0.987	1.207	1.520	1.383	0.296	1.062	0.763
	0.871	1.304	1.067	2.054	0.125	1.621	0.977
	0.886	1.264	1.170	1.678	0.408	1.375	0.762
	0.916	1.316	1.240	1.755	0.387	1.045	0.831
	1.009	1.204	1.295	1.361	0.340	1.182	0.682
	1.022	1.088	1.483	1.211	0.222	1.114	0.817
	1.026	1.091	1.600	1.144	0.231	0.910	0.674
	0.814	1.119	1.942	1.103	0.487	0.489	0.668

4

0.405 0.326 0.856 0.515 0.845 0.303 0.647
0.002 0.013 0.832 0.724 0.751 0.324 0.913
0.144 0.072 0.783 0.762 0.813 0.279 0.752
0.390 0.241 0.847 0.772 0.944 0.364 0.668
0.552 0.374 0.879 0.566 0.967 0.454 0.5
0.346 0.392 0.797 0.241 0.828 0.339
0.618 0.523 0.917 0.316 0.751 0.249
0.491 0.636 0.686 0.192 0.439 0.024

G :

0.607 0.563 1.065 0.796 1.086 0.420
0.233 0.143 1.100 0.957 0.795 0.045
0.271 0.066 1.004 0.861 0.850 0.119
0.384 0.298 0.954 0.809 0.914 0.219
0.610 0.536 1.097 0.854 1.100 0.478
0.734 0.838 1.095 0.751 1.107 0.536
0.884 1.111 1.044 0.766 1.115 0.539
0.572 0.566 0.711 0.642 0.906 0.387

1.			2014	7	
2.	—				2013
8.					
3.		2012	Z3		
4.				2013	3
5.				2009	3
6.				2001	6
7.					2009
7.					
8.				QUAIDS	
		2014	9		

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An Analysis of Consumption Demand of Urban Residents by Different Income Groups

Gu Xin Ying Shan

Abstract: To accelerate the economic transformation of China's consumption upgrade is one of the important issue of "the 13th Five- Year Plan. Using Engel model and its extension to establish consumer demand function, this paper empirically analyzes consumption structure of Chinese urban residents divided in to different income groups, and calculate different goods' expenditure elasticity. The results show that there are significant difference in consumption demand of residents divided into different income groups. And expenditure elasticity for subsistence will decrease with the increasing of income, while expenditure elasticity for durable goods will increase at the same time. Thus, on the basis of concerning upgrading of consumption structure, when formulating industrial policy, we should pay more attention to consumption demand of some important income groups.

Keywords: urban residents; consumption structure; different income groups