

- Country: MyCountry
- Data survey: C:\Users\abara\Desktop\SUBSIM\example.dta
- Year of survey: 2008
- Year of simulation: 2013
- Local curency: Dinar LYD
- Per capita expenditures: pc_exp_tot
- Household size: hhsize
- Sampling weight: hh_coef
- Impact on well-being: Modeling approach (Cob-Douglas function)
- Poverty line : pline | Min=1000 | Max=1000
- Number of items: 11

	Initial price	Subsidy	Final price(S1)	Final price(S2)
Flour	0.090000	0.940000	0.372000	1.030000
Flour-bread	0.037000	0.922000	0.313600	0.959000
Semolina	0.080000	0.831000	0.329300	0.911000
Rice	0.140000	1.419000	0.565700	1.559000
Sugar	0.250000	1.068000	0.570400	1.318000
Tea	1.500000	3.597000	2.579100	5.097000
Macaroni	0.200000	1.194000	0.558200	1.394000
Vegetable Oil	0.600000	2.802000	1.440600	3.402000
Paste tomatoes	0.600000	1.541000	1.062300	2.141000
Milk for children	7.500000	4.750000	8.925000	12.250000
Milk (concentrated)	0.975000	1.647000	1.469100	2.622000

Table 1.1: Population and expenditures (in currency)

	Population	Number of households	Household size	Total expenditures	Total expenditures per capita	Total expenditures per household
Quintile 1	129 990	13 208	10	121 525 968	935	9 201
Quintile 2	129 712	15 509	8	180 258 240	1 390	11 622
Quintile 3	129 485	18 343	7	229 071 520	1 769	12 488
Quintile 4	129 914	22 057	6	301 739 872	2 323	13 680
Quintile 5	129 477	33 910	4	504 834 336	3 899	14 887
Total	648 577	103 028	6	1 337 429 888	2 062	12 981

Table 2.1: Expenditures (in currency)

	Semolina	Rice	Sugar	Tea	Macaroni	Vegetable Oil	Paste tomatoes	SUM_FLOUR	SUM_MILK	Total
Quintile 1	470 542	1 202 489	1 255 598	1 041 288	2 097 926	3 969 918	1 594 302	1 028 090	2 003 049	14 663 202
Quintile 2	612 181	1 490 518	1 739 066	1 518 775	2 855 644	4 902 096	1 991 136	1 270 994	2 959 552	19 339 962
Quintile 3	766 492	2 015 142	2 326 538	2 108 305	3 406 665	5 934 390	2 454 071	1 446 030	3 845 764	24 303 396
Quintile 4	696 355	2 256 813	2 832 628	2 480 485	3 787 073	6 435 001	2 848 903	1 702 125	4 531 533	27 570 914
Quintile 5	1 004 318	3 316 668	3 924 814	3 359 623	5 137 168	9 596 380	4 283 571	2 145 196	5 844 777	38 612 512
Total	3 549 888	10 281 630	12 078 644	10 508 476	17 284 476	30 837 784	13 171 983	7 592 435	19 184 674	124 489 984

Table 2.2: Expenditures per household (in currency)

	Semolina	Rice	Sugar	Tea	Macaroni	Vegetable Oil	Paste tomatoes	SUM_FLOUR	SUM_MILK	Total
Quintile 1	35.63	91.04	95.06	78.84	158.84	300.57	120.71	77.84	151.65	1 110.16
Quintile 2	39.47	96.10	112.13	97.93	184.12	316.07	128.38	81.95	190.82	1 246.98
Quintile 3	41.79	109.86	126.83	114.94	185.72	323.52	133.78	78.83	209.65	1 324.91
Quintile 4	31.57	102.32	128.43	112.46	171.70	291.75	129.16	77.17	205.45	1 250.01
Quintile 5	29.62	97.81	115.74	99.07	151.49	282.99	126.32	63.26	172.36	1 138.66
Total	34.46	99.79	117.24	102.00	167.76	299.31	127.85	73.69	186.21	1 208.31

Table 2.3: Expenditures per capita (in currency)

	Semolina	Rice	Sugar	Tea	Macaroni	Vegetable Oil	Paste tomatoes	SUM_FLOUR	SUM_MILK	Total
Quintile 1	3.62	9.25	9.66	8.01	16.14	30.54	12.26	7.91	15.41	112.80
Quintile 2	4.72	11.49	13.41	11.71	22.02	37.79	15.35	9.80	22.82	149.10
Quintile 3	5.92	15.56	17.97	16.28	26.31	45.83	18.95	11.17	29.70	187.69
Quintile 4	5.36	17.37	21.80	19.09	29.15	49.53	21.93	13.10	34.88	212.22
Quintile 5	7.76	25.62	30.31	25.95	39.68	74.12	33.08	16.57	45.14	298.22
Total	5.47	15.85	18.62	16.20	26.65	47.55	20.31	11.71	29.58	191.94

Table 2.4: Quantities consumed of subsidized products (in quantity)

	Semolina (kg)	Rice (kg)	Sugar (kg)	Tea (kg)	Macaroni (kg)	Vegetable Oil (kg)	Paste tomatoes (liter)	SUM_FLOUR (kg)	SUM_MILK (kg)
Quintile 1	1 141 029	2 804 677	2 486 564	329 703	3 158 921	2 651 097	1 548 534	9 208 901	1 204 156
Quintile 2	1 296 520	3 153 980	3 008 543	437 667	3 827 102	3 012 208	1 799 495	11 225 111	1 607 046
Quintile 3	1 520 810	3 712 568	3 632 574	563 825	4 276 110	3 354 508	2 065 254	11 280 395	1 891 557
Quintile 4	1 404 281	3 871 311	3 997 211	641 696	4 557 655	3 481 411	2 234 025	12 169 654	2 022 305
Quintile 5	1 694 903	4 593 189	4 831 352	798 489	5 498 332	4 440 143	2 941 135	13 706 168	2 382 021
Total	7 057 542	18 135 724	17 956 244	2 771 380	21 318 120	16 939 366	10 588 443	57 590 228	9 107 084

Table 2.5: Per capita consumed quantities of subsidized products (in quantity)

	Semolina (kg)	Rice (kg)	Sugar (kg)	Tea (kg)	Macaroni (kg)	Vegetable Oil (kg)	Paste tomatoes (liter)	SUM_FLOUR (kg)	SUM_MILK (kg)
Quintile 1	8.78	21.58	19.13	2.54	24.30	20.39	11.91	70.84	9.26
Quintile 2	10.00	24.32	23.19	3.37	29.50	23.22	13.87	86.54	12.39
Quintile 3	11.75	28.67	28.05	4.35	33.02	25.91	15.95	87.12	14.61
Quintile 4	10.81	29.80	30.77	4.94	35.08	26.80	17.20	93.67	15.57
Quintile 5	13.09	35.48	37.31	6.17	42.47	34.29	22.72	105.86	18.40
Total	10.88	27.96	27.69	4.27	32.87	26.12	16.33	88.79	14.04

Table 3.1: Structure of expenditure on subsidized products (in %)

	Semolina	Rice	Sugar	Tea	Macaroni	Vegetable Oil	Paste tomatoes	SUM_FLOUR	SUM_MILK	Total
Quintile 1	3.21	8.20	8.56	7.10	14.31	27.07	10.87	7.01	13.66	100.00
Quintile 2	3.17	7.71	8.99	7.85	14.77	25.35	10.30	6.57	15.30	100.00
Quintile 3	3.15	8.29	9.57	8.67	14.02	24.42	10.10	5.95	15.82	100.00
Quintile 4	2.53	8.19	10.27	9.00	13.74	23.34	10.33	6.17	16.44	100.00
Quintile 5	2.60	8.59	10.16	8.70	13.30	24.85	11.09	5.56	15.14	100.00
Total	2.85	8.26	9.70	8.44	13.88	24.77	10.58	6.10	15.41	100.00

Table 3.2: Expenditure on subsidized products over the total expenditures (in %)

	Semolina	Rice	Sugar	Tea	Macaroni	Vegetable Oil	Paste tomatoes	SUM_FLOUR	SUM_MILK	Total
Quintile 1	0.39	0.99	1.03	0.86	1.73	3.27	1.31	0.85	1.65	12.07
Quintile 2	0.34	0.83	0.96	0.84	1.58	2.72	1.10	0.71	1.64	10.73
Quintile 3	0.33	0.88	1.02	0.92	1.49	2.59	1.07	0.63	1.68	10.61
Quintile 4	0.23	0.75	0.94	0.82	1.26	2.13	0.94	0.56	1.50	9.14
Quintile 5	0.20	0.66	0.78	0.67	1.02	1.90	0.85	0.42	1.16	7.65
Total	0.27	0.77	0.90	0.79	1.29	2.31	0.98	0.57	1.43	9.31

Table 3.3: The total benefits through subsidies (in currency)

	Semolina	Rice	Sugar	Tea	Macaroni	Vegetable Oil	Paste tomatoes	SUM_FLOUR	SUM_MILK	Total
Quintile 1	568 935	3 170 002	2 021 693	639 210	2 305 611	5 049 114	1 721 110	8 002 074	1 454 188	24 931 936
Quintile 2	568 948	3 426 536	2 226 195	712 013	2 479 336	5 345 435	1 861 583	9 716 136	1 775 100	28 111 282
Quintile 3	618 966	3 772 751	2 461 194	765 510	2 554 233	5 477 645	1 967 639	9 606 426	2 190 995	29 415 360
Quintile 4	582 945	3 778 561	2 435 696	790 238	2 566 298	5 408 761	1 934 144	10 222 161	2 317 393	30 036 196
Quintile 5	539 739	3 844 113	2 442 908	710 275	2 527 506	5 508 987	2 013 399	11 276 461	2 564 736	31 428 124
Total	2 879 533	17 991 964	11 587 685	3 617 247	12 432 983	26 789 940	9 497 874	48 823 256	10 302 410	143 922 896

Table 3.4: The per capita benefit through subsidies (in currency)

	Semolina	Rice	Sugar	Tea	Macaroni	Vegetable Oil	Paste tomatoes	SUM_FLOUR	SUM_MILK	Total
Quintile 1	4.38	24.39	15.55	4.92	17.74	38.84	13.24	61.56	11.19	191.80
Quintile 2	4.39	26.42	17.16	5.49	19.11	41.21	14.35	74.91	13.68	216.72
Quintile 3	4.78	29.14	19.01	5.91	19.73	42.30	15.20	74.19	16.92	227.17
Quintile 4	4.49	29.09	18.75	6.08	19.75	41.63	14.89	78.68	17.84	231.20
Quintile 5	4.17	29.69	18.87	5.49	19.52	42.55	15.55	87.09	19.81	242.73
Total	4.44	27.74	17.87	5.58	19.17	41.31	14.64	75.28	15.88	221.91

Table 3.5: The share of benefits through subsidies (in %)

	Semolina	Rice	Sugar	Tea	Macaroni	Vegetable Oil	Paste tomatoes	SUM_FLOUR	SUM_MILK	Total
Quintile 1	2.28	12.71	8.11	2.56	9.25	20.25	6.90	32.10	5.83	100.00
Quintile 2	2.02	12.19	7.92	2.53	8.82	19.02	6.62	34.56	6.31	100.00
Quintile 3	2.10	12.83	8.37	2.60	8.68	18.62	6.69	32.66	7.45	100.00
Quintile 4	1.94	12.58	8.11	2.63	8.54	18.01	6.44	34.03	7.72	100.00
Quintile 5	1.72	12.23	7.77	2.26	8.04	17.53	6.41	35.88	8.16	100.00
Total	2.00	12.50	8.05	2.51	8.64	18.61	6.60	33.92	7.16	100.00

Table 4.1: The total impact on the population well-being (in currency): Scenarion 1

	Semolina	Rice	Sugar	Tea	Macaroni	Vegetable Oil	Paste tomatoes	SUM_FLOUR	SUM_MILK	Total
Quintile 1	-91 077	-405 805	-318 086	-136 704	-378 850	-792 358	-299 334	-775 091	-313 168	-3 464 889
Quintile 2	-95 907	-442 652	-360 601	-157 064	-431 739	-850 462	-329 290	-933 726	-391 105	-3 952 834
Quintile 3	-107 171	-502 777	-408 835	-175 575	-461 902	-908 267	-358 349	-931 289	-501 338	-4 318 100
Quintile 4	-99 091	-518 407	-429 108	-185 540	-477 600	-943 447	-373 678	-997 421	-553 143	-4 545 882
Quintile 5	-95 756	-587 177	-467 869	-176 885	-508 597	-1 060 995	-417 886	-1 106 723	-632 566	-5 030 544
Total	-489 002	-2 456 818	-1 984 500	-831 768	-2 258 687	-4 555 528	-1 778 537	-4 744 251	-2 391 319	-21 312 248

Table 4.1: The total impact on the population well-being (in currency): Scenarion 2

	Semolina	Rice	Sugar	Tea	Macaroni	Vegetable Oil	Paste tomatoes	SUM_FLOUR	SUM_MILK	Total
Quintile 1	-261 315	-1 411 857	-1 129 508	-456 379	-1 430 611	-3 018 147	-1 126 550	-1 698 235	-1 041 235	-11 073 026
Quintile 2	-282 824	-1 637 676	-1 345 679	-540 931	-1 667 962	-3 396 443	-1 267 111	-2 032 581	-1 325 898	-13 040 978
Quintile 3	-318 911	-1 944 371	-1 589 079	-606 297	-1 800 189	-3 623 713	-1 392 205	-2 074 727	-1 661 985	-14 566 196
Quintile 4	-287 526	-2 029 282	-1 663 687	-643 186	-1 839 085	-3 675 798	-1 412 329	-2 253 621	-1 789 104	-15 225 675
Quintile 5	-265 220	-2 299 218	-1 775 243	-595 102	-1 906 828	-4 057 419	-1 579 869	-2 445 413	-2 008 884	-16 662 159
Total	-1 415 795	-9 322 403	-7 503 195	-2 841 894	-8 644 675	-17 771 520	-6 778 063	-10 504 576	-7 827 106	-70 568 032

Table 4.2: The impact on the per capita well-being (in currency): Scenarion 1

	Semolina	Rice	Sugar	Tea	Macaroni	Vegetable Oil	Paste tomatoes	SUM_FLOUR	SUM_MILK	Total
Quintile 1	-0.70	-3.12	-2.45	-1.05	-2.91	-6.10	-2.30	-5.96	-2.41	-26.66
Quintile 2	-0.74	-3.41	-2.78	-1.21	-3.33	-6.56	-2.54	-7.20	-3.02	-30.47
Quintile 3	-0.83	-3.88	-3.16	-1.36	-3.57	-7.01	-2.77	-7.19	-3.87	-33.35
Quintile 4	-0.76	-3.99	-3.30	-1.43	-3.68	-7.26	-2.88	-7.68	-4.26	-34.99
Quintile 5	-0.74	-4.54	-3.61	-1.37	-3.93	-8.19	-3.23	-8.55	-4.89	-38.85
Total	-0.75	-3.79	-3.06	-1.28	-3.48	-7.02	-2.74	-7.31	-3.69	-32.86

Table 4.2: The impact on the per capita well-being (in currency): Scenarion 2

	Semolina	Rice	Sugar	Tea	Macaroni	Vegetable Oil	Paste tomatoes	SUM_FLOUR	SUM_MILK	Total
Quintile 1	-2.01	-10.86	-8.69	-3.51	-11.01	-23.22	-8.67	-13.06	-8.01	-85.18
Quintile 2	-2.18	-12.63	-10.37	-4.17	-12.86	-26.18	-9.77	-15.67	-10.22	-100.54
Quintile 3	-2.46	-15.02	-12.27	-4.68	-13.90	-27.99	-10.75	-16.02	-12.84	-112.49
Quintile 4	-2.21	-15.62	-12.81	-4.95	-14.16	-28.29	-10.87	-17.35	-13.77	-117.20
Quintile 5	-2.05	-17.76	-13.71	-4.60	-14.73	-31.34	-12.20	-18.89	-15.52	-128.69
Total	-2.18	-14.37	-11.57	-4.38	-13.33	-27.40	-10.45	-16.20	-12.07	-108.80

Table 4.3: The impact on well-being (in %): Scenarion 1

	Semolina	Rice	Sugar	Tea	Macaroni	Vegetable Oil	Paste tomatoes	SUM_FLOUR	SUM_MILK	Total
Quintile 1	-0.07	-0.33	-0.26	-0.11	-0.31	-0.65	-0.25	-0.64	-0.26	-2.85
Quintile 2	-0.05	-0.25	-0.20	-0.09	-0.24	-0.47	-0.18	-0.52	-0.22	-2.19
Quintile 3	-0.05	-0.22	-0.18	-0.08	-0.20	-0.40	-0.16	-0.41	-0.22	-1.89
Quintile 4	-0.03	-0.17	-0.14	-0.06	-0.16	-0.31	-0.12	-0.33	-0.18	-1.51
Quintile 5	-0.02	-0.12	-0.09	-0.04	-0.10	-0.21	-0.08	-0.22	-0.13	-1.00
Total	-0.04	-0.18	-0.15	-0.06	-0.17	-0.34	-0.13	-0.35	-0.18	-1.59

Table 4.3: The impact on well-being (in %): Scenarion 2

	Semolina	Rice	Sugar	Tea	Macaroni	Vegetable Oil	Paste tomatoes	SUM_FLOUR	SUM_MILK	Total
Quintile 1	-0.22	-1.16	-0.93	-0.38	-1.18	-2.48	-0.93	-1.40	-0.86	-9.11
Quintile 2	-0.16	-0.91	-0.75	-0.30	-0.93	-1.88	-0.70	-1.13	-0.74	-7.23
Quintile 3	-0.14	-0.85	-0.69	-0.26	-0.79	-1.58	-0.61	-0.91	-0.73	-6.36
Quintile 4	-0.10	-0.67	-0.55	-0.21	-0.61	-1.22	-0.47	-0.75	-0.59	-5.05
Quintile 5	-0.05	-0.46	-0.35	-0.12	-0.38	-0.80	-0.31	-0.48	-0.40	-3.30
Total	-0.11	-0.70	-0.56	-0.21	-0.65	-1.33	-0.51	-0.79	-0.59	-5.28

Table 4.4: The total impact on consumed quantities (in quantity): Scenarion 1

	Semolina (kg)	Rice (kg)	Sugar (kg)	Tea (kg)	Macaroni (kg)	Vegetable Oil (kg)	Paste tomatoes (liter)	SUM_FLOUR (kg)	SUM_MILK (kg)
Quintile 1	-376 070	-979 151	-633 955	-48 698	-627 055	-549 273	-283 759	-6 647 263	-189 451
Quintile 2	-361 805	-976 418	-645 580	-50 544	-623 027	-534 793	-294 207	-8 147 678	-211 224
Quintile 3	-387 841	-999 154	-655 422	-52 761	-610 761	-534 365	-300 132	-8 006 874	-237 192
Quintile 4	-377 572	-971 174	-629 095	-53 182	-616 240	-536 698	-298 878	-8 513 543	-230 198
Quintile 5	-364 462	-936 686	-620 816	-48 698	-605 463	-529 213	-294 680	-9 537 594	-230 331
Total	-1 867 749	-4 862 582	-3 184 868	-253 882	-3 082 546	-2 684 344	-1 471 658	-40 852 952	-1 098 397

Table 4.4: The total impact on consumed quantities (in quantity): Scenarion 2

	Semolina (kg)	Rice (kg)	Sugar (kg)	Tea (kg)	Macaroni (kg)	Vegetable Oil (kg)	Paste tomatoes (liter)	SUM_FLOUR (kg)	SUM_MILK (kg)
Quintile 1	-624 517	-2 033 356	-1 533 910	-125 409	-1 653 953	-1 484 160	-803 881	-8 193 712	-510 253
Quintile 2	-624 532	-2 197 907	-1 689 070	-139 693	-1 778 577	-1 571 263	-869 492	-9 969 608	-599 957
Quintile 3	-679 436	-2 419 982	-1 867 370	-150 188	-1 832 305	-1 610 125	-919 028	-9 855 268	-676 333
Quintile 4	-639 895	-2 423 708	-1 848 024	-155 040	-1 840 960	-1 589 877	-903 383	-10 494 239	-655 130
Quintile 5	-592 468	-2 465 756	-1 853 496	-139 352	-1 813 132	-1 619 338	-940 401	-11 597 394	-658 158
Total	-3 160 848	-11 540 708	-8 791 871	-709 682	-8 918 926	-7 874 762	-4 436 186	-50 110 220	-3 099 832

Table 4.5: The impact on the per capita consumed quantities (in quantity): Scenarion 1

	Semolina (kg)	Rice (kg)	Sugar (kg)	Tea (kg)	Macaroni (kg)	Vegetable Oil (kg)	Paste tomatoes (liter)	SUM_FLOUR (kg)	SUM_MILK (kg)
Quintile 1	-2.893	-7.533	-4.877	-0.375	-4.824	-4.226	-2.183	-51.137	-1.457
Quintile 2	-2.789	-7.528	-4.977	-0.390	-4.803	-4.123	-2.268	-62.813	-1.628
Quintile 3	-2.995	-7.716	-5.062	-0.407	-4.717	-4.127	-2.318	-61.837	-1.832
Quintile 4	-2.906	-7.476	-4.842	-0.409	-4.743	-4.131	-2.301	-65.532	-1.772
Quintile 5	-2.815	-7.234	-4.795	-0.376	-4.676	-4.087	-2.276	-73.663	-1.779
Total	-2.880	-7.497	-4.911	-0.391	-4.753	-4.139	-2.269	-62.989	-1.694

Table 4.5: The impact on the per capita consumed quantities (in quantity): Scenarion 2

	Semolina (kg)	Rice (kg)	Sugar (kg)	Tea (kg)	Macaroni (kg)	Vegetable Oil (kg)	Paste tomatoes (liter)	SUM_FLOUR (kg)	SUM_MILK (kg)
Quintile 1	-4.804	-15.642	-11.800	-0.965	-12.724	-11.418	-6.184	-63.034	-3.925
Quintile 2	-4.815	-16.944	-13.022	-1.077	-13.712	-12.113	-6.703	-76.859	-4.625
Quintile 3	-5.247	-18.689	-14.422	-1.160	-14.151	-12.435	-7.098	-76.112	-5.223
Quintile 4	-4.926	-18.656	-14.225	-1.193	-14.171	-12.238	-6.954	-80.779	-5.043
Quintile 5	-4.576	-19.044	-14.315	-1.076	-14.004	-12.507	-7.263	-89.571	-5.083
Total	-4.874	-17.794	-13.556	-1.094	-13.752	-12.142	-6.840	-77.262	-4.779

Table 4.6: The impact of the reform on the government revenue (in currency): Scenarion 1

	Semolina	Rice	Sugar	Tea	Macaroni	Vegetable Oil	Paste tomatoes	SUM_FLOUR	SUM_MILK	Total
Quintile 1	-568 935	-3 170 002	-1 513 359	-352 710	-2 136 955	-3 990 567	-980 473	-8 002 074	-677 778	-21 392 852
Quintile 2	-568 948	-3 426 536	-1 666 440	-392 882	-2 297 973	-4 224 765	-1 060 497	-9 716 136	-818 882	-24 173 058
Quintile 3	-618 966	-3 772 751	-1 842 352	-422 401	-2 367 391	-4 329 257	-1 120 914	-9 606 426	-986 999	-25 067 456
Quintile 4	-582 945	-3 778 561	-1 823 264	-436 046	-2 378 573	-4 274 814	-1 101 833	-10 222 161	-1 021 665	-25 619 862
Quintile 5	-539 739	-3 844 113	-1 828 663	-391 923	-2 342 619	-4 354 028	-1 146 983	-11 276 461	-1 105 968	-26 830 496
Total	-2 879 533	-17 991 964	-8 674 078	-1 995 961	-11 523 511	-21 173 428	-5 410 700	-48 823 256	-4 611 293	-123 083 728

Table 4.6: The impact of the reform on the government revenue (in currency): Scenario 2

	Semolina	Rice	Sugar	Tea	Macaroni	Vegetable Oil	Paste tomatoes	SUM_FLOUR	SUM_MILK	Total
Quintile 1	-568 935	-3 170 002	-2 021 693	-639 210	-2 305 611	-5 049 114	-1 721 110	-8 002 074	-1 454 188	-24 931 936
Quintile 2	-568 948	-3 426 536	-2 226 195	-712 013	-2 479 336	-5 345 435	-1 861 583	-9 716 136	-1 775 100	-28 111 282
Quintile 3	-618 966	-3 772 751	-2 461 194	-765 510	-2 554 233	-5 477 645	-1 967 639	-9 606 426	-2 190 995	-29 415 360
Quintile 4	-582 945	-3 778 561	-2 435 696	-790 238	-2 566 298	-5 408 761	-1 934 144	-10 222 161	-2 317 393	-30 036 196
Quintile 5	-539 739	-3 844 113	-2 442 908	-710 275	-2 527 506	-5 508 987	-2 013 399	-11 276 461	-2 564 736	-31 428 124
Total	-2 879 533	-17 991 964	-11 587 685	-3 617 247	-12 432 983	-26 789 940	-9 497 874	-48 823 256	-10 302 410	-143 922 896

Table 4.7: The reform and the poverty headcount: Scenarion 1

	Poverty level	The change in poverty	Standard error	P-Value
Pre reform	11.502	.	.	.
Semolina	11.502	0.000	0.000	0.000
Rice	11.576	0.073	0.073	0.317
Sugar	11.502	0.000	0.000	0.000
Tea	11.502	0.000	0.000	0.000
Macaroni	11.502	0.000	0.000	0.000
Vegetable Oil	11.659	0.157	0.111	0.158
Paste tomatoes	11.502	0.000	0.000	0.000
SUM_FLOUR	11.718	0.215	0.125	0.086
SUM_MILK	11.502	0.000	0.000	0.000
Post reform	12.362	0.860	0.256	0.001

Table 4.7: The reform and the poverty headcount: Scenarion 2

	Poverty level	The change in poverty	Standard error	P-Value
Pre reform	11.502	.	.	.
Semolina	11.576	0.073	0.073	0.317
Rice	11.972	0.470	0.196	0.016
Sugar	11.814	0.312	0.162	0.055
Tea	11.576	0.073	0.073	0.317
Macaroni	11.952	0.450	0.173	0.009
Vegetable Oil	11.996	0.494	0.192	0.010
Paste tomatoes	11.786	0.284	0.144	0.050
SUM_FLOUR	11.799	0.297	0.150	0.047
SUM_MILK	11.887	0.385	0.178	0.030
Post reform	15.663	4.161	0.570	0.000

Table 4.8: The reform and the poverty gap: Scenarion 1

	Poverty level	The change in poverty	Standard error	P-Value
Pre reform	2.194	.	.	.
Semolina	2.202	0.008	0.001	0.000
Rice	2.229	0.035	0.004	0.000
Sugar	2.221	0.027	0.003	0.000
Tea	2.205	0.011	0.001	0.000
Macaroni	2.226	0.032	0.003	0.000
Vegetable Oil	2.259	0.065	0.006	0.000
Paste tomatoes	2.218	0.024	0.002	0.000
SUM_FLOUR	2.255	0.061	0.006	0.000
SUM_MILK	2.218	0.024	0.003	0.000
Post reform	2.494	0.300	0.025	0.000

Table 4.8: The reform and the poverty gap: Scenarion 2

	Poverty level	The change in poverty	Standard error	P-Value
Pre reform	2.194	.	.	.
Semolina	2.216	0.022	0.003	0.000
Rice	2.318	0.124	0.014	0.000
Sugar	2.292	0.098	0.011	0.000
Tea	2.232	0.038	0.004	0.000
Macaroni	2.313	0.119	0.011	0.000
Vegetable Oil	2.438	0.244	0.023	0.000
Paste tomatoes	2.281	0.087	0.009	0.000
SUM_FLOUR	2.333	0.139	0.014	0.000
SUM_MILK	2.277	0.083	0.010	0.000
Post reform	3.314	1.120	0.086	0.000

Table 4.9: The reform and the Gini inequality: Scenarion 1

	The Gini index	Variation in Gini	Standard error	P_Value
Pre reform	28.49	.	.	.
Semolina	28.50	0.01	0.00	0.00
Rice	28.53	0.04	0.00	0.00
Sugar	28.52	0.03	0.00	0.00
Tea	28.51	0.01	0.00	0.00
Macaroni	28.53	0.04	0.00	0.00
Vegetable Oil	28.57	0.08	0.00	0.00
Paste tomatoes	28.52	0.03	0.00	0.00
SUM_FLOUR	28.57	0.08	0.00	0.00
SUM_MILK	28.52	0.03	0.00	0.00
Post reform	28.84	0.34	0.01	0.00

Table 4.9: The reform and the Gini inequality: Scenarion 2

	The Gini index	Variation in Gini	Standard error	P_Value
Pre reform	28.49	.	.	.
Semolina	28.52	0.03	0.00	0.00
Rice	28.63	0.13	0.01	0.00
Sugar	28.60	0.11	0.01	0.00
Tea	28.54	0.05	0.00	0.00
Macaroni	28.64	0.15	0.00	0.00
Vegetable Oil	28.80	0.31	0.01	0.00
Paste tomatoes	28.60	0.11	0.00	0.00
SUM_FLOUR	28.66	0.17	0.01	0.00
SUM_MILK	28.59	0.09	0.01	0.00
Post reform	29.71	1.21	0.03	0.00

Main results: : Scenario 1

	Pre-Ref	Post-Ref	Change
Welfare(per capita)	2 062.099	2 029.239	-32.860
Poverty (%)	11.502	12.362	0.860
Inequality (%)	28.493	28.837	0.344
Subsidies (in m)	143.920	20.840	-123.080
Transfers (in m)	0.000	16.061	16.061
Total budget (in m)	143.920	36.901	-107.019
Subsidy (per capita)	221.910	32.130	-189.780
Transfer (per capita)	0.000	24.763	24.763
Transfer (per beneficiary)	0.000	24.763	24.763

[-] Standard errors are in italics.

Main results: : Scenario 2

	Pre-Ref	Post-Ref	Change
Welfare(per capita)	2 062.099	1 953.295	-108.804
Poverty (%)	11.502	15.663	4.161
Inequality (%)	28.493	29.708	1.214
Subsidies (in m)	143.920	0.000	-143.920
Transfers (in m)	0.000	55.864	55.864
Total budget (in m)	143.920	55.864	-88.056
Subsidy (per capita)	221.910	0.000	-221.910
Transfer (per capita)	0.000	86.133	86.133
Transfer (per beneficiary)	0.000	86.133	86.133

[-] Standard errors are in italics.

Figure 01: The expenditures on the good relatively to the total expenditures (%)

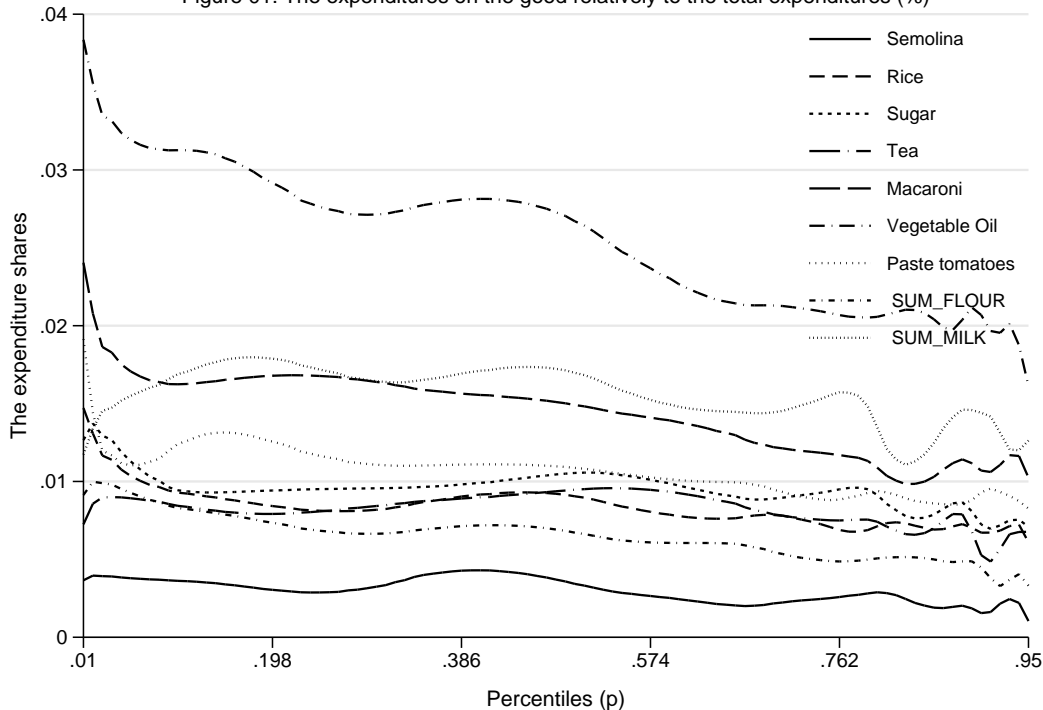


Figure 02: The per capita benefits through the items

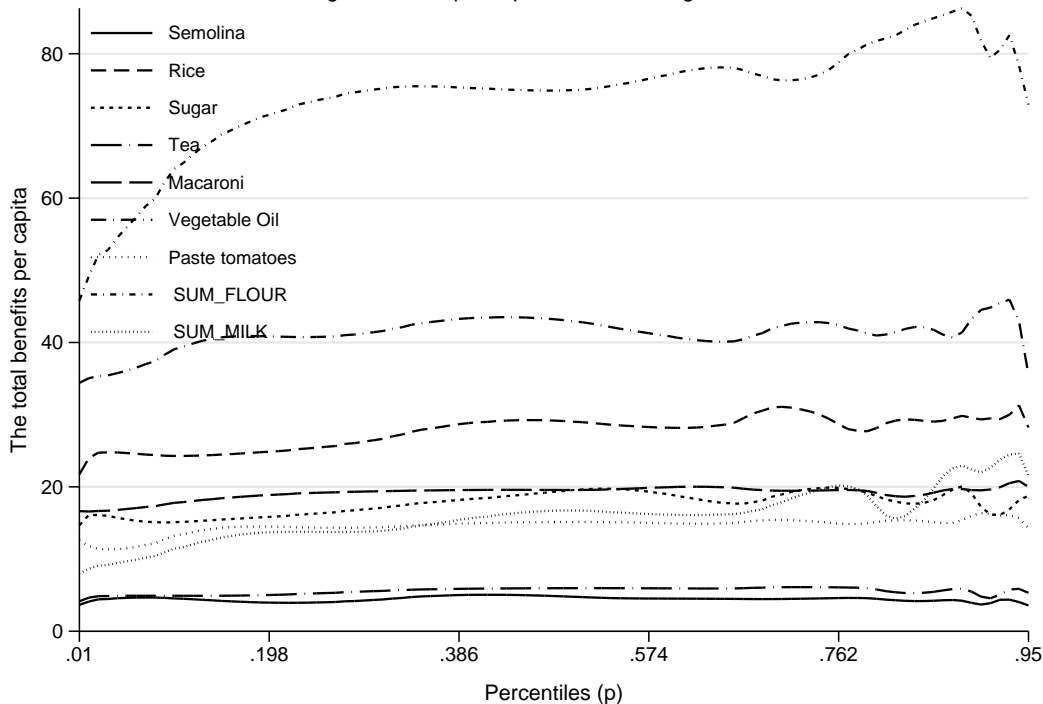


Figure 03: The progressivity in the distribution of benefits

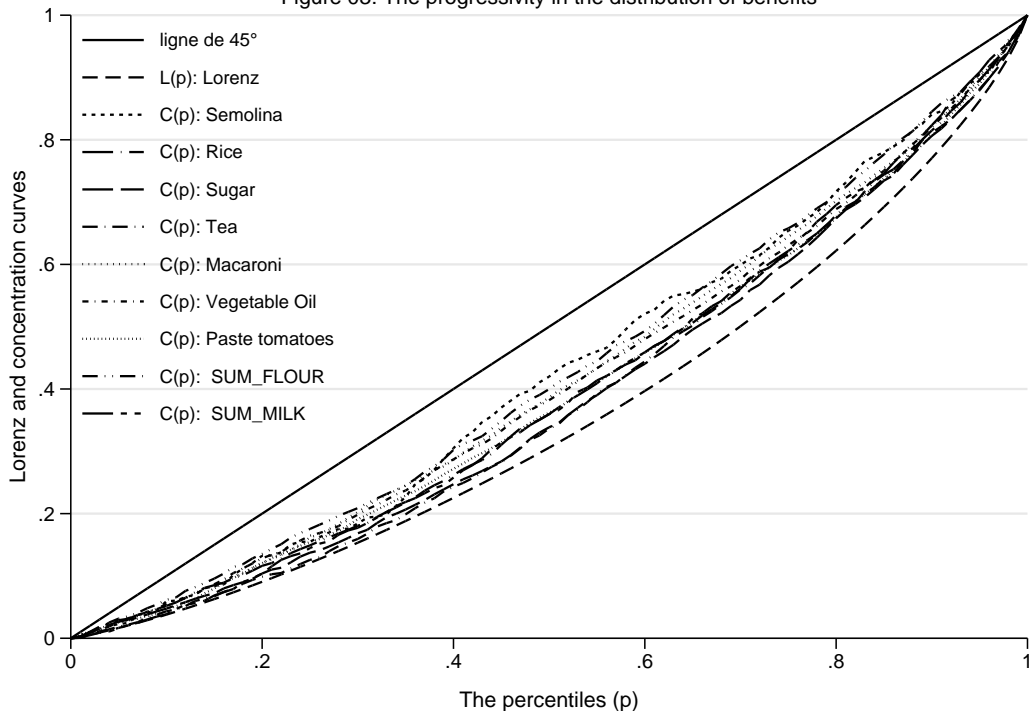


Figure 04: The impact of price increasing on poverty (%)

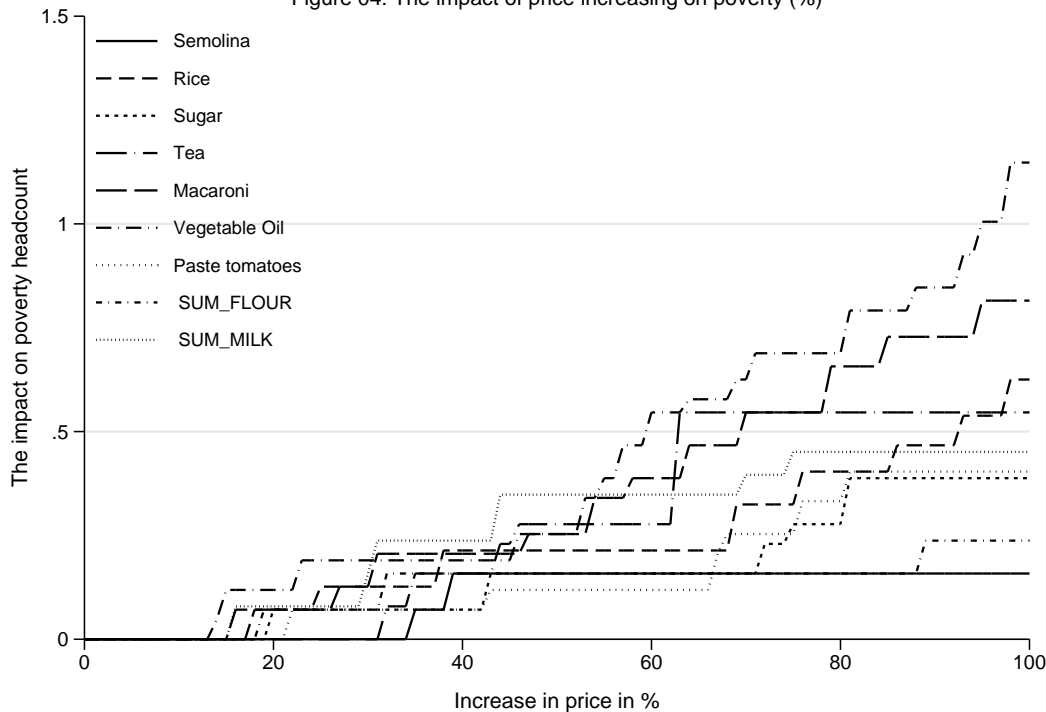


Figure 05: Price changes and the impact on the government revenue : Scenario 1

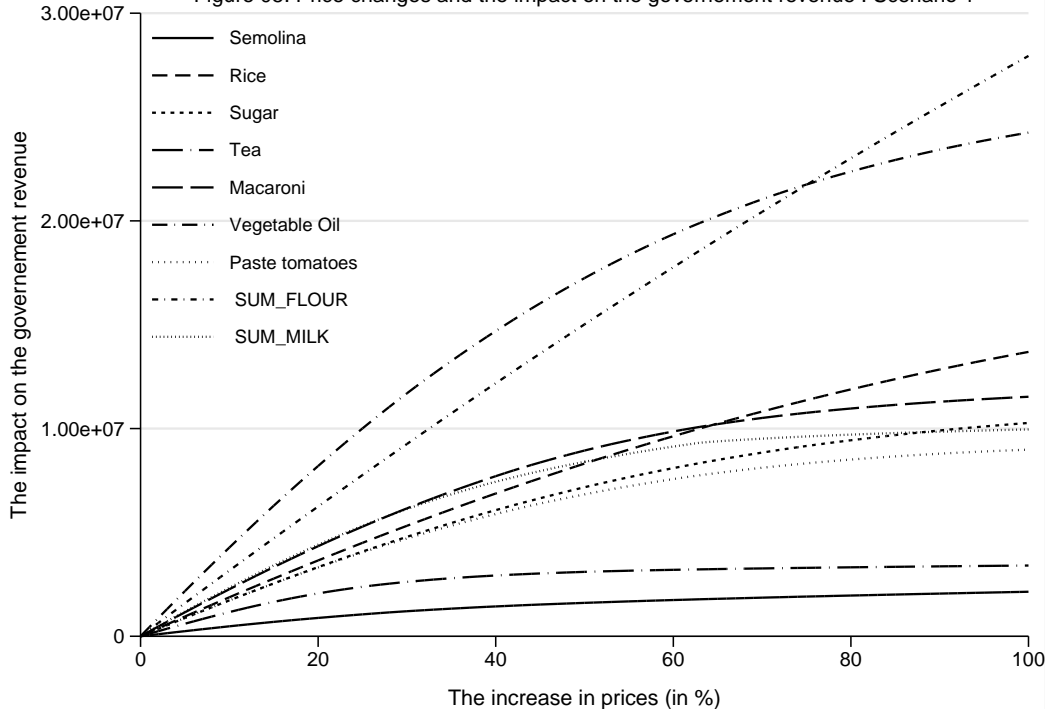


Figure 05: Price changes and the impact on the government revenue : Scenario 2

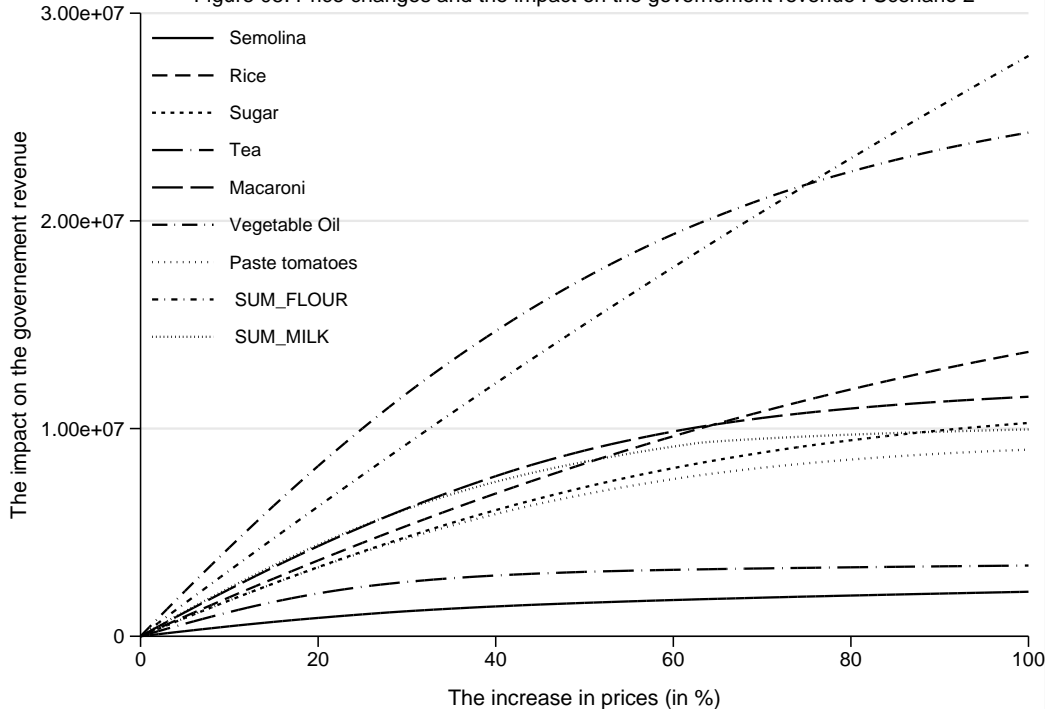


Figure 06: The elasticity and the impact on the government revenue : Scenario 1

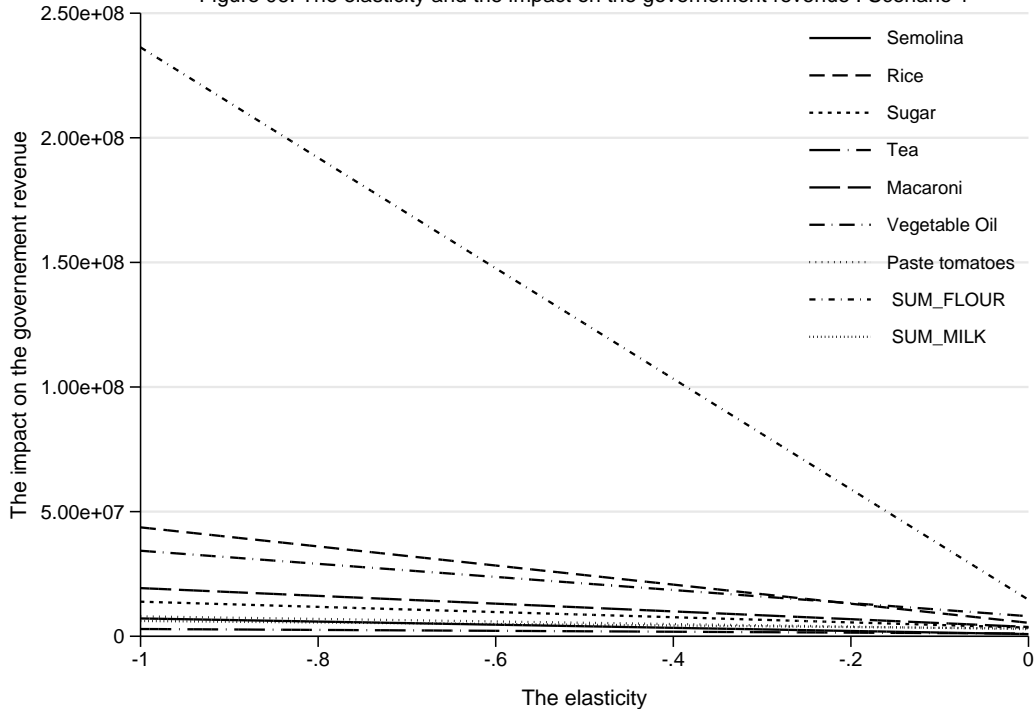


Figure 06: The elasticity and the impact on the government revenue : Scenario 2

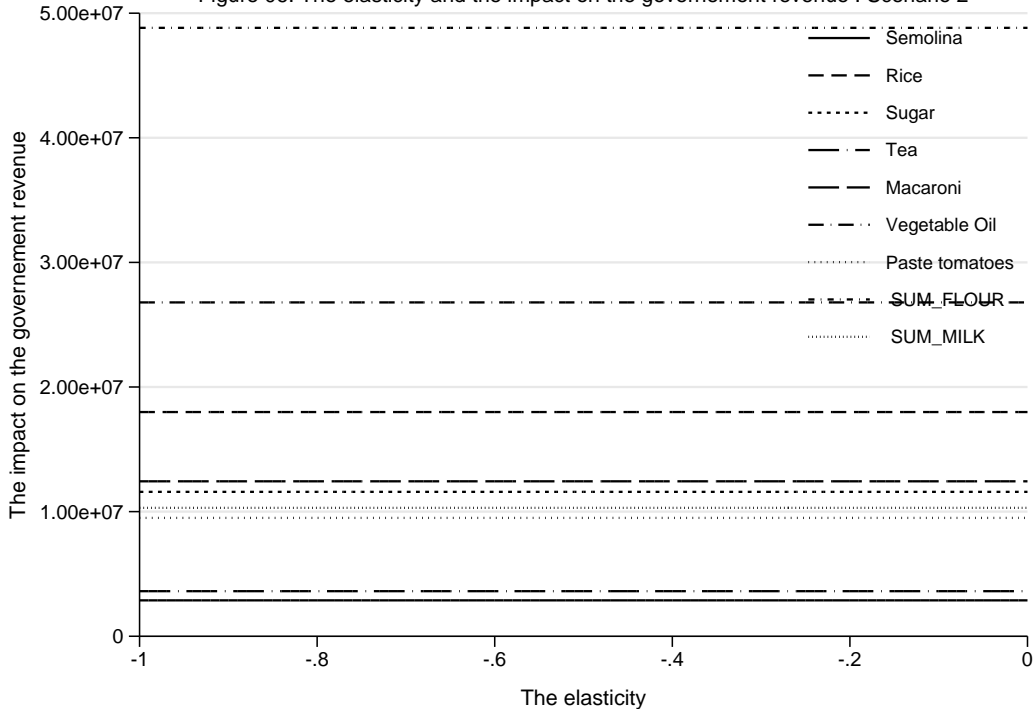


Figure 07: Subsidy changes and the impact on the government revenue : Scenario 1

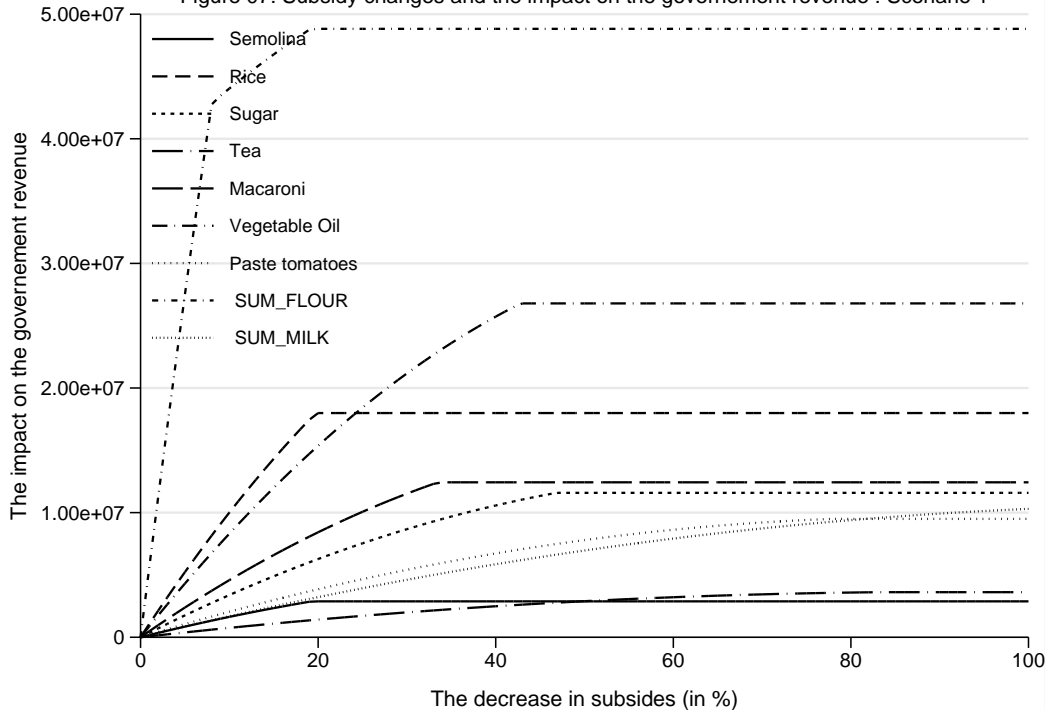


Figure 07: Subsidy changes and the impact on the government revenue : Scenario 2

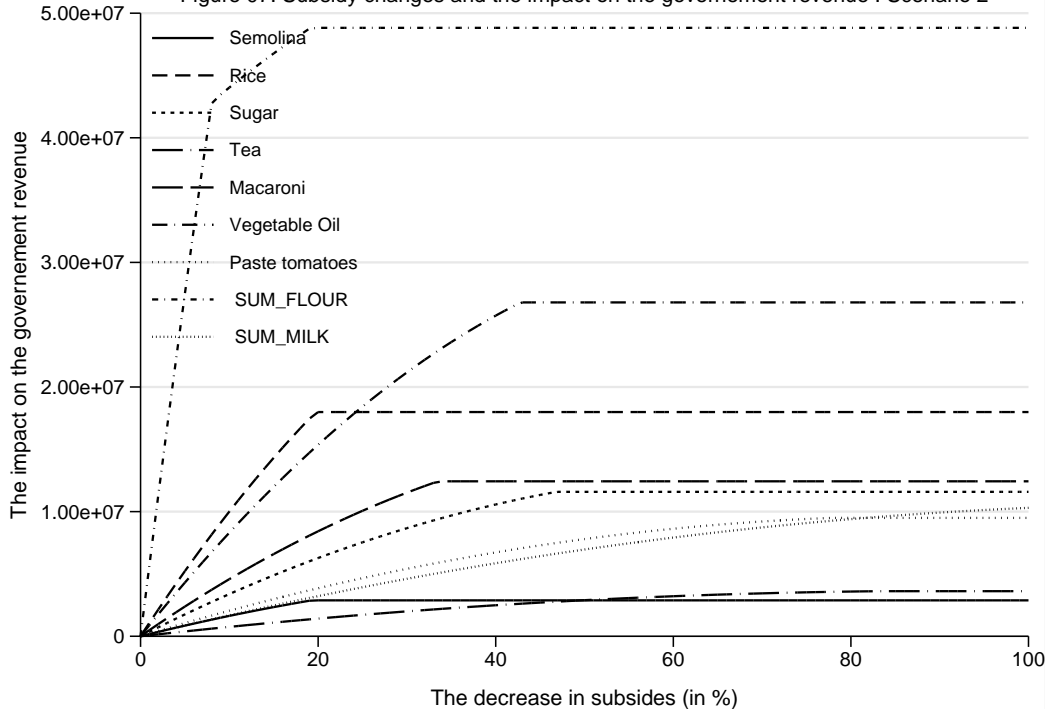


Figure 08: Level of transfer and wellbeing : Scenario 1

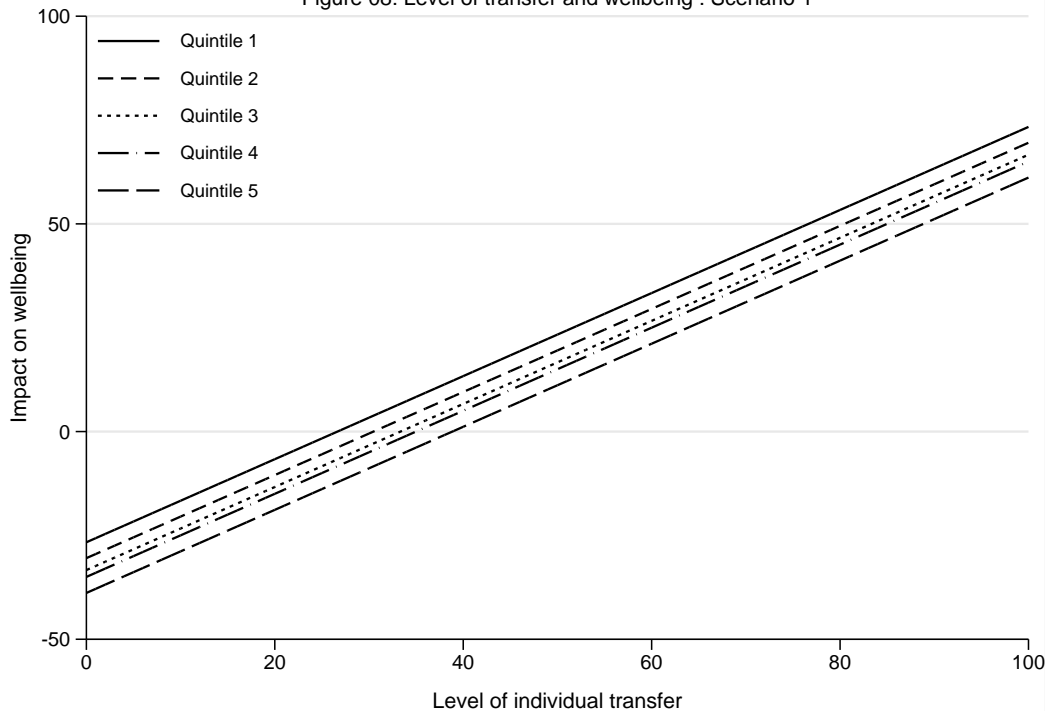


Figure 08: Level of transfer and wellbeing : Scenario 2

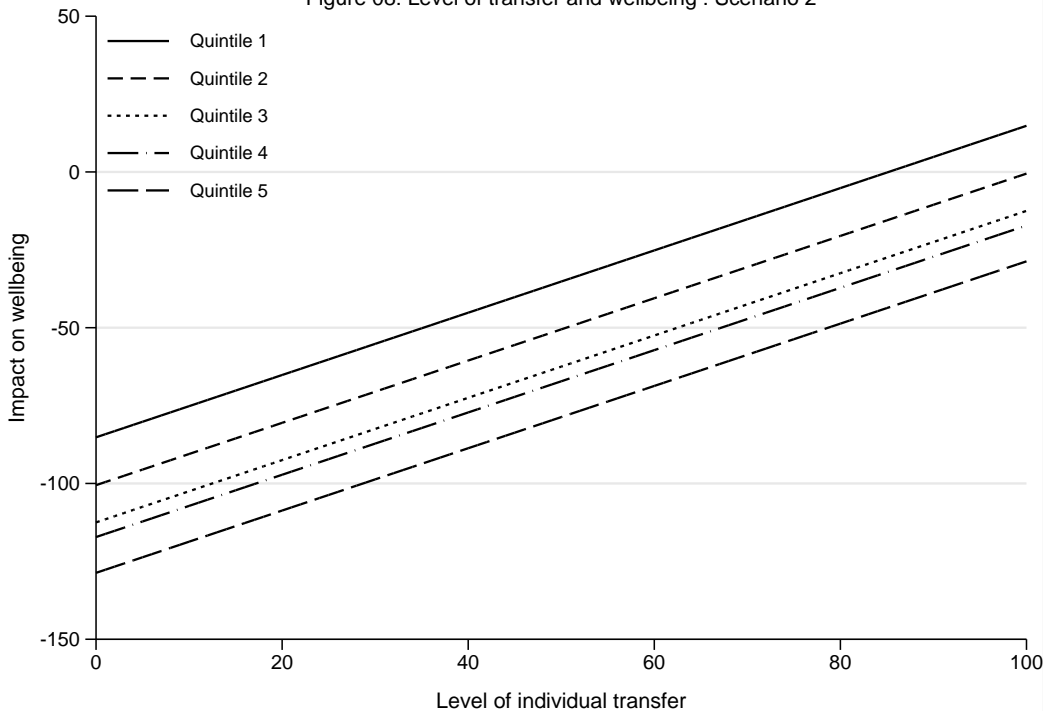


Figure 09: Level of transfer and poverty : Scenario 1

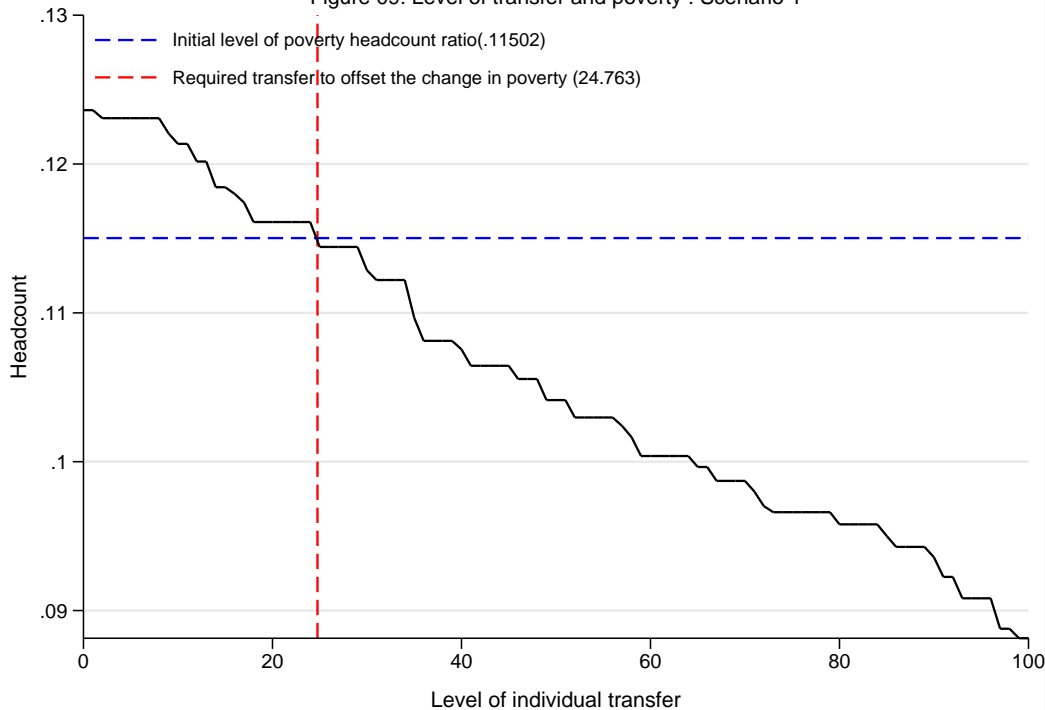


Figure 09: Level of transfer and poverty : Scenario 2

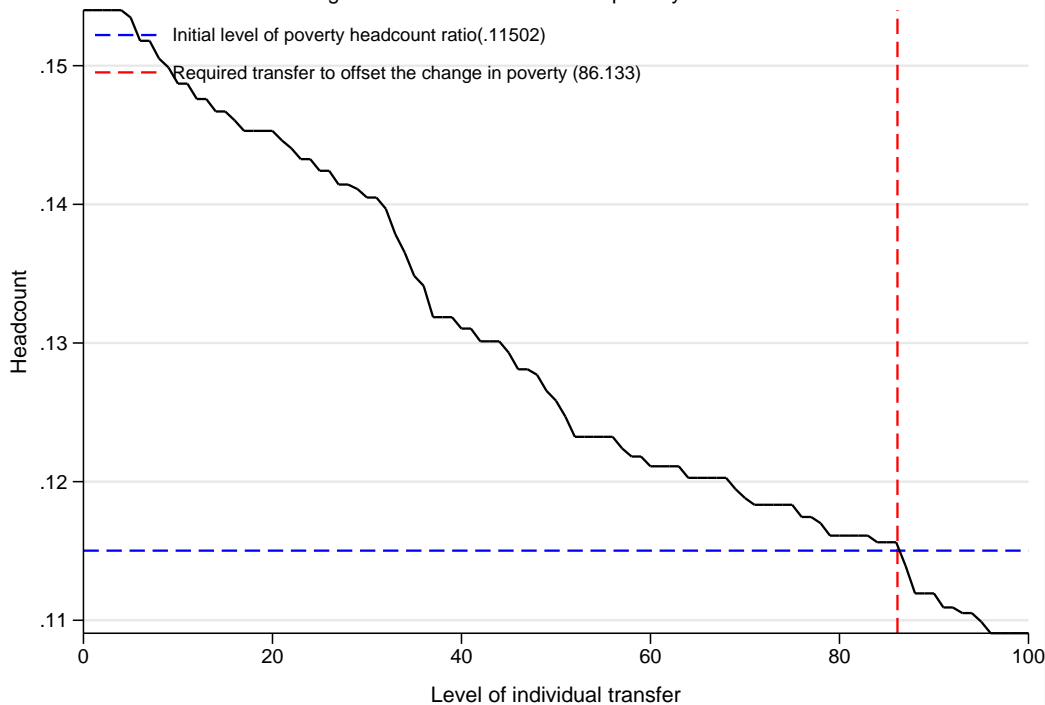


Figure 10: Level of transfer and government revenue : Scenario 1

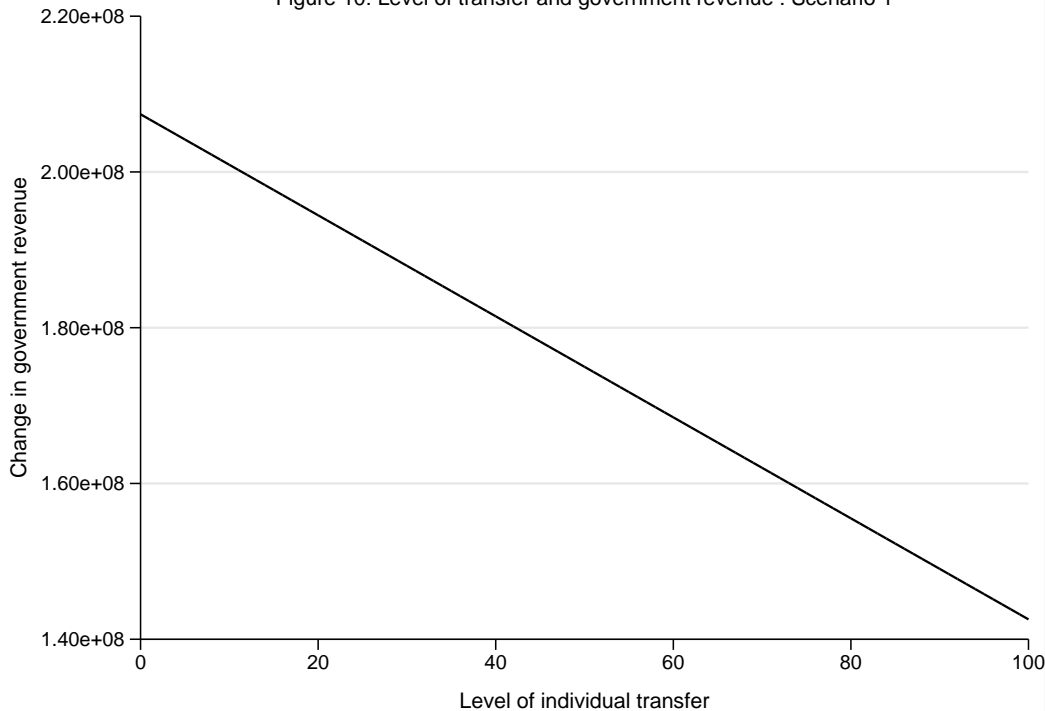


Figure 10: Level of transfer and government revenue : Scenario 2

