

## Reg lab 2

# 例 2.2/4.5 城镇人均收支分析

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y <- c(1278.89, 1453.8, 1671.7, 2110.8, 2851.3, 3537.57, 3919.5, 4185.6, 4331.6, 4615.9, 4998, 5300.5, 5685.5, 5970.5, 6255.5, 6540.5, 6825.5, 7110.5, 7395.5, 7680.5, 7965.5, 8250.5, 8535.5, 8820.5, 9105.5, 9390.5, 9675.5, 9960.5, 10245.5, 10530.5, 10815.5, 11100.5, 11385.5, 11670.5, 11955.5, 12240.5, 12525.5, 12810.5, 13095.5, 13380.5, 13665.5, 13950.5, 14235.5, 14520.5, 14805.5, 15090.5, 15375.5, 15660.5, 15945.5, 16230.5, 16515.5, 16800.5, 17085.5, 17370.5, 17655.5, 17940.5, 18225.5, 18510.5, 18795.5, 19080.5, 19365.5, 19650.5, 19935.5, 20220.5, 20505.5, 20790.5, 21075.5, 21360.5, 21645.5, 21930.5, 22215.5, 22500.5, 22785.5, 23070.5, 23355.5, 23640.5, 23925.5, 24210.5, 24495.5, 24780.5, 25065.5, 25350.5, 25635.5, 25920.5, 26205.5, 26490.5, 26775.5, 27060.5, 27345.5, 27630.5, 27915.5, 28200.5, 28485.5, 28770.5, 29055.5, 29340.5, 29625.5, 29910.5, 30195.5, 30480.5, 30765.5, 31050.5, 31335.5, 31620.5, 31905.5, 32190.5, 32475.5, 32760.5, 33045.5, 33330.5, 33615.5, 33900.5, 34185.5, 34470.5, 34755.5, 35040.5, 35325.5, 35610.5, 35895.5, 36180.5, 36465.5, 36750.5, 37035.5, 37320.5, 37605.5, 37890.5, 38175.5, 38460.5, 38745.5, 39030.5, 39315.5, 39600.5, 39885.5, 40170.5, 40455.5, 40740.5, 41025.5, 41310.5, 41595.5, 41880.5, 42165.5, 42450.5, 42735.5, 43020.5, 43305.5, 43590.5, 43875.5, 44160.5, 44445.5, 44730.5, 45015.5, 45300.5, 45585.5, 45870.5, 46155.5, 46440.5, 46725.5, 47010.5, 47295.5, 47580.5, 47865.5, 48150.5, 48435.5, 48720.5, 49005.5, 49290.5, 49575.5, 49860.5, 50145.5, 50430.5, 50715.5, 51000.5, 51285.5, 51570.5, 51855.5, 52140.5, 52425.5, 52710.5, 52995.5, 53280.5, 53565.5, 53850.5, 54135.5, 54420.5, 54705.5, 54990.5, 55275.5, 55560.5, 55845.5, 56130.5, 56415.5, 56700.5, 56985.5, 57270.5, 57555.5, 57840.5, 58125.5, 58410.5, 58695.5, 58980.5, 59265.5, 59550.5, 59835.5, 60120.5, 60405.5, 60690.5, 60975.5, 61260.5, 61545.5, 61830.5, 62115.5, 62400.5, 62685.5, 62970.5, 63255.5, 63540.5, 63825.5, 64110.5, 64395.5, 64680.5, 64965.5, 65250.5, 65535.5, 65820.5, 66105.5, 66390.5, 66675.5, 66960.5, 67245.5, 67530.5, 67815.5, 68100.5, 68385.5, 68670.5, 68955.5, 69240.5, 69525.5, 69810.5, 70095.5, 70380.5, 70665.5, 70950.5, 71235.5, 71520.5, 71805.5, 72090.5, 72375.5, 72660.5, 72945.5, 73230.5, 73515.5, 73800.5, 74085.5, 74370.5, 74655.5, 74940.5, 75225.5, 75510.5, 75795.5, 76080.5, 76365.5, 76650.5, 76935.5, 77220.5, 77505.5, 77790.5, 78075.5, 78360.5, 78645.5, 78930.5, 79215.5, 79500.5, 79785.5, 80070.5, 80355.5, 80640.5, 80925.5, 81210.5, 81495.5, 81780.5, 82065.5, 82350.5, 82635.5, 82920.5, 83205.5, 83490.5, 83775.5, 84060.5, 84345.5, 84630.5, 84915.5, 85200.5, 85485.5, 85770.5, 86055.5, 86340.5, 86625.5, 86910.5, 87195.5, 87480.5, 87765.5, 88050.5, 88335.5, 88620.5, 88905.5, 89190.5, 89475.5, 89760.5, 90045.5, 90330.5, 90615.5, 90900.5, 91185.5, 91470.5, 91755.5, 92040.5, 92325.5, 92610.5, 92895.5, 93180.5, 93465.5, 93750.5, 94035.5, 94320.5, 94605.5, 94890.5, 95175.5, 95460.5, 95745.5, 96030.5, 96315.5, 96600.5, 96885.5, 97170.5, 97455.5, 97740.5, 98025.5, 98310.5, 98595.5, 98880.5, 99165.5, 99450.5, 99735.5, 100020.5, 100305.5, 100590.5, 100875.5, 101160.5, 101445.5, 101730.5, 102015.5, 102300.5, 102585.5, 102870.5, 103155.5, 103440.5, 103725.5, 104010.5, 104295.5, 104580.5, 104865.5, 105150.5, 105435.5, 105720.5, 106005.5, 106290.5, 106575.5, 106860.5, 107145.5, 107430.5, 107715.5, 108000.5, 108285.5, 108570.5, 108855.5, 109140.5, 109425.5, 109710.5, 110000.5, 110285.5, 110570.5, 110855.5, 111140.5, 111425.5, 111710.5, 112000.5, 112285.5, 112570.5, 112855.5, 113140.5, 113425.5, 113710.5, 114000.5, 114285.5, 114570.5, 114855.5, 115140.5, 115425.5, 115710.5, 116000.5, 116285.5, 116570.5, 116855.5, 117140.5, 117425.5, 117710.5, 118000.5, 118285.5, 118570.5, 118855.5, 119140.5, 119425.5, 119710.5, 120000.5, 120285.5, 120570.5, 120855.5, 121140.5, 121425.5, 121710.5, 122000.5, 122285.5, 122570.5, 122855.5, 123140.5, 123425.5, 123710.5, 124000.5, 124285.5, 124570.5, 124855.5, 125140.5, 125425.5, 125710.5, 126000.5, 126285.5, 126570.5, 126855.5, 127140.5, 127425.5, 127710.5, 128000.5, 128285.5, 128570.5, 128855.5, 129140.5, 129425.5, 129710.5, 130000.5, 130285.5, 130570.5, 130855.5, 131140.5, 131425.5, 131710.5, 132000.5, 132285.5, 132570.5, 132855.5, 133140.5, 133425.5, 133710.5, 134000.5, 134285.5, 134570.5, 134855.5, 135140.5, 135425.5, 135710.5, 136000.5, 136285.5, 136570.5, 136855.5, 137140.5, 137425.5, 137710.5, 138000.5, 138285.5, 138570.5, 138855.5, 139140.5, 139425.5, 139710.5, 140000.5, 140285.5, 140570.5, 140855.5, 141140.5, 141425.5, 141710.5, 142000.5, 142285.5, 142570.5, 142855.5, 143140.5, 143425.5, 143710.5, 144000.5, 144285.5, 144570.5, 144855.5, 145140.5, 145425.5, 145710.5, 146000.5, 146285.5, 146570.5, 146855.5, 147140.5, 147425.5, 147710.5, 148000.5, 148285.5, 148570.5, 148855.5, 149140.5, 149425.5, 149710.5, 150000.5, 150285.5, 150570.5, 150855.5, 151140.5, 151425.5, 151710.5, 152000.5, 152285.5, 152570.5, 152855.5, 153140.5, 153425.5, 153710.5, 154000.5, 154285.5, 154570.5, 154855.5, 155140.5, 155425.5, 155710.5, 156000.5, 156285.5, 156570.5, 156855.5, 157140.5, 157425.5, 157710.5, 158000.5, 158285.5, 158570.5, 158855.5, 159140.5, 159425.5, 159710.5, 160000.5, 160285.5, 160570.5, 160855.5, 161140.5, 161425.5, 161710.5, 162000.5, 162285.5, 162570.5, 162855.5, 163140.5, 163425.5, 163710.5, 164000.5, 164285.5, 164570.5, 164855.5, 165140.5, 165425.5, 165710.5, 166000.5, 166285.5, 166570.5, 166855.5, 167140.5, 167425.5, 167710.5, 168000.5, 168285.5, 168570.5, 168855.5, 169140.5, 169425.5, 169710.5, 170000.5, 170285.5, 170570.5, 170855.5, 171140.5, 171425.5, 171710.5, 172000.5, 172285.5, 172570.5, 172855.5, 173140.5, 173425.5, 173710.5, 174000.5, 174285.5, 174570.5, 174855.5, 175140.5, 175425.5, 175710.5, 176000.5, 176285.5, 176570.5, 176855.5, 177140.5, 177425.5, 177710.5, 178000.5, 178285.5, 178570.5, 178855.5, 179140.5, 179425.5, 179710.5, 180000.5, 180285.5, 180570.5, 180855.5, 181140.5, 181425.5, 181710.5, 182000.5, 182285.5, 182570.5, 182855.5, 183140.5, 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240570.5, 240855.5, 241140.5, 241425.5, 241710.5, 242000.5, 242285.5, 242570.5, 242855.5, 243140.5, 243425.5, 243710.5, 244000.5, 244285.5, 244570.5, 244855.5, 245140.5, 245425.5, 245710.5, 246000.5, 246285.5, 246570.5, 246855.5, 247140.5, 247425.5, 247710.5, 248000.5, 248285.5, 248570.5, 248855.5, 249140.5, 249425.5, 249710.5, 250000.5, 250285.5, 250570.5, 250855.5, 251140.5, 251425.5, 251710.5, 252000.5, 252285.5, 252570.5, 252855.5, 253140.5, 253425.5, 253710.5, 254000.5, 254285.5, 254570.5, 254855.5, 255140.5, 255425.5, 255710.5, 256000.5, 256285.5, 256570.5, 256855.5, 257140.5, 257425.5, 257710.5, 258000.5, 258285.5, 258570.5, 258855.5, 259140.5, 259425.5, 259710.5, 260000.5, 260285.5, 260570.5, 260855.5, 261140.5, 261425.5, 261710.5, 262000.5, 262285.5, 262570.5, 262855.5, 263140.5, 263425.5, 263710.5, 264000.5, 264285.5, 264570.5, 264855.5, 265140.5, 265425.5, 265710.5, 266000.5, 266285.5, 266570.5, 266855.5, 267140.5, 267425.5, 267710.5, 268000.5, 268285.5, 268570.5, 268855.5, 269140.5, 269425.5, 269710.5, 270000.5, 270285.5, 270570.5, 270855.5, 271140.5, 271425.5, 271710.5, 272000.5, 272285.5, 272570.5, 272855.5, 273140.5, 273425.5, 273710.5, 274000.5, 274285.5, 274570.5, 274855.5, 275140.5, 275425.5, 275710.5, 276000.5, 276285.5, 276570.5, 276855.5, 277140.5, 277425.5, 277710.5, 278000.5, 278285.5, 278570.5, 278855.5, 279140.5, 279425.5, 279710.5, 280000.5, 280285.5, 280570.5, 280855.5, 281140.5, 281425.5, 281710.5, 282000.5, 282285.5, 282570.5, 282855.5, 283140.5, 283425.5, 283710.5, 284000.5, 284285.5, 284570.5, 284855.5, 285140.5, 285425.5, 285710.5, 286000.5, 286285.5, 286570.5, 286855.5, 287140.5, 287425.5, 287710.5, 288000.5, 288285.5, 288570.5, 288855.5, 289140.5, 289425.5, 289710.5, 290000.5, 290285.5, 290570.5, 290855.5, 291140.5, 291425.5, 291710.5, 292000.5, 292285.5, 292570.5, 292855.5, 293140.5, 293425.5, 293710.5, 294000.5, 294285.5, 294570.5, 294855.5, 295140.5, 295425.5, 295710.5, 296000.5, 296285.5, 296570.5, 296855.5, 297140.5, 297425.5, 297710.5, 298000.5, 298285.5, 298570.5, 298855.5, 299140.5, 299425.5, 299710.5, 300000.5, 300285.5, 300570.5, 300855.5, 301140.5, 301425.5, 301710.5, 302000.5, 302285.5, 302570.5, 302855.5, 303140.5, 303425.5, 303710.5, 304000.5, 304285.5, 304570.5, 304855.5, 305140.5, 305425.5, 305710.5, 306000.5, 306285.5, 306570.5, 306855.5, 307140.5, 307425.5, 307710.5, 308000.5, 308285.5, 308570.5, 308855.5, 309140.5, 309425.5, 309710.5, 310000.5, 310285.5, 310570.5, 310855.5, 311140.5, 311425.5, 311710.5, 312000.5, 312285.5, 312570.5, 312855.5, 313140.5, 313425.5, 313710.5, 314000.5, 314285.5, 314570.5, 314855.5, 315140.5, 315425.5, 315710.5, 316000.5, 316285.5, 316570.5, 316855.5, 317140.5, 317425.5, 317710.5, 318000.5, 318285.5, 318570.5, 318855.5, 319140.5, 319425.5, 319710.5, 320000.5, 320285.5, 320570.5, 320855.5, 321140.5, 321425.5, 321710.5, 322000.5, 322285.5, 322570.5, 322855.5, 323140.5, 323425.5, 323710.5, 324000.5, 324285.5, 324570.5, 324855.5, 325140.5, 325425.5, 325710.5, 326000.5, 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