

Appendix table 1

Rural household survey expenditure categories used in this report

Food category	Description
Grain	Rice, wheat, potatoes, corn, sorghum, and other cereals and their processed products, such as dry noodles and cakes. Grain processed into soybean oil, bean curd, vermicelli, and wine are not included. Grain consumption is calculated in rough grain weight.
Vegetables	Fresh, dried, and processed vegetables; roots; tubers; stems; flowers; tofu, and other bean products.
Edible oils	Vegetable oils and animal fats.
Meat and poultry products	Live, fresh, frozen, and cooked products. Egg products are converted to the equivalent weight of fresh eggs.
Aquatic products	Fish, shrimps, crabs, cowry, and algae from fresh water or marine, counted at their fresh weight.
Tobacco and alcohol	Cigarettes, other tobacco products, tobacco, wine, beer, and liquor.
Other food at home	Tea, soft drinks, dry and fresh fruit, melons, nuts, candies, cakes, flavorings, sugar and sweets, milk, and milk products. Fresh milk, milk powder, yogurt, and related milk products are converted into fresh-milk equivalents.
Food away from home	Meals at restaurants, snack bars, tea houses, and food stalls, and purchases of tea, cold drinks, and other food. Includes expenses for food at meetings and hospital stays.
Clothing	Cloth, garments, hats, footwear, laundry, and patching.
Utilities	Electricity fees, water, gas, coal, and firewood.
Durable goods	Furniture, household appliances, and electrical and mechanical items for entertainment or education.
Housing	Construction materials, repair and decoration of houses, and rent.
Health	Medicines, medical and health services, and repair of medical appliances.
Transportation and communications	Purchase and repair of vehicles and communications devices; train, bus, and airplane fare; freight; postal and communications fees; and fuel for vehicles.
Education and recreation	Tuition, school, training, and recreation fees; books; newspapers; magazines; paper; stationery; and cultural items.
Other nonfood goods and services	Jewelry, cosmetics, household items, bedding, small hardware, repairs of small items, funerals, and other goods and services.

Source: Compiled by USDA's Economic Research Service from China National Bureau of Statistics (2004b) and classification by authors.

Expenditure regressions, 1995 and 2001

Year	Cash expenditure item	Intercept	Ln (total household expenditure)	Own refrigerator	Persons with senior high school education										R-square
					Cultivated land area	Family plot area	Size of household	Migrants	Children age 7-15	Children under age 6	Jiangsu Province	Henan Province			
1995 N=9070	Cash food	.7400 (36.1)	-0.03716 (-14.2)	0.06046 (11.2)	0.0122 (6.0)	-0.0013 (-10.1)	-0.0045 (-5.9)	-0.01813 (-16.5)	0.0013 (0.4)	-0.0108 (-7.59)	0.0017 (0.6)	-0.1227 (-24.6)	-0.17998 (-37.6)	0.216	
	Noncash food	1.5276 (61.4)	-0.18088 (-57.1)	-0.05661 (-8.6)	-0.0129 (-5.2)	0.0018 (11.3)	0.0052 (5.6)	-0.00601 (-4.5)	-0.009 (-2.3)	-0.0036 (-2.09)	-0.0063 (-1.9)	0.2106 (34.8)	0.14356 (24.7)	0.382	
	Nonfood	-1.2671 (-53.9)	0.21804 (72.9)	-0.00385 (-0.6)	0.0008 (0.3)	-0.0005 (-3.2)	-0.0007 (-0.7)	0.02414 (19.2)	0.0077 (2.1)	0.0144 (8.8)	0.0046 (1.4)	-0.0879 (-15.4)	0.03642 (6.6)	0.382	
2001 N=9664	Cash food	0.8896 (49.2)	-0.0646 (-29.0)	0.0398 (11.1)	0.0076 (3.8)	-0.0007 (-7.3)	0.0001 (0.1)	-0.0157 (-12.0)	-0.0075 (-3.8)	-0.0193 (-11.1)	-0.0039 (-1.3)	-0.0362 (-8.3)	-0.0999 (-24.1)	0.178	
	Noncash food	1.001 (53.6)	-0.1151 (-50.0)	-0.0305 (-8.2)	-0.0144 (-6.9)	0.001 (10.6)	0.0019 (1.5)	-0.0083 (-6.1)	-0.009 (-1.0)	-0.0071 (-4.0)	-0.0027 (-0.8)	0.1336 (29.7)	0.1532 (35.7)	0.338	
	Nonfood	-0.8906 (-43.5)	0.1796 (71.2)	-0.0093 (-2.3)	0.0068 (3.0)	-0.0003 (-3.3)	-0.002 (-1.5)	0.0239 (16.2)	0.009 (4.2)	0.0264 (13.4)	0.0066 (1.9)	-0.0975 (-19.8)	-0.0533 (-11.3)	0.369	

Dependent variable is the expenditure item's share of household expenditures. Estimated with ordinary least squares using household data from Jiangsu, Henan, and Heilongjiang Provinces. Values in parentheses are t-values.

Source: Estimated by USDA's Economic Research Service from unpublished data compiled by China National Bureau of Statistics (1995, 2001).

Cash expenditure regressions by expenditure category, 2001

Cash expenditure item	Persons with													R-square
	Intercept	Ln (total household expenditure)	Own refrigerator	Own senior high school education	Cultivated land area	Family plot area	Size of household	Migrants	Children age 7-15	Children under age 6	Jiangsu Province	Henan Province		
Grain	0.305583 (36.6)	-0.02264 (-22.13)	-0.00151 (-0.72)	-0.00216 (-1.84)	-0.00036 (-6.73)	0.000629 (0.9)	-0.00375 (-4.98)	-0.00254 (-2.19)	-0.00315 (-3.11)	-0.00431 (-2.38)	-0.08799 (-35.08)	-0.09105 (-37.52)	0.234	
Vegetables	0.15427 (39.9)	-0.01577 (-33.29)	0.00481 (4.96)	0.000017 (0.03)	-0.00002 (-0.76)	-0.00034 (-1.05)	-0.00268 (-7.69)	-0.00471 (-8.8)	-0.00333 (-7.11)	0.000051 (0.06)	0.001653 (1.42)	0.00725 (6.45)	0.145	
Edible oils	0.171418 (47.7)	-0.0176 (-39.95)	0.000483 (0.54)	-0.00105 (-2.07)	-0.0001 (-4.47)	0.000045 (0.15)	-0.00281 (-8.68)	-0.00181 (-3.64)	0.000362 (0.83)	-0.00149 (-1.91)	-0.01008 (-9.34)	-0.016 (-15.32)	0.172	
Meat and poultry products	0.330193 (41.4)	-0.03173 (-32.43)	0.017541 (8.75)	-0.00107 (-0.95)	-0.00006 (-1.14)	-0.00029 (-0.43)	-0.0094 (-13.05)	-0.00388 (-3.51)	-0.00882 (-9.11)	-0.0001 (0)	0.041489 (17.3)	0.02775 (11.96)	0.154	
Aquatic products	0.064863 (26.4)	-0.00589 (-19.54)	0.007274 (11.77)	0.000361 (1.04)	0.000041 (2.59)	-0.0001 (-0.5)	-0.00149 (-6.71)	-0.0009 (-2.65)	-0.00226 (-7.58)	-0.0003 (-0.56)	0.015209 (20.57)	-0.01113 (-15.55)	0.255	
Tobacco and alcohol	0.250218 (33.7)	-0.02474 (-27.16)	0.006857 (3.67)	0.000491 (0.47)	0.000169 (3.57)	0.000965 (1.55)	-0.00229 (-3.42)	-0.00511 (-4.97)	-0.01191 (-13.21)	-0.00509 (-3.16)	0.022421 (10.04)	0.008956 (4.14)	0.092	
Other food at home	0.296262 (56.6)	-0.02762 (-43.03)	0.012794 (9.73)	0.001748 (2.37)	-0.000007 (-0.21)	0.000303 (0.69)	-0.00787 (-16.65)	-0.00252 (-3.47)	-0.00299 (-4.71)	0.014248 (12.54)	-0.00338 (-2.14)	-0.0129 (-8.47)	0.2	
Food away from home	-0.14083 (-15.3)	0.020617 (18.21)	-0.0121 (-5.22)	0.006154 (4.73)	0.000059 (1.01)	-0.00058 (-0.75)	0.005038 (6.05)	0.010799 (8.45)	-0.00138 (-1.23)	-0.0059 (-2.95)	0.014167 (5.11)	0.019108 (7.12)	0.06	
Cash food	1.431974 (80.9)	-0.12537 (-57.75)	0.036142 (8.12)	0.004494 (1.8)	-0.00028 (-2.44)	0.000635 (0.43)	-0.02525 (-15.8)	-0.01066 (-4.35)	-0.03349 (-15.59)	-0.00279 (-0.73)	-0.00651 (-1.22)	-0.06801 (-13.21)	0.289	
Clothing	0.2165 (24.77)	-0.0164 (-15.24)	0.0061 (2.79)	0.0052 (4.22)	0.0001 (1.46)	-0.0009 (-1.23)	-0.0049 (-6.23)	-0.0005 (-0.39)	0.0081 (7.63)	0.0049 (2.57)	-0.011 (-4.19)	0.0081 (3.19)	0.061	
Utilities	0.2334 (33.71)	-0.0202 (-23.75)	0.021 (12.02)	-0.0023 (-2.36)	-0.0003 (-6.01)	0.00002 (0.03)	-0.0048 (-7.68)	-0.0032 (-3.37)	-0.0034 (-4.00)	0.0014 (0.92)	-0.0138 (-6.65)	-0.0097 (-4.83)	0.081	
Durable goods	-0.1364 (-15.00)	0.02 (17.85)	0.0009 (0.39)	-0.0011 (-0.88)	0.00016 (2.69)	0.00034 (0.44)	0.0032 (3.89)	0.0047 (3.77)	-0.0017 (-1.49)	-0.0012 (-0.61)	0.009 (3.29)	0.0137 (5.18)	0.04	
Housing	-0.595 (-35.74)	0.0836 (-40.96)	-0.0357 (-8.54)	-0.0147 (-6.27)	0.0002 (1.64)	0.0028 (2.03)	0.0187 (12.47)	0.011 (4.79)	-0.0047 (-2.43)	-0.0009 (-0.24)	-0.0071 (-1.41)	0.0261 (5.37)	0.155	

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Cash expenditure regressions by expenditure category, 2001—Continued

Cash expenditure item	Persons with											Henan Province	R-square
	Intercept	Ln (total household expenditure)	Own refrigerator	Persons with senior high school education	Cultivated land area	Family plot area	Size of household	Migrants	Children age 7-15	Children under age 6	Jiangsu Province		
Health and medical	-0.0488 (-3.47)	0.0195 (11.29)	-0.015 (-4.24)	-0.0107 (-5.38)	-0.0001 (-1.15)	-0.0014 (-1.16)	0.0027 (2.12)	-0.0038 (-1.95)	-0.0075 (-4.39)	0.0225 (7.37)	-0.0209 (-4.93)	-0.0132 (-3.21)	0.029
Transportation and communications	-0.0844 (-7.16)	0.0206 (14.27)	0.0227 (7.66)	0.0072 (4.33)	0.0002 (2.57)	-0.0012 (-1.23)	0.0025 (2.31)	0.0136 (8.35)	-0.0019 (-1.32)	0.0031 (1.21)	-0.0031 (-0.87)	-0.0064 (-1.87)	0.053
Education and recreation	-0.192 (-11.34)	0.0327 (15.74)	-0.0362 (-8.5)	0.0125 (5.25)	0.0001 (1.15)	-0.0024 (-1.66)	0.01 (6.53)	-0.0086 (-3.66)	0.0497 (24.19)	-0.0267 (-7.27)	0.04 (7.87)	0.0263 (5.35)	0.14
Other nonfood goods and services	-0.0338 (-3.71)	0.0086 (7.71)	-0.0024 (-1.06)	-0.0008 (-0.64)	0.0000 (-0.33)	0.0014 (1.86)	0.003 (3.61)	0.0011 (0.86)	-0.0045 (-4.06)	-0.0029 (-1.49)	0.0027 (1.00)	0.0148 (5.59)	0.012

Note: Dependent variable is the expenditure item's share of cash expenditures. Estimated with ordinary least squares using household data from Jiangsu, Henan, and Heilongjiang Provinces. N = 9,664. Values in parentheses are t-values. Note: Data are from Jiangsu, Henan and Heilongjiang Provinces.

Source: Estimated by USDA's Economic Research Service from unpublished data compiled by China National Bureau of Statistics (1995, 2001).