

**Supplementary Information 2**

**Supplement to: Using a system dynamics model to Uunderstand the obesity transition by socioeconomic status in Colombia at the country, regional, and department level.**

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## Section 1. Parameters and data used in the model at regional and department level

The following tables describe the data and parameters used in the two system dynamics (SD) models: SD model of the entire urban population and SD model segregated by socioeconomic status (SES) and to estimate the transference rates (TRs) by age, body mass index (BMI) category, and socioeconomic status (SES) at regional and department level.

### 1.1 Caribe region

The Caribbean region of Colombia is located in the north-western area of the national territory and consists of eight departments and the island region of San Andres, the departments are:

- Atlántico (08)
- Bolívar (13)
- Cesar (20)
- Córdoba (23)
- La Guajira (44)
- Magdalena (47)
- Sucre (70)
- San Andrés (88)

#### 1.1.1 Data and model parameters used

**Table 1. Prevalent rates of entire population by age group, gender, and body mass index category in 2005 (Caribe region)**

Age Group	Nutritional State Males			Nutritional State Females		
	Not-Overweigh	Overweigh	Obese	Not-Overweigh	Overweigh	Obese
0-4	0,74780	0,20256	0,04964	0,80065	0,16436	0,03499
5-9	0,83481	0,10835	0,05684	0,84971	0,11753	0,03276
10-14	0,87175	0,09359	0,03466	0,85540	0,12544	0,01916
15-19	0,90159	0,07381	0,02460	0,85434	0,12254	0,02312
20-24	0,76897	0,18527	0,04576	0,78406	0,16718	0,04876
25-29	0,63319	0,28312	0,08368	0,64600	0,25427	0,09973
30-34	0,50084	0,38526	0,11390	0,51341	0,33764	0,14896
35-39	0,46274	0,39168	0,14558	0,47688	0,35046	0,17266
40-44	0,45455	0,40074	0,14471	0,41704	0,38164	0,20133
45-49	0,42549	0,39957	0,17495	0,32316	0,42621	0,25064
50-54	0,46341	0,35501	0,18157	0,33382	0,38653	0,27965
55-59	0,45779	0,37338	0,16883	0,33589	0,38772	0,27639

**Table 2. Prevalent rates of lower socioeconomic status population by age group, gender, and body mass index category in 2005 (Caribe region)**

Age Group	Nutritional State Males			Nutritional State Females		
	Not-Overweigh	Overweigh	Obese	Not-Overweigh	Overweigh	Obese
0-4	0,76609	0,20251	0,03140	0,83223	0,14784	0,01993
5-9	0,90942	0,06884	0,02174	0,90040	0,08765	0,01195
10-14	0,92193	0,06320	0,01487	0,90164	0,08607	0,01230
15-19	0,95738	0,04262	0,00000	0,86782	0,10920	0,02299
20-24	0,83469	0,13008	0,03523	0,78330	0,17097	0,04573
25-29	0,70874	0,24919	0,04207	0,65051	0,25765	0,09184
30-34	0,63178	0,29070	0,07752	0,55585	0,30319	0,14096
35-39	0,57391	0,34783	0,07826	0,48997	0,33524	0,17479
40-44	0,58209	0,32836	0,08955	0,48693	0,34314	0,16993
45-49	0,57143	0,32298	0,10559	0,36965	0,40467	0,22568
50-54	0,58974	0,29487	0,11538	0,44907	0,33796	0,21296
55-59	0,62376	0,24752	0,12871	0,48810	0,30357	0,20833

**Table 3. Prevalent rates of middle socioeconomic status population by age group, gender, and body mass index category in 2005 (Caribe region)**

Age Group	Nutritional State Males			Nutritional State Females		
	Not-Overweigh	Overweigh	Obese	Not-Overweigh	Overweigh	Obese
0-4	0,72063	0,22540	0,05397	0,77982	0,17737	0,04281
5-9	0,86000	0,09333	0,04667	0,82550	0,10738	0,06711
10-14	0,87975	0,08228	0,03797	0,86127	0,13295	0,00578
15-19	0,88710	0,05376	0,05914	0,84375	0,12946	0,02679
20-24	0,79583	0,17500	0,02917	0,79063	0,16529	0,04408
25-29	0,63902	0,27805	0,08293	0,62145	0,25237	0,12618
30-34	0,44156	0,44805	0,11039	0,51389	0,35069	0,13542
35-39	0,43671	0,37975	0,18354	0,48814	0,34576	0,16610
40-44	0,45399	0,39264	0,15337	0,37209	0,43023	0,19767
45-49	0,39370	0,37795	0,22835	0,31050	0,45662	0,23288
50-54	0,49398	0,31325	0,19277	0,33500	0,39500	0,27000
55-59	0,45977	0,39080	0,14943	0,30534	0,38931	0,30534

**Table 4. Prevalent rates of higher socioeconomic status population by age group, gender, and body mass index category in 2005 (Caribe region)**

Age Group	Nutritional State Males			Nutritional State Females		
	Not-Overweigh	Overweigh	Obese	Not-Overweigh	Overweigh	Obese
0-4	0.73737	0.17845	0.08418	0.76000	0.18333	0.05667
5-9	0.65693	0.20438	0.13869	0.77311	0.19328	0.03361
10-14	0.77333	0.16000	0.06667	0.77707	0.17834	0.04459
15-19	0.83000	0.14000	0.03000	0.84642	0.13311	0.02048
20-24	0.66202	0.26481	0.07317	0.77934	0.16432	0.05634
25-29	0.51232	0.33990	0.14778	0.66089	0.25248	0.08663
30-34	0.36757	0.46486	0.16757	0.46647	0.36443	0.16910
35-39	0.34921	0.45503	0.19577	0.45289	0.37082	0.17629
40-44	0.30857	0.49143	0.20000	0.38824	0.37941	0.23235
45-49	0.31429	0.48571	0.20000	0.29355	0.42258	0.28387
50-54	0.29231	0.45385	0.25385	0.23970	0.41948	0.34082
55-59	0.31667	0.46667	0.21667	0.23874	0.45045	0.31081

**Table 5. Prevalent rates of entire population by age group, gender, and body mass index category in 2010 (Caribe region)**

Age Group	Nutritional State Males			Nutritional State Females		
	Not-Overweigh	Overweigh	Obese	Not-Overweigh	Overweigh	Obese
0-4	0.74984	0.19572	0.05444	0.78199	0.17084	0.04718
5-9	0.81667	0.11923	0.06410	0.81776	0.12989	0.05235
10-14	0.81581	0.12345	0.06074	0.80601	0.14958	0.04442
15-19	0.86134	0.09872	0.03994	0.81877	0.14296	0.03827
20-24	0.73229	0.19167	0.07604	0.71296	0.20463	0.08241
25-29	0.53554	0.32108	0.14338	0.55194	0.30804	0.14002
30-34	0.44954	0.36566	0.18480	0.44521	0.34834	0.20646
35-39	0.38959	0.40788	0.20253	0.39918	0.37769	0.22313
40-44	0.34884	0.42151	0.22965	0.34736	0.40215	0.25049
45-49	0.39465	0.44969	0.15566	0.25573	0.44725	0.29702
50-54	0.40234	0.41016	0.18750	0.29475	0.39569	0.30956
55-59	0.41422	0.42402	0.16176	0.25291	0.40266	0.34443

**Table 6. Prevalent rates of lower socioeconomic status population by age group, gender, and body mass index category in 2010 (Caribe region)**

Age Group	Nutritional State Males			Nutritional State Females		
	Not-Overweigh	Overweigh	Obese	Not-Overweigh	Overweigh	Obese
0-4	0.74797	0.20209	0.04994	0.79267	0.16941	0.03793
5-9	0.84961	0.10213	0.04826	0.85615	0.10325	0.04060
10-14	0.85993	0.09501	0.04507	0.81165	0.15242	0.03594
15-19	0.89886	0.07407	0.02707	0.81686	0.14680	0.03634
20-24	0.76459	0.16298	0.07243	0.69811	0.20755	0.09434
25-29	0.61330	0.27586	0.11084	0.52495	0.32163	0.15342
30-34	0.50505	0.34848	0.14646	0.42520	0.33858	0.23622
35-39	0.45580	0.36464	0.17956	0.40889	0.36889	0.22222

40-44	0.37330	0.43324	0.19346	0.35700	0.38742	0.25558
45-49	0.43558	0.42331	0.14110	0.27569	0.40852	0.31579
50-54	0.48289	0.36502	0.15209	0.31686	0.38663	0.29651
55-59	0.51064	0.38298	0.10638	0.29412	0.38824	0.31765

**Table 7. Prevalent rates of middle socioeconomic status population by age group, gender, and body mass index category in 2010 (Caribe region)**

Age Group	Nutritional State Males			Nutritional State Females		
	Not-Overweigh	Overweigh	Obese	Not-Overweigh	Overweigh	Obese
0-4	0.80612	0.15306	0.04082	0.80352	0.14663	0.04985
5-9	0.81548	0.13393	0.05060	0.85559	0.11172	0.03270
10-14	0.81572	0.15718	0.02710	0.83333	0.13218	0.03448
15-19	0.86875	0.10313	0.02813	0.84146	0.10976	0.04878
20-24	0.76077	0.17703	0.06220	0.72374	0.21790	0.05837
25-29	0.57346	0.27962	0.14692	0.60465	0.29070	0.10465
30-34	0.48276	0.33333	0.18391	0.45126	0.37906	0.16968
35-39	0.34426	0.43716	0.21858	0.42041	0.33469	0.24490
40-44	0.36667	0.39333	0.24000	0.35135	0.40154	0.24710
45-49	0.41060	0.45033	0.13907	0.21287	0.47030	0.31683
50-54	0.45872	0.38532	0.15596	0.36420	0.35185	0.28395
55-59	0.43956	0.41758	0.14286	0.27941	0.34559	0.37500

**Table 8. Prevalent rates of higher socioeconomic status population by age group, gender, and body mass index category in 2010 (Caribe region)**

Age Group	Nutritional State Males			Nutritional State Females		
	Not-Overweigh	Overweigh	Obese	Not-Overweigh	Overweigh	Obese
0-4	0.67931	0.23448	0.08621	0.72285	0.20599	0.07116
5-9	0.72973	0.15015	0.12012	0.65000	0.23571	0.11429
10-14	0.70968	0.15543	0.13490	0.76862	0.15957	0.07181
15-19	0.76721	0.15082	0.08197	0.80217	0.16531	0.03252
20-24	0.64567	0.25984	0.09449	0.73038	0.18771	0.08191
25-29	0.33668	0.45729	0.20603	0.55519	0.29870	0.14610
30-34	0.30570	0.43005	0.26425	0.48101	0.33333	0.18565
35-39	0.29518	0.46988	0.23494	0.36525	0.42908	0.20567
40-44	0.28070	0.42105	0.29825	0.32593	0.42963	0.24444
45-49	0.29560	0.50314	0.20126	0.25830	0.48708	0.25461
50-54	0.20714	0.51429	0.27857	0.21519	0.43882	0.34599
55-59	0.25581	0.48837	0.25581	0.18571	0.45714	0.35714

**Table 9. Fraction of births for men by body mass index category, and socioeconomic status (Caribe region) †**

Population group	Lower SES (%/year)	Middle SES (%/year)	Higher SES (%/year)	Complete Urban Population (%/year)
Not- overweight	84,96%	72,73%	75,86%	79,77%
Overweight	9,77%	18,18%	15,52%	13,23%
Obese	5,26%	9,09%	8,62%	7,00%

† The fractions of births by each BMI category correspond to the prevalences by BMI category of children aged

0 to 12 months

**Table 10. Fraction of births for women by body mass index category and socioeconomic status (Caribe region) †**

Population group	Lower SES (%/year)	Middle SES (%/year)	Higher SES (%/year)	Complete Urban Population (%/year)
Not- overweight	81,43%	75,68%	69,84%	77,26%
Overweight	17,86%	17,57%	22,22%	18,77%
Obese	0,71%	6,76%	7,94%	3,97%

† The fractions of births by each BMI category correspond to the prevalences by BMI category of children aged 0 to 12 months

**Table 11. Mortality rates for men and population size by age group without segregate by socioeconomic status (Caribe region) †**

Age group	Mortality rates (R) (%/year)	Not- overweight men in 2005 (Number of people) <sup>1</sup>	Overweight men in 2005 (Number of people) <sup>2</sup>	Obese men in 2005 (Number of people) <sup>3</sup>
0-4	0,00612	269775	73076	17908
5-9	0,00046	301926	39186	20557
10-14	0,00045	310652	33350	12352
15-19	0,00161	297832	24381	8127
20-24	0,00368	218694	52690	13014
25-29	0,00423	157427	70391	20805
30-34	0,00416	108075	83134	24579
35-39	0,00403	98567	83431	31010
40-44	0,00481	90149	79478	28700
45-49	0,00574	68289	64129	28078
50-54	0,00843	58448	44776	22901
55-59	0,01214	44561	36344	16434

† Values used in this table are for the urban population

<sup>1</sup> Initial value used in the stock of not-overweight population in 2005.

<sup>2</sup> Initial value used in the stock of overweight population in 2005.

<sup>3</sup> Initial value used in the stock of obese population in 2005.

**Table 12. Mortality rates for women and population size by age group without segregate by socioeconomic status (Caribe region) †**

Age group	Mortality rates (R) (%/year)	Not- overweight men in 2005 (Number of people) <sup>1</sup>	Overweight men in 2005 (Number of people) <sup>2</sup>	Obese men in 2005 (Number of people) <sup>3</sup>
0-4	0,01083	278590	57190	12174
5-9	0,00023	297854	41200	11482
10-14	0,00022	294633	43205	6601
15-19	0,00033	281467	40373	7618
20-24	0,00048	240108	51198	14933
25-29	0,00046	175494	69075	27093
30-34	0,00060	122749	80725	35614
35-39	0,00089	114031	83803	41287
40-44	0,00113	90818	83110	43843
45-49	0,00184	57737	76149	44780
50-54	0,00239	46299	53610	38786
55-59	0,00349	36233	41823	29814

† Values used in this table are for the urban population

<sup>1</sup> Initial value used in the stock of not-overweight population in 2005.

<sup>2</sup> Initial value used in the stock of overweight population in 2005.

<sup>3</sup> Initial value used in the stock of obese population in 2005.

**Table 13. Man mortality rates and population size by age group for the lower socioeconomic status population (Caribe region) †**

Age group	Mortality rates (R) (%/year)	Not- overweight men in 2005 (Number of people) <sup>1</sup>	Overweight men in 2005 (Number of people) <sup>2</sup>	Obese men in 2005 (Number of people) <sup>3</sup>
0-4	0,00612	140953	37260	5777
5-9	0,00046	161241	12206	3854
10-14	0,00045	153164	10499	2470
15-19	0,00161	139594	6215	0
20-24	0,00368	97762	15236	4126
25-29	0,00423	75939	26700	4508
30-34	0,00416	58917	27109	7229
35-39	0,00403	48730	29533	6645
40-44	0,00481	43051	24285	6623
45-49	0,00574	31891	18025	5893
50-54	0,00843	31446	15723	6152
55-59	0,01214	19910	7901	4108

†Values used in this table are for the urban population

<sup>1</sup> Initial value used in the stock of not-overweight population in 2005 for lower SES.

<sup>2</sup> Initial value used in the stock of overweight population in 2005 for lower SES.

<sup>3</sup> Initial value used in the stock of obese population in 2005 for lower SES.

**Table 14. Women mortality rates and population size by age group for the lower socioeconomic status population (Caribe region) †**

Age group	Mortality rates (R) (%/year)	Not- overweight women in 2005 (Number of people) <sup>1</sup>	Overweight women in 2005 (Number of people) <sup>2</sup>	Obese women in 2005 (Number of people) <sup>3</sup>
0-4	0,01083	147687	26236	3537
5-9	0,00023	154728	15062	2054
10-14	0,00022	144784	13820	1974
15-19	0,00033	126197	15879	3343
20-24	0,00048	98789	21563	5767
25-29	0,00046	76159	30165	10752
30-34	0,00060	57433	31327	14564
35-39	0,00089	46702	31954	16660
40-44	0,00113	39543	27866	13800
45-49	0,00184	22966	25141	14021
50-54	0,00239	26332	19817	12487
55-59	0,00349	17265	10738	7369

†Values used in this table are for the urban population

<sup>1</sup> Initial value used in the stock of not-overweight population in 2005 for lower SES.

<sup>2</sup> Initial value used in the stock of overweight population in 2005 for lower SES.

<sup>3</sup> Initial value used in the stock of obese population in 2005 for lower SES.

**Table 15. Man mortality rates and population size by age group for the middle socioeconomic status population (Caribe region) †**

Age group	Mortality rates (R) (%/year)	Not- overweight men in 2005 (Number of people) <sup>1</sup>	Overweight men in 2005 (Number of people) <sup>2</sup>	Obese men in 2005 (Number of people) <sup>3</sup>
0-4	0,00612	65566	20508	4910
5-9	0,00046	82869	8994	4497
10-14	0,00045	85846	8029	3706



15-19	0,00161	78880	4781	5259
20-24	0,00368	60625	13331	2222
25-29	0,00423	45425	19765	5895
30-34	0,00416	24579	24940	6145
35-39	0,00403	25472	22150	10706
40-44	0,00481	27229	23549	9199
45-49	0,00574	17332	16639	10053
50-54	0,00843	14014	8887	5469
55-59	0,01214	12641	10745	4108

†Values used in this table are for the urban population

1 Initial value used in the stock of not-overweight population in 2005 for middle SES.

2 Initial value used in the stock of overweight population in 2005 for middle SES.

3 Initial value used in the stock of obese population in 2005 for middle SES.

**Table 16. Women mortality rates and population size by age group for the middle socioeconomic status population (Caribe region) †**

Age group	Mortality rates (R) (%/year)	Not- overweight women in 2005 (Number of people) <sup>1</sup>	Overweight women in 2005 (Number of people) <sup>2</sup>	Obese women in 2005 (Number of people) <sup>3</sup>
0-4	0,01083	68433	15565	3757
5-9	0,00023	77096	10029	6268
10-14	0,00022	81233	12539	545
15-19	0,00033	74825	11481	2375
20-24	0,00048	64854	13558	3616
25-29	0,00046	48269	19602	9801
30-34	0,00060	31694	21629	8352
35-39	0,00089	31962	22640	10876
40-44	0,00113	24505	28334	13018
45-49	0,00184	15217	22378	11413
50-54	0,00239	10451	12323	8423
55-59	0,00349	9304	11862	9304

†Values used in this table are for the urban population

1 Initial value used in the stock of not-overweight population in 2005 for middle SES.

2 Initial value used in the stock of overweight population in 2005 for middle SES.

3 Initial value used in the stock of obese population in 2005 for middle SES.

**Table 17. Man mortality rates and population size by age group for the higher socioeconomic status population (Caribe region) †**

Age group	Mortality rates (R) (%/year)	Not- overweight men in 2005 (Number of people) <sup>1</sup>	Overweight men in 2005 (Number of people) <sup>2</sup>	Obese men in 2005 (Number of people) <sup>3</sup>
0-4	0,00612	63256	15308	7221
5-9	0,00046	57816	17987	12206
10-14	0,00045	71641	14822	6176
15-19	0,00161	79358	13386	2868
20-24	0,00368	60308	24123	6666
25-29	0,00423	36062	23926	10403
30-34	0,00416	24579	31085	11205
35-39	0,00403	24365	31748	13659
40-44	0,00481	19869	31644	12878
45-49	0,00574	19065	29465	12133
50-54	0,00843	12988	20166	11279
55-59	0,01214	12009	17698	8217

†Values used in this table are for the urban population

<sup>1</sup> Initial value used in the stock of not-overweight population in 2005 for higher SES.

<sup>2</sup> Initial value used in the stock of overweight population in 2005 for higher SES.

<sup>3</sup> Initial value used in the stock of obese population in 2005 for higher SES.

**Table 18. Women mortality rates and population size by age group for the higher socioeconomic status population (Caribe region) †**

Age group	Mortality rates (R) (%/year)	Not- overweight women in 2005 (Number of people) <sup>1</sup>	Overweight women in 2005 (Number of people) <sup>2</sup>	Obese women in 2005 (Number of people) <sup>3</sup>
0-4	0,01083	62883	15169	4689
5-9	0,00023	65946	16486	2867
10-14	0,00022	69581	15969	3992
15-19	0,00033	80711	12693	1953
20-24	0,00048	76447	16118	5526
25-29	0,00046	50832	19419	6663
30-34	0,00060	34560	27000	12528
35-39	0,00089	35473	29045	13808
40-44	0,00113	27450	26826	16428
45-49	0,00184	19823	28537	19170
50-54	0,00239	11712	20497	16654
55-59	0,00349	10034	18931	13063

†Values used in this table are for the urban population

<sup>1</sup> Initial value used in the stock of not-overweight population in 2005 for higher SES.

<sup>2</sup> Initial value used in the stock of overweight population in 2005 for higher SES.

<sup>3</sup> Initial value used in the stock of obese population in 2005 for higher SES.

**Table 19. Data and projections of the Fertility rates by department and Region (Caribe region) †**

Year	Fecundity Rate Dept 08	Fecundity Rate Dept 13	Fecundity Rate Dept 20	Fecundity Rate Dept 23	Fecundity Rate Dept 44	Fecundity Rate Dept 47	Fecundity Rate Dept 70	Fecundity Rate Dept 88	Average Fecundity Rate
2005	2,4597	2,9078	3,2147	3,1016	4,0106	3,2734	2,9719	2,3611	3,038
2006	2,4293	2,8642	3,1498	3,0604	3,9724	3,2471	2,9206	2,3429	2,998
2007	2,3989	2,8206	3,0849	3,0192	3,9342	3,2208	2,8693	2,3247	2,959
2008	2,3685	2,777	3,02	2,978	3,896	3,1945	2,818	2,3065	2,920
2009	2,3467	2,7432	2,9725	2,9384	3,8417	3,1575	2,7801	2,2935	2,884
2010	2,3249	2,7094	2,925	2,8988	3,7874	3,1205	2,7422	2,2805	2,849
2011	2,3031	2,6756	2,8775	2,8592	3,7331	3,0835	2,7043	2,2675	2,813
2012	2,2813	2,6418	2,83	2,8196	3,6788	3,0465	2,6664	2,2545	2,777
2013	2,2595	2,608	2,7825	2,78	3,6245	3,0095	2,6285	2,2415	2,742
2014	2,2456	2,5863	2,7528	2,7494	3,565	2,9679	2,6031	2,2322	2,713
2015	2,2317	2,5646	2,7231	2,7188	3,5055	2,9263	2,5777	2,2229	2,684
2016	2,2178	2,5429	2,6934	2,6882	3,446	2,8847	2,5523	2,2136	2,655
2017	2,2039	2,5212	2,6637	2,6576	3,3865	2,8431	2,5269	2,2043	2,626
2018	2,19	2,4995	2,634	2,627	3,327	2,8015	2,5015	2,195	2,597
2019	2,1761	2,4778	2,6043	2,5964	3,2675	2,7599	2,4761	2,1857	2,568
2020	2,1622	2,4561	2,5746	2,5658	3,208	2,7183	2,4507	2,1764	2,539
2021	2,1483	2,4344	2,5449	2,5352	3,1485	2,6767	2,4253	2,1671	2,510
2022	2,1344	2,4127	2,5152	2,5046	3,089	2,6351	2,3999	2,1578	2,481
2023	2,1205	2,391	2,4855	2,474	3,0295	2,5935	2,3745	2,1485	2,452

Year	Fecundity Rate Dept 08	Fecundity Rate Dept 13	Fecundity Rate Dept 20	Fecundity Rate Dept 23	Fecundity Rate Dept 44	Fecundity Rate Dept 47	Fecundity Rate Dept 70	Fecundity Rate Dept 88	Average Fecundity Rate
2024	2,1066	2,3693	2,4558	2,4434	2,97	2,5519	2,3491	2,1392	2,423
2025	2,0927	2,3476	2,4261	2,4128	2,9105	2,5103	2,3237	2,1299	2,394
2026	2,0788	2,3259	2,3964	2,3822	2,851	2,4687	2,2983	2,1206	2,365
2027	2,0649	2,3042	2,3667	2,3516	2,7915	2,4271	2,2729	2,1113	2,336
2028	2,051	2,2825	2,337	2,321	2,732	2,3855	2,2475	2,102	2,307
2029	2,0371	2,2608	2,3073	2,2904	2,6725	2,3439	2,2221	2,0927	2,278
2030	2,0232	2,2391	2,2776	2,2598	2,613	2,3023	2,1967	2,0834	2,249

† Data of Fertility rate of Colombian National Department of Statistics (DANE) [1] was used to forecast the department's fertility rate from 2005 to 2030. Holt-Winters no seasonal method in EViews 5 (Quantitative Micro Software, LLC) was used to forecast the fertility rate. In the SD model we used data from 2005 to 2030 and the region fertility rate was calculated as the average of all departments' fertility rates.

**Table 20. Fraction of births by departments, body mass index category, and socioeconomic status†**

Population group		Lower SES (%/year)	Middle SES (%/year)	Higher SES (%/year)	Complete Urban Population (%/year)
Department 08	Not- overweight	82,14%	73,68%	72,50%	76,87%
	Overweight	16,07%	18,42%	25,00%	19,40%
	Obese	1,79%	7,89%	2,50%	3,73%
Department 13	Not- overweight	84,00%	78,57%	70,59%	78,57%
	Overweight	12,00%	14,29%	11,76%	12,50%
	Obese	4,00%	7,14%	17,65%	8,93%
Department 20	Not- overweight	94,59%	79,17%	73,68%	85,00%
	Overweight	5,41%	20,83%	15,79%	12,50%
	Obese	0,00%	0,00%	10,53%	2,50%
Department 23	Not- overweight	75,00%	75,00%	55,56%	71,11%
	Overweight	25,00%	25,00%	22,22%	24,44%
	Obese	0,00%	0,00%	22,22%	4,44%
Department 44	Not- overweight	91,49%	69,23%	71,43%	81,61%
	Overweight	8,51%	23,08%	21,43%	14,94%
	Obese	0,00%	7,69%	7,14%	3,45%
Department 47	Not- overweight	76,47%	81,25%	90,00%	80,00%
	Overweight	14,71%	12,50%	10,00%	13,33%
	Obese	8,82%	6,25%	0,00%	6,67%
Department 70	Not- overweight	76,00%	64,29%	84,62%	75,32%
	Overweight	20,00%	14,29%	7,69%	16,88%
	Obese	4,00%	21,43%	7,69%	7,79%
Department 88	Not- overweight	60,00%	57,14%	60,00%	59,09%
	Overweight	30,00%	28,57%	40,00%	31,82%
	Obese	10,00%	14,29%	0,00%	9,09%

† The fractions of births by each BMI category correspond to the prevalences by BMI category of children aged 0 to 12 months

**Table 21. Prevalent rates of entire population by age group, and body mass index category (Caribe region)**

Departments	Age group	Not- overweight in 2005	Overweight in 2005	Obese in 2005	Not- overweight in 2010	Overweight in 2010	Obese in 2010
Department 8	0-4	0.76748	0.19187	0.04065	0.71498	0.21824	0.06678
	5-9	0.85308	0.09005	0.05687	0.80705	0.12584	0.06711
	10-14	0.82573	0.13278	0.04149	0.78130	0.15693	0.06177
	15-19	0.87772	0.10326	0.01902	0.81031	0.13260	0.05709

Departments	Age group	Not- overweight in 2005	Overweight in 2005	Obese in 2005	Not- overweight in 2010	Overweight in 2010	Obese in 2010
	20-24	0.78268	0.16469	0.05263	0.74014	0.20186	0.05800
	25-29	0.61024	0.27394	0.11581	0.54717	0.30728	0.14555
	30-34	0.52577	0.32216	0.15206	0.43939	0.32727	0.23333
	35-39	0.50535	0.35027	0.14439	0.34824	0.40575	0.24601
	40-44	0.42781	0.37968	0.19251	0.33918	0.40351	0.25731
	45-49	0.39308	0.39623	0.21069	0.33550	0.39739	0.26710
	50-54	0.37638	0.36162	0.26199	0.36260	0.40076	0.23664
Department 13	55-59	0.37879	0.41919	0.20202	0.29126	0.38835	0.32039
	0-4	0.81884	0.14493	0.03623	0.73684	0.21303	0.05013
	5-9	0.85821	0.10448	0.03731	0.82339	0.12615	0.05046
	10-14	0.84756	0.10976	0.04268	0.80471	0.15059	0.04471
	15-19	0.92593	0.06349	0.01058	0.86768	0.09415	0.03817
	20-24	0.84444	0.10741	0.04815	0.75080	0.16294	0.08626
	25-29	0.70936	0.24631	0.04433	0.57143	0.31579	0.11278
	30-34	0.53365	0.33654	0.12981	0.42023	0.40467	0.17510
	35-39	0.52083	0.33854	0.14063	0.42373	0.36441	0.21186
	40-44	0.49714	0.34857	0.15429	0.34538	0.40964	0.24498
	45-49	0.40341	0.41477	0.18182	0.32105	0.43158	0.24737
	50-54	0.48148	0.29630	0.22222	0.36424	0.36424	0.27152
	55-59	0.37615	0.39450	0.22936	0.39860	0.32168	0.27972
Department 20	0-4	0.82371	0.16109	0.01520	0.81989	0.13978	0.04032
	5-9	0.84138	0.11724	0.04138	0.85286	0.08719	0.05995
	10-14	0.92308	0.04895	0.02797	0.82171	0.13953	0.03876
	15-19	0.85586	0.12613	0.01802	0.86869	0.10438	0.02694
	20-24	0.77323	0.18216	0.04461	0.71041	0.21719	0.07240
	25-29	0.68085	0.22128	0.09787	0.53744	0.33480	0.12775
	30-34	0.51980	0.37624	0.10396	0.42640	0.39594	0.17766
	35-39	0.42157	0.39216	0.18627	0.36898	0.43850	0.19251
	40-44	0.44375	0.39375	0.16250	0.35593	0.37853	0.26554
	45-49	0.32432	0.45270	0.22297	0.33553	0.44079	0.22368
	50-54	0.42453	0.34906	0.22642	0.25806	0.49462	0.24731
	55-59	0.33333	0.39583	0.27083	0.25843	0.49438	0.24719
	Department 23	0-4	0.81609	0.15517	0.02874	0.76226	0.17736
5-9		0.84259	0.09259	0.06481	0.83667	0.13000	0.03333
10-14		0.90179	0.08036	0.01786	0.85855	0.11842	0.02303
15-19		0.83007	0.13725	0.03268	0.85430	0.12252	0.02318
20-24		0.80597	0.15920	0.03483	0.72727	0.20000	0.07273
25-29		0.70073	0.22628	0.07299	0.59574	0.25000	0.15426
30-34		0.57516	0.33333	0.09150	0.48454	0.34021	0.17526
35-39		0.51471	0.30882	0.17647	0.46465	0.36364	0.17172
40-44		0.43885	0.39568	0.16547	0.39560	0.40110	0.20330
45-49		0.47059	0.42157	0.10784	0.30573	0.47134	0.22293
50-54		0.32381	0.46667	0.20952	0.35032	0.34395	0.30573
55-59		0.42500	0.36250	0.21250	0.25000	0.44167	0.30833
Department 44		0-4	0.69602	0.24716	0.05682	0.80919	0.16254
	5-9	0.87283	0.09827	0.02890	0.85030	0.11976	0.02994

Departments	Age group	Not- overweight in 2005	Overweight in 2005	Obese in 2005	Not- overweight in 2010	Overweight in 2010	Obese in 2010
	10-14	0.81955	0.16541	0.01504	0.87926	0.09598	0.02477
	15-19	0.90090	0.07658	0.02252	0.85490	0.11765	0.02745
	20-24	0.68276	0.25517	0.06207	0.68306	0.24590	0.07104
	25-29	0.63300	0.27273	0.09428	0.49143	0.32571	0.18286
	30-34	0.46860	0.38164	0.14976	0.41611	0.28859	0.29530
	35-39	0.43590	0.39487	0.16923	0.29167	0.41667	0.29167
	40-44	0.38191	0.42714	0.19095	0.39496	0.43697	0.16807
	45-49	0.31034	0.41379	0.27586	0.32710	0.44860	0.22430
	50-54	0.30973	0.42478	0.26549	0.33684	0.37895	0.28421
	55-59	0.36170	0.36170	0.27660	0.31818	0.45455	0.22727
Department 47	0-4	0.76817	0.17301	0.05882	0.80978	0.15217	0.03804
	5-9	0.83217	0.11888	0.04895	0.83784	0.10541	0.05676
	10-14	0.90643	0.08772	0.00585	0.82840	0.13018	0.04142
	15-19	0.88950	0.08840	0.02210	0.83596	0.14511	0.01893
	20-24	0.80349	0.16594	0.03057	0.72059	0.18627	0.09314
	25-29	0.59346	0.29439	0.11215	0.64135	0.24895	0.10970
	30-34	0.47953	0.38012	0.14035	0.51570	0.32735	0.15695
	35-39	0.45763	0.37853	0.16384	0.48295	0.32386	0.19318
	40-44	0.45283	0.36478	0.18239	0.32222	0.35556	0.32222
	45-49	0.30081	0.46341	0.23577	0.35754	0.48603	0.15642
Department 70	0-4	0.41284	0.31193	0.27523	0.40164	0.40164	0.19672
	5-9	0.79772	0.15954	0.04274	0.78961	0.17662	0.03377
	10-14	0.83077	0.14615	0.02308	0.86250	0.10750	0.03000
	15-19	0.89726	0.08904	0.01370	0.84510	0.10023	0.05467
	20-24	0.88333	0.08889	0.02778	0.88636	0.10101	0.01263
	25-29	0.78889	0.17778	0.03333	0.80797	0.13406	0.05797
	30-34	0.66372	0.28319	0.05310	0.54878	0.32927	0.12195
	35-39	0.50691	0.36866	0.12442	0.48927	0.38197	0.12876
	40-44	0.45050	0.40099	0.14851	0.43902	0.40650	0.15447
	45-49	0.42690	0.42105	0.15205	0.39908	0.43119	0.16972
Department 88	0-4	0.32759	0.37356	0.29885	0.31148	0.46995	0.21858
	5-9	0.34043	0.43972	0.21986	0.38235	0.37059	0.24706
	10-14	0.43119	0.34862	0.22018	0.40909	0.36364	0.22727
	15-19	0.65217	0.26087	0.08696	0.70313	0.20703	0.08984
	20-24	0.65789	0.23684	0.10526	0.62030	0.22180	0.15789
	25-29	0.68293	0.24390	0.07317	0.64372	0.20648	0.14980
	30-34	0.65854	0.21951	0.12195	0.69856	0.17225	0.12919
	35-39	0.68571	0.21429	0.10000	0.55729	0.28646	0.15625
	40-44	0.49275	0.31884	0.18841	0.40376	0.39906	0.19718
	45-49	0.32759	0.41379	0.25862	0.37624	0.36634	0.25743
	50-54	0.41429	0.34286	0.24286	0.32979	0.39894	0.27128
	55-59	0.33333	0.37879	0.28788	0.27160	0.45679	0.27160
	60-64	0.31746	0.46032	0.22222	0.23605	0.47210	0.29185
	65-69	0.32759	0.31034	0.36207	0.27841	0.42045	0.30114
	70-74						

Departments	Age group	Not- overweight in 2005	Overweight in 2005	Obese in 2005	Not- overweight in 2010	Overweight in 2010	Obese in 2010
	55-59	0.23529	0.52941	0.23529	0.20611	0.49618	0.29771

**Table 22. Prevalent rates of lower socioeconomic status population by age group, and body mass index category (Caribe region)**

Departments	Age group	Not- overweight in 2005	Overweight in 2005	Obese in 2005	Not- overweight in 2010	Overweight in 2010	Obese in 2010
Department 8	0-4	0.76748	0.19187	0.04065	0.74806	0.20930	0.04264
	5-9	0.85308	0.09005	0.05687	0.87868	0.08824	0.03309
	10-14	0.82573	0.13278	0.04149	0.84135	0.12500	0.03365
	15-19	0.87772	0.10326	0.01902	0.89418	0.07937	0.02646
	20-24	0.78268	0.16469	0.05263	0.77852	0.16779	0.05369
	25-29	0.61024	0.27394	0.11581	0.58824	0.29412	0.11765
	30-34	0.52577	0.32216	0.15206	0.48673	0.28319	0.23009
	35-39	0.50535	0.35027	0.14439	0.41414	0.39394	0.19192
	40-44	0.42781	0.37968	0.19251	0.41525	0.33051	0.25424
	45-49	0.39308	0.39623	0.21069	0.44000	0.34000	0.22000
	50-54	0.37638	0.36162	0.26199	0.48684	0.31579	0.19737
55-59	0.37879	0.41919	0.20202	0.38776	0.30612	0.30612	
Department 13	0-4	0.86726	0.11504	0.01770	0.74359	0.20000	0.05641
	5-9	0.85714	0.11111	0.03175	0.87719	0.08333	0.03947
	10-14	0.88571	0.08571	0.02857	0.83486	0.14679	0.01835
	15-19	0.96721	0.01639	0.01639	0.88108	0.09189	0.02703
	20-24	0.79787	0.12766	0.07447	0.77863	0.15267	0.06870
	25-29	0.74286	0.20000	0.05714	0.62712	0.27119	0.10169
	30-34	0.59155	0.28169	0.12676	0.34211	0.50877	0.14912
	35-39	0.57143	0.34921	0.07937	0.50000	0.29167	0.20833
	40-44	0.57143	0.28571	0.14286	0.36082	0.35052	0.28866
	45-49	0.50000	0.38462	0.11538	0.38356	0.36986	0.24658
	50-54	0.71795	0.25641	0.02564	0.34211	0.34211	0.31579
55-59	0.58333	0.33333	0.08333	0.48936	0.21277	0.29787	
Department 20	0-4	0.87356	0.12069	0.00575	0.83553	0.14474	0.01974
	5-9	0.89063	0.09375	0.01563	0.92994	0.05732	0.01274
	10-14	0.95238	0.03175	0.01587	0.83212	0.14599	0.02190
	15-19	0.86250	0.11250	0.02500	0.89899	0.08081	0.02020
	20-24	0.78689	0.16393	0.04918	0.80000	0.15385	0.04615
	25-29	0.69565	0.20652	0.09783	0.50000	0.34375	0.15625
	30-34	0.63953	0.25581	0.10465	0.51852	0.29630	0.18519
	35-39	0.48810	0.36905	0.14286	0.49123	0.33333	0.17544
	40-44	0.56522	0.34783	0.08696	0.39583	0.43750	0.16667
	45-49	0.36735	0.53061	0.10204	0.36957	0.41304	0.21739
	50-54	0.55882	0.35294	0.08824	0.47059	0.47059	0.05882
55-59	0.58333	0.20833	0.20833	0.33333	0.51852	0.14815	
Department 23	0-4	0.83333	0.14815	0.01852	0.75490	0.19118	0.05392
	5-9	0.85714	0.10000	0.04286	0.85652	0.11304	0.03043
	10-14	0.95161	0.03226	0.01613	0.87500	0.10776	0.01724

Departments	Age group	Not- overweight in 2005	Overweight in 2005	Obese in 2005	Not- overweight in 2010	Overweight in 2010	Obese in 2010
	15-19	0.88158	0.11842	0.00000	0.87019	0.10096	0.02885
	20-24	0.83333	0.13725	0.02941	0.75862	0.17241	0.06897
	25-29	0.71429	0.25714	0.02857	0.60000	0.26667	0.13333
	30-34	0.56790	0.33333	0.09877	0.50000	0.32394	0.17606
	35-39	0.58904	0.24658	0.16438	0.46575	0.36986	0.16438
	40-44	0.46032	0.28571	0.25397	0.38281	0.39844	0.21875
	45-49	0.54000	0.36000	0.10000	0.37374	0.40404	0.22222
	50-54	0.44828	0.36207	0.18966	0.39048	0.36190	0.24762
	55-59	0.61765	0.29412	0.08824	0.35526	0.44737	0.19737
Department 44	0-4	0.72872	0.22340	0.04787	0.80392	0.18301	0.01307
	5-9	0.93204	0.06796	0.00000	0.90643	0.08187	0.01170
	10-14	0.82540	0.17460	0.00000	0.91824	0.08176	0.00000
	15-19	0.88776	0.09184	0.02041	0.89063	0.09375	0.01563
	20-24	0.74167	0.20833	0.05000	0.69663	0.23596	0.06742
	25-29	0.66906	0.25180	0.07914	0.52857	0.28571	0.18571
	30-34	0.54023	0.27586	0.18391	0.39706	0.32353	0.27941
	35-39	0.40789	0.43421	0.15789	0.29231	0.38462	0.32308
	40-44	0.50000	0.41429	0.08571	0.41176	0.49020	0.09804
	45-49	0.45652	0.26087	0.28261	0.43590	0.30769	0.25641
	50-54	0.43590	0.35897	0.20513	0.39024	0.41463	0.19512
	55-59	0.54545	0.24242	0.21212	0.42857	0.42857	0.14286
	Department 47	0-4	0.78344	0.17197	0.04459	0.81304	0.15217
5-9		0.91892	0.08108	0.00000	0.89593	0.07692	0.02715
10-14		0.90588	0.08235	0.01176	0.87500	0.10500	0.02000
15-19		0.93617	0.05319	0.01064	0.84884	0.13372	0.01744
20-24		0.89423	0.10577	0.00000	0.69298	0.20175	0.10526
25-29		0.62791	0.32558	0.04651	0.70161	0.19355	0.10484
30-34		0.53165	0.34177	0.12658	0.58955	0.28358	0.12687
35-39		0.46479	0.35211	0.18310	0.50000	0.32955	0.17045
40-44		0.50000	0.36538	0.13462	0.38372	0.34884	0.26744
45-49		0.45098	0.41176	0.13725	0.38554	0.43373	0.18072
50-54		0.46667	0.35000	0.18333	0.48387	0.40323	0.11290
55-59		0.51163	0.27907	0.20930	0.52941	0.35294	0.11765
Department 70		0-4	0.79024	0.19024	0.01951	0.76860	0.19835
	5-9	0.92308	0.06154	0.01538	0.89362	0.07660	0.02979
	10-14	0.96053	0.03947	0.00000	0.87600	0.08000	0.04400
	15-19	0.89691	0.08247	0.02062	0.89545	0.10455	0.00000
	20-24	0.78632	0.15385	0.05983	0.82051	0.11538	0.06410
	25-29	0.73737	0.24242	0.02020	0.61029	0.30882	0.08088
	30-34	0.52727	0.39091	0.08182	0.48276	0.36207	0.15517
	35-39	0.50000	0.39024	0.10976	0.46465	0.39394	0.14141
	40-44	0.50000	0.40278	0.09722	0.43860	0.43860	0.12281
	45-49	0.36709	0.43038	0.20253	0.37500	0.43182	0.19318
	50-54	0.41176	0.37255	0.21569	0.40789	0.38158	0.21053
	55-59	0.50000	0.28261	0.21739	0.53448	0.25862	0.20690

Departments	Age group	Not- overweight in 2005	Overweight in 2005	Obese in 2005	Not- overweight in 2010	Overweight in 2010	Obese in 2010
Department 88	0-4	0.69697	0.27273	0.03030	0.71560	0.19725	0.08716
	5-9	0.88235	0.05882	0.05882	0.62762	0.22176	0.15063
	10-14	0.76471	0.17647	0.05882	0.65625	0.19643	0.14732
	15-19	0.73333	0.26667	0.00000	0.70899	0.17989	0.11111
	20-24	0.69231	0.23077	0.07692	0.56742	0.27528	0.15730
	25-29	0.78947	0.15789	0.05263	0.37989	0.41341	0.20670
	30-34	0.61538	0.23077	0.15385	0.37423	0.34356	0.28221
	35-39	0.61111	0.22222	0.16667	0.33951	0.40123	0.25926
	40-44	0.29412	0.35294	0.35294	0.26147	0.45872	0.27982
	45-49	0.44444	0.27778	0.27778	0.22335	0.48223	0.29442
	50-54	0.50000	0.10000	0.40000	0.30519	0.40260	0.29221
	55-59	0.33333	0.50000	0.16667	0.21495	0.49533	0.28972

**Table 23. Prevalent rates of middle socioeconomic status population by age group, and body mass index category (Caribe region)**

Departments	Age group	Not- overweight in 2005	Overweight in 2005	Obese in 2005	Not- overweight in 2010	Overweight in 2010	Obese in 2010
Department 8	0-4	0.78824	0.17059	0.04118	0.75723	0.17919	0.06358
	5-9	0.89655	0.08621	0.01724	0.80986	0.13380	0.05634
	10-14	0.89041	0.08219	0.02740	0.76774	0.19355	0.03871
	15-19	0.86813	0.12088	0.01099	0.76978	0.14388	0.08633
	20-24	0.81065	0.12426	0.06509	0.73034	0.22472	0.04494
	25-29	0.63830	0.24823	0.11348	0.57143	0.27473	0.15385
	30-34	0.53846	0.36538	0.09615	0.46392	0.31959	0.21649
	35-39	0.56075	0.30841	0.13084	0.29487	0.39744	0.30769
	40-44	0.35238	0.45714	0.19048	0.27632	0.51316	0.21053
	45-49	0.37374	0.45455	0.17172	0.28767	0.39726	0.31507
	50-54	0.37143	0.37143	0.25714	0.45455	0.39394	0.15152
	55-59	0.54000	0.32000	0.14000	0.41176	0.35294	0.23529
Department 13	0-4	0.80000	0.18667	0.01333	0.77320	0.19588	0.03093
	5-9	0.90000	0.06667	0.03333	0.80851	0.17021	0.02128
	10-14	0.87500	0.09375	0.03125	0.75904	0.21687	0.02410
	15-19	1.00000	0.00000	0.00000	0.88235	0.09412	0.02353
	20-24	0.84211	0.12281	0.03509	0.74603	0.15873	0.09524
	25-29	0.72340	0.25532	0.02128	0.58182	0.30909	0.10909
	30-34	0.42857	0.44898	0.12245	0.51724	0.29310	0.18966
	35-39	0.49020	0.29412	0.21569	0.34426	0.44262	0.21311
	40-44	0.55556	0.25000	0.19444	0.37288	0.42373	0.20339
	45-49	0.48148	0.44444	0.07407	0.32353	0.44118	0.23529
	50-54	0.40741	0.29630	0.29630	0.62069	0.20690	0.17241
	55-59	0.25000	0.50000	0.25000	0.40000	0.36667	0.23333
Department 20	0-4	0.76667	0.22222	0.01111	0.81169	0.14286	0.04545
	5-9	0.81818	0.12727	0.05455	0.86364	0.07576	0.06061
	10-14	0.90566	0.07547	0.01887	0.85616	0.10274	0.04110
	15-19	0.84211	0.14474	0.01316	0.86923	0.10769	0.02308
	20-24	0.77333	0.18667	0.04000	0.70330	0.23077	0.06593



Departments	Age group	Not- overweight in 2005	Overweight in 2005	Obese in 2005	Not- overweight in 2010	Overweight in 2010	Obese in 2010
	25-29	0.66234	0.24675	0.09091	0.61053	0.28421	0.10526
	30-34	0.42373	0.45763	0.11864	0.44048	0.42857	0.13095
	35-39	0.44776	0.37313	0.17910	0.36000	0.41333	0.22667
	40-44	0.43636	0.38182	0.18182	0.33333	0.35556	0.31111
	45-49	0.32692	0.42308	0.25000	0.33929	0.42857	0.23214
	50-54	0.43590	0.38462	0.17949	0.24242	0.54545	0.21212
	55-59	0.32500	0.40000	0.27500	0.22727	0.45455	0.31818
Department 23	0-4	0.81579	0.15789	0.02632	0.75000	0.18750	0.06250
	5-9	0.80000	0.08000	0.12000	0.85714	0.11429	0.02857
	10-14	0.83871	0.12903	0.03226	0.85000	0.10000	0.05000
	15-19	0.77143	0.11429	0.11429	0.89362	0.08511	0.02128
	20-24	0.80952	0.19048	0.00000	0.71429	0.20000	0.08571
	25-29	0.67568	0.16216	0.16216	0.75000	0.08333	0.16667
	30-34	0.64865	0.27027	0.08108	0.41667	0.37500	0.20833
	35-39	0.51613	0.38710	0.09677	0.52000	0.36000	0.12000
	40-44	0.35714	0.50000	0.14286	0.43333	0.40000	0.16667
	45-49	0.42105	0.47368	0.10526	0.21739	0.52174	0.26087
	50-54	0.33333	0.46667	0.20000	0.45833	0.25000	0.29167
	55-59	0.25000	0.50000	0.25000	0.05556	0.38889	0.55556
	Department 44	0-4	0.67677	0.27273	0.05051	0.87952	0.07229
5-9		0.88372	0.06977	0.04651	0.85047	0.13084	0.01869
10-14		0.88235	0.11765	0.00000	0.87619	0.10476	0.01905
15-19		0.91781	0.04110	0.04110	0.83784	0.12162	0.04054
20-24		0.70588	0.25490	0.03922	0.70968	0.20968	0.08065
25-29		0.61628	0.25581	0.12791	0.51667	0.35000	0.13333
30-34		0.50000	0.39394	0.10606	0.46000	0.26000	0.28000
35-39		0.40580	0.40580	0.18841	0.33962	0.37736	0.28302
40-44		0.37705	0.42623	0.19672	0.34884	0.44186	0.20930
45-49		0.25490	0.41176	0.33333	0.27907	0.48837	0.23256
50-54		0.28205	0.48718	0.23077	0.42308	0.19231	0.38462
55-59		0.34375	0.40625	0.25000	0.35294	0.35294	0.29412
Department 47		0-4	0.74359	0.16667	0.08974	0.87640	0.11236
	5-9	0.81395	0.09302	0.09302	0.86517	0.12360	0.01124
	10-14	0.91667	0.08333	0.00000	0.86486	0.12162	0.01351
	15-19	0.81818	0.13636	0.04545	0.87952	0.12048	0.00000
	20-24	0.76667	0.21667	0.01667	0.81132	0.15094	0.03774
	25-29	0.58000	0.24000	0.18000	0.63636	0.30303	0.06061
	30-34	0.45098	0.45098	0.09804	0.47170	0.33962	0.18868
	35-39	0.40816	0.38776	0.20408	0.53333	0.26667	0.20000
	40-44	0.43860	0.38596	0.17544	0.34694	0.30612	0.34694
	45-49	0.26667	0.50000	0.23333	0.30189	0.58491	0.11321
	50-54	0.38889	0.27778	0.33333	0.28261	0.45652	0.26087
	55-59	0.33333	0.33333	0.33333	0.37500	0.42500	0.20000
	Department 70	0-4	0.78689	0.14754	0.06557	0.83544	0.12658
5-9		0.82857	0.14286	0.02857	0.87805	0.09756	0.02439

Departments	Age group	Not- overweight in 2005	Overweight in 2005	Obese in 2005	Not- overweight in 2010	Overweight in 2010	Obese in 2010
	10-14	0.85714	0.14286	0.00000	0.87629	0.12371	0.00000
	15-19	0.87179	0.07692	0.05128	0.93421	0.05263	0.01316
	20-24	0.88000	0.12000	0.00000	0.81538	0.15385	0.03077
	25-29	0.65517	0.29310	0.05172	0.57407	0.25926	0.16667
	30-34	0.48148	0.27778	0.24074	0.47458	0.45763	0.06780
	35-39	0.47059	0.41176	0.11765	0.47222	0.34722	0.18056
	40-44	0.40000	0.45000	0.15000	0.48889	0.31111	0.20000
	45-49	0.38776	0.28571	0.32653	0.28261	0.47826	0.23913
	50-54	0.45652	0.36957	0.17391	0.50000	0.29412	0.20588
	55-59	0.55556	0.16667	0.27778	0.45161	0.29032	0.25806
Department 88	0-4	0.48387	0.35484	0.16129	0.69231	0.23077	0.07692
	5-9	0.60000	0.20000	0.20000	0.59091	0.18182	0.22727
	10-14	0.46154	0.38462	0.15385	0.52941	0.29412	0.17647
	15-19	0.58333	0.08333	0.33333	0.78571	0.00000	0.21429
	20-24	0.73913	0.17391	0.08696	0.50000	0.50000	0.00000
	25-29	0.30769	0.53846	0.15385	0.54167	0.33333	0.12500
	30-34	0.36364	0.40909	0.22727	0.42308	0.46154	0.11538
	35-39	0.35714	0.32143	0.32143	0.31579	0.36842	0.31579
	40-44	0.40000	0.40000	0.20000	0.35294	0.41176	0.23529
	45-49	0.15789	0.52632	0.31579	0.32000	0.36000	0.32000
	50-54	0.34483	0.27586	0.37931	0.07692	0.53846	0.38462
	55-59	0.00000	0.72727	0.27273	0.22222	0.38889	0.38889

**Table 24. Prevalent rates of higher socioeconomic status population by age group, and body mass index category (Caribe region)**

Departments	Age group	Not- overweight in 2005	Overweight in 2005	Obese in 2005	Not- overweight in 2010	Overweight in 2010	Obese in 2010
Department 8	0-4	0.72826	0.20652	0.06522	0.62842	0.26776	0.10383
	5-9	0.74390	0.13415	0.12195	0.69780	0.17582	0.12637
	10-14	0.68132	0.24176	0.07692	0.73729	0.16102	0.10169
	15-19	0.81379	0.14483	0.04138	0.76279	0.17209	0.06512
	20-24	0.72961	0.20601	0.06438	0.71503	0.21762	0.06736
	25-29	0.60989	0.28022	0.10989	0.49306	0.34028	0.16667
	30-34	0.41808	0.36158	0.22034	0.37500	0.37500	0.25000
	35-39	0.40000	0.42581	0.17419	0.33088	0.41912	0.25000
	40-44	0.35526	0.39474	0.25000	0.31081	0.40541	0.28378
	45-49	0.36301	0.41781	0.21918	0.28358	0.44030	0.27612
	50-54	0.25833	0.42500	0.31667	0.23333	0.45833	0.30833
55-59	0.23762	0.53465	0.22772	0.18868	0.44340	0.36792	
Department 13	0-4	0.77273	0.14773	0.07955	0.69159	0.25234	0.05607
	5-9	0.82927	0.12195	0.04878	0.72807	0.17544	0.09649
	10-14	0.79032	0.14516	0.06452	0.78226	0.11290	0.10484
	15-19	0.86364	0.12500	0.01136	0.83740	0.09756	0.06504
	20-24	0.88235	0.08403	0.03361	0.72269	0.17647	0.10084

Departments	Age group	Not- overweight in 2005	Overweight in 2005	Obese in 2005	Not- overweight in 2010	Overweight in 2010	Obese in 2010	
	25-29	0.67442	0.27907	0.04651	0.49462	0.37634	0.12903	
	30-34	0.54545	0.31818	0.13636	0.45882	0.34118	0.20000	
	35-39	0.50000	0.35897	0.14103	0.39241	0.39241	0.21519	
	40-44	0.39130	0.46377	0.14493	0.31183	0.46237	0.22581	
	45-49	0.32990	0.42268	0.24742	0.26506	0.48193	0.25301	
	50-54	0.37681	0.31884	0.30435	0.23913	0.50000	0.26087	
	55-59	0.28302	0.39623	0.32075	0.33333	0.37879	0.28788	
Department 20	0-4	0.76923	0.18462	0.04615	0.80303	0.12121	0.07576	
	5-9	0.76923	0.15385	0.07692	0.67949	0.16667	0.15385	
	10-14	0.88889	0.03704	0.07407	0.75962	0.18269	0.05769	
	15-19	0.86364	0.12121	0.01515	0.82353	0.13235	0.04412	
	20-24	0.75000	0.20833	0.04167	0.63077	0.26154	0.10769	
	25-29	0.68182	0.21212	0.10606	0.47059	0.39706	0.13235	
	30-34	0.43860	0.47368	0.08772	0.32203	0.44068	0.23729	
	35-39	0.28302	0.45283	0.26415	0.25455	0.58182	0.16364	
	40-44	0.35593	0.44068	0.20339	0.35897	0.35897	0.28205	
	45-49	0.27660	0.40426	0.31915	0.30000	0.48000	0.22000	
	50-54	0.27273	0.30303	0.42424	0.18605	0.46512	0.34884	
	55-59	0.15625	0.53125	0.31250	0.22500	0.50000	0.27500	
	Department 23	0-4	0.75000	0.17857	0.07143	0.82759	0.06897	0.10345
		5-9	0.84615	0.07692	0.07692	0.68571	0.25714	0.05714
10-14		0.84211	0.15789	0.00000	0.75000	0.21875	0.03125	
15-19		0.78571	0.19048	0.02381	0.74468	0.25532	0.00000	
20-24		0.75439	0.17544	0.07018	0.62500	0.30000	0.07500	
25-29		0.70000	0.23333	0.06667	0.50000	0.29545	0.20455	
30-34		0.51429	0.40000	0.08571	0.46429	0.39286	0.14286	
35-39		0.34375	0.37500	0.28125	0.40741	0.33333	0.25926	
40-44		0.50000	0.47059	0.02941	0.41667	0.41667	0.16667	
45-49		0.39394	0.48485	0.12121	0.17143	0.62857	0.20000	
50-54		0.09375	0.65625	0.25000	0.10714	0.35714	0.53571	
55-59		0.30769	0.34615	0.34615	0.07692	0.46154	0.46154	
Department 44		0-4	0.63077	0.27692	0.09231	0.70213	0.25532	0.04255
		5-9	0.62963	0.25926	0.11111	0.67857	0.21429	0.10714
	10-14	0.75000	0.19444	0.05556	0.77966	0.11864	0.10169	
	15-19	0.90196	0.09804	0.00000	0.79245	0.16981	0.03774	
	20-24	0.54412	0.33824	0.11765	0.59375	0.34375	0.06250	
	25-29	0.58333	0.33333	0.08333	0.40000	0.35556	0.24444	
	30-34	0.31481	0.53704	0.14815	0.38710	0.25806	0.35484	
	35-39	0.52000	0.32000	0.16000	0.19231	0.57692	0.23077	
	40-44	0.26471	0.44118	0.29412	0.44000	0.32000	0.24000	
	45-49	0.22917	0.56250	0.20833	0.24000	0.60000	0.16000	
	50-54	0.20000	0.42857	0.37143	0.17857	0.50000	0.32143	
	55-59	0.17241	0.44828	0.37931	0.14286	0.57143	0.28571	
	Department 47	0-4	0.75926	0.18519	0.05556	0.67347	0.22449	0.10204
		5-9	0.61538	0.26923	0.11538	0.58333	0.18333	0.23333

Departments	Age group	Not- overweight in 2005	Overweight in 2005	Obese in 2005	Not- overweight in 2010	Overweight in 2010	Obese in 2010
	10-14	0.88462	0.11538	0.00000	0.64063	0.21875	0.14063
	15-19	0.86047	0.11628	0.02326	0.74194	0.20968	0.04839
	20-24	0.69231	0.21538	0.09231	0.67568	0.18919	0.13514
	25-29	0.56410	0.29487	0.14103	0.48936	0.31915	0.19149
	30-34	0.41463	0.36585	0.21951	0.30556	0.47222	0.22222
	35-39	0.49123	0.40351	0.10526	0.39535	0.37209	0.23256
	40-44	0.42000	0.34000	0.24000	0.17778	0.42222	0.40000
	45-49	0.14286	0.50000	0.35714	0.37209	0.46512	0.16279
	50-54	0.35556	0.37778	0.26667	0.16279	0.58140	0.25581
	55-59	0.35897	0.33333	0.30769	0.22581	0.45161	0.32258
Department 70	0-4	0.82353	0.09412	0.08235	0.81250	0.15625	0.03125
	5-9	0.63333	0.33333	0.03333	0.75904	0.20482	0.03614
	10-14	0.80000	0.14286	0.05714	0.72826	0.13043	0.14130
	15-19	0.86364	0.11364	0.02273	0.83000	0.13000	0.04000
	20-24	0.70513	0.26923	0.02564	0.76364	0.16364	0.07273
	25-29	0.56522	0.33333	0.10145	0.37500	0.44643	0.17857
	30-34	0.49057	0.41509	0.09434	0.51724	0.34483	0.13793
	35-39	0.37681	0.40580	0.21739	0.37333	0.48000	0.14667
	40-44	0.35593	0.42373	0.22034	0.25424	0.50847	0.23729
	45-49	0.19565	0.36957	0.43478	0.22449	0.53061	0.24490
	50-54	0.13636	0.59091	0.27273	0.28333	0.40000	0.31667
Department 88	0-4	0.31111	0.48889	0.20000	0.20930	0.55814	0.23256
	5-9	0.78571	0.14286	0.07143	0.50000	0.33333	0.16667
	10-14	0.36364	0.54545	0.09091	0.40000	0.40000	0.20000
	15-19	0.81818	0.18182	0.00000	0.50000	0.33333	0.16667
	20-24	0.64286	0.28571	0.07143	0.16667	0.33333	0.50000
	25-29	0.61905	0.23810	0.14286	0.33333	0.33333	0.33333
	30-34	0.45833	0.20833	0.33333	0.50000	0.30000	0.20000
	35-39	0.13043	0.52174	0.34783	0.30769	0.46154	0.23077
	40-44	0.33333	0.45833	0.20833	0.14286	0.42857	0.42857
	45-49	0.29167	0.37500	0.33333	0.37500	0.50000	0.12500
	50-54	0.34615	0.53846	0.11538	0.27273	0.54545	0.18182
55-59	0.21053	0.47368	0.31579	0.11111	0.55556	0.33333	
	55-59	0.35294	0.41176	0.23529	0.00000	0.83333	0.16667

**Table 25. Mortality rates and population size by age group at the department level without segregate by socioeconomic status (Caribe region) †**

Departments	Age group	Mortality rates (R) (%/year)	Not- overweight population in 2005 (Number of people)1	Overweight population in 2005 (Number of people)2	Obese population in 2005 (Number of people)3
Department 8	0-4	0.01938	158802	39701	8411
	5-9	0.00050	175670	18543	11711
	10-14	0.00045	168986	27174	8492
	15-19	0.00144	177237	20851	3841

Departments	Age group	Mortality rates (R) (%/year)	Not- overweight population in 2005 (Number of people)1	Overweight population in 2005 (Number of people)2	Obese population in 2005 (Number of people)3
	20-24	0.00314	151239	31822	10170
	25-29	0.00362	103166	46312	19579
	30-34	0.00373	76965	47160	22259
	35-39	0.00360	74259	51470	21217
	40-44	0.00450	60134	53369	27060
	45-49	0.00525	44781	45139	24003
	50-54	0.00763	33602	32284	23390
	55-59	0.01129	25793	28544	13756
Department 13	0-4	0.00398	121669	21534	5384
	5-9	0.00020	131004	15948	5696
	10-14	0.00024	127074	16456	6399
	15-19	0.00085	128558	8815	1469
	20-24	0.00129	106653	13566	6081
	25-29	0.00141	79035	27443	4940
	30-34	0.00144	52668	33214	12811
	35-39	0.00145	50616	32900	13666
	40-44	0.00193	44329	31081	13757
	45-49	0.00286	29328	30154	13218
	50-54	0.00338	27228	16756	12567
	55-59	0.00512	16764	17582	10222
	Department 20	0-4	0.00407	61799	12086
5-9		0.00030	63879	8901	3142
10-14		0.00028	69382	3679	2102
15-19		0.00084	58173	8573	1225
20-24		0.00215	42807	10084	2470
25-29		0.00230	34014	11055	4890
30-34		0.00230	23088	16711	4618
35-39		0.00237	17984	16729	7946
40-44		0.00281	16554	14689	6062
45-49		0.00328	9691	13528	6663
50-54		0.00504	9930	8164	5296
55-59		0.00651	6095	7238	4952
Department 23		0-4	0.01525	65180	12393
	5-9	0.00109	67508	7418	5193
	10-14	0.00110	75442	6723	1494
	15-19	0.00399	63497	10499	2500
	20-24	0.00906	53375	10543	2306
	25-29	0.01093	40139	12961	4181
	30-34	0.01080	28747	16660	4573
	35-39	0.01026	26376	15825	9043
	40-44	0.01329	20481	18466	7722
	45-49	0.01586	17831	15974	4086
	50-54	0.02344	9589	13819	6205
	55-59	0.03450	9510	8111	4755
	Department	0-4	0.00440	34473	12241

Departments	Age group	Mortality rates (R) (%/year)	Not- overweight population in 2005 (Number of people)1	Overweight population in 2005 (Number of people)2	Obese population in 2005 (Number of people)3
44	5-9	0.00027	38220	4303	1266
	10-14	0.00035	32445	6549	595
	15-19	0.00085	36989	3144	925
	20-24	0.00242	23393	8743	2127
	25-29	0.00217	18637	8030	2776
	30-34	0.00243	11175	9101	3571
	35-39	0.00260	10057	9110	3904
	40-44	0.00225	7802	8726	3901
	45-49	0.00271	5262	7016	4678
	50-54	0.00425	3792	5201	3251
	55-59	0.00544	3523	3523	2694
Department 47	0-4	0.00367	71559	16117	5480
	5-9	0.00045	78818	11260	4636
	10-14	0.00036	78621	7609	507
	15-19	0.00077	69426	6899	1725
	20-24	0.00126	54854	11328	2087
	25-29	0.00154	36590	18151	6915
	30-34	0.00157	26317	20861	7702
	35-39	0.00173	24083	19920	8622
	40-44	0.00215	21299	17158	8579
	45-49	0.00280	11704	18031	9173
	50-54	0.00451	12884	10863	7326
55-59	0.00626	9886	7469	6591	
Department 70	0-4	0.00295	40868	8174	2189
	5-9	0.00022	45197	7951	1255
	10-14	0.00029	50356	4997	769
	15-19	0.00047	44795	4508	1409
	20-24	0.00110	33633	7579	1421
	25-29	0.00139	24874	10613	1990
	30-34	0.00124	16823	12235	4129
	35-39	0.00178	15398	13706	5076
	40-44	0.00164	12988	12811	4626
	45-49	0.00281	8282	9444	7556
	50-54	0.00387	6860	8861	4431
55-59	0.00514	7136	5769	3644	
Department 88	0-4	0.00204	2873	1149	383
	5-9	0.00021	3082	1110	493
	10-14	0.00040	3376	1206	362
	15-19	0.00084	3121	1040	578
	20-24	0.00207	2988	934	436
	25-29	0.00075	1970	1275	753
	30-34	0.00086	1142	1442	901
	35-39	0.00190	1748	1447	1025
	40-44	0.00244	1501	1705	1296
45-49	0.00359	1149	1666	804	

Departments	Age group	Mortality rates (R) (%/year)	Not- overweight population in 2005 (Number of people)1	Overweight population in 2005 (Number of people)2	Obese population in 2005 (Number of people)3
	50-54	0.00436	826	782	913
	55-59	0.00848	388	874	388

†Values used in this table are for the urban population

<sup>1</sup> Initial value used in the stock of not-overweight population in 2005.

<sup>2</sup> Initial value used in the stock of overweight population in 2005.

<sup>3</sup> Initial value used in the stock of obese population in 2005.

**Table 26. Mortality rates and population size by age group at the department level for the lower socioeconomic status population (Caribe region) †**

Departments	Age group	Mortality rates (R) (%/year)	Not- overweight population in 2005 (Number of people)1	Overweight population in 2005 (Number of people)2	Obese population in 2005 (Number of people)3
Department 8	0-4	0.01938	67394	16849	3570
	5-9	0.00050	59112	6240	3941
	10-14	0.00045	53991	8682	2713
	15-19	0.00144	63574	7479	1378
	20-24	0.00314	48016	10103	3229
	25-29	0.00362	28951	12996	5494
	30-34	0.00373	21225	13005	6139
	35-39	0.00360	22238	15414	6354
	40-44	0.00450	18812	16696	8465
	45-49	0.00525	10280	10362	5510
Department 13	50-54	0.00763	10043	9650	6991
	55-59	0.01129	6123	6776	3265
	0-4	0.00398	52759	6999	1077
	5-9	0.00020	61515	7974	2278
	10-14	0.00024	56680	5485	1828
	15-19	0.00085	43343	735	735
	20-24	0.00129	35083	5613	3274
	25-29	0.00141	28540	7684	2195
	30-34	0.00144	19929	9490	4270
	35-39	0.00145	18222	11135	2531
Department 20	40-44	0.00193	20381	10191	5095
	45-49	0.00286	10740	8261	2478
	50-54	0.00338	11729	4189	419
	55-59	0.00512	8586	4907	1227
	0-4	0.00407	34662	4789	228
	5-9	0.00030	29845	3142	524
	10-14	0.00028	31537	1051	526
	15-19	0.00084	21126	2756	612
	20-24	0.00215	19757	4116	1235
25-29	0.00230	13606	4039	1913	
30-34	0.00230	12094	4837	1979	
35-39	0.00237	8574	6482	2509	
40-44	0.00281	6062	3730	933	

Departments	Age group	Mortality rates (R) (%/year)	Not- overweight population in 2005 (Number of people)1	Overweight population in 2005 (Number of people)2	Obese population in 2005 (Number of people)3
	45-49	0.00328	3634	5250	1010
	50-54	0.00504	4193	2648	662
	55-59	0.00651	2667	952	952
Department 23	0-4	0.01525	41311	7344	918
	5-9	0.00109	44511	5193	2226
	10-14	0.00110	44070	1494	747
	15-19	0.00399	33498	4500	0
	20-24	0.00906	28005	4613	988
	25-29	0.01093	20905	7526	836
	30-34	0.01080	15027	8820	2613
	35-39	0.01026	16202	6782	4522
	40-44	0.01329	9737	6043	5372
	45-49	0.01586	10030	6687	1857
	50-54	0.02344	7333	5923	3102
	55-59	0.03450	5874	2797	839
Department 44	0-4	0.00440	19277	5910	1266
	5-9	0.00027	24299	1772	0
	10-14	0.00035	15478	3274	0
	15-19	0.00085	16090	1665	370
	20-24	0.00242	10515	2954	709
	25-29	0.00217	9219	3470	1090
	30-34	0.00243	5415	2765	1843
	35-39	0.00260	3668	3904	1420
	40-44	0.00225	3593	2977	616
	45-49	0.00271	2456	1403	1520
	50-54	0.00425	1842	1517	867
	55-59	0.00544	1865	829	725
Department 47	0-4	0.00367	39648	8703	2256
	5-9	0.00045	45039	3974	0
	10-14	0.00036	39057	3551	507
	15-19	0.00077	37947	2156	431
	20-24	0.00126	27725	3279	0
	25-29	0.00154	15558	8067	1152
	30-34	0.00157	13479	8665	3209
	35-39	0.00173	9811	7433	3865
	40-44	0.00215	7691	5621	2071
	45-49	0.00280	7275	6643	2214
	50-54	0.00451	7074	5305	2779
	55-59	0.00626	4833	2636	1977
Department 70	0-4	0.00295	23645	5692	584
	5-9	0.00022	25110	1674	418
	10-14	0.00029	28061	1153	0
	15-19	0.00047	24510	2254	563
	20-24	0.00110	14527	2842	1105
	25-29	0.00139	12105	3980	332



Departments	Age group	Mortality rates (R) (%/year)	Not- overweight population in 2005 (Number of people) <sup>1</sup>	Overweight population in 2005 (Number of people) <sup>2</sup>	Obese population in 2005 (Number of people) <sup>3</sup>
	30-34	0.00124	8870	6576	1376
	35-39	0.00178	6938	5415	1523
	40-44	0.00164	6405	5160	1245
	45-49	0.00281	4214	4940	2325
	50-54	0.00387	3001	2716	1572
	55-59	0.00514	3492	1974	1518
Department 88	0-4	0.00204	1101	431	48
	5-9	0.00021	1849	123	123
	10-14	0.00040	1567	362	121
	15-19	0.00084	1271	462	0
	20-24	0.00207	1120	373	124
	25-29	0.00075	869	174	58
	30-34	0.00086	481	180	120
	35-39	0.00190	663	241	181
	40-44	0.00244	341	409	409
	45-49	0.00359	460	287	287
	50-54	0.00436	217	43	174
	55-59	0.00848	97	146	49

<sup>†</sup>Values used in this table are for the urban population

<sup>1</sup> Initial value used in the stock of not-overweight population in 2005 for lower SES.

<sup>2</sup> Initial value used in the stock of overweight population in 2005 for lower SES.

<sup>3</sup> Initial value used in the stock of obese population in 2005 for lower SES.

**Table 27. Mortality rates and population size by age group at the department level for the middle socioeconomic status population (Caribe region) <sup>†</sup>**

Departments	Age group	Mortality rates (R) (%/year)	Not- overweight population in 2005 (Number of people) <sup>1</sup>	Overweight population in 2005 (Number of people) <sup>2</sup>	Obese population in 2005 (Number of people) <sup>3</sup>
Department 8	0-4	0.01938	45084	9757	2355
	5-9	0.00050	50749	4880	976
	10-14	0.00045	55196	5095	1698
	15-19	0.00144	43349	6036	549
	20-24	0.00314	44945	6889	3609
	25-29	0.00362	33887	13178	6024
	30-34	0.00373	21128	14337	3773
	35-39	0.00360	23574	12966	5501
	40-44	0.00450	13906	18040	7517
	45-49	0.00525	13255	16121	6090
	50-54	0.00763	8565	8565	5930
	55-59	0.01129	9285	5502	2407
Department 13	0-4	0.00398	32302	7537	538
	5-9	0.00020	30757	2278	1139
	10-14	0.00024	25598	2743	914
	15-19	0.00085	29385	0	0
	20-24	0.00129	22453	3274	936

Departments	Age group	Mortality rates (R) (%/year)	Not- overweight population in 2005 (Number of people)1	Overweight population in 2005 (Number of people)2	Obese population in 2005 (Number of people)3
	25-29	0.00141	18661	6586	549
	30-34	0.00144	9964	10439	2847
	35-39	0.00145	12654	7592	5568
	40-44	0.00193	10191	4586	3567
	45-49	0.00286	5370	4957	826
	50-54	0.00338	4608	3351	3351
	55-59	0.00512	2044	4089	2044
Department 20	0-4	0.00407	15735	4561	228
	5-9	0.00030	23562	3665	1571
	10-14	0.00028	25230	2102	526
	15-19	0.00084	19595	3368	306
	20-24	0.00215	11937	2881	617
	25-29	0.00230	10842	4039	1488
	30-34	0.00230	5497	5937	1539
	35-39	0.00237	6273	5228	2509
	40-44	0.00281	5596	4896	2332
	45-49	0.00328	3432	4442	2625
	50-54	0.00504	3751	3310	1545
	55-59	0.00651	2476	3048	2095
	Department 23	0-4	0.01525	14229	2754
5-9		0.00109	14837	1484	2226
10-14		0.00110	19421	2988	747
15-19		0.00399	13499	2000	2000
20-24		0.00906	11202	2636	0
25-29		0.01093	10453	2509	2509
30-34		0.01080	7840	3267	980
35-39		0.01026	6029	4522	1130
40-44		0.01329	5036	7051	2014
45-49		0.01586	2972	3343	743
50-54		0.02344	1410	1974	846
55-59		0.03450	1399	2797	1399
Department 44		0-4	0.00440	9427	3799
	5-9	0.00027	9618	759	506
	10-14	0.00035	8930	1191	0
	15-19	0.00085	12391	555	555
	20-24	0.00242	8506	3072	473
	25-29	0.00217	5254	2181	1090
	30-34	0.00243	3802	2995	806
	35-39	0.00260	3313	3313	1538
	40-44	0.00225	2361	2669	1232
	45-49	0.00271	1520	2456	1988
	50-54	0.00425	1192	2059	975
	55-59	0.00544	1140	1347	829
	Department 47	0-4	18696	4190	2256
5-9		23182	2649	2649	23182

Departments	Age group	Mortality rates (R) (%/year)	Not- overweight population in 2005 (Number of people)1	Overweight population in 2005 (Number of people)2	Obese population in 2005 (Number of people)3
	10-14	27898	2536	0	27898
	15-19	15524	2587	862	15524
	20-24	13713	3876	298	13713
	25-29	8355	3457	2593	8355
	30-34	7382	7382	1605	7382
	35-39	5946	5649	2973	5946
	40-44	7396	6508	2958	7396
	45-49	2531	4745	2214	2531
	50-54	1768	1263	1516	1768
	55-59	1977	1977	1977	1977
Department 70	0-4	0.00295	7006	1314	584
	5-9	0.00022	12136	2092	418
	10-14	0.00029	11532	1922	0
	15-19	0.00047	9579	845	563
	20-24	0.00110	10421	1421	0
	25-29	0.00139	6301	2819	497
	30-34	0.00124	3976	2294	1988
	35-39	0.00178	4061	3553	1015
	40-44	0.00164	2847	3203	1068
	45-49	0.00281	2761	2034	2325
	50-54	0.00387	3001	2430	1143
	55-59	0.00514	1518	455	759
Department 88	0-4	0.00204	718	527	239
	5-9	0.00021	740	247	247
	10-14	0.00040	723	603	241
	15-19	0.00084	809	116	462
	20-24	0.00207	1058	249	124
	25-29	0.00075	464	811	232
	30-34	0.00086	481	541	300
	35-39	0.00190	603	542	542
	40-44	0.00244	682	682	341
	45-49	0.00359	172	574	345
	50-54	0.00436	435	348	478
	55-59	0.00848	0	388	146

†Values used in this table are for the urban population

1 Initial value used in the stock of not-overweight population in 2005 for middle SES.

2 Initial value used in the stock of overweight population in 2005 for middle SES.

3 Initial value used in the stock of obese population in 2005 for middle SES.

**Table 28. Mortality rates and population size by age group at the department level for the higher socioeconomic status population (Caribe region) †**

Departments	Age group	Mortality rates (R) (%/year)	Not- overweight population in 2005 (Number of people)1	Overweight population in 2005 (Number of people)2	Obese population in 2005 (Number of people)3
Department 8	0-4	0.01938	45084	12785	4037
	5-9	0.00050	59533	10735	9759
	10-14	0.00045	52649	18682	5944
	15-19	0.00144	64749	11523	3292
	20-24	0.00314	55771	15747	4921
	25-29	0.00362	41793	19202	7530
	30-34	0.00373	27919	24146	14714
	35-39	0.00360	24360	25932	10608
	40-44	0.00450	20295	22550	14282
	45-49	0.00525	18987	21853	11464
	50-54	0.00763	10212	16801	12518
55-59	0.01129	8254	18571	7910	
Department 13	0-4	0.00398	36608	6999	3769
	5-9	0.00020	38732	5696	2278
	10-14	0.00024	44796	8228	3657
	15-19	0.00085	55831	8081	735
	20-24	0.00129	49117	4678	1871
	25-29	0.00141	31833	13172	2195
	30-34	0.00144	22776	13286	5694
	35-39	0.00145	19740	14172	5568
	40-44	0.00193	13757	16305	5095
	45-49	0.00286	13218	16936	9914
	50-54	0.00338	10891	9216	8797
55-59	0.00512	6133	8586	6951	
Department 20	0-4	0.00407	11402	2736	684
	5-9	0.00030	10472	2094	1047
	10-14	0.00028	12615	526	1051
	15-19	0.00084	17452	2449	306
	20-24	0.00215	11113	3087	617
	25-29	0.00230	9566	2976	1488
	30-34	0.00230	5497	5937	1099
	35-39	0.00237	3137	5019	2928
	40-44	0.00281	4896	6062	2798
	45-49	0.00328	2625	3836	3029
	50-54	0.00504	1986	2207	3089
55-59	0.00651	952	3238	1905	
Department 23	0-4	0.01525	9639	2295	918
	5-9	0.00109	8160	742	742
	10-14	0.00110	11951	2241	0
	15-19	0.00399	16499	4000	500
	20-24	0.00906	14167	3295	1318
	25-29	0.01093	8780	2927	836
	30-34	0.01080	5880	4573	980
	35-39	0.01026	4145	4522	3391
40-44	0.01329	5708	5372	336	

Departments	Age group	Mortality rates (R) (%/year)	Not- overweight population in 2005 (Number of people)1	Overweight population in 2005 (Number of people)2	Obese population in 2005 (Number of people)3
	45-49	0.01586	4829	5944	1486
	50-54	0.02344	846	5923	2256
	55-59	0.03450	2238	2517	2517
Department 44	0-4	0.00440	5769	2533	844
	5-9	0.00027	4303	1772	759
	10-14	0.00035	8037	2084	595
	15-19	0.00085	8508	925	0
	20-24	0.00242	4371	2717	945
	25-29	0.00217	4164	2379	595
	30-34	0.00243	1959	3341	922
	35-39	0.00260	3076	1893	947
	40-44	0.00225	1848	3080	2053
	45-49	0.00271	1286	3157	1169
	50-54	0.00425	758	1625	1409
	55-59	0.00544	518	1347	1140
Department 47	0-4	0.00367	13216	3223	967
	5-9	0.00045	10597	4636	1987
	10-14	0.00036	11666	1522	0
	15-19	0.00077	15955	2156	431
	20-24	0.00126	13415	4174	1789
	25-29	0.00154	12677	6627	3169
	30-34	0.00157	5456	4814	2888
	35-39	0.00173	8325	6838	1784
	40-44	0.00215	6212	5029	3550
	45-49	0.00280	1898	6643	4745
	50-54	0.00451	4042	4295	3032
	55-59	0.00626	3076	2856	2636
Department 70	0-4	0.00295	10217	1168	1022
	5-9	0.00022	7951	4185	418
	10-14	0.00029	10763	1922	769
	15-19	0.00047	10706	1409	282
	20-24	0.00110	8685	3316	316
	25-29	0.00139	6467	3814	1161
	30-34	0.00124	3976	3365	765
	35-39	0.00178	4400	4738	2538
	40-44	0.00164	3736	4448	2313
	45-49	0.00281	1308	2470	2906
	50-54	0.00387	858	3716	1715
	55-59	0.00514	2126	3340	1366
Department 88	0-4	0.00204	1053	192	96
	5-9	0.00021	493	740	123
	10-14	0.00040	1085	241	0
	15-19	0.00084	1040	462	116
	20-24	0.00207	809	311	187
	25-29	0.00075	637	290	464

Departments	Age group	Mortality rates (R) (%/year)	Not- overweight population in 2005 (Number of people) <sup>1</sup>	Overweight population in 2005 (Number of people) <sup>2</sup>	Obese population in 2005 (Number of people) <sup>3</sup>
	30-34	0.00086	180	721	481
	35-39	0.00190	482	663	301
	40-44	0.00244	477	614	546
	45-49	0.00359	517	804	172
	50-54	0.00436	174	391	261
	55-59	0.00848	291	340	194

<sup>†</sup>Values used in this table are for the urban population

<sup>1</sup> Initial value used in the stock of not-overweight population in 2005 for higher SES.

<sup>2</sup> Initial value used in the stock of overweight population in 2005 for higher SES.

<sup>3</sup> Initial value used in the stock of obese population in 2005 for higher SES.

## 1.2 Oriental region

The Oriental region of Colombia is located in the central eastern part of the national territory and consists of five departments, these are:

- Boyacá (15)
- Cundinamarca (25)
- Meta (50)
- Norte De Santander (54)
- Santander (68)

### 1.2.1 Data and model parameters used

**Table 29. Prevalent rates of entire population by age group, gender, and body mass index category in 2005 (Oriental region)**

Age Group	Nutritional State Males			Nutritional State Females		
	Not-Overweigh	Overweigh	Obese	Not-Overweigh	Overweigh	Obese
0-4	0.72968	0.19471	0.07561	0.76311	0.19417	0.04272
5-9	0.77491	0.15867	0.06642	0.83459	0.11654	0.04887
10-14	0.80695	0.11969	0.07336	0.81469	0.16084	0.02448
15-19	0.91923	0.06538	0.01538	0.83235	0.13529	0.03235
20-24	0.73981	0.21317	0.04702	0.72453	0.22830	0.04717
25-29	0.58462	0.31923	0.09615	0.62268	0.29691	0.08041
30-34	0.51639	0.36885	0.11475	0.48182	0.37273	0.14545
35-39	0.42424	0.43290	0.14286	0.47368	0.36000	0.16632
40-44	0.42553	0.42553	0.14894	0.36893	0.37864	0.25243
45-49	0.35593	0.45198	0.19209	0.26221	0.47301	0.26478
50-54	0.37805	0.42683	0.19512	0.27303	0.43421	0.29276
55-59	0.39716	0.41135	0.19149	0.24783	0.44348	0.30870

**Table 30. Prevalent rates of lower socioeconomic status population by age group, gender, and body mass index category in 2005 (Oriental region)**

Age Group	Nutritional State Males			Nutritional State Females		
	Not-Overweigh	Overweigh	Obese	Not-Overweigh	Overweigh	Obese
0-4	0.77698	0.17266	0.05036	0.77344	0.17188	0.05469
5-9	0.82456	0.15789	0.01754	0.91071	0.03571	0.05357
10-14	0.90476	0.09524	0.00000	0.83333	0.14583	0.02083
15-19	0.96296	0.01852	0.01852	0.86885	0.11475	0.01639
20-24	0.80392	0.17647	0.01961	0.68182	0.28409	0.03409
25-29	0.78049	0.14634	0.07317	0.63542	0.27083	0.09375
30-34	0.57447	0.40426	0.02128	0.51429	0.42857	0.05714
35-39	0.58974	0.38462	0.02564	0.50000	0.35294	0.14706
40-44	0.67442	0.23256	0.09302	0.40278	0.37500	0.22222
45-49	0.60000	0.30000	0.10000	0.28889	0.46667	0.24444
50-54	0.55556	0.27778	0.16667	0.40909	0.34091	0.25000
55-59	0.62963	0.25926	0.11111	0.31707	0.41463	0.26829

**Table 31. Prevalent rates of middle socioeconomic status population by age group, gender, and body mass index category in 2005 (Oriental region)**

Age Group	Nutritional State Males			Nutritional State Females		
	Not-Overweigh	Overweigh	Obese	Not-Overweigh	Overweigh	Obese
0-4	0.72826	0.18478	0.08696	0.81215	0.17127	0.01657
5-9	0.84337	0.09639	0.06024	0.85897	0.11538	0.02564
10-14	0.76667	0.15556	0.07778	0.90588	0.09412	0.00000
15-19	0.90123	0.08642	0.01235	0.83333	0.11765	0.04902
20-24	0.76596	0.22340	0.01064	0.68047	0.23669	0.08284
25-29	0.57143	0.30952	0.11905	0.62000	0.32667	0.05333
30-34	0.53425	0.31507	0.15068	0.41606	0.40146	0.18248
35-39	0.47761	0.38806	0.13433	0.41830	0.41176	0.16993
40-44	0.39189	0.43243	0.17568	0.39394	0.37374	0.23232
45-49	0.38182	0.54545	0.07273	0.28814	0.39831	0.31356
50-54	0.48000	0.38000	0.14000	0.32051	0.35897	0.32051
55-59	0.38462	0.43590	0.17949	0.33333	0.46032	0.20635

**Table 32. Prevalent rates of higher socioeconomic status population by age group, gender, and body mass index category in 2005 (Oriental region)**

Age Group	Nutritional State Males			Nutritional State Females		
	Not-Overweigh	Overweigh	Obese	Not-Overweigh	Overweigh	Obese
0-4	0.69903	0.21845	0.08252	0.71359	0.22816	0.05825
5-9	0.70992	0.19847	0.09160	0.78788	0.15152	0.06061
10-14	0.80315	0.10236	0.09449	0.75817	0.20261	0.03922
15-19	0.91200	0.07200	0.01600	0.81921	0.15254	0.02825
20-24	0.70690	0.21839	0.07471	0.76557	0.20513	0.02930
25-29	0.53333	0.37778	0.08889	0.61925	0.28870	0.09205
30-34	0.48387	0.38710	0.12903	0.51073	0.33906	0.15021
35-39	0.34400	0.47200	0.18400	0.50000	0.33071	0.16929
40-44	0.35593	0.49153	0.15254	0.34855	0.38174	0.26971
45-49	0.29412	0.43137	0.27451	0.24336	0.51327	0.24336
50-54	0.29167	0.47917	0.22917	0.21978	0.48901	0.29121

55-59	0.32000	0.45333	0.22667	0.18254	0.44444	0.37302
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**Table 33. Prevalent rates of entire population by age group, gender, and body mass index category in 2010 (Oriental region)**

Age Group	Nutritional State Males			Nutritional State Females		
	Not-Overweigh	Overweigh	Obese	Not-Overweigh	Overweigh	Obese
0-4	0.75081	0.19094	0.05825	0.79614	0.16164	0.04222
5-9	0.75282	0.16027	0.08691	0.81051	0.14020	0.04929
10-14	0.75161	0.16022	0.08817	0.78909	0.16579	0.04512
15-19	0.83222	0.12650	0.04128	0.78791	0.16484	0.04725
20-24	0.71358	0.21358	0.07285	0.68146	0.23238	0.08616
25-29	0.51866	0.34774	0.13360	0.60227	0.26278	0.13494
30-34	0.45244	0.35267	0.19490	0.47287	0.35349	0.17364
35-39	0.41534	0.40476	0.17989	0.39840	0.40320	0.19840
40-44	0.37907	0.43488	0.18605	0.35229	0.40284	0.24487
45-49	0.34933	0.47200	0.17867	0.30017	0.41791	0.28192
50-54	0.34074	0.45556	0.20370	0.21649	0.43299	0.35052
55-59	0.36444	0.42222	0.21333	0.23656	0.43548	0.32796

**Table 34. Prevalent rates of lower socioeconomic status population by age group, gender, and body mass index category in 2010 (Oriental region)**

Age Group	Nutritional State Males			Nutritional State Females		
	Not-Overweigh	Overweigh	Obese	Not-Overweigh	Overweigh	Obese
0-4	0.78523	0.16779	0.04698	0.81818	0.14015	0.04167
5-9	0.81028	0.13834	0.05138	0.87405	0.09542	0.03053
10-14	0.85366	0.12602	0.02033	0.86000	0.10800	0.03200
15-19	0.91358	0.08025	0.00617	0.81780	0.13983	0.04237
20-24	0.81944	0.11111	0.06944	0.66489	0.25532	0.07979
25-29	0.56552	0.35862	0.07586	0.59551	0.25281	0.15169
30-34	0.57143	0.29524	0.13333	0.45070	0.35915	0.19014
35-39	0.56180	0.33708	0.10112	0.44262	0.37705	0.18033
40-44	0.47222	0.38889	0.13889	0.40909	0.35606	0.23485
45-49	0.53012	0.42169	0.04819	0.39000	0.35000	0.26000
50-54	0.59259	0.37037	0.03704	0.25882	0.42353	0.31765
55-59	0.56098	0.39024	0.04878	0.30000	0.41667	0.28333

**Table 35. Prevalent rates of middle socioeconomic status population by age group, gender, and body mass index category in 2010 (Oriental region)**

Age Group	Nutritional State Males			Nutritional State Females		
	Not-Overweigh	Overweigh	Obese	Not-Overweigh	Overweigh	Obese
0-4	0.74843	0.19497	0.05660	0.77528	0.19101	0.03371
5-9	0.80132	0.12914	0.06954	0.78041	0.16892	0.05068
10-14	0.76923	0.15050	0.08027	0.77852	0.18456	0.03691
15-19	0.82258	0.12903	0.04839	0.80077	0.14943	0.04981
20-24	0.75342	0.19178	0.05479	0.66288	0.26136	0.07576
25-29	0.54545	0.33117	0.12338	0.61927	0.26606	0.11468
30-34	0.46203	0.35443	0.18354	0.53589	0.31579	0.14833



35-39	0.39716	0.43972	0.16312	0.39524	0.35238	0.25238
40-44	0.46400	0.36000	0.17600	0.37173	0.40314	0.22513
45-49	0.32759	0.52586	0.14655	0.30952	0.39524	0.29524
50-54	0.33333	0.44444	0.22222	0.19084	0.39695	0.41221
55-59	0.30357	0.50000	0.19643	0.26667	0.40000	0.33333

**Table 36. Prevalent rates of higher socioeconomic status population by age group, gender, and body mass index category in 2010 (Oriental region)**

Age Group	Nutritional State Males			Nutritional State Females		
	Not-Overweigh	Overweigh	Obese	Not-Overweigh	Overweigh	Obese
0-4	0.72026	0.20900	0.07074	0.79530	0.15436	0.05034
5-9	0.66465	0.20544	0.12991	0.78873	0.14930	0.06197
10-14	0.67273	0.18961	0.13766	0.75309	0.18765	0.05926
15-19	0.80059	0.14663	0.05279	0.76271	0.18886	0.04843
20-24	0.61411	0.29461	0.09129	0.70701	0.19427	0.09873
25-29	0.46667	0.35238	0.18095	0.59416	0.26623	0.13961
30-34	0.36905	0.38690	0.24405	0.43878	0.37755	0.18367
35-39	0.34459	0.41216	0.24324	0.38225	0.45051	0.16724
40-44	0.30472	0.48927	0.20601	0.31613	0.42258	0.26129
45-49	0.27841	0.46023	0.26136	0.26280	0.45734	0.27986
50-54	0.25000	0.49306	0.25694	0.21561	0.45353	0.33086
55-59	0.32813	0.39844	0.27344	0.20290	0.45894	0.33816

**Table 37. Fraction of births for men by body mass index category and socioeconomic status (Oriental region)<sup>†</sup>**

Population group	Lower SES (%/year)	Middle SES (%/year)	Higher SES (%/year)	Complete Urban Population (%/year)
Not- overweight	84,62%	76,92%	72,22%	77,23%
Overweight	7,69%	7,69%	22,22%	12,87%
Obese	7,69%	15,38%	5,56%	9,90%

<sup>†</sup> The fractions of births by each BMI category correspond to the prevalences by BMI category of children aged 0 to 12 months

**Table 38. Fraction of births for women by body mass index category and socioeconomic status (Oriental region)<sup>†</sup>**

Population group	Lower SES (%/year)	Middle SES (%/year)	Higher SES (%/year)	Complete Urban Population (%/year)
Not- overweight	83,33%	84,85%	69,44%	78,49%
Overweight	8,33%	15,15%	27,78%	18,28%
Obese	8,33%	0,00%	2,78%	3,23%

<sup>†</sup> The fractions of births by each BMI category correspond to the prevalences by BMI category of children aged 0 to 12 months

**Table 39. Mortality rates for men and population size by age group without segregate by socioeconomic status (Oriental region)<sup>†</sup>**

Age group	Mortality rates (R) (%/year)	Not- overweight men in 2005 (Number of people) <sup>1</sup>	Overweight men in 2005 (Number of people) <sup>2</sup>	Obese men in 2005 (Number of people) <sup>3</sup>
0-4	0,00339	176247	47030	18264
5-9	0,00029	197520	40445	16930
10-14	0,00035	210874	31278	19170
15-19	0,00119	228039	16220	3817
20-24	0,00239	159170	45862	10117
25-29	0,00273	111185	60713	18287
30-34	0,00293	86676	61911	19261
35-39	0,00283	71920	73388	24218
40-44	0,00288	68349	68349	23922
45-49	0,00380	46710	59314	25209
50-54	0,00630	39542	44644	20409
55-59	0,00831	32484	33644	15662

†Values used in this table are for the urban population

<sup>1</sup> Initial value used in the stock of not-overweight population in 2005.

<sup>2</sup> Initial value used in the stock of overweight population in 2005.

<sup>3</sup> Initial value used in the stock of obese population in 2005.

**Table 40. Mortality rates for women and population size by age group without segregate by socioeconomic status (Oriental region)†**

Age group	Mortality rates (R) (%/year)	Not- overweight men in 2005 (Number of people) <sup>1</sup>	Overweight men in 2005 (Number of people) <sup>2</sup>	Obese men in 2005 (Number of people) <sup>3</sup>
0-4	0,00279	177602	45191	9942
5-9	0,00025	206793	28877	12110
10-14	0,00022	208082	41081	6251
15-19	0,00048	209006	33973	8124
20-24	0,00057	164005	51679	10677
25-29	0,00062	127221	60662	16429
30-34	0,00074	90686	70153	27377
35-39	0,00093	92379	70208	32435
40-44	0,00157	67232	69001	46001
45-49	0,00211	39405	71084	39791
50-54	0,00362	32546	51761	34899
55-59	0,00537	23408	41889	29158

†Values used in this table are for the urban population

<sup>1</sup> Initial value used in the stock of not-overweight population in 2005.

<sup>2</sup> Initial value used in the stock of overweight population in 2005.

<sup>3</sup> Initial value used in the stock of obese population in 2005.

**Table 41. Man mortality rates and population size by age group for the lower socioeconomic status population (Oriental region)†**

Age group	Mortality rates (R) (%/year)	Not- overweight men in 2005 (Number of people) <sup>1</sup>	Overweight men in 2005 (Number of people) <sup>2</sup>	Obese men in 2005 (Number of people) <sup>3</sup>
0-4	0,00339	49313	10958	3196
5-9	0,00029	44207	8465	941
10-14	0,00035	38341	4036	0
15-19	0,00119	49615	954	954
20-24	0,00239	27652	6070	674
25-29	0,00273	23407	4389	2194
30-34	0,00293	18573	13070	688
35-39	0,00283	16879	11008	734

40-44	0,00288	19821	6835	2734
45-49	0,00380	8897	4449	1483
50-54	0,00630	6378	3189	1913
55-59	0,00831	9861	4060	1740

†Values used in this table are for the urban population

<sup>1</sup> Initial value used in the stock of not-overweight population in 2005 for lower SES.

<sup>2</sup> Initial value used in the stock of overweight population in 2005 for lower SES.

<sup>3</sup> Initial value used in the stock of obese population in 2005 for lower SES.

**Table 42. Women mortality rates and population size by age group for the lower socioeconomic status population (Oriental region) †**

Age group	Mortality rates (R) (%/year)	Not- overweight women in 2005 (Number of people) <sup>1</sup>	Overweight women in 2005 (Number of people) <sup>2</sup>	Obese women in 2005 (Number of people) <sup>3</sup>
0-4	0,00279	44740	9942	3163
5-9	0,00025	47506	1863	2794
10-14	0,00022	35722	6251	893
15-19	0,00048	39143	5170	739
20-24	0,00057	25626	10677	1281
25-29	0,00062	25697	10953	3791
30-34	0,00074	15399	12833	1711
35-39	0,00093	13959	9854	4106
40-44	0,00157	12827	11943	7077
45-49	0,00211	5022	8113	4250
50-54	0,00362	7058	5882	4313
55-59	0,00537	5339	6981	4517

†Values used in this table are for the urban population

<sup>1</sup> Initial value used in the stock of not-overweight population in 2005 for lower SES.

<sup>2</sup> Initial value used in the stock of overweight population in 2005 for lower SES.

<sup>3</sup> Initial value used in the stock of obese population in 2005 for lower SES.

**Table 43. Man mortality rates and population size by age group for the middle socioeconomic status population (Oriental region) †**

Age group	Mortality rates (R) (%/year)	Not- overweight men in 2005 (Number of people) <sup>1</sup>	Overweight men in 2005 (Number of people) <sup>2</sup>	Obese men in 2005 (Number of people) <sup>3</sup>
0-4	0,00339	61184	15524	7306
5-9	0,00029	65840	7525	4703
10-14	0,00035	69619	14126	7063
15-19	0,00119	69652	6679	954
20-24	0,00239	48560	14163	674
25-29	0,00273	35111	19019	7315
30-34	0,00293	26828	15822	7567
35-39	0,00283	23484	19081	6605
40-44	0,00288	19821	21872	8885
45-49	0,00380	15570	22243	2966
50-54	0,00630	15307	12118	4464
55-59	0,00831	8701	9861	4060

†Values used in this table are for the urban population

<sup>1</sup> Initial value used in the stock of not-overweight population in 2005 for middle SES.

<sup>2</sup> Initial value used in the stock of overweight population in 2005 for middle SES.

<sup>3</sup> Initial value used in the stock of obese population in 2005 for middle SES.

**Table 44. Women mortality rates and population size by age group for the middle socioeconomic status population (Oriental region) †**

Age group	Mortality rates (R) (%/year)	Not- overweight women in 2005 (Number of people) <sup>1</sup>	Overweight women in 2005 (Number of people) <sup>2</sup>	Obese women in 2005 (Number of people) <sup>3</sup>
0-4	0,00279	66431	14009	1356
5-9	0,00025	62410	8383	1863
10-14	0,00022	68765	7144	0
15-19	0,00048	62776	8862	3693
20-24	0,00057	49116	17084	5979
25-29	0,00062	39177	20642	3370
30-34	0,00074	24383	23527	10694
35-39	0,00093	26277	25866	10675
40-44	0,00157	17250	16366	10173
45-49	0,00211	13135	18157	14294
50-54	0,00362	9803	10980	9803
55-59	0,00537	8624	11910	5339

†Values used in this table are for the urban population

<sup>1</sup> Initial value used in the stock of not-overweight population in 2005 for middle SES.

<sup>2</sup> Initial value used in the stock of overweight population in 2005 for middle SES.

<sup>3</sup> Initial value used in the stock of obese population in 2005 for middle SES.

**Table 45. Man mortality rates and population size by age group for the higher socioeconomic status population (Oriental region) †**

Age group	Mortality rates (R) (%/year)	Not- overweight men in 2005 (Number of people) <sup>1</sup>	Overweight men in 2005 (Number of people) <sup>2</sup>	Obese men in 2005 (Number of people) <sup>3</sup>
0-4	0,00339	65750	20547	7762
5-9	0,00029	87473	24455	11287
10-14	0,00035	102914	13117	12108
15-19	0,00119	108772	8587	1908
20-24	0,00239	82957	25629	8768
25-29	0,00273	52667	37306	8778
30-34	0,00293	41274	33019	11006
35-39	0,00283	31557	43299	16879
40-44	0,00288	28707	39642	12303
45-49	0,00380	22243	32623	20760
50-54	0,00630	17858	29338	14031
55-59	0,00831	13922	19722	9861

†Values used in this table are for the urban population

<sup>1</sup> Initial value used in the stock of not-overweight population in 2005 for higher SES.

<sup>2</sup> Initial value used in the stock of overweight population in 2005 for higher SES.

<sup>3</sup> Initial value used in the stock of obese population in 2005 for higher SES.

**Table 46. Women mortality rates and population size by age group for the higher socioeconomic status population (Oriental region) †**

Age group	Mortality rates (R) (%/year)	Not- overweight women in 2005 (Number of people) <sup>1</sup>	Overweight women in 2005 (Number of people) <sup>2</sup>	Obese women in 2005 (Number of people) <sup>3</sup>
0-4	0,00279	66431	21240	5423
5-9	0,00025	96876	18630	7452
10-14	0,00022	103594	27685	5358
15-19	0,00048	107088	19941	3693
20-24	0,00057	89263	23917	3417
25-29	0,00062	62347	29067	9268

<b>30-34</b>	0,00074	50904	33793	14972
<b>35-39</b>	0,00093	52143	34488	17655
<b>40-44</b>	0,00157	37155	40693	28751
<b>45-49</b>	0,00211	21248	44814	21248
<b>50-54</b>	0,00362	15685	34899	20783
<b>55-59</b>	0,00537	9445	22998	19302

†Values used in this table are for the urban population

<sup>1</sup> Initial value used in the stock of not-overweight population in 2005 for higher SES.

<sup>2</sup> Initial value used in the stock of overweight population in 2005 for higher SES.

<sup>3</sup> Initial value used in the stock of obese population in 2005 for higher SES.

**Table 47. Data and projections of the Fertility rates by department and Region (Oriental region)<sup>†</sup>**

Year	Fecundity Rate Dept 15	Fecundity Rate Depto 25	Fecundity Rate Depto 50	Fecundity Rate Depto 54	Fecundity Rate Depto 68	Region Average Fecundity Rate
<b>2005</b>	2,8421	2,6459	2,7668	2,7249	2,2912	1,659
<b>2006</b>	2,7964	2,5891	2,7232	2,6726	2,2568	1,630
<b>2007</b>	2,7507	2,5323	2,6796	2,6203	2,2224	1,601
<b>2008</b>	2,705	2,4755	2,636	2,568	2,188	1,572
<b>2009</b>	2,6708	2,4432	2,6051	2,5373	2,172	1,554
<b>2010</b>	2,6366	2,4109	2,5742	2,5066	2,156	1,536
<b>2011</b>	2,6024	2,3786	2,5433	2,4759	2,14	1,518
<b>2012</b>	2,5682	2,3463	2,5124	2,4452	2,124	1,500
<b>2013</b>	2,534	2,314	2,4815	2,4145	2,108	1,482
<b>2014</b>	2,514	2,2986	2,4623	2,3983	2,1014	1,472
<b>2015</b>	2,494	2,2832	2,4431	2,3821	2,0948	1,462
<b>2016</b>	2,474	2,2678	2,4239	2,3659	2,0882	1,452
<b>2017</b>	2,454	2,2524	2,4047	2,3497	2,0816	1,443
<b>2018</b>	2,434	2,237	2,3855	2,3335	2,075	1,433
<b>2019</b>	2,414	2,2216	2,3663	2,3173	2,0684	1,423
<b>2020</b>	2,394	2,2062	2,3471	2,3011	2,0618	1,414
<b>2021</b>	2,374	2,1908	2,3279	2,2849	2,0552	1,404
<b>2022</b>	2,354	2,1754	2,3087	2,2687	2,0486	1,394
<b>2023</b>	2,334	2,16	2,2895	2,2525	2,042	1,385
<b>2024</b>	2,314	2,1446	2,2703	2,2363	2,0354	1,375
<b>2025</b>	2,294	2,1292	2,2511	2,2201	2,0288	1,365
<b>2026</b>	2,274	2,1138	2,2319	2,2039	2,0222	1,356
<b>2027</b>	2,254	2,0984	2,2127	2,1877	2,0156	1,346
<b>2028</b>	2,234	2,083	2,1935	2,1715	2,009	1,336
<b>2029</b>	2,214	2,0676	2,1743	2,1553	2,0024	1,327
<b>2030</b>	2,194	2,0522	2,1551	2,1391	1,9958	1,317

† Data of Fertility rate of DANE [1] was used to forecast the department's fertility rate from 2005 to 2030. Holt-Winters no seasonal method in EViews 5 (Quantitative Micro Software, LLC) was used to forecast the fertility rate. In the SD model we used data from 2005 to 2030 and the region fertility rate was calculated as the average

of all departments' fertility rates.

**Table 48. Fraction of births by departments, body mass index category, and socioeconomic status (Oriental region) †**

Population group		Lower SES (%/year)	Middle SES (%/year)	Higher SES (%/year)	Complete Urban Population (%/year)
Department 15	Not-overweight	80,00%	71,43%	77,78%	76,92%
	Overweight	0,00%	14,29%	11,11%	7,69%
	Obese	20,00%	14,29%	11,11%	15,38%
Department 25	Not-overweight	71,43%	66,67%	57,14%	63,33%
	Overweight	28,57%	33,33%	28,57%	30,00%
	Obese	0,00%	0,00%	14,29%	6,67%
Department 50	Not-overweight	93,33%	83,33%	65,00%	79,25%
	Overweight	6,67%	5,56%	30,00%	15,09%
	Obese	0,00%	11,11%	5,00%	5,66%
Department 54	Not-overweight	76,47%	88,89%	77,78%	82,26%
	Overweight	17,65%	3,70%	22,22%	12,90%
	Obese	5,88%	7,41%	0,00%	4,84%
Department 68	Not-overweight	82,14%	73,68%	72,50%	76,87%
	Overweight	16,07%	18,42%	25,00%	19,40%
	Obese	1,79%	7,89%	2,50%	3,73%

† The fractions of births by each BMI category correspond to the prevalences by BMI category of children aged 0 to 12 months

**Table 49. Prevalent rates of entire population by age group, and body mass index category (Oriental region)**

Departments	Age group	Not- overweight in 2005	Overweight in 2005	Obese in 2005	Not- overweight in 2010	Overweight in 2010	Obese in 2010
Department 15	0-4	0.76978	0.13669	0.09353	0.69362	0.23404	0.07234
	5-9	0.80000	0.20000	0.00000	0.80000	0.15094	0.04906
	10-14	0.82667	0.13333	0.04000	0.78623	0.17391	0.03986
	15-19	0.86842	0.10526	0.02632	0.82533	0.14410	0.03057
	20-24	0.80000	0.16471	0.03529	0.70000	0.24706	0.05294
	25-29	0.70238	0.23810	0.05952	0.60759	0.29114	0.10127
	30-34	0.47436	0.42308	0.10256	0.46099	0.32624	0.21277
	35-39	0.47297	0.40541	0.12162	0.45255	0.36496	0.18248
	40-44	0.38889	0.41667	0.19444	0.33333	0.42963	0.23704
	45-49	0.26667	0.41667	0.31667	0.32283	0.45669	0.22047
	50-54	0.20000	0.52000	0.28000	0.18349	0.53211	0.28440
55-59	0.20755	0.50943	0.28302	0.16438	0.53425	0.30137	
Department 25	0-4	0.73295	0.20455	0.06250	0.70070	0.25000	0.04930
	5-9	0.75556	0.15556	0.08889	0.74257	0.20792	0.04950
	10-14	0.75862	0.18391	0.05747	0.81056	0.14907	0.04037

Departments	Age group	Not- overweight in 2005	Overweight in 2005	Obese in 2005	Not- overweight in 2010	Overweight in 2010	Obese in 2010
	15-19	0.86585	0.12195	0.01220	0.83883	0.12454	0.03663
	20-24	0.67939	0.27481	0.04580	0.72381	0.20476	0.07143
	25-29	0.53175	0.36508	0.10317	0.59694	0.30102	0.10204
	30-34	0.53659	0.30894	0.15447	0.49045	0.33758	0.17197
	35-39	0.43119	0.34862	0.22018	0.36054	0.43537	0.20408
	40-44	0.37037	0.33333	0.29630	0.34091	0.45455	0.20455
	45-49	0.25581	0.51163	0.23256	0.28571	0.46429	0.25000
	50-54	0.23881	0.47761	0.28358	0.21014	0.49275	0.29710
	55-59	0.30303	0.43939	0.25758	0.23750	0.42500	0.33750
Department 50	0-4	0.74545	0.18636	0.06818	0.77429	0.16286	0.06286
	5-9	0.79661	0.14407	0.05932	0.78981	0.13694	0.07325
	10-14	0.84167	0.11667	0.04167	0.70056	0.22034	0.07910
	15-19	0.88618	0.09756	0.01626	0.80634	0.15845	0.03521
	20-24	0.71508	0.21788	0.06704	0.62295	0.25000	0.12705
	25-29	0.59649	0.30994	0.09357	0.56915	0.25532	0.17553
	30-34	0.48092	0.41985	0.09924	0.44920	0.37433	0.17647
	35-39	0.47059	0.37908	0.15033	0.39785	0.41935	0.18280
	40-44	0.37302	0.34127	0.28571	0.31844	0.39106	0.29050
	45-49	0.29167	0.45833	0.25000	0.31875	0.46250	0.21875
	50-54	0.31532	0.37838	0.30631	0.29245	0.33962	0.36792
	55-59	0.27632	0.46053	0.26316	0.29412	0.47059	0.23529
	Department 54	0-4	0.72789	0.23129	0.04082	0.82582	0.12090
5-9	0.86093	0.06623	0.07285	0.81076	0.12749	0.06175	
10-14	0.87692	0.09231	0.03077	0.79412	0.12395	0.08193	
15-19	0.85714	0.11310	0.02976	0.80420	0.15152	0.04429	
20-24	0.71595	0.23735	0.04669	0.69333	0.22400	0.08267	
25-29	0.62687	0.28358	0.08955	0.57423	0.28571	0.14006	
30-34	0.52198	0.34615	0.13187	0.46926	0.31715	0.21359	
35-39	0.44059	0.43069	0.12871	0.40418	0.39024	0.20557	
40-44	0.42857	0.40373	0.16770	0.42529	0.39847	0.17625	
45-49	0.29630	0.47531	0.22840	0.35000	0.41923	0.23077	
50-54	0.35200	0.38400	0.26400	0.31156	0.43719	0.25126	
55-59	0.40566	0.33019	0.26415	0.30000	0.44118	0.25882	
Department 68	0-4	0.76744	0.18140	0.05116	0.80201	0.17293	0.02506
	5-9	0.77670	0.17476	0.04854	0.75904	0.14458	0.09639
	10-14	0.74436	0.18797	0.06767	0.76264	0.16264	0.07473
	15-19	0.87417	0.09272	0.03311	0.72414	0.19540	0.08046
	20-24	0.76650	0.19797	0.03553	0.72776	0.20755	0.06469
	25-29	0.61350	0.31288	0.07362	0.51911	0.34076	0.14013
	30-34	0.45294	0.38235	0.16471	0.45745	0.40071	0.14184
	35-39	0.47619	0.34524	0.17857	0.41057	0.41057	0.17886
	40-44	0.37778	0.45556	0.16667	0.36218	0.41667	0.22115
	45-49	0.31884	0.45652	0.22464	0.30798	0.41825	0.27376
	50-54	0.34783	0.46957	0.18261	0.27094	0.41379	0.31527
	55-59	0.25714	0.48571	0.25714	0.33333	0.36508	0.30159

**Table 50. Prevalent rates of lower socioeconomic status population by age group, and body mass index category (Oriental region)**

Departments	Age group	Not- overweight in 2005	Overweight in 2005	Obese in 2005	Not- overweight in 2010	Overweight in 2010	Obese in 2010
Department 15	0-4	0.74468	0.12766	0.12766	0.69697	0.21212	0.09091
	5-9	0.77778	0.22222	0.00000	0.84444	0.13333	0.02222
	10-14	0.83333	0.16667	0.00000	0.77778	0.20000	0.02222
	15-19	0.80000	0.13333	0.06667	0.84615	0.12821	0.02564
	20-24	0.72222	0.22222	0.05556	0.66667	0.29630	0.03704
	25-29	0.76471	0.17647	0.05882	0.58824	0.23529	0.17647
	30-34	0.55556	0.44444	0.00000	0.33333	0.33333	0.33333
	35-39	0.45455	0.45455	0.09091	0.56522	0.21739	0.21739
	40-44	0.44444	0.38889	0.16667	0.40000	0.40000	0.20000
	45-49	0.12500	0.37500	0.50000	0.52941	0.41176	0.05882
	50-54	0.60000	0.20000	0.20000	0.11111	0.44444	0.44444
55-59	0.08333	0.66667	0.25000	0.33333	0.33333	0.33333	
Department 25	0-4	0.75000	0.20000	0.05000	0.71642	0.23881	0.04478
	5-9	0.87500	0.12500	0.00000	0.75000	0.18750	0.06250
	10-14	0.86667	0.13333	0.00000	0.89091	0.09091	0.01818
	15-19	0.66667	0.00000	0.33333	0.81818	0.12121	0.06061
	20-24	0.70588	0.23529	0.05882	0.90909	0.06061	0.03030
	25-29	0.43478	0.39130	0.17391	0.54545	0.36364	0.09091
	30-34	0.50000	0.37500	0.12500	0.62963	0.25926	0.11111
	35-39	0.41176	0.41176	0.17647	0.30000	0.50000	0.20000
	40-44	0.47059	0.35294	0.17647	0.64706	0.05882	0.29412
	45-49	0.22222	0.55556	0.22222	0.38889	0.27778	0.33333
	50-54	0.16667	0.50000	0.33333	0.40000	0.35000	0.25000
55-59	0.28571	0.28571	0.42857	0.33333	0.50000	0.16667	
Department 50	0-4	0.80328	0.13115	0.06557	0.76866	0.18657	0.04478
	5-9	0.94737	0.00000	0.05263	0.84167	0.12500	0.03333
	10-14	0.93750	0.06250	0.00000	0.80672	0.16807	0.02521
	15-19	0.86364	0.13636	0.00000	0.84404	0.13761	0.01835
	20-24	0.75000	0.21875	0.03125	0.67647	0.22059	0.10294
	25-29	0.59459	0.27027	0.13514	0.49254	0.35821	0.14925
	30-34	0.48148	0.48148	0.03704	0.50000	0.42593	0.07407
	35-39	0.61905	0.28571	0.09524	0.48077	0.44231	0.07692
	40-44	0.68421	0.21053	0.10526	0.34000	0.36000	0.30000
	45-49	0.43750	0.50000	0.06250	0.40426	0.40426	0.19149
	50-54	0.50000	0.28571	0.21429	0.27273	0.50000	0.22727
55-59	0.71429	0.21429	0.07143	0.47619	0.42857	0.09524	
Department 54	0-4	0.74713	0.24138	0.01149	0.83544	0.10970	0.05485
	5-9	0.92857	0.02381	0.04762	0.88889	0.08213	0.02899
	10-14	0.92593	0.07407	0.00000	0.87879	0.08081	0.04040
	15-19	0.92857	0.04762	0.02381	0.88194	0.09722	0.02083
	20-24	0.70833	0.27083	0.02083	0.72603	0.20548	0.06849



Departments	Age group	Not- overweight in 2005	Overweight in 2005	Obese in 2005	Not- overweight in 2010	Overweight in 2010	Obese in 2010
	25-29	0.77778	0.20000	0.02222	0.60000	0.28750	0.11250
	30-34	0.62162	0.35135	0.02703	0.47706	0.30275	0.22018
	35-39	0.50000	0.42500	0.07500	0.50000	0.36585	0.13415
	40-44	0.40000	0.40000	0.20000	0.47297	0.36486	0.16216
	45-49	0.43478	0.30435	0.26087	0.43056	0.44444	0.12500
	50-54	0.45000	0.35000	0.20000	0.46032	0.44444	0.09524
	55-59	0.46429	0.32143	0.21429	0.35417	0.43750	0.20833
Department 68	0-4	0.87500	0.09375	0.03125	0.85714	0.14286	0.00000
	5-9	0.72222	0.22222	0.05556	0.78947	0.13684	0.07368
	10-14	0.75000	0.20000	0.05000	0.89873	0.10127	0.00000
	15-19	0.96429	0.03571	0.00000	0.84722	0.11111	0.04167
	20-24	0.75000	0.25000	0.00000	0.74138	0.15517	0.10345
	25-29	0.86667	0.06667	0.06667	0.67391	0.23913	0.08696
	30-34	0.47368	0.47368	0.05263	0.53333	0.33333	0.13333
	35-39	0.66667	0.22222	0.11111	0.55882	0.23529	0.20588
	40-44	0.61905	0.19048	0.19048	0.39583	0.47917	0.12500
	45-49	0.55556	0.44444	0.00000	0.58621	0.24138	0.17241
	50-54	0.47059	0.29412	0.23529	0.40000	0.24000	0.36000
	55-59	0.57143	0.28571	0.14286	0.50000	0.30000	0.20000

**Table 51. Prevalent rates of middle socioeconomic status population by age group, and body mass index category (Oriental region)**

Departments	Age group	Not- overweight in 2005	Overweight in 2005	Obese in 2005	Not- overweight in 2010	Overweight in 2010	Obese in 2010
Department 15	0-4	0.76190	0.14286	0.09524	0.67619	0.26667	0.05714
	5-9	0.83333	0.16667	0.00000	0.77778	0.17094	0.05128
	10-14	0.80952	0.14286	0.04762	0.84906	0.11321	0.03774
	15-19	0.95238	0.00000	0.04762	0.82143	0.13095	0.04762
	20-24	0.70000	0.25000	0.05000	0.71233	0.27397	0.01370
	25-29	0.70370	0.25926	0.03704	0.67164	0.29851	0.02985
	30-34	0.41667	0.45833	0.12500	0.47761	0.28358	0.23881
	35-39	0.47619	0.42857	0.09524	0.47619	0.28571	0.23810
	40-44	0.37500	0.43750	0.18750	0.34146	0.48780	0.17073
	45-49	0.42105	0.21053	0.36842	0.30000	0.46000	0.24000
	50-54	0.42857	0.57143	0.00000	0.25000	0.43182	0.31818
	55-59	0.37500	0.50000	0.12500	0.13636	0.45455	0.40909
Department 25	0-4	0.72414	0.22414	0.05172	0.70330	0.26374	0.03297
	5-9	0.78947	0.15789	0.05263	0.74775	0.18919	0.06306
	10-14	0.77778	0.14815	0.07407	0.78889	0.18889	0.02222
	15-19	0.95652	0.04348	0.00000	0.84722	0.13889	0.01389
	20-24	0.71154	0.25000	0.03846	0.69444	0.20833	0.09722
	25-29	0.58974	0.35897	0.05128	0.54098	0.36066	0.09836
	30-34	0.48649	0.32432	0.18919	0.52632	0.31579	0.15789
	35-39	0.40741	0.37037	0.22222	0.35593	0.40678	0.23729
40-44	0.40741	0.37037	0.22222	0.39583	0.45833	0.14583	

Departments	Age group	Not- overweight in 2005	Overweight in 2005	Obese in 2005	Not- overweight in 2010	Overweight in 2010	Obese in 2010
	45-49	0.23077	0.61538	0.15385	0.33333	0.42105	0.24561
	50-54	0.48000	0.36000	0.16000	0.26923	0.50000	0.23077
	55-59	0.33333	0.44444	0.22222	0.22222	0.44444	0.33333
Department 50	0-4	0.77922	0.15584	0.06494	0.79817	0.15596	0.04587
	5-9	0.75676	0.13514	0.10811	0.81188	0.11881	0.06931
	10-14	0.84211	0.10526	0.05263	0.70732	0.21951	0.07317
	15-19	0.89474	0.10526	0.00000	0.84146	0.10976	0.04878
	20-24	0.62500	0.25000	0.12500	0.68421	0.25263	0.06316
	25-29	0.57407	0.31481	0.11111	0.63793	0.18966	0.17241
	30-34	0.41379	0.44828	0.13793	0.47273	0.36364	0.16364
	35-39	0.42553	0.38298	0.19149	0.40000	0.41538	0.18462
	40-44	0.36111	0.33333	0.30556	0.33929	0.37500	0.28571
	45-49	0.33333	0.41026	0.25641	0.31915	0.48936	0.19149
	50-54	0.20000	0.43333	0.36667	0.25926	0.18519	0.55556
	55-59	0.31818	0.54545	0.13636	0.27273	0.50000	0.22727
Department 54	0-4	0.79091	0.18182	0.02727	0.82682	0.11732	0.05587
	5-9	0.94444	0.03704	0.01852	0.80645	0.14516	0.04839
	10-14	0.89286	0.10714	0.00000	0.79070	0.12791	0.08140
	15-19	0.84127	0.12698	0.03175	0.78363	0.15789	0.05848
	20-24	0.73118	0.23656	0.03226	0.69014	0.21127	0.09859
	25-29	0.60606	0.30303	0.09091	0.55738	0.28689	0.15574
	30-34	0.55882	0.27941	0.16176	0.54032	0.30645	0.15323
	35-39	0.43421	0.43421	0.13158	0.37879	0.40152	0.21970
	40-44	0.40000	0.45455	0.14545	0.46226	0.32075	0.21698
	45-49	0.36364	0.41818	0.21818	0.27184	0.44660	0.28155
	50-54	0.42105	0.26316	0.31579	0.25000	0.42647	0.32353
	55-59	0.45455	0.36364	0.18182	0.32308	0.43077	0.24615
Department 68	0-4	0.769231	0.179487	0.051282	0.74257	0.22772	0.02970
	5-9	0.851852	0.111111	0.037037	0.80723	0.10843	0.08434
	10-14	0.787879	0.151515	0.060606	0.73585	0.20755	0.05660
	15-19	0.763158	0.157895	0.078947	0.72603	0.19178	0.08219
	20-24	0.760000	0.180000	0.060000	0.74257	0.21782	0.03960
	25-29	0.583333	0.354167	0.062500	0.56250	0.32813	0.10938
	30-34	0.346154	0.442308	0.211538	0.46875	0.42188	0.10938
	35-39	0.448980	0.387755	0.163265	0.41509	0.37736	0.20755
	40-44	0.410256	0.384615	0.205128	0.43077	0.38462	0.18462
	45-49	0.235294	0.529412	0.235294	0.37681	0.40580	0.21739
	50-54	0.428571	0.392857	0.178571	0.18421	0.47368	0.34211
	55-59	0.153846	0.461538	0.384615	0.32353	0.38235	0.29412

**Table 52. Prevalent rates of higher socioeconomic status population by age group, and body mass index category (Oriental region)**

Departments	Age group	Not- overweight in 2005	Overweight in 2005	Obese in 2005	Not- overweight in 2010	Overweight in 2010	Obese in 2010
Department 15	0-4	0.80000	0.14000	0.06000	0.71134	0.20619	0.08247
	5-9	0.78788	0.21212	0.00000	0.80583	0.13592	0.05825
	10-14	0.83333	0.11905	0.04762	0.73600	0.21600	0.04800
	15-19	0.85000	0.15000	0.00000	0.82075	0.16038	0.01887
	20-24	0.87234	0.10638	0.02128	0.70000	0.20000	0.10000
	25-29	0.67500	0.25000	0.07500	0.55405	0.29730	0.14865
	30-34	0.47222	0.38889	0.13889	0.46774	0.37097	0.16129
	35-39	0.47619	0.38095	0.14286	0.40278	0.45833	0.13889
	40-44	0.36842	0.42105	0.21053	0.31646	0.40506	0.27848
	45-49	0.21212	0.54545	0.24242	0.28333	0.46667	0.25000
	50-54	0.10526	0.55263	0.34211	0.14286	0.62500	0.23214
	55-59	0.16000	0.44000	0.40000	0.15556	0.60000	0.24444
Department 25	0-4	0.73077	0.19231	0.07692	0.69048	0.24603	0.06349
	5-9	0.70909	0.16364	0.12727	0.73611	0.22917	0.03472
	10-14	0.71111	0.22222	0.06667	0.79661	0.14689	0.05650
	15-19	0.80392	0.17647	0.01961	0.83929	0.11905	0.04167
	20-24	0.64516	0.30645	0.04839	0.68571	0.24762	0.06667
	25-29	0.53125	0.35938	0.10938	0.64706	0.24510	0.10784
	30-34	0.57143	0.28571	0.14286	0.41096	0.38356	0.20548
	35-39	0.44615	0.32308	0.23077	0.38235	0.44118	0.17647
	40-44	0.32813	0.31250	0.35938	0.27027	0.51351	0.21622
	45-49	0.27451	0.45098	0.27451	0.23656	0.52688	0.23656
	50-54	0.08333	0.55556	0.36111	0.15217	0.52174	0.32609
	55-59	0.29268	0.46341	0.24390	0.23214	0.41071	0.35714
Department 50	0-4	0.67073	0.25610	0.07317	0.75701	0.14019	0.10280
	5-9	0.77419	0.19355	0.03226	0.69892	0.17204	0.12903
	10-14	0.81818	0.13636	0.04545	0.58036	0.27679	0.14286
	15-19	0.90411	0.06849	0.02740	0.73118	0.22581	0.04301
	20-24	0.74747	0.20202	0.05051	0.50617	0.27160	0.22222
	25-29	0.61250	0.32500	0.06250	0.58730	0.20635	0.20635
	30-34	0.50667	0.38667	0.10667	0.39744	0.34615	0.25641
	35-39	0.45882	0.40000	0.14118	0.33333	0.40580	0.26087
	40-44	0.29577	0.38028	0.32394	0.28767	0.42466	0.28767
	45-49	0.23077	0.47692	0.29231	0.25758	0.48485	0.25758
	50-54	0.32836	0.37313	0.29851	0.31579	0.35088	0.33333
	55-59	0.10000	0.50000	0.40000	0.21429	0.47619	0.30952
Department 54	0-4	0.63918	0.27835	0.08247	0.79167	0.16667	0.04167
	5-9	0.72727	0.12727	0.14545	0.66972	0.18349	0.14679
	10-14	0.82979	0.08511	0.08511	0.64151	0.19811	0.16038
	15-19	0.82540	0.14286	0.03175	0.73684	0.21053	0.05263
	20-24	0.70690	0.22414	0.06897	0.64368	0.27586	0.08046
	25-29	0.56667	0.31111	0.12222	0.54667	0.28000	0.17333
	30-34	0.44156	0.40260	0.15584	0.34211	0.35526	0.30263
	35-39	0.41860	0.43023	0.15116	0.34247	0.39726	0.26027
40-44	0.46970	0.36364	0.16667	0.33333	0.53086	0.13580	

Departments	Age group	Not- overweight in 2005	Overweight in 2005	Obese in 2005	Not- overweight in 2010	Overweight in 2010	Obese in 2010
	45-49	0.21429	0.55952	0.22619	0.37647	0.36471	0.25882
	50-54	0.28358	0.46269	0.25373	0.23529	0.44118	0.32353
	55-59	0.33333	0.31111	0.35556	0.22807	0.45614	0.31579
Department 68	0-4	0.73333	0.20952	0.05714	0.80676	0.15942	0.03382
	5-9	0.75862	0.18966	0.05172	0.72996	0.16034	0.10970
	10-14	0.72500	0.20000	0.07500	0.73333	0.16296	0.10370
	15-19	0.89412	0.08235	0.02353	0.69484	0.21596	0.08920
	20-24	0.77236	0.19512	0.03252	0.71698	0.21698	0.06604
	25-29	0.59000	0.33000	0.08000	0.47059	0.36765	0.16176
	30-34	0.50505	0.33333	0.16162	0.43353	0.41040	0.15607
	35-39	0.45545	0.34653	0.19802	0.37736	0.45912	0.16352
	40-44	0.32500	0.52500	0.15000	0.33166	0.41206	0.25628
	45-49	0.32632	0.43158	0.24211	0.23030	0.45455	0.31515
	50-54	0.28571	0.54286	0.17143	0.27143	0.42857	0.30000
	55-59	0.24000	0.52000	0.24000	0.31111	0.37037	0.31852

**Table 53. Mortality rates for departments and population size by age group without segregate by socioeconomic status (Oriental region) †**

Departments	Age group	Mortality rates (R) (%/year)	Not- overweight population in 2005 (Number of people)1	Overweight population in 2005 (Number of people)2	Obese population in 2005 (Number of people)3
Department 15	0-4	0.00348	46632	8280	5666
	5-9	0.00037	51323	12831	0
	10-14	0.00029	54874	8851	2655
	15-19	0.00083	53331	6464	1616
	20-24	0.00120	42790	8810	1888
	25-29	0.00147	33519	11362	2841
	30-34	0.00137	21103	18822	4563
	35-39	0.00166	21422	18362	5509
	40-44	0.00231	16324	17490	8162
	45-49	0.00247	9627	15043	11433
	50-54	0.00445	6016	15643	8423
55-59	0.00649	4990	12248	6805	
Department 25	0-4	0.00328	99214	27688	8460
	5-9	0.00020	106953	22020	12583
	10-14	0.00031	112889	27367	8552
	15-19	0.00068	128656	18121	1812
	20-24	0.00119	83108	33617	5603
	25-29	0.00124	57872	39733	11229
	30-34	0.00131	53493	30799	15400
	35-39	0.00136	46239	37385	23611
	40-44	0.00157	38320	34488	30656
	45-49	0.00250	21473	42945	19520
50-54	0.00391	15822	31643	18788	

Departments	Age group	Mortality rates (R) (%/year)	Not- overweight population in 2005 (Number of people) <sup>1</sup>	Overweight population in 2005 (Number of people) <sup>2</sup>	Obese population in 2005 (Number of people) <sup>3</sup>
	55-59	0.00605	15582	22594	13245
Department 50	0-4	0.00387	43508	10877	3979
	5-9	0.00043	46087	8335	3432
	10-14	0.00045	50731	7032	2511
	15-19	0.00087	51970	5721	954
	20-24	0.00204	37181	11329	3486
	25-29	0.00231	28361	14737	4449
	30-34	0.00221	20217	17650	4172
	35-39	0.00245	19584	15776	6256
	40-44	0.00312	14121	12919	10816
	45-49	0.00332	8880	13954	7611
	50-54	0.00537	7335	8803	7126
	55-59	0.00707	4965	8274	4728
Department 54	0-4	0.00288	71295	22654	3998
	5-9	0.00027	89750	6904	7594
	10-14	0.00025	86793	9136	3045
	15-19	0.00112	79891	10541	2774
	20-24	0.00208	61394	20353	4004
	25-29	0.00221	46821	21181	6689
	30-34	0.00286	34368	22791	8682
	35-39	0.00251	28618	27975	8360
	40-44	0.00310	25813	24316	10101
	45-49	0.00390	14831	23792	11433
	50-54	0.00619	14055	15332	10541
	55-59	0.00799	12591	10249	8199
Department 68	0-4	0.00252	93646	22135	6243
	5-9	0.00024	104748	23568	6547
	10-14	0.00022	105922	26748	9629
	15-19	0.00079	120047	12732	4547
	20-24	0.00119	98073	25330	4546
	25-29	0.00143	70983	36202	8518
	30-34	0.00151	47108	39766	17130
	35-39	0.00166	50215	36406	18831
	40-44	0.00186	37523	45249	16554
	45-49	0.00273	25817	36965	18189
	50-54	0.00506	22356	30181	11737
	55-59	0.00666	13314	25148	13314

<sup>†</sup>Values used in this table are for the urban population

<sup>1</sup> Initial value used in the stock of not-overweight population in 2005.

<sup>2</sup> Initial value used in the stock of overweight population in 2005.

<sup>3</sup> Initial value used in the stock of obese population in 2005.

**Table 54. Mortality rates and population size by age group at the department level for the lower socioeconomic status population (Oriental region) <sup>†</sup>**

Departments	Age group	Mortality rates (R) (%/year)	Not- overweight population in 2005 (Number of people) <sup>1</sup>	Overweight population in 2005 (Number of people) <sup>2</sup>	Obese population in 2005 (Number of people) <sup>3</sup>
Department 15	0-4	0.00348	15253	2615	2615
	5-9	0.00037	11975	3422	0
	10-14	0.00029	8851	1770	0
	15-19	0.00083	9697	1616	808
	20-24	0.00120	8180	2517	629
	25-29	0.00147	7386	1704	568
	30-34	0.00137	5704	4563	0
	35-39	0.00166	3060	3060	612
	40-44	0.00231	4664	4081	1749
	45-49	0.00247	602	1805	2407
	50-54	0.00445	1805	602	602
	55-59	0.00649	454	3629	1361
Department 25	0-4	0.00328	23073	6153	1538
	5-9	0.00020	22020	3146	0
	10-14	0.00031	22236	3421	0
	15-19	0.00068	13822	0	6911
	20-24	0.00119	11206	3735	934
	25-29	0.00124	8638	7774	3455
	30-34	0.00131	6484	4863	1621
	35-39	0.00136	6887	6887	2951
	40-44	0.00157	7664	5748	2874
	45-49	0.00250	1952	4880	1952
	50-54	0.00391	989	2967	1978
	55-59	0.00605	1558	1558	2337
Department 50	0-4	0.00387	12999	2122	1061
	5-9	0.00043	8825	0	490
	10-14	0.00045	7534	502	0
	15-19	0.00087	8378	1323	0
	20-24	0.00204	6971	2033	290
	25-29	0.00231	6117	2781	1390
	30-34	0.00221	4172	4172	321
	35-39	0.00245	3536	1632	544
	40-44	0.00312	3906	1202	601
	45-49	0.00332	1776	2030	254
	50-54	0.00537	1467	838	629
	55-59	0.00707	2364	709	236
Department 54	0-4	0.00288	21655	6996	333
	5-9	0.00027	26925	690	1381
	10-14	0.00025	19034	1523	0
	15-19	0.00112	21637	1110	555
	20-24	0.00208	11344	4338	334
	25-29	0.00221	13006	3344	372
	30-34	0.00286	8321	4703	362
	35-39	0.00251	6431	5466	965

Departments	Age group	Mortality rates (R) (%/year)	Not- overweight population in 2005 (Number of people) <sup>1</sup>	Overweight population in 2005 (Number of people) <sup>2</sup>	Obese population in 2005 (Number of people) <sup>3</sup>
	40-44	0.00310	5986	5986	2993
	45-49	0.00390	3090	2163	1854
	50-54	0.00619	2875	2236	1278
	55-59	0.00799	3807	2635	1757
Department 68	0-4	0.00252	15891	1703	568
	5-9	0.00024	17022	5237	1309
	10-14	0.00022	16049	4280	1070
	15-19	0.00079	24555	909	0
	20-24	0.00119	11691	3897	0
	25-29	0.00143	9228	710	710
	30-34	0.00151	5506	5506	612
	35-39	0.00166	7532	2511	1255
	40-44	0.00186	7174	2207	2207
	45-49	0.00273	2934	2347	0
	50-54	0.00506	4471	2795	2236
	55-59	0.00666	2959	1479	740

<sup>†</sup>Values used in this table are for the urban population

<sup>1</sup> Initial value used in the stock of not-overweight population in 2005 for lower SES.

<sup>2</sup> Initial value used in the stock of overweight population in 2005 for lower SES.

<sup>3</sup> Initial value used in the stock of obese population in 2005 for lower SES.

**Table 55. Mortality rates and population size by age group at the department level for the middle socioeconomic status population (Oriental region) <sup>†</sup>**

Departments	Age group	Mortality rates (R) (%/year)	Not- overweight population in 2005 (Number of people) <sup>1</sup>	Overweight population in 2005 (Number of people) <sup>2</sup>	Obese population in 2005 (Number of people) <sup>3</sup>
Department 15	0-4	0.00348	13946	2615	1743
	5-9	0.00037	17108	3422	0
	10-14	0.00029	15046	2655	885
	15-19	0.00083	16161	0	808
	20-24	0.00120	8810	3146	629
	25-29	0.00147	10794	3977	568
	30-34	0.00137	5704	6274	1711
	35-39	0.00166	6121	5509	1224
	40-44	0.00231	3498	4081	1749
	45-49	0.00247	4814	2407	4212
	50-54	0.00445	1805	2407	0
	55-59	0.00649	2722	3629	907
Department 25	0-4	0.00328	32302	9998	2307
	5-9	0.00020	23593	4719	1573
	10-14	0.00031	35919	6842	3421
	15-19	0.00068	38011	1728	0
	20-24	0.00119	34550	12139	1868
	25-29	0.00124	19867	12093	1728

Departments	Age group	Mortality rates (R) (%/year)	Not- overweight population in 2005 (Number of people) <sup>1</sup>	Overweight population in 2005 (Number of people) <sup>2</sup>	Obese population in 2005 (Number of people) <sup>3</sup>
	30-34	0.00131	14589	9726	5674
	35-39	0.00136	10822	9838	5903
	40-44	0.00157	10538	9580	5748
	45-49	0.00250	5856	15616	3904
	50-54	0.00391	11866	8900	3955
	55-59	0.00605	4675	6233	3116
Department 50	0-4	0.00387	15918	3184	1326
	5-9	0.00043	13728	2451	1961
	10-14	0.00045	16073	2009	1005
	15-19	0.00087	14992	1764	0
	20-24	0.00204	8714	3486	1743
	25-29	0.00231	8620	4727	1668
	30-34	0.00221	3851	4172	1284
	35-39	0.00245	5440	4896	2448
	40-44	0.00312	3906	3605	3305
	45-49	0.00332	3298	4059	2537
	50-54	0.00537	1258	2725	2305
	55-59	0.00707	1655	2837	709
	0-4	0.00288	28984	6663	999
	5-9	0.00027	35210	1381	690
Department 54	10-14	0.00025	38067	4568	0
	15-19	0.00112	29404	4438	1110
	20-24	0.00208	22689	7341	1001
	25-29	0.00221	14864	7432	2230
	30-34	0.00286	13747	6874	3979
	35-39	0.00251	10611	10611	3215
	40-44	0.00310	8230	9352	2993
	45-49	0.00390	6180	7107	3708
	50-54	0.00619	5111	3194	3833
	55-59	0.00799	4392	3514	1757
	0-4	0.00252	34053	7946	2270
	5-9	0.00024	30115	3928	1309
	10-14	0.00022	27818	5350	2140
	15-19	0.00079	26374	5457	2728
20-24	0.00119	24681	5845	1948	
25-29	0.00143	19875	12067	2130	
30-34	0.00151	11012	14071	6730	
35-39	0.00166	13809	11926	5021	
40-44	0.00186	8829	8277	4414	
45-49	0.00273	4694	10561	4694	
50-54	0.00506	6707	6148	2795	
55-59	0.00666	1479	4438	3698	

†Values used in this table are for the urban population

<sup>1</sup> Initial value used in the stock of not-overweight population in 2005 for middle SES.



2 Initial value used in the stock of overweight population in 2005 for middle SES.

3 Initial value used in the stock of obese population in 2005 for middle SES.

**Table 56. Mortality rates and population size by age group at the department level for the higher socioeconomic status population (Oriental region) †**

Departments	Age group	Mortality rates (R) (%/year)	Not- overweight population in 2005 (Number of people) <sup>1</sup>	Overweight population in 2005 (Number of people) <sup>2</sup>	Obese population in 2005 (Number of people) <sup>3</sup>
Department 15	0-4	0.00348	17433	3051	1307
	5-9	0.00037	22240	5988	0
	10-14	0.00029	30977	4425	1770
	15-19	0.00083	27474	4848	0
	20-24	0.00120	25800	3146	629
	25-29	0.00147	15339	5681	1704
	30-34	0.00137	9696	7985	2852
	35-39	0.00166	12241	9793	3672
	40-44	0.00231	8162	9328	4664
	45-49	0.00247	4212	10831	4814
	50-54	0.00445	2407	12634	7821
55-59	0.00649	1815	4990	4536	
Department 25	0-4	0.00328	43839	11537	4615
	5-9	0.00020	61341	14156	11010
	10-14	0.00031	54734	17104	5131
	15-19	0.00068	70839	15550	1728
	20-24	0.00119	37352	17742	2801
	25-29	0.00124	29368	19867	6046
	30-34	0.00131	32420	16210	8105
	35-39	0.00136	28530	20660	14757
	40-44	0.00157	20118	19160	22034
	45-49	0.00250	13664	22449	13664
	50-54	0.00391	2967	19777	12855
55-59	0.00605	9349	14803	7791	
Department 50	0-4	0.00387	14591	5571	1592
	5-9	0.00043	23534	5883	981
	10-14	0.00045	27123	4521	1507
	15-19	0.00087	29102	2205	882
	20-24	0.00204	21495	5809	1452
	25-29	0.00231	13625	7229	1390
	30-34	0.00221	12195	9306	2567
	35-39	0.00245	10608	9248	3264
	40-44	0.00312	6309	8112	6910
	45-49	0.00332	3806	7865	4820
	50-54	0.00537	4611	5240	4192
55-59	0.00707	946	4728	3783	
Department 54	0-4	0.00288	20655	8995	2665
	5-9	0.00027	27615	4833	5523
	10-14	0.00025	29693	3045	3045

Departments	Age group	Mortality rates (R) (%/year)	Not- overweight population in 2005 (Number of people) <sup>1</sup>	Overweight population in 2005 (Number of people) <sup>2</sup>	Obese population in 2005 (Number of people) <sup>3</sup>
	15-19	0.00112	28849	4993	1110
	20-24	0.00208	27360	8675	2669
	25-29	0.00221	18951	10405	4088
	30-34	0.00286	12300	11215	4341
	35-39	0.00251	11576	11897	4180
	40-44	0.00310	11597	8978	4115
	45-49	0.00390	5562	14522	5871
	50-54	0.00619	6069	9902	5430
	55-59	0.00799	4392	4099	4685
Department 68	0-4	0.00252	43702	12486	3405
	5-9	0.00024	57611	14403	3928
	10-14	0.00022	62055	17119	6420
	15-19	0.00079	69118	6366	1819
	20-24	0.00119	61702	15588	2598
	25-29	0.00143	41880	23425	5679
	30-34	0.00151	30589	20189	9789
	35-39	0.00166	28873	21969	12554
	40-44	0.00186	21521	34764	9933
	45-49	0.00273	18189	24057	13495
	50-54	0.00506	11178	21238	6707
55-59	0.00666	8876	19231	8876	

<sup>1</sup>Values used in this table are for the urban population

<sup>2</sup>Initial value used in the stock of not-overweight population in 2005 for higher SES.

<sup>3</sup>Initial value used in the stock of overweight population in 2005 for higher SES.

<sup>3</sup>Initial value used in the stock of obese population in 2005 for higher SES.

## 1.3 Central region

The Central region of Colombia is located in the central area of the national territory and consists of seven departments, these are:

- Antioquia (5)
- Caldas (17)
- Caquetá (18)
- Huila (41)
- Quindío (63)
- Risaralda (66)
- Tolima (73)

### 1.3.1 Data and model parameters used

**Table 57. Prevalent rates of entire population by age group, gender, and body mass index category in 2005 (Central region)**

Age Group	Nutritional State	Nutritional State
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	Male			Female		
	Not-Overweigh	Overweigh	Obese	Not-Overweigh	Overweigh	Obese
0-4	0.76770	0.16770	0.06460	0.78267	0.16933	0.04800
5-9	0.81472	0.13198	0.05330	0.82339	0.14081	0.03580
10-14	0.82791	0.13488	0.03721	0.82725	0.12652	0.04623
15-19	0.90638	0.07447	0.01915	0.83814	0.13301	0.02885
20-24	0.80000	0.14959	0.05041	0.77162	0.17295	0.05543
25-29	0.67008	0.26844	0.06148	0.66667	0.24151	0.09182
30-34	0.51111	0.38519	0.10370	0.55686	0.31895	0.12418
35-39	0.48931	0.39430	0.11639	0.47821	0.35714	0.16465
40-44	0.46599	0.42569	0.10831	0.44226	0.36745	0.19029
45-49	0.46226	0.42689	0.11085	0.33725	0.40000	0.26275
50-54	0.44126	0.44986	0.10888	0.28033	0.41967	0.30000
55-59	0.41603	0.41221	0.17176	0.29211	0.42431	0.28358

**Table 58. Prevalent rates of lower socioeconomic status population by age group, gender, and body mass index category in 2005 (Central region)**

Age Group	Nutritional State Male			Nutritional State Female		
	Not-Overweigh	Overweigh	Obese	Not-Overweigh	Overweigh	Obese
0-4	0.78008	0.17012	0.04979	0.84038	0.13615	0.02347
5-9	0.84211	0.13158	0.02632	0.85882	0.12941	0.01176
10-14	0.87640	0.11236	0.01124	0.87000	0.10000	0.03000
15-19	0.94681	0.05319	0.00000	0.81395	0.17829	0.00775
20-24	0.87736	0.06604	0.05660	0.77326	0.16279	0.06395
25-29	0.75510	0.22449	0.02041	0.64706	0.22794	0.12500
30-34	0.63636	0.27273	0.09091	0.51724	0.39310	0.08966
35-39	0.71212	0.21212	0.07576	0.38235	0.41176	0.20588
40-44	0.66667	0.26667	0.06667	0.36538	0.33654	0.29808
45-49	0.56757	0.39189	0.04054	0.41489	0.43617	0.14894
50-54	0.58209	0.40299	0.01493	0.41053	0.34737	0.24211
55-59	0.58182	0.30909	0.10909	0.43548	0.29032	0.27419

**Table 59. Prevalent rates of middle socioeconomic status population by age group, gender, and body mass index category in 2005 (Central region)**

Age Group	Nutritional State Male			Nutritional State Female		
	Not-Overweigh	Overweigh	Obese	Not-Overweigh	Overweigh	Obese
0-4	0.77273	0.15909	0.06818	0.75104	0.18257	0.06639
5-9	0.82963	0.11852	0.05185	0.84071	0.10619	0.05310
10-14	0.84932	0.11644	0.03425	0.84000	0.12800	0.03200
15-19	0.88636	0.09091	0.02273	0.87135	0.09942	0.02924
20-24	0.86628	0.08140	0.05233	0.75290	0.18147	0.06564
25-29	0.72180	0.21053	0.06767	0.62931	0.26293	0.10776
30-34	0.57480	0.34646	0.07874	0.46117	0.36893	0.16990
35-39	0.49600	0.40800	0.09600	0.46875	0.34375	0.18750
40-44	0.51754	0.40351	0.07895	0.38378	0.41081	0.20541
45-49	0.53571	0.33929	0.12500	0.28037	0.46729	0.25234
50-54	0.52564	0.39744	0.07692	0.24823	0.38298	0.36879
55-59	0.47273	0.40000	0.12727	0.29293	0.42424	0.28283

**Table 60. Prevalent rates of higher socioeconomic status population by age group, gender, and body mass index category in 2005 (Central region)**

Age Group	Nutritional State Male			Nutritional State Female		
	Not-Overweigh	Overweigh	Obese	Not-Overweigh	Overweigh	Obese
0-4	0,753333333	0,173333333	0,073333333	0,76689189	0,18243243	0,05067568
5-9	0,792349727	0,142076503	0,065573770	0,80090498	0,16289593	0,0361991
10-14	0,789743590	0,158974359	0,051282051	0,79569892	0,13978495	0,06451613
15-19	0,901639344	0,073770492	0,024590164	0,83024691	0,13271605	0,03703704
20-24	0,741839763	0,210682493	0,047477745	0,78131635	0,17197452	0,04670913
25-29	0,610894942	0,315175097	0,073929961	0,69320843	0,23419204	0,07259953
30-34	0,433962264	0,443396226	0,122641509	0,61835749	0,26811594	0,11352657
35-39	0,421739130	0,439130435	0,139130435	0,51072961	0,34763948	0,1416309
40-44	0,385650224	0,479820628	0,134529148	0,4820296	0,35729387	0,16067653
45-49	0,394957983	0,478991597	0,126050420	0,34792123	0,36105033	0,29102845
50-54	0,362745098	0,485294118	0,151960784	0,25935829	0,45187166	0,28877005
55-59	0,335526316	0,453947368	0,210526316	0,26298701	0,4512987	0,28571429

**Table 61. Prevalent rates of entire population by age group, gender, and body mass index category in 2010 (Central region)**

Age Group	Nutritional State Male			Nutritional State Female		
	Not-Overweigh	Overweigh	Obese	Not-Overweigh	Overweigh	Obese
0-4	0.75646	0.20204	0.04150	0.74368	0.20573	0.05059
5-9	0.74457	0.15421	0.10122	0.78224	0.15574	0.06202
10-14	0.77203	0.15971	0.06826	0.80088	0.16206	0.03706
15-19	0.86534	0.10670	0.02796	0.80834	0.14375	0.04792
20-24	0.75588	0.19216	0.05196	0.70886	0.21296	0.07818
25-29	0.56257	0.33333	0.10410	0.57454	0.29481	0.13065
30-34	0.44140	0.40274	0.15586	0.48689	0.34003	0.17308
35-39	0.41395	0.43323	0.15282	0.40151	0.39114	0.20735
40-44	0.41495	0.43428	0.15077	0.35678	0.39365	0.24957
45-49	0.37926	0.44611	0.17462	0.32857	0.42411	0.24732
50-54	0.36364	0.48963	0.14673	0.26022	0.40799	0.33178
55-59	0.42214	0.43902	0.13884	0.26460	0.38261	0.35280

**Table 62. Prevalent rates of lower socioeconomic status population by age group, gender, and body mass index category in 2010 (Central region)**

Age Group	Nutritional State Male			Nutritional State Female		
	Not-Overweigh	Overweigh	Obese	Not-Overweigh	Overweigh	Obese
0-4	0.77744	0.18598	0.03659	0.74390	0.20122	0.05488
5-9	0.82245	0.12010	0.05744	0.87216	0.10227	0.02557
10-14	0.86006	0.10787	0.03207	0.86216	0.10270	0.03514
15-19	0.87956	0.10219	0.01825	0.79630	0.15432	0.04938
20-24	0.80000	0.13846	0.06154	0.72951	0.18443	0.08607
25-29	0.65625	0.24375	0.10000	0.60699	0.25764	0.13537
30-34	0.60843	0.28313	0.10843	0.40094	0.36792	0.23113

35-39	0.52174	0.36522	0.11304	0.37436	0.37436	0.25128
40-44	0.59016	0.33607	0.07377	0.29825	0.39766	0.30409
45-49	0.47826	0.38261	0.13913	0.36000	0.36000	0.28000
50-54	0.48598	0.41121	0.10280	0.25342	0.39726	0.34932
55-59	0.60000	0.35789	0.04211	0.74390	0.20122	0.05488

**Table 63. Prevalent rates of middle socioeconomic status population by age group, gender, and body mass index category in 2010 (Central region)**

Age Group	Nutritional State Male			Nutritional State Female		
	Not-Overweigh	Overweigh	Obese	Not-Overweigh	Overweigh	Obese
0-4	0.75159	0.21444	0.03397	0.74641	0.22249	0.03110
5-9	0.73814	0.16495	0.09691	0.79183	0.14008	0.06809
10-14	0.78053	0.15076	0.06870	0.79779	0.16544	0.03676
15-19	0.86019	0.10427	0.03555	0.82286	0.13905	0.03810
20-24	0.78917	0.17379	0.03704	0.69167	0.20833	0.10000
25-29	0.56610	0.34237	0.09153	0.55206	0.27603	0.17191
30-34	0.42254	0.41549	0.16197	0.45902	0.35792	0.18306
35-39	0.47210	0.42489	0.10300	0.36857	0.40000	0.23143
40-44	0.37021	0.46383	0.16596	0.35150	0.34877	0.29973
45-49	0.42678	0.43933	0.13389	0.30699	0.41337	0.27964
50-54	0.39785	0.47312	0.12903	0.24847	0.42025	0.33129
55-59	0.40506	0.42405	0.17089	0.27103	0.35981	0.36916

**Table 64. Prevalent rates of higher socioeconomic status population by age group, gender, and body mass index category in 2010 (Central region)**

Age Group	Nutritional State Male			Nutritional State Female		
	Not-Overweigh	Overweigh	Obese	Not-Overweigh	Overweigh	Obese
0-4	0.74686	0.20084	0.05230	0.74091	0.19318	0.06591
5-9	0.70033	0.16722	0.13245	0.71609	0.20434	0.07957
10-14	0.71807	0.19470	0.08723	0.76991	0.19174	0.03835
15-19	0.86275	0.11011	0.02715	0.80343	0.14248	0.05409
20-24	0.71308	0.22785	0.05907	0.71405	0.22779	0.05816
25-29	0.52679	0.35938	0.11384	0.57790	0.32428	0.09783
30-34	0.37784	0.44886	0.17330	0.53710	0.31802	0.14488
35-39	0.33436	0.46319	0.20245	0.43411	0.39147	0.17442
40-44	0.38902	0.44630	0.16468	0.37580	0.41879	0.20541
45-49	0.31926	0.46966	0.21108	0.33229	0.44462	0.22309
50-54	0.30539	0.52395	0.17066	0.26821	0.40397	0.32781
55-59	0.37143	0.47500	0.15357	0.26122	0.40000	0.33878

**Table 65 Fraction of births for men by body mass index category, gender, and socioeconomic status (Central region) †**

Population group	Lower SES (%/year)	Middle SES (%/year)	Higher SES (%/year)	Complete Urban Population (%/year)
Not- overweight	85,48%	78,00%	85,51%	83,43%
Overweight	11,29%	12,00%	11,59%	11,60%
Obese	3,23%	10,00%	2,90%	4,97%

† The fractions of births by each BMI category correspond to the prevalences by BMI category of children aged 0 to 12 months

**Table 66. Fraction of births for women by body mass index category and socioeconomic status (Central region) †**

Population group	Lower SES (%/year)	Middle SES (%/year)	Higher SES (%/year)	Complete Urban Population (%/year)
Not- overweight	79,41%	82,22%	76,79%	79,26%
Overweight	17,65%	15,56%	19,64%	17,78%
Obese	2,94%	2,22%	3,57%	2,96%

† The fractions of births by each BMI category correspond to the prevalences by BMI category of children aged 0 to 12 months

**Table 67. Mortality rates for men and population size by age group without segregate by socioeconomic status (Central region) †**

Age group	Mortality rates (R) (%/year)	Not- overweight men in 2005 (Number of people) <sup>1</sup>	Overweight men in 2005 (Number of people) <sup>2</sup>	Obese men in 2005 (Number of people) <sup>3</sup>
0-4	0.00324	273833	59818	23041
5-9	0.00036	306621	49671	20059
10-14	0.00034	328460	53513	14762
15-19	0.00167	340495	27975	7194
20-24	0.00341	257326	48118	16214
25-29	0.00337	193447	77497	17747
30-34	0.00323	130546	98382	26488
35-39	0.00309	131476	105947	31273
40-44	0.00336	122631	112025	28503
45-49	0.00443	102487	94643	24576
50-54	0.00641	79070	80611	19511
55-59	0.00895	56890	56368	23487

† Values used in this table are for the urban population

<sup>1</sup> Initial value used in the stock of not-overweight population in 2005.

<sup>2</sup> Initial value used in the stock of overweight population in 2005.

<sup>3</sup> Initial value used in the stock of obese population in 2005.

**Table 68. Mortality rates for women and population size by age group without segregate by socioeconomic status (Central region) †**

Age group	Mortality rates (R) (%/year) Female	Not- overweight women in 2005 (Number of people) <sup>1</sup>	Overweight women in 2005 (Number of people) <sup>2</sup>	Obese women in 2005 (Number of people) <sup>3</sup>
0-4	0.00261	268792	58154	16485
5-9	0.00024	299977	51300	13042
10-14	0.00023	319572	48876	17858
15-19	0.00047	320020	50787	11014
20-24	0.00067	267929	60053	19248
25-29	0.00058	211777	76719	29169
30-34	0.00087	161027	92232	35910

35-39	0.00113	148473	110885	51120
40-44	0.00148	134466	111722	57856
45-49	0.00232	87754	104080	68366
50-54	0.00343	58805	88035	62932
55-59	0.00585	47432	68897	46047

†Values used in this table are for the urban population

<sup>1</sup> Initial value used in the stock of not-overweight population in 2005.

<sup>2</sup> Initial value used in the stock of overweight population in 2005.

<sup>3</sup> Initial value used in the stock of obese population in 2005.

**Table 69. Man mortality rates and population size by age group for the lower socioeconomic status population (Central region) †**

Age group	Mortality rates (R) (%/year)	Not- overweight men in 2005 (Number of people) <sup>1</sup>	Overweight men in 2005 (Number of people) <sup>2</sup>	Obese men in 2005 (Number of people) <sup>3</sup>
0-4	0.00324	83302	18167	5317
5-9	0.00036	61133	9552	1910
10-14	0.00034	71966	9226	923
15-19	0.00167	71136	3996	0
20-24	0.00341	48641	3661	3138
25-29	0.00337	43777	13015	1183
30-34	0.00323	26488	11352	3784
35-39	0.00309	29997	8935	3191
40-44	0.00336	26515	10606	2651
45-49	0.00443	21961	15164	1569
50-54	0.00641	20024	13863	513
55-59	0.00895	16702	8873	3132

†Values used in this table are for the urban population

<sup>1</sup> Initial value used in the stock of not-overweight population in 2005 for lower SES.

<sup>2</sup> Initial value used in the stock of overweight population in 2005 for lower SES.

<sup>3</sup> Initial value used in the stock of obese population in 2005 for lower SES.

**Table 70. Women mortality rates and population size by age group for the lower socioeconomic status population (Central region) †**

Age group	Mortality rates (R) (%/year)	Not- overweight women in 2005 (Number of people) <sup>1</sup>	Overweight women in 2005 (Number of people) <sup>2</sup>	Obese women in 2005 (Number of people) <sup>3</sup>
0-4	0.00261	86404	13998	2414
5-9	0.00024	60354	9094	827
10-14	0.00023	69562	7996	2399
15-19	0.00047	62157	13615	592
20-24	0.00067	46278	9743	3827
25-29	0.00058	41278	14541	7974
30-34	0.00087	24374	18525	4225
35-39	0.00113	18610	20042	10021
40-44	0.00148	16790	15464	13697
45-49	0.00232	18841	19807	6764
50-54	0.00343	16532	13989	9750
55-59	0.00585	14844	9896	9346

†Values used in this table are for the urban population

<sup>1</sup> Initial value used in the stock of not-overweight population in 2005 for lower SES.

<sup>2</sup> Initial value used in the stock of overweight population in 2005 for lower SES.

<sup>3</sup> Initial value used in the stock of obese population in 2005 for lower SES.

**Table 71. Man mortality rates and population size by age group for the middle socioeconomic status population (Central region) †**

Age group	Mortality rates (R) (%/year)	Not- overweight men in 2005 (Number of people) <sup>1</sup>	Overweight men in 2005 (Number of people) <sup>2</sup>	Obese men in 2005 (Number of people) <sup>3</sup>
0-4	0.00324	90392	18610	7976
5-9	0.00036	106983	15283	6686
10-14	0.00034	114407	15685	4613
15-19	0.00167	93516	9591	2398
20-24	0.00341	77930	7322	4707
25-29	0.00337	56792	16564	5324
30-34	0.00323	46038	27749	6307
35-39	0.00309	39570	32550	7659
40-44	0.00336	39109	30492	5966
45-49	0.00443	31373	19870	7320
50-54	0.00641	21051	15917	3081
55-59	0.00895	13570	11482	3653

†Values used in this table are for the urban population

1 Initial value used in the stock of not-overweight population in 2005 for middle SES.

2 Initial value used in the stock of overweight population in 2005 for middle SES.

3 Initial value used in the stock of obese population in 2005 for middle SES.

**Table 72. Women mortality rates and population size by age group for the middle socioeconomic status population (Central region) †**

Age group	Mortality rates (R) (%/year)	Not- overweight women in 2005 (Number of people) <sup>1</sup>	Overweight women in 2005 (Number of people) <sup>2</sup>	Obese women in 2005 (Number of people) <sup>3</sup>
0-4	0.00261	84588	20563	7477
5-9	0.00024	104946	13256	6628
10-14	0.00023	110178	16789	4197
15-19	0.00047	93439	10661	3136
20-24	0.00067	73115	17623	6374
25-29	0.00058	54484	22764	9329
30-34	0.00087	41817	33454	15406
35-39	0.00113	43211	31688	17285
40-44	0.00148	33507	35867	17933
45-49	0.00232	19271	32118	17344
50-54	0.00343	11638	17955	17290
55-59	0.00585	9985	14461	9641

†Values used in this table are for the urban population

1 Initial value used in the stock of not-overweight population in 2005 for middle SES.

2 Initial value used in the stock of overweight population in 2005 for middle SES.

3 Initial value used in the stock of obese population in 2005 for middle SES.

**Table 73. Man mortality rates and population size by age group for the higher socioeconomic status population (Central region) †**

Age group	Mortality rates (R) (%/year)	Not- overweight men in 2005 (Number of people) <sup>1</sup>	Overweight men in 2005 (Number of people) <sup>2</sup>	Obese men in 2005 (Number of people) <sup>3</sup>
0-4	0.00324	100140	23041	9748
5-9	0.00036	138505	24835	11462
10-14	0.00034	142086	28602	9226
15-19	0.00167	175843	14387	4796
20-24	0.00341	130755	37135	8368
25-29	0.00337	92878	47918	11240
30-34	0.00323	58020	59282	16397
35-39	0.00309	61909	64462	20423



40-44	0.00336	57007	70927	19886
45-49	0.00443	49152	59610	15687
50-54	0.00641	37995	50831	15917
55-59	0.00895	26618	36013	16702

†Values used in this table are for the urban population

<sup>1</sup> Initial value used in the stock of not-overweight population in 2005 for higher SES.

<sup>2</sup> Initial value used in the stock of overweight population in 2005 for higher SES.

<sup>3</sup> Initial value used in the stock of obese population in 2005 for higher SES.

**Table 74. Women mortality rates and population size by age group for the higher socioeconomic status population (Central region) †**

Age group	Mortality rates (R) (%/year)	Not- overweight women in 2005 (Number of people) <sup>1</sup>	Overweight women in 2005 (Number of people) <sup>2</sup>	Obese women in 2005 (Number of people) <sup>3</sup>
0-4	0.00261	98152	23349	6486
5-9	0.00024	135525	27564	6125
10-14	0.00023	139395	24488	11302
15-19	0.00047	164573	26307	7342
20-24	0.00067	148662	32722	8887
25-29	0.00058	115971	39179	12146
30-34	0.00087	93599	40584	17184
35-39	0.00113	86630	58966	24023
40-44	0.00148	82324	61021	27441
45-49	0.00232	50816	52733	42506
50-54	0.00343	31802	55407	35408
55-59	0.00585	24774	42514	26915

†Values used in this table are for the urban population

<sup>1</sup> Initial value used in the stock of not-overweight population in 2005 for higher SES.

<sup>2</sup> Initial value used in the stock of overweight population in 2005 for higher SES.

<sup>3</sup> Initial value used in the stock of obese population in 2005 for higher SES.

**Table 75. Data and projections of the Fertility rates by department and Region (Central region) †**

Year	Fecundity Rate Depto 05	Fecundity Rate Depto 17	Fecundity Rate Depto 18	Fecundity Rate Depto 41	Fecundity Rate Depto 63	Fecundity Rate Depto 66	Fecundity Rate Depto 73	Average Fecundity Rate
2005	2,2791	2,3096	3,5656	3,048	2,2861	2,2055	2,7673	2,637
2006	2,2484	2,2824	3,5004	2,9805	2,2624	2,182	2,7292	2,598
2007	2,2177	2,2552	3,4352	2,913	2,2387	2,1585	2,6911	2,558
2008	2,187	2,228	3,37	2,8455	2,215	2,135	2,653	2,519
2009	2,1731	2,2103	3,3165	2,8008	2,2021	2,125	2,6222	2,493
2010	2,1592	2,1926	3,263	2,7561	2,1892	2,115	2,5914	2,467
2011	2,1453	2,1749	3,2095	2,7114	2,1763	2,105	2,5606	2,440
2012	2,1314	2,1572	3,156	2,6667	2,1634	2,095	2,5298	2,414
2013	2,1175	2,1395	3,1025	2,622	2,1505	2,085	2,499	2,388
2014	2,1117	2,13	3,0638	2,5956	2,1439	2,0809	2,478	2,372
2015	2,1059	2,1205	3,0251	2,5692	2,1373	2,0768	2,457	2,356
2016	2,1001	2,111	2,9864	2,5428	2,1307	2,0727	2,436	2,340
2017	2,0943	2,1015	2,9477	2,5164	2,1241	2,0686	2,415	2,324
2018	2,0885	2,092	2,909	2,49	2,1175	2,0645	2,394	2,308

Year	Fecundity Rate Depto 05	Fecundity Rate Depto 17	Fecundity Rate Depto 18	Fecundity Rate Depto 41	Fecundity Rate Depto 63	Fecundity Rate Depto 66	Fecundity Rate Depto 73	Average Fecundity Rate
2019	2,0827	2,0825	2,8703	2,4636	2,1109	2,0604	2,373	2,292
2020	2,0769	2,073	2,8316	2,4372	2,1043	2,0563	2,352	2,276
2021	2,0711	2,0635	2,7929	2,4108	2,0977	2,0522	2,331	2,260
2022	2,0653	2,054	2,7542	2,3844	2,0911	2,0481	2,31	2,244
2023	2,0595	2,0445	2,7155	2,358	2,0845	2,044	2,289	2,228
2024	2,0537	2,035	2,6768	2,3316	2,0779	2,0399	2,268	2,212
2025	2,0479	2,0255	2,6381	2,3052	2,0713	2,0358	2,247	2,196
2026	2,0421	2,016	2,5994	2,2788	2,0647	2,0317	2,226	2,180
2027	2,0363	2,0065	2,5607	2,2524	2,0581	2,0276	2,205	2,164
2028	2,0305	1,997	2,522	2,226	2,0515	2,0235	2,184	2,148
2029	2,0247	1,9875	2,4833	2,1996	2,0449	2,0194	2,163	2,132
2030	2,0189	1,978	2,4446	2,1732	2,0383	2,0153	2,142	2,116

† Data of Fertility rate of DANE [1] was used to forecast the department's fertility rate from 2005 to 2030. Holt-Winters no seasonal method in EViews 5 (Quantitative Micro Software, LLC) was used to forecast the fertility rate. In the SD model we used data from 2005 to 2030 and the region fertility rate was calculated as the average of all departments' fertility rates.

**Table 76. Fraction of births by departments, body mass index category, and socioeconomic status (Central region) †**

Population group		Lower SES (%/year)	Middle SES (%/year)	Higher SES (%/year)	Complete Urban Population (%/year)
Department 5	Not-overweight	84,62%	76,19%	75,76%	78,75%
	Overweight	7,69%	19,05%	21,21%	16,25%
	Obese	7,69%	4,76%	3,03%	5,00%
Department 17	Not-overweight	83,33%	100,00%	88,89%	89,58%
	Overweight	16,67%	0,00%	11,11%	10,42%
	Obese	0,00%	0,00%	0,00%	0,00%
Department 18	Not-overweight	83,33%	100,00%	88,89%	89,58%
	Overweight	16,67%	0,00%	11,11%	10,42%
	Obese	0,00%	0,00%	0,00%	0,00%
Department 41	Not-overweight	93,33%	100,00%	100,00%	97,78%
	Overweight	6,67%	0,00%	0,00%	2,22%
	Obese	0,00%	0,00%	0,00%	0,00%
Department 63	Not-overweight	100,00%	86,67%	72,22%	82,50%
	Overweight	0,00%	13,33%	16,67%	12,50%
	Obese	0,00%	0,00%	11,11%	5,00%
Department 66	Not-overweight	84,62%	76,19%	75,76%	78,75%
	Overweight	7,69%	19,05%	21,21%	16,25%
	Obese	7,69%	4,76%	3,03%	5,00%
Department 73	Not-overweight	60,00%	69,57%	76,47%	69,09%
	Overweight	33,33%	17,39%	23,53%	23,64%
	Obese	6,67%	13,04%	0,00%	7,27%

† The fractions of births by each BMI category correspond to the prevalences by BMI category of children aged

0 to 12 months

**Table 77. Prevalent rates of entire population by age group, and body mass index category (Central region)**

Departments	Age group	Not- overweight in 2005	Overweight in 2005	Obese in 2005	Not- overweight in 2010	Overweight in 2010	Obese in 2010
Department 5	0-4	0.83732	0.11005	0.05263	0.74096	0.22139	0.03765
	5-9	0.83732	0.11005	0.05263	0.74119	0.17751	0.08130
	10-14	0.83691	0.11159	0.05150	0.79765	0.14941	0.05294
	15-19	0.86711	0.11628	0.01661	0.83252	0.12136	0.04612
	20-24	0.78987	0.16456	0.04557	0.75272	0.18750	0.05978
	25-29	0.69325	0.23926	0.06748	0.59807	0.31672	0.08521
	30-34	0.55319	0.33333	0.11348	0.46724	0.38276	0.15000
	35-39	0.46687	0.40060	0.13253	0.40039	0.43195	0.16765
	40-44	0.52381	0.34603	0.13016	0.37862	0.42935	0.19203
	45-49	0.43949	0.38854	0.17197	0.40541	0.41261	0.18198
	50-54	0.40249	0.39834	0.19917	0.30097	0.45243	0.24660
Department 17	55-59	0.40113	0.39548	0.20339	0.36705	0.39306	0.23988
	0-4	0.71724	0.15172	0.13103	0.77470	0.18972	0.03557
	5-9	0.87671	0.10959	0.01370	0.74859	0.15254	0.09887
	10-14	0.81707	0.17073	0.01220	0.80000	0.15802	0.04198
	15-19	0.88462	0.07692	0.03846	0.86190	0.11429	0.02381
	20-24	0.79167	0.15476	0.05357	0.74845	0.21118	0.04037
	25-29	0.75000	0.16379	0.08621	0.55918	0.33061	0.11020
	30-34	0.62185	0.28571	0.09244	0.47917	0.35000	0.17083
	35-39	0.53623	0.33333	0.13043	0.39922	0.42248	0.17829
	40-44	0.39695	0.48855	0.11450	0.45588	0.33824	0.20588
	45-49	0.41818	0.40000	0.18182	0.35985	0.43939	0.20076
Department 18	50-54	0.31068	0.51456	0.17476	0.32031	0.45703	0.22266
	55-59	0.37624	0.34653	0.27723	0.39791	0.37696	0.22513
	0-4	0.80702	0.17105	0.02193	0.76923	0.20000	0.03077
	5-9	0.81579	0.14474	0.03947	0.79252	0.12925	0.07823
	10-14	0.86765	0.10294	0.02941	0.79016	0.15410	0.05574
	15-19	0.81188	0.14851	0.03960	0.79839	0.14919	0.05242
	20-24	0.77640	0.13043	0.09317	0.63291	0.28481	0.08228
	25-29	0.66400	0.22400	0.11200	0.52542	0.32203	0.15254
	30-34	0.50420	0.30252	0.19328	0.36000	0.40571	0.23429
	35-39	0.37647	0.34118	0.28235	0.30469	0.45313	0.24219
	40-44	0.40476	0.35714	0.23810	0.25197	0.49606	0.25197
Department 41	45-49	0.31169	0.36364	0.32468	0.26667	0.33333	0.40000
	50-54	0.22667	0.44000	0.33333	0.17355	0.43802	0.38843
	55-59	0.34043	0.34043	0.31915	0.26250	0.38750	0.35000
	0-4	0.67130	0.24074	0.08796	0.77959	0.17551	0.04490
	5-9	0.78571	0.15873	0.05556	0.76015	0.14391	0.09594
	10-14	0.76316	0.15789	0.07895	0.73256	0.17442	0.09302
Department 41	15-19	0.78992	0.18487	0.02521	0.81227	0.14440	0.04332
	20-24	0.70000	0.22500	0.07500	0.67347	0.20408	0.12245

Departments	Age group	Not- overweight in 2005	Overweight in 2005	Obese in 2005	Not- overweight in 2010	Overweight in 2010	Obese in 2010
	25-29	0.56115	0.33813	0.10072	0.51445	0.30636	0.17919
	30-34	0.48428	0.40881	0.10692	0.45882	0.34118	0.20000
	35-39	0.40816	0.40816	0.18367	0.38571	0.37143	0.24286
	40-44	0.33813	0.45324	0.20863	0.25984	0.39370	0.34646
	45-49	0.23881	0.45522	0.30597	0.18978	0.53285	0.27737
	50-54	0.26786	0.43750	0.29464	0.20930	0.47287	0.31783
	55-59	0.25000	0.43750	0.31250	0.25000	0.41667	0.33333
Department 63	0-4	0.76531	0.17347	0.06122	0.74093	0.20984	0.04922
	5-9	0.75893	0.19643	0.04464	0.78497	0.13987	0.07516
	10-14	0.85470	0.12821	0.01709	0.78261	0.17202	0.04537
	15-19	0.90604	0.06040	0.03356	0.83559	0.12959	0.03482
	20-24	0.81702	0.15319	0.02979	0.73990	0.18939	0.07071
	25-29	0.65652	0.28261	0.06087	0.54593	0.33333	0.12073
	30-34	0.59172	0.32544	0.08284	0.50000	0.38050	0.11950
	35-39	0.51208	0.35749	0.13043	0.43599	0.39100	0.17301
	40-44	0.52404	0.29327	0.18269	0.39106	0.38547	0.22346
	45-49	0.41627	0.41148	0.17225	0.36792	0.43082	0.20126
	50-54	0.37126	0.43713	0.19162	0.34516	0.39677	0.25806
	55-59	0.30370	0.47407	0.22222	0.30000	0.41071	0.28929
	Department 66	0-4	0.76531	0.17347	0.06122	0.75146	0.19298
5-9		0.75893	0.19643	0.04464	0.75234	0.15888	0.08879
10-14		0.85470	0.12821	0.01709	0.78959	0.16742	0.04299
15-19		0.90604	0.06040	0.03356	0.85412	0.11529	0.03059
20-24		0.81702	0.15319	0.02979	0.75068	0.20000	0.04932
25-29		0.65652	0.28261	0.06087	0.60188	0.28213	0.11599
30-34		0.59172	0.32544	0.08284	0.53974	0.30795	0.15232
35-39		0.51208	0.35749	0.13043	0.47101	0.38406	0.14493
40-44		0.52404	0.29327	0.18269	0.42593	0.41049	0.16358
45-49		0.41627	0.41148	0.17225	0.38276	0.42759	0.18966
50-54		0.37126	0.43713	0.19162	0.36161	0.41518	0.22321
55-59		0.30841	0.48598	0.20561	0.31579	0.45175	0.23246
Department 73		0-4	0.67130	0.24074	0.08796	0.72204	0.20767
	5-9	0.78571	0.15873	0.05556	0.78593	0.15596	0.05810
	10-14	0.76316	0.15789	0.07895	0.78526	0.16346	0.05128
	15-19	0.78992	0.18487	0.02521	0.81961	0.13725	0.04314
	20-24	0.70000	0.22500	0.07500	0.67895	0.22632	0.09474
	25-29	0.56115	0.33813	0.10072	0.57222	0.26667	0.16111
	30-34	0.48428	0.40881	0.10692	0.38509	0.39130	0.22360
	35-39	0.40816	0.40816	0.18367	0.36496	0.36496	0.27007
	40-44	0.33813	0.45324	0.20863	0.34066	0.45604	0.20330
	45-49	0.23881	0.45522	0.30597	0.23913	0.47826	0.28261
	50-54	0.26786	0.43750	0.29464	0.23649	0.44595	0.31757
	55-59	0.25000	0.43750	0.31250	0.28682	0.38760	0.32558

**Table 78. Prevalent rates of lower socioeconomic status population by age group, and body mass index category (Central region)**

Departments	Age group	Not- overweight in 2005	Overweight in 2005	Obese in 2005	Not- overweight in 2010	Overweight in 2010	Obese in 2010
Department 5	0-4	0.85294	0.11765	0.02941	0.75978	0.18994	0.05028
	5-9	0.85294	0.11765	0.02941	0.87425	0.10778	0.01796
	10-14	0.88235	0.09804	0.01961	0.87166	0.09626	0.03209
	15-19	0.88406	0.11594	0.00000	0.82609	0.13043	0.04348
	20-24	0.77778	0.13889	0.08333	0.80000	0.13600	0.06400
	25-29	0.61404	0.33333	0.05263	0.66337	0.25743	0.07921
	30-34	0.43902	0.41463	0.14634	0.45745	0.35106	0.19149
	35-39	0.46939	0.42857	0.10204	0.39241	0.39241	0.21519
	40-44	0.44000	0.34000	0.22000	0.38667	0.42667	0.18667
	45-49	0.46000	0.42000	0.12000	0.45714	0.32857	0.21429
	50-54	0.56522	0.32609	0.10870	0.39655	0.41379	0.18966
	55-59	0.55556	0.25926	0.18519	0.54902	0.33333	0.11765
Department 17	0-4	0.68421	0.28947	0.02632	0.81538	0.15385	0.03077
	5-9	0.91667	0.08333	0.00000	0.84158	0.08911	0.06931
	10-14	0.75000	0.25000	0.00000	0.86735	0.10204	0.03061
	15-19	0.93750	0.06250	0.00000	0.88372	0.11628	0.00000
	20-24	0.76000	0.20000	0.04000	0.80822	0.15068	0.04110
	25-29	0.84000	0.12000	0.04000	0.62791	0.25581	0.11628
	30-34	0.61111	0.27778	0.11111	0.58696	0.30435	0.10870
	35-39	0.63158	0.26316	0.10526	0.46000	0.34000	0.20000
	40-44	0.14286	0.57143	0.28571	0.51020	0.28571	0.20408
	45-49	0.56000	0.40000	0.04000	0.37500	0.39583	0.22917
	50-54	0.46154	0.38462	0.15385	0.43182	0.38636	0.18182
	55-59	0.52381	0.19048	0.28571	0.38710	0.35484	0.25806
Department 18	0-4	0.77778	0.20000	0.02222	0.75362	0.21014	0.03623
	5-9	0.77273	0.18182	0.04545	0.81646	0.12658	0.05696
	10-14	0.84000	0.12000	0.04000	0.81395	0.12791	0.05814
	15-19	0.74074	0.22222	0.03704	0.78358	0.14925	0.06716
	20-24	0.88000	0.06000	0.06000	0.69118	0.22059	0.08824
	25-29	0.70000	0.23333	0.06667	0.56250	0.30000	0.13750
	30-34	0.53125	0.34375	0.12500	0.38947	0.38947	0.22105
	35-39	0.20000	0.48000	0.32000	0.30159	0.41270	0.28571
	40-44	0.33333	0.50000	0.16667	0.26923	0.48077	0.25000
	45-49	0.53846	0.30769	0.15385	0.33333	0.41667	0.25000
	50-54	0.35000	0.40000	0.25000	0.22951	0.40984	0.36066
	55-59	0.50000	0.35714	0.14286	0.27273	0.48485	0.24242
Department 41	0-4	0.70769	0.20000	0.09231	0.72308	0.24615	0.03077
	5-9	0.82609	0.17391	0.00000	0.84211	0.12281	0.03509
	10-14	0.88889	0.11111	0.00000	0.91667	0.08333	0.00000
	15-19	0.80769	0.19231	0.00000	0.85714	0.11905	0.02381
	20-24	0.68966	0.20690	0.10345	0.72222	0.11111	0.16667
	25-29	0.70370	0.25926	0.03704	0.58621	0.24138	0.17241
	30-34	0.53333	0.43333	0.03333	0.51613	0.25806	0.22581

Departments	Age group	Not- overweight in 2005	Overweight in 2005	Obese in 2005	Not- overweight in 2010	Overweight in 2010	Obese in 2010
	35-39	0.42105	0.42105	0.15789	0.45000	0.45000	0.10000
	40-44	0.52941	0.17647	0.29412	0.50000	0.35714	0.14286
	45-49	0.29412	0.58824	0.11765	0.25000	0.50000	0.25000
	50-54	0.26667	0.53333	0.20000	0.14286	0.57143	0.28571
	55-59	0.45455	0.27273	0.27273	0.35714	0.14286	0.50000
Department 63	0-4	0.92405	0.05063	0.02532	0.77551	0.16327	0.06122
	5-9	0.87879	0.12121	0.00000	0.85185	0.09877	0.04938
	10-14	0.96552	0.03448	0.00000	0.85915	0.11268	0.02817
	15-19	0.87500	0.12500	0.00000	0.87097	0.11290	0.01613
	20-24	0.89655	0.10345	0.00000	0.77273	0.22727	0.00000
	25-29	0.63158	0.23684	0.13158	0.59184	0.30612	0.10204
	30-34	0.59459	0.35135	0.05405	0.55000	0.35000	0.10000
	35-39	0.58974	0.28205	0.12821	0.51429	0.37143	0.11429
	40-44	0.43478	0.26087	0.30435	0.45000	0.35000	0.20000
	45-49	0.45000	0.45000	0.10000	0.41176	0.35294	0.23529
	50-54	0.54545	0.36364	0.09091	0.43478	0.30435	0.26087
	55-59	0.28571	0.42857	0.28571	0.42308	0.30769	0.26923
	Department 66	0-4	0.92405	0.05063	0.02532	0.78873	0.18310
5-9		0.87879	0.12121	0.00000	0.83750	0.12500	0.03750
10-14		0.96552	0.03448	0.00000	0.92754	0.07246	0.00000
15-19		0.87500	0.12500	0.00000	0.86207	0.10345	0.03448
20-24		0.89655	0.10345	0.00000	0.77358	0.15094	0.07547
25-29		0.63158	0.23684	0.13158	0.67442	0.23256	0.09302
30-34		0.59459	0.35135	0.05405	0.65116	0.20930	0.13953
35-39		0.58974	0.28205	0.12821	0.58065	0.35484	0.06452
40-44		0.43478	0.26087	0.30435	0.61765	0.32353	0.05882
45-49		0.45000	0.45000	0.10000	0.50000	0.30000	0.20000
50-54		0.54545	0.36364	0.09091	0.57143	0.33333	0.09524
55-59		0.28571	0.42857	0.28571	0.43478	0.43478	0.13043
Department 73		0-4	0.70769	0.20000	0.09231	0.73034	0.19101
	5-9	0.82609	0.17391	0.00000	0.85714	0.10989	0.03297
	10-14	0.88889	0.11111	0.00000	0.83824	0.11765	0.04412
	15-19	0.80769	0.19231	0.00000	0.81818	0.16364	0.01818
	20-24	0.68966	0.20690	0.10345	0.67500	0.17500	0.15000
	25-29	0.70370	0.25926	0.03704	0.68182	0.11364	0.20455
	30-34	0.53333	0.43333	0.03333	0.44828	0.34483	0.20690
	35-39	0.42105	0.42105	0.15789	0.46875	0.25000	0.28125
	40-44	0.52941	0.17647	0.29412	0.31034	0.27586	0.41379
	45-49	0.29412	0.58824	0.11765	0.45161	0.38710	0.16129
	50-54	0.26667	0.53333	0.20000	0.28125	0.43750	0.28125
	55-59	0.45455	0.27273	0.27273	0.50000	0.27778	0.22222

**Table 79. Prevalent rates of middle socioeconomic status population by age group, and body mass index category (Central region)**

Departments	Age group	Not- overweight in 2005	Overweight in 2005	Obese in 2005	Not- overweight in 2010	Overweight in 2010	Obese in 2010
Department 5	0-4	0.85294	0.11765	0.02941	0.72464	0.26570	0.00966
	5-9	0.85294	0.11765	0.02941	0.72566	0.18142	0.09292
	10-14	0.88235	0.09804	0.01961	0.82022	0.13483	0.04494
	15-19	0.88406	0.11594	0.00000	0.85774	0.09623	0.04603
	20-24	0.77778	0.13889	0.08333	0.78509	0.17544	0.03947
	25-29	0.61404	0.33333	0.05263	0.59896	0.31250	0.08854
	30-34	0.43902	0.41463	0.14634	0.42623	0.42623	0.14754
	35-39	0.46939	0.42857	0.10204	0.47682	0.37748	0.14570
	40-44	0.44000	0.34000	0.22000	0.36306	0.35032	0.28662
	45-49	0.46000	0.42000	0.12000	0.42857	0.39456	0.17687
	50-54	0.56522	0.32609	0.10870	0.29861	0.44444	0.25694
55-59	0.55556	0.25926	0.18519	0.35526	0.39474	0.25000	
Department 17	0-4	0.69231	0.15385	0.15385	0.73034	0.22472	0.04494
	5-9	0.84000	0.16000	0.00000	0.79439	0.14019	0.06542
	10-14	0.82143	0.17857	0.00000	0.83471	0.10744	0.05785
	15-19	0.88000	0.08000	0.04000	0.84559	0.11765	0.03676
	20-24	0.84783	0.10870	0.04348	0.71765	0.20000	0.08235
	25-29	0.74194	0.19355	0.06452	0.48684	0.35526	0.15789
	30-34	0.63636	0.30303	0.06061	0.47826	0.33696	0.18478
	35-39	0.50000	0.44444	0.05556	0.36364	0.38961	0.24675
	40-44	0.34483	0.55172	0.10345	0.43590	0.38462	0.17949
	45-49	0.40000	0.51429	0.08571	0.33766	0.46753	0.19481
	50-54	0.26087	0.43478	0.30435	0.25882	0.51765	0.22353
55-59	0.45455	0.45455	0.09091	0.49153	0.28814	0.22034	
Department 18	0-4	0.77778	0.20000	0.02222	0.79048	0.19048	0.01905
	5-9	0.77273	0.18182	0.04545	0.77273	0.14545	0.08182
	10-14	0.84000	0.12000	0.04000	0.77679	0.16964	0.05357
	15-19	0.74074	0.22222	0.03704	0.81395	0.16279	0.02326
	20-24	0.88000	0.06000	0.06000	0.67164	0.25373	0.07463
	25-29	0.70000	0.23333	0.06667	0.47945	0.34247	0.17808
	30-34	0.53125	0.34375	0.12500	0.32258	0.43548	0.24194
	35-39	0.20000	0.48000	0.32000	0.32692	0.48077	0.19231
	40-44	0.33333	0.50000	0.16667	0.28070	0.50877	0.21053
	45-49	0.53846	0.30769	0.15385	0.24074	0.31481	0.44444
	50-54	0.35000	0.40000	0.25000	0.07143	0.52381	0.40476
55-59	0.50000	0.35714	0.14286	0.30303	0.36364	0.33333	
Department 41	0-4	0.70769	0.20000	0.09231	0.78571	0.14286	0.07143
	5-9	0.82609	0.17391	0.00000	0.78641	0.11650	0.09709
	10-14	0.88889	0.11111	0.00000	0.70297	0.18812	0.10891
	15-19	0.80769	0.19231	0.00000	0.73636	0.19091	0.07273
	20-24	0.68966	0.20690	0.10345	0.62791	0.24419	0.12791
	25-29	0.70370	0.25926	0.03704	0.56250	0.25000	0.18750
	30-34	0.53333	0.43333	0.03333	0.44898	0.32653	0.22449
	35-39	0.42105	0.42105	0.15789	0.27660	0.42553	0.29787
40-44	0.52941	0.17647	0.29412	0.18000	0.42000	0.40000	

Departments	Age group	Not- overweight in 2005	Overweight in 2005	Obese in 2005	Not- overweight in 2010	Overweight in 2010	Obese in 2010
	45-49	0.29412	0.58824	0.11765	0.19608	0.52941	0.27451
	50-54	0.26667	0.53333	0.20000	0.22222	0.51111	0.26667
	55-59	0.45455	0.27273	0.27273	0.19231	0.46154	0.34615
Department 63	0-4	0.92405	0.05063	0.02532	0.74684	0.20886	0.04430
	5-9	0.87879	0.12121	0.00000	0.77895	0.14211	0.07895
	10-14	0.96552	0.03448	0.00000	0.78713	0.17327	0.03960
	15-19	0.87500	0.12500	0.00000	0.87647	0.10588	0.01765
	20-24	0.89655	0.10345	0.00000	0.72727	0.16970	0.10303
	25-29	0.63158	0.23684	0.13158	0.48905	0.35766	0.15328
	30-34	0.59459	0.35135	0.05405	0.44860	0.40187	0.14953
	35-39	0.58974	0.28205	0.12821	0.42718	0.42718	0.14563
	40-44	0.43478	0.26087	0.30435	0.37719	0.39474	0.22807
	45-49	0.45000	0.45000	0.10000	0.41837	0.40816	0.17347
	50-54	0.54545	0.36364	0.09091	0.42353	0.38824	0.18824
	55-59	0.28571	0.42857	0.28571	0.25000	0.40278	0.34722
	Department 66	0-4	0.85294	0.11765	0.02941	0.71901	0.25620
5-9		0.85294	0.11765	0.02941	0.76471	0.16340	0.07190
10-14		0.88235	0.09804	0.01961	0.76433	0.19745	0.03822
15-19		0.88406	0.11594	0.00000	0.85385	0.11538	0.03077
20-24		0.77778	0.13889	0.08333	0.77692	0.16154	0.06154
25-29		0.61404	0.33333	0.05263	0.65217	0.21739	0.13043
30-34		0.43902	0.41463	0.14634	0.51515	0.28283	0.20202
35-39		0.46939	0.42857	0.10204	0.48515	0.38614	0.12871
40-44		0.44000	0.34000	0.22000	0.40230	0.36782	0.22989
45-49		0.46000	0.42000	0.12000	0.46988	0.37349	0.15663
50-54		0.56522	0.32609	0.10870	0.36145	0.31325	0.32530
55-59		0.55556	0.25926	0.18519	0.28788	0.48485	0.22727
Department 73		0-4	0.70769	0.20000	0.09231	0.77600	0.18400
	5-9	0.82609	0.17391	0.00000	0.77273	0.14545	0.08182
	10-14	0.88889	0.11111	0.00000	0.79630	0.14815	0.05556
	15-19	0.80769	0.19231	0.00000	0.82051	0.15385	0.02564
	20-24	0.68966	0.20690	0.10345	0.70000	0.24286	0.05714
	25-29	0.70370	0.25926	0.03704	0.58824	0.25490	0.15686
	30-34	0.53333	0.43333	0.03333	0.43103	0.44828	0.12069
	35-39	0.42105	0.42105	0.15789	0.30769	0.46154	0.23077
	40-44	0.52941	0.17647	0.29412	0.37288	0.42373	0.20339
	45-49	0.29412	0.58824	0.11765	0.18966	0.55172	0.25862
	50-54	0.26667	0.53333	0.20000	0.39286	0.46429	0.14286
	55-59	0.45455	0.27273	0.27273	0.35000	0.30000	0.35000

**Table 80. Prevalent rates of higher socioeconomic status population by age group, and body mass index category (Central region)**



Departments	Age group	Not- overweight in 2005	Overweight in 2005	Obese in 2005	Not- overweight in 2010	Overweight in 2010	Obese in 2010
Department 5	0-4	0.85294	0.11765	0.02941	0.74101	0.20863	0.05036
	5-9	0.85294	0.11765	0.02941	0.68696	0.20870	0.10435
	10-14	0.88235	0.09804	0.01961	0.74747	0.18434	0.06818
	15-19	0.88406	0.11594	0.00000	0.82075	0.13208	0.04717
	20-24	0.77778	0.13889	0.08333	0.71802	0.21149	0.07050
	25-29	0.61404	0.33333	0.05263	0.57751	0.33739	0.08511
	30-34	0.43902	0.41463	0.14634	0.49505	0.36634	0.13861
	35-39	0.46939	0.42857	0.10204	0.36101	0.47292	0.16606
	40-44	0.44000	0.34000	0.22000	0.38438	0.46875	0.14688
	45-49	0.46000	0.42000	0.12000	0.38462	0.43787	0.17751
	50-54	0.56522	0.32609	0.10870	0.28435	0.46326	0.25240
Department 17	0-4	0.55556	0.25926	0.18519	0.32877	0.40639	0.26484
	5-9	0.76364	0.05455	0.18182	0.78788	0.18182	0.03030
	10-14	0.88889	0.08333	0.02778	0.65068	0.20548	0.14384
	15-19	0.82609	0.15217	0.02174	0.74194	0.22043	0.03763
	20-24	0.88060	0.07463	0.04478	0.86364	0.11111	0.02525
	25-29	0.77320	0.16495	0.06186	0.73780	0.24390	0.01829
	30-34	0.71667	0.16667	0.11667	0.57937	0.34127	0.07937
	35-39	0.61765	0.27941	0.10294	0.43137	0.38235	0.18627
	40-44	0.53012	0.30120	0.16867	0.39695	0.47328	0.12977
	45-49	0.43158	0.46316	0.10526	0.44828	0.33103	0.22069
	50-54	0.39048	0.36190	0.24762	0.36691	0.43885	0.19424
Department 18	55-59	0.29851	0.56716	0.13433	0.32283	0.44094	0.23622
	0-4	0.31884	0.37681	0.30435	0.34653	0.43564	0.21782
	5-9	0.77778	0.20000	0.02222	0.76471	0.17647	0.05882
	10-14	0.77273	0.18182	0.04545	0.73077	0.07692	0.19231
	15-19	0.84000	0.12000	0.04000	0.66667	0.28571	0.04762
	20-24	0.74074	0.22222	0.03704	0.82143	0.10714	0.07143
	25-29	0.88000	0.06000	0.06000	0.34783	0.56522	0.08696
	30-34	0.70000	0.23333	0.06667	0.54167	0.33333	0.12500
	35-39	0.53125	0.34375	0.12500	0.33333	0.38889	0.27778
	40-44	0.20000	0.48000	0.32000	0.23077	0.53846	0.23077
	45-49	0.33333	0.50000	0.16667	0.11111	0.50000	0.38889
Department 41	50-54	0.53846	0.30769	0.15385	0.20000	0.20000	0.60000
	55-59	0.35000	0.40000	0.25000	0.22222	0.33333	0.44444
	0-4	0.50000	0.35714	0.14286	0.14286	0.21429	0.64286
	5-9	0.70769	0.20000	0.09231	0.81250	0.15625	0.03125
	10-14	0.82609	0.17391	0.00000	0.69369	0.18018	0.12613
	15-19	0.88889	0.11111	0.00000	0.67890	0.20183	0.11927
	20-24	0.80769	0.19231	0.00000	0.86400	0.11200	0.02400
	25-29	0.68966	0.20690	0.10345	0.70270	0.20270	0.09459
	30-34	0.70370	0.25926	0.03704	0.45000	0.37500	0.17500
	35-39	0.53333	0.43333	0.03333	0.44444	0.37778	0.17778
	40-44	0.42105	0.42105	0.15789	0.43836	0.31507	0.24658
50-54	0.52941	0.17647	0.29412	0.26984	0.38095	0.34921	

Departments	Age group	Not- overweight in 2005	Overweight in 2005	Obese in 2005	Not- overweight in 2010	Overweight in 2010	Obese in 2010
	45-49	0.29412	0.58824	0.11765	0.17143	0.54286	0.28571
	50-54	0.26667	0.53333	0.20000	0.21429	0.42857	0.35714
	55-59	0.45455	0.27273	0.27273	0.25000	0.47727	0.27273
Department 63	0-4	0.92405	0.05063	0.02532	0.72626	0.22346	0.05028
	5-9	0.87879	0.12121	0.00000	0.76442	0.15385	0.08173
	10-14	0.96552	0.03448	0.00000	0.75781	0.18750	0.05469
	15-19	0.87500	0.12500	0.00000	0.80351	0.14737	0.04912
	20-24	0.89655	0.10345	0.00000	0.74332	0.19786	0.05882
	25-29	0.63158	0.23684	0.13158	0.57436	0.32308	0.10256
	30-34	0.59459	0.35135	0.05405	0.52047	0.37427	0.10526
	35-39	0.58974	0.28205	0.12821	0.42384	0.37086	0.20530
	40-44	0.43478	0.26087	0.30435	0.38725	0.38725	0.22549
	45-49	0.45000	0.45000	0.10000	0.33333	0.45699	0.20968
	50-54	0.54545	0.36364	0.09091	0.30198	0.41089	0.28713
	55-59	0.28571	0.42857	0.28571	0.30220	0.42857	0.26923
	Department 66	0-4	0.85294	0.11765	0.02941	0.76000	0.14667
5-9		0.85294	0.11765	0.02941	0.70769	0.16923	0.12308
10-14		0.88235	0.09804	0.01961	0.76389	0.17593	0.06019
15-19		0.88406	0.11594	0.00000	0.84519	0.12552	0.02929
20-24		0.77778	0.13889	0.08333	0.72527	0.24176	0.03297
25-29		0.61404	0.33333	0.05263	0.54658	0.34161	0.11180
30-34		0.43902	0.41463	0.14634	0.52500	0.35000	0.12500
35-39		0.46939	0.42857	0.10204	0.43750	0.38889	0.17361
40-44		0.44000	0.34000	0.22000	0.40394	0.44335	0.15271
45-49		0.46000	0.42000	0.12000	0.32203	0.47458	0.20339
50-54		0.56522	0.32609	0.10870	0.32500	0.50000	0.17500
55-59		0.55556	0.25926	0.18519	0.30935	0.43885	0.25180
Department 73		0-4	0.70769	0.20000	0.09231	0.64646	0.25253
	5-9	0.82609	0.17391	0.00000	0.74603	0.19841	0.05556
	10-14	0.88889	0.11111	0.00000	0.75000	0.19853	0.05147
	15-19	0.80769	0.19231	0.00000	0.81967	0.11475	0.06557
	20-24	0.68966	0.20690	0.10345	0.66250	0.23750	0.10000
	25-29	0.70370	0.25926	0.03704	0.50588	0.35294	0.14118
	30-34	0.53333	0.43333	0.03333	0.32432	0.36486	0.31081
	35-39	0.42105	0.42105	0.15789	0.35849	0.33962	0.30189
	40-44	0.52941	0.17647	0.29412	0.32979	0.53191	0.13830
	45-49	0.29412	0.58824	0.11765	0.20000	0.46316	0.33684
	50-54	0.26667	0.53333	0.20000	0.17045	0.44318	0.38636
	55-59	0.45455	0.27273	0.27273	0.19718	0.46479	0.33803

**Table 81. Mortality rates and population size by age group at the department level without segregate by socioeconomic status (Central region) †**

Departments	Age group	Mortality rates (R) (%/year)	Not-overweight population in 2005 (Number of people)1	Overweight population in 2005 (Number of people)2	Obese population in 2005 (Number of people)3
Department 5	0-4	0.00274	313033	41141	19676
	5-9	0.00027	330678	43461	20785
	10-14	0.00029	352571	47009	21697
	15-19	0.00091	359035	48147	6878
	20-24	0.00172	298127	62110	17200
	25-29	0.00166	237491	81966	23119
	30-34	0.00160	168734	101673	34612
	35-39	0.00179	152801	131113	43376
	40-44	0.00203	168341	111207	41830
	45-49	0.00307	118544	104800	46387
	50-54	0.00449	85783	84899	42450
	55-59	0.00687	65323	64403	33122
Department 17	0-4	0.00272	10355	2190	1892
	5-9	0.00040	8204	1026	128
	10-14	0.00024	5073	1060	76
	15-19	0.00143	8998	782	391
	20-24	0.00266	6387	1249	432
	25-29	0.00229	7836	1711	901
	30-34	0.00277	4181	1921	621
	35-39	0.00248	3637	2261	885
	40-44	0.00277	1027	1264	296
	45-49	0.00360	2766	2646	1203
	50-54	0.00511	1434	2376	807
	55-59	0.00835	2174	2002	1602
Department 18	0-4	0.00441	22523	4774	612
	5-9	0.00029	22289	3955	1079
	10-14	0.00030	22984	2727	779
	15-19	0.00125	20161	3688	983
	20-24	0.00239	16251	2730	1950
	25-29	0.00378	12118	4088	2044
	30-34	0.00310	7959	4776	3051
	35-39	0.00213	5832	5285	4374
	40-44	0.00341	5454	4813	3208
	45-49	0.00291	3321	3875	3459
	50-54	0.00529	1926	3740	2833
	55-59	0.00910	2170	2170	2034
Department 41	0-4	0.00354	18555	2274	455
	5-9	0.00027	15103	2568	604
	10-14	0.00039	12900	1947	487
	15-19	0.00111	10406	1076	215
	20-24	0.00165	6043	1171	378
	25-29	0.00183	7270	2491	1077
	30-34	0.00200	5049	4081	1107
	35-39	0.00232	4631	3741	1306

Departments	Age group	Mortality rates (R) (%/year)	Not-overweight population in 2005 (Number of people) <sup>1</sup>	Overweight population in 2005 (Number of people) <sup>2</sup>	Obese population in 2005 (Number of people) <sup>3</sup>
	40-44	0.00257	2634	2634	1044
	45-49	0.00325	1567	2229	906
	50-54	0.00462	1450	2248	798
	55-59	0.00735	577	742	350
Department 63	0-4	0.00254	29774	6749	2382
	5-9	0.00026	32091	8306	1888
	10-14	0.00020	38770	5816	775
	15-19	0.00127	37171	2478	1377
	20-24	0.00218	29989	5623	1093
	25-29	0.00192	22264	9584	2064
	30-34	0.00218	18734	10304	2623
	35-39	0.00295	17555	12255	4471
	40-44	0.00288	17667	9887	6159
	45-49	0.00379	12311	12169	5094
	50-54	0.00557	9258	10901	4778
	55-59	0.00799	5967	9315	4366
	Department 66	0-4	0.00305	43510	10360
5-9		0.00038	52740	6511	3256
10-14		0.00029	54062	9230	3296
15-19		0.00177	55410	6013	1289
20-24		0.00316	46481	9960	3018
25-29		0.00291	36477	14414	3824
30-34		0.00349	25721	15765	6638
35-39		0.00260	27832	16235	6668
40-44		0.00295	19870	22310	7669
45-49		0.00403	16641	16923	10154
50-54		0.00560	12491	12491	11428
55-59		0.00803	8113	12930	6845
Department 73		0-4	0.00309	56623	20306
	5-9	0.00032	70476	14238	4983
	10-14	0.00027	71019	14694	7347
	15-19	0.00083	68411	16011	2183
	20-24	0.00197	47268	15193	5064
	25-29	0.00165	35075	21135	6296
	30-34	0.00171	28379	23956	6265
	35-39	0.00185	25168	25168	11325
	40-44	0.00256	21033	28194	12978
	45-49	0.00339	12616	24049	16164
	50-54	0.00497	11802	19276	12982
	55-59	0.00686	8816	15428	11020

<sup>†</sup>Values used in this table are for the urban population

<sup>1</sup> Initial value used in the stock of not-overweight population in 2005.

<sup>2</sup> Initial value used in the stock of overweight population in 2005.

<sup>3</sup> Initial value used in the stock of obese population in 2005.

**Table 82. Mortality rates and population size by age group at the department level for the lower socioeconomic status population (Central region) <sup>†</sup>**

Departments	Age group	Mortality rates (R) (%/year)	Not-overweight population in 2005 (Number of people)1	Overweight population in 2005 (Number of people)2	Obese population in 2005 (Number of people)3
Department 5	0-4	0.00274	51874	7155	1789
	5-9	0.00027	54798	7558	1890
	10-14	0.00029	81363	9040	1808
	15-19	0.00091	82005	10755	0
	20-24	0.00172	53510	9555	5733
	25-29	0.00166	36780	19966	3153
	30-34	0.00160	19469	18388	6490
	35-39	0.00179	22674	20702	4929
	40-44	0.00203	22445	17344	11223
	45-49	0.00307	19757	18039	5154
	50-54	0.00449	22993	13265	4422
Department 17	0-4	0.00272	9878	4179	380
	5-9	0.00040	8578	780	0
	10-14	0.00024	4657	1552	0
	15-19	0.00143	9536	636	0
	20-24	0.00266	6131	1613	323
	25-29	0.00229	8776	1254	418
	30-34	0.00277	4109	1868	747
	35-39	0.00248	4284	1785	714
	40-44	0.00277	370	1479	739
	45-49	0.00360	3705	2646	265
	50-54	0.00511	2131	1776	710
Department 18	0-4	0.00835	2167	2167	1444
	5-9	0.00441	8569	2203	245
	10-14	0.00029	6112	1438	360
	15-19	0.00030	8181	1169	390
	20-24	0.00125	4917	1475	246
	25-29	0.00239	5720	390	390
	30-34	0.00378	3066	1022	292
	35-39	0.00310	2255	1459	531
	40-44	0.00213	911	2187	1458
	45-49	0.00341	963	1444	481
	50-54	0.00291	969	554	277
Department 41	0-4	0.00529	793	907	567
	5-9	0.00910	949	678	271
	10-14	0.00354	13426	3794	1751
	15-19	0.00027	10104	2127	0
Department 41	10-14	0.00039	9351	1169	0
	15-19	0.00111	10515	2504	0

Departments	Age group	Mortality rates (R) (%/year)	Not-overweight population in 2005 (Number of people)1	Overweight population in 2005 (Number of people)2	Obese population in 2005 (Number of people)3
	20-24	0.00165	6577	1973	987
	25-29	0.00183	6277	2312	330
	30-34	0.00200	4120	3348	258
	35-39	0.00232	2201	2201	826
	40-44	0.00257	2470	823	1372
	45-49	0.00325	1184	2369	474
	50-54	0.00462	905	1810	679
	55-59	0.00735	1207	724	724
Department 63	0-4	0.00254	12137	665	333
	5-9	0.00026	10134	1398	0
	10-14	0.00020	10080	360	0
	15-19	0.00127	7047	1007	0
	20-24	0.00218	4748	548	0
	25-29	0.00192	5055	1896	1053
	30-34	0.00218	4706	2781	428
	35-39	0.00295	4837	2313	1052
	40-44	0.00288	2425	1455	1698
	45-49	0.00379	1972	1972	438
	50-54	0.00557	2413	1609	402
	55-59	0.00799	485	728	485
	Department 66	0-4	0.00305	17775	974
5-9		0.00038	14981	2066	0
10-14		0.00029	14797	528	0
15-19		0.00177	10773	1539	0
20-24		0.00316	7691	887	0
25-29		0.00291	8156	3059	1699
30-34		0.00349	7154	4227	650
35-39		0.00260	7159	3424	1556
40-44		0.00295	3586	2152	2510
45-49		0.00403	2915	2915	648
50-54		0.00560	3524	2349	587
55-59		0.00803	689	1033	689
Department 73		0-4	0.00309	17963	5077
	5-9	0.00032	13526	2848	0
	10-14	0.00027	13061	1633	0
	15-19	0.00083	15283	3639	0
	20-24	0.00197	8441	2532	1266
	25-29	0.00165	8544	3148	450
	30-34	0.00171	5897	4791	369
	35-39	0.00185	3356	3356	1258
	40-44	0.00256	4028	1343	2238
	45-49	0.00339	1971	3942	788
	50-54	0.00497	1574	3147	1180

Departments	Age group	Mortality rates (R) (%/year)	Not-overweight population in 2005 (Number of people)1	Overweight population in 2005 (Number of people)2	Obese population in 2005 (Number of people)3
	55-59	0.00686	2204	1322	1322

†Values used in this table are for the urban population

<sup>1</sup> Initial value used in the stock of not-overweight population in 2005 for lower SES.

<sup>2</sup> Initial value used in the stock of overweight population in 2005 for lower SES.

<sup>3</sup> Initial value used in the stock of obese population in 2005 for lower SES.

**Table 83. Mortality rates and population size by age group at the department level for the middle socioeconomic status population (Central region) †**

Departments	Age group	Mortality rates (R) (%/year)	Not-overweight population in 2005 (Number of people)1	Overweight population in 2005 (Number of people)2	Obese population in 2005 (Number of people)3
Department 5	0-4	0.00274	70183	9680	2420
	5-9	0.00027	74139	10226	2557
	10-14	0.00029	90935	10104	2021
	15-19	0.00091	79628	10443	0
	20-24	0.00172	68374	12210	7326
	25-29	0.00166	44523	24169	3816
	30-34	0.00160	26592	25115	8864
	35-39	0.00179	31928	29152	6941
	40-44	0.00203	27832	21507	13916
	45-49	0.00307	26870	24533	7010
	50-54	0.00449	23993	13842	4614
	55-59	0.00687	15334	7156	5111
Department 17	0-4	0.00272	13677	3039	3039
	5-9	0.00040	16377	3119	0
	10-14	0.00024	17851	3881	0
	15-19	0.00143	13987	1272	636
	20-24	0.00266	12585	1613	645
	25-29	0.00229	9612	2507	836
	30-34	0.00277	7844	3735	747
	35-39	0.00248	6426	5712	714
	40-44	0.00277	3697	5916	1109
	45-49	0.00360	3705	4763	794
	50-54	0.00511	2131	3552	2486
	55-59	0.00835	1376	1376	275
Department 18	0-4	0.00441	7521	1934	215
	5-9	0.00029	5834	1373	343
	10-14	0.00030	8835	1262	421
	15-19	0.00125	8014	2404	401
	20-24	0.00239	6178	421	421
	25-29	0.00378	4803	1601	457
	30-34	0.00310	2537	1642	597

Departments	Age group	Mortality rates (R) (%/year)	Not-overweight population in 2005 (Number of people)1	Overweight population in 2005 (Number of people)2	Obese population in 2005 (Number of people)3
	35-39	0.00213	948	2274	1516
	40-44	0.00341	1658	2486	829
	45-49	0.00291	2757	1575	788
	50-54	0.00529	833	952	595
	55-59	0.00910	1424	1017	407
Department 41	0-4	0.00354	17557	4962	2290
	5-9	0.00027	25481	5364	0
	10-14	0.00039	24935	3117	0
	15-19	0.00111	14559	3467	0
	20-24	0.00165	13608	4082	2041
	25-29	0.00183	13948	5139	734
	30-34	0.00200	8378	6807	524
	35-39	0.00232	6025	6025	2259
	40-44	0.00257	8136	2712	4520
	45-49	0.00325	3274	6548	1310
	50-54	0.00462	2474	4948	1855
	55-59	0.00735	2853	1712	1712
	Department 63	0-4	0.00254	11522	631
5-9		0.00026	11977	1652	0
10-14		0.00020	17727	633	0
15-19		0.00127	15196	2171	0
20-24		0.00218	12115	1398	0
25-29		0.00192	6918	2594	1441
30-34		0.00218	6105	3608	555
35-39		0.00295	7566	3618	1645
40-44		0.00288	4324	2594	3027
45-49		0.00379	4239	4239	942
50-54		0.00557	3291	2194	548
55-59		0.00799	1594	2391	1594
Department 66		0-4	0.00305	15577	2148
	5-9	0.00038	17184	2370	593
	10-14	0.00029	23781	2642	528
	15-19	0.00177	23469	3078	0
	20-24	0.00316	17026	3040	1824
	25-29	0.00291	10851	5891	930
	30-34	0.00349	6852	6472	2284
	35-39	0.00260	8912	8137	1937
	40-44	0.00295	6470	4999	3235
	45-49	0.00403	6406	5849	1671
	50-54	0.00560	4979	2873	958
	55-59	0.00803	4399	2053	1466
	Department 73	0-4	0.00309	23490	6639
5-9		0.00032	34108	7181	0
10-14		0.00027	34829	4354	0



Departments	Age group	Mortality rates (R) (%/year)	Not-overweight population in 2005 (Number of people) <sup>1</sup>	Overweight population in 2005 (Number of people) <sup>2</sup>	Obese population in 2005 (Number of people) <sup>3</sup>
	15-19	0.00083	21162	5038	0
	20-24	0.00197	17463	5239	2620
	25-29	0.00165	18987	6995	999
	30-34	0.00171	11990	9742	749
	35-39	0.00185	9184	9184	3444
	40-44	0.00256	13268	4423	7371
	45-49	0.00339	5450	10900	2180
	50-54	0.00497	4301	8602	3226
	55-59	0.00686	5209	3126	3126

†Values used in this table are for the urban population

1 Initial value used in the stock of not-overweight population in 2005 for middle SES.

2 Initial value used in the stock of overweight population in 2005 for middle SES.

3 Initial value used in the stock of obese population in 2005 for middle SES.

**Table 84. Mortality rates and population size by age group at the department level for the higher socioeconomic status population (Central region) †**

Departments	Age group	Mortality rates (R) (%/year)	Not-overweight population in 2005 (Number of people) <sup>1</sup>	Overweight population in 2005 (Number of people) <sup>2</sup>	Obese population in 2005 (Number of people) <sup>3</sup>
Department 5	0-4	0.00274	196816	27147	6787
	5-9	0.00027	207910	28677	7169
	10-14	0.00029	199418	22158	4432
	15-19	0.00091	204419	26809	0
	20-24	0.00172	171678	30657	18394
	25-29	0.00166	129051	70056	11062
	30-34	0.00160	87850	82969	29283
	35-39	0.00179	99024	90413	21527
	40-44	0.00203	91129	70417	45564
	45-49	0.00307	77449	70714	20204
	50-54	0.00449	73479	42392	14131
	55-59	0.00687	61336	28624	20445
Department 17	0-4	0.00272	15957	1140	3799
	5-9	0.00040	24955	2340	780
	10-14	0.00024	29493	5433	776
	15-19	0.00143	37510	3179	1907
	20-24	0.00266	24202	5163	1936
	25-29	0.00229	17970	4179	2925
	30-34	0.00277	15688	7097	2615
	35-39	0.00248	15708	8925	4998
	40-44	0.00277	15160	16269	3697
	45-49	0.00360	10849	10055	6880
	50-54	0.00511	7103	13497	3197
	55-59	0.00835	6053	7153	5778

Departments	Age group	Mortality rates (R) (%/year)	Not-overweight population in 2005 (Number of people) <sup>1</sup>	Overweight population in 2005 (Number of people) <sup>2</sup>	Obese population in 2005 (Number of people) <sup>3</sup>
Department 18	0-4	0.00441	5617	1444	160
	5-9	0.00029	9167	2157	539
	10-14	0.00030	5236	748	249
	15-19	0.00125	5464	1639	273
	20-24	0.00239	6521	445	445
	25-29	0.00378	4906	1635	467
	30-34	0.00310	3594	2326	846
	35-39	0.00213	1239	2974	1983
	40-44	0.00341	1872	2807	936
	45-49	0.00291	2012	1150	575
	50-54	0.00529	1349	1541	963
	55-59	0.00910	814	581	232
Department 41	0-4	0.00354	13633	3853	1778
	5-9	0.00027	19769	4162	0
	10-14	0.00039	24935	3117	0
	15-19	0.00111	23053	5489	0
	20-24	0.00165	16103	4831	2415
	25-29	0.00183	12088	4454	636
	30-34	0.00200	9340	7589	584
	35-39	0.00232	8805	8805	3302
	40-44	0.00257	9588	3196	5327
	45-49	0.00325	4876	9753	1951
	50-54	0.00462	3379	6758	2534
	55-59	0.00735	4718	2831	2831
Department 63	0-4	0.00254	12291	673	337
	5-9	0.00026	15048	2076	0
	10-14	0.00020	15989	571	0
	15-19	0.00127	13654	1951	0
	20-24	0.00218	16045	1851	0
	25-29	0.00192	9445	3542	1968
	30-34	0.00218	8013	4735	728
	35-39	0.00295	7814	3737	1699
	40-44	0.00288	7909	4745	5536
	45-49	0.00379	7098	7098	1577
	50-54	0.00557	7898	5265	1316
	55-59	0.00799	3535	5302	3535
Department 66	0-4	0.00305	16615	2292	573
	5-9	0.00038	21590	2978	744
	10-14	0.00029	21450	2383	477
	15-19	0.00177	21088	2766	0
	20-24	0.00316	22548	4026	2416
	25-29	0.00291	14816	8043	1270
	30-34	0.00349	8994	8494	2998
	35-39	0.00260	9204	8404	2001

Departments	Age group	Mortality rates (R) (%/year)	Not-overweight population in 2005 (Number of people) <sup>1</sup>	Overweight population in 2005 (Number of people) <sup>2</sup>	Obese population in 2005 (Number of people) <sup>3</sup>
	40-44	0.00295	11835	9145	5917
	45-49	0.00403	10726	9793	2798
	50-54	0.00560	11950	6894	2298
	55-59	0.00803	9755	4553	3252
Department 73	0-4	0.00309	18239	5155	2379
	5-9	0.00032	26463	5571	0
	10-14	0.00027	34829	4354	0
	15-19	0.00083	33506	7978	0
	20-24	0.00197	20665	6199	3100
	25-29	0.00165	16455	6062	866
	30-34	0.00171	13366	10860	835
	35-39	0.00185	13423	13423	5034
	40-44	0.00256	15637	5212	8687
	45-49	0.00339	8117	16233	3247
	50-54	0.00497	5875	11749	4406
	55-59	0.00686	8616	5169	5169

<sup>†</sup>Values used in this table are for the urban population

<sup>1</sup> Initial value used in the stock of not-overweight population in 2005 for higher SES.

<sup>2</sup> Initial value used in the stock of overweight population in 2005 for higher SES.

<sup>3</sup> Initial value used in the stock of obese population in 2005 for higher SES.

## 1.4 Pacifica Region

The Pacifica region of Colombia is located in the eastern part of the national territory and consists of four departments, these are:

- Cauca (19)
- Chocó (27)
- Nariño (52)
- Valle Del Cauca (76)

### 1.4.1 Data and model parameters used

**Table 85. Prevalent rates of entire population by age group, gender, and body mass index category in 2005 (Pacifica region)**

Age Group	Nutritional State Male			Nutritional State Female		
	Not-Overweigh	Overweigh	Obese	Not-Overweigh	Overweigh	Obese
0-4	0.78558	0.15595	0.05848	0.75569	0.19048	0.05383
5-9	0.81818	0.13439	0.04743	0.80658	0.13169	0.06173
10-14	0.83539	0.12757	0.03704	0.82474	0.12027	0.05498
15-19	0.89286	0.08631	0.02083	0.78109	0.19154	0.02736
20-24	0.79104	0.16667	0.04229	0.76214	0.19741	0.04045
25-29	0.62500	0.28889	0.08611	0.59848	0.28598	0.11553
30-34	0.53618	0.34539	0.11842	0.49791	0.33682	0.16527

35-39	0.48454	0.38144	0.13402	0.42443	0.39130	0.18427
40-44	0.41852	0.43333	0.14815	0.33781	0.41611	0.24609
45-49	0.37500	0.47321	0.15179	0.25373	0.41791	0.32836
50-54	0.44206	0.42489	0.13305	0.27072	0.39227	0.33702
55-59	0.38194	0.47222	0.14583	0.23551	0.36957	0.39493

**Table 86. Prevalent rates of lower socioeconomic status population by age group, gender, and body mass index category in 2005 (Pacifica region)**

Age Group	Nutritional State -Male			Nutritional State -Female		
	Not-Overweigh	Overweigh	Obese	Not-Overweigh	Overweigh	Obese
0-4	0.80588	0.13529	0.05882	0.80952	0.13690	0.05357
5-9	0.87324	0.11268	0.01408	0.90476	0.06349	0.03175
10-14	0.91398	0.06452	0.02151	0.87013	0.12987	0.00000
15-19	1.00000	0.00000	0.00000	0.74528	0.21698	0.03774
20-24	0.86325	0.11111	0.02564	0.73759	0.20567	0.05674
25-29	0.76923	0.15385	0.07692	0.53906	0.31250	0.14844
30-34	0.69444	0.19444	0.11111	0.49091	0.34545	0.16364
35-39	0.68056	0.26389	0.05556	0.44915	0.35593	0.19492
40-44	0.56061	0.33333	0.10606	0.38043	0.36957	0.25000
45-49	0.63636	0.25455	0.10909	0.22500	0.46250	0.31250
50-54	0.76087	0.15217	0.08696	0.27941	0.41176	0.30882
55-59	0.64706	0.26471	0.08824	0.21739	0.43478	0.34783

**Table 87. Prevalent rates of middle socioeconomic status population by age group, gender, and body mass index category in 2005 (Pacifica region)**

Age Group	Nutritional State Male			Nutritional State Female		
	Not-Overweigh	Overweigh	Obese	Not-Overweigh	Overweigh	Obese
0-4	0.77273	0.15152	0.07576	0.73973	0.22603	0.03425
5-9	0.87013	0.11688	0.01299	0.85915	0.11268	0.02817
10-14	0.80328	0.14754	0.04918	0.77477	0.13514	0.09009
15-19	0.90000	0.07778	0.02222	0.84112	0.14019	0.01869
20-24	0.74528	0.20755	0.04717	0.74118	0.21765	0.04118
25-29	0.62281	0.28070	0.09649	0.58710	0.30968	0.10323
30-34	0.52577	0.38144	0.09278	0.45522	0.35821	0.18657
35-39	0.52874	0.36782	0.10345	0.40909	0.32727	0.26364
40-44	0.53125	0.37500	0.09375	0.28682	0.39535	0.31783
45-49	0.42857	0.44643	0.12500	0.24444	0.36667	0.38889
50-54	0.43333	0.46667	0.10000	0.26667	0.41333	0.32000
55-59	0.22581	0.54839	0.22581	0.21918	0.31507	0.46575

**Table 88. Prevalent rates of higher socioeconomic status population by age group, gender, and body mass index category in 2005 (Pacifica region)**

Age Group	Nutritional State Male			Nutritional State Female		
	Not-Overweigh	Overweigh	Obese	Not-Overweigh	Overweigh	Obese
0-4	0.77725	0.17536	0.04739	0.71598	0.21302	0.07101
5-9	0.74286	0.16190	0.09524	0.71560	0.18349	0.10092
10-14	0.77528	0.17978	0.04494	0.84466	0.09709	0.05825
15-19	0.81379	0.15172	0.03448	0.76720	0.20635	0.02646

20-24	0.77095	0.17877	0.05028	0.78502	0.18241	0.03257
25-29	0.55952	0.35714	0.08333	0.63673	0.25714	0.10612
30-34	0.45926	0.40000	0.14074	0.52564	0.32051	0.15385
35-39	0.34848	0.45455	0.19697	0.41961	0.43529	0.14510
40-44	0.30000	0.50714	0.19286	0.34956	0.44690	0.20354
45-49	0.22124	0.59292	0.18584	0.26724	0.42241	0.31034
50-54	0.33071	0.50394	0.16535	0.26941	0.37900	0.35160
55-59	0.32911	0.53165	0.13924	0.24841	0.37580	0.37580

**Table 89. Prevalent rates of entire population by age group, gender, and body mass index category in 2010 (Pacifica region)**

Age Group	Nutritional State Male			Nutritional State Female		
	Not-Overweigh	Overweigh	Obese	Not-Overweigh	Overweigh	Obese
0-4	0.72851	0.19236	0.07913	0.75176	0.19887	0.04937
5-9	0.75553	0.15848	0.08600	0.76800	0.16667	0.06533
10-14	0.73949	0.17407	0.08645	0.76089	0.18883	0.05028
15-19	0.82404	0.14746	0.02850	0.77235	0.17759	0.05006
20-24	0.73607	0.20000	0.06393	0.69525	0.22164	0.08311
25-29	0.56920	0.33723	0.09357	0.55601	0.30055	0.14344
30-34	0.46764	0.40501	0.12735	0.40194	0.40357	0.19449
35-39	0.40000	0.41772	0.18228	0.36799	0.37789	0.25413
40-44	0.35648	0.48148	0.16204	0.34231	0.41204	0.24564
45-49	0.42746	0.40933	0.16321	0.26847	0.39099	0.34054
50-54	0.42089	0.41139	0.16772	0.23314	0.38728	0.37958
55-59	0.39416	0.43796	0.16788	0.19471	0.42067	0.38462

**Table 90. Prevalent rates of lower socioeconomic status population by age group, gender, and body mass index category in 2010 (Pacifica region)**

Age Group	Nutritional State -Male			Nutritional State -Female		
	Not-Overweigh	Overweigh	Obese	Not-Overweigh	Overweigh	Obese
0-4	0.73129	0.22109	0.04762	0.74747	0.21212	0.04040
5-9	0.84112	0.12773	0.03115	0.82540	0.13016	0.04444
10-14	0.79667	0.15000	0.05333	0.79751	0.15888	0.04361
15-19	0.86643	0.11913	0.01444	0.73958	0.20833	0.05208
20-24	0.79439	0.15888	0.04673	0.64015	0.25379	0.10606
25-29	0.61333	0.33333	0.05333	0.46479	0.31925	0.21596
30-34	0.45455	0.40496	0.14050	0.32927	0.42683	0.24390
35-39	0.47009	0.33333	0.19658	0.33333	0.35948	0.30719
40-44	0.48246	0.42982	0.08772	0.32000	0.38667	0.29333
45-49	0.55056	0.30337	0.14607	0.19697	0.38636	0.41667
50-54	0.53409	0.35227	0.11364	0.30435	0.34783	0.34783
55-59	0.47458	0.40678	0.11864	0.25000	0.37500	0.37500

**Table 91. Prevalent rates of middle socioeconomic status population by age group, gender, and body mass index category in 2010 (Pacifica region)**

Age Group	Nutritional State Male	Nutritional State Female
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	Not-Overweigh	Overweigh	Obese	Not-Overweigh	Overweigh	Obese
0-4	0.71226	0.18396	0.10377	0.73711	0.22165	0.04124
5-9	0.75983	0.17467	0.06550	0.76923	0.14872	0.08205
10-14	0.75000	0.17672	0.07328	0.75099	0.20158	0.04743
15-19	0.82328	0.15948	0.01724	0.78802	0.17512	0.03687
20-24	0.72185	0.21854	0.05960	0.70918	0.21939	0.07143
25-29	0.52083	0.34028	0.13889	0.53913	0.33043	0.13043
30-34	0.52448	0.36364	0.11189	0.41361	0.38743	0.19895
35-39	0.37615	0.49541	0.12844	0.32065	0.39674	0.28261
40-44	0.37398	0.44715	0.17886	0.38217	0.36943	0.24841
45-49	0.40187	0.46729	0.13084	0.24060	0.40602	0.35338
50-54	0.45588	0.35294	0.19118	0.19708	0.32847	0.47445
55-59	0.45833	0.36111	0.18056	0.16129	0.43011	0.40860

**Table 92. Prevalent rates of higher socioeconomic status population by age group, gender, and body mass index category in 2010 (Pacifica region)**

Age Group	Nutritional State Male			Nutritional State Female		
	Not-Overweigh	Overweigh	Obese	Not-Overweigh	Overweigh	Obese
0-4	0.65882	0.16300	0.09692	0.77064	0.16055	0.06881
5-9	0.66537	0.18182	0.17045	0.69167	0.22917	0.07917
10-14	0.71895	0.19444	0.12654	0.73209	0.20872	0.05919
15-19	0.82979	0.16443	0.05034	0.79042	0.15269	0.05689
20-24	0.75893	0.22449	0.08163	0.73490	0.19463	0.07047
25-29	0.64103	0.33790	0.09132	0.63668	0.26298	0.10035
30-34	0.54971	0.43256	0.13023	0.43893	0.40076	0.16031
35-39	0.45588	0.42604	0.20710	0.42007	0.37546	0.20446
40-44	0.37857	0.53333	0.19487	0.33333	0.44444	0.22222
45-49	0.53676	0.42632	0.18947	0.31379	0.38621	0.30000
50-54	0.47414	0.46875	0.18750	0.22097	0.43446	0.34457
55-59	0.48454	0.48951	0.18182	0.18723	0.43404	0.37872

**Table 93. Fraction of births for men by body mass index category, and socioeconomic status (Pacifica region) †**

Population group	Lower SES (%/year)	Middle SES (%/year)	Higher SES (%/year)	Complete Urban Population (%/year)
Not-overweight	72,41%	85,19%	76,09%	77,45%
Overweight	17,24%	7,41%	19,57%	15,69%
Obese	10,34%	7,41%	4,35%	6,86%

† The fractions of births by each BMI category correspond to the prevalences by BMI category of children aged 0 to 12 months

**Table 94. Fraction of births for women by body mass index category and socioeconomic status (Pacifica region) †**

Population group	Lower SES (%/year)	Middle SES (%/year)	Higher SES (%/year)	Complete Urban Population (%/year)
Not-overweight	84,09%	75,00%	72,41%	78,10%
Overweight	11,36%	25,00%	27,59%	20,00%
Obese	4,55%	0,00%	0,00%	1,90%

† The fractions of births by each BMI category correspond to the prevalences by BMI category of children aged

0 to 12 months

**Table 95. Mortality rates for men and population size by age group without segregate by socioeconomic status (Pacifica region) †**

Age group	Mortality rates (R) (%/year) Male	Not- overweight men in 2005 (Number of people)1	Overweight men in 2005 (Number of people)2	Obese men in 2005 (Number of people)3
0-4	0.00307	184596	36644	13742
5-9	0.00033	203636	33447	11805
10-14	0.00038	218566	33377	9690
15-19	0.00275	226037	21850	5274
20-24	0.00451	176846	37260	9454
25-29	0.00478	123731	57191	17047
30-34	0.00447	93277	60086	20601
35-39	0.00378	84070	66183	23254
40-44	0.00398	68393	70814	24210
45-49	0.00447	51185	64590	20718
50-54	0.00621	48842	46945	14700
55-59	0.00823	32748	40488	12504

†Values used in this table are for the urban population

1 Initial value used in the stock of not-overweight population in 2005.

2 Initial value used in the stock of overweight population in 2005.

3 Initial value used in the stock of obese population in 2005.

**Table 96. Mortality rates for women and population size by age group without segregate by socioeconomic status (Pacifica region) †**

Age group	Mortality rates (R) (%/year)	Not- overweight women in 2005 (Number of people)1	Overweight women in 2005 (Number of people)2	Obese women in 2005 (Number of people)3
0-4	0.00252	171187	43149	12194
5-9	0.00019	194155	31699	14859
10-14	0.00028	209050	30486	13937
15-19	0.00059	198205	48604	6943
20-24	0.00085	181109	46912	9613
25-29	0.00095	129444	61855	24988
30-34	0.00101	97854	66196	32481
35-39	0.00132	86582	79824	37589
40-44	0.00157	65676	80899	47844
45-49	0.00235	42021	69211	54380
50-54	0.00354	36458	52827	45386
55-59	0.00526	24456	38377	41010

†Values used in this table are for the urban population

1 Initial value used in the stock of not-overweight population in 2005.

2 Initial value used in the stock of overweight population in 2005.

3 Initial value used in the stock of obese population in 2005.

**Table 97. Man mortality rates and population size by age group for the lower socioeconomic status population (Pacifica region) †**

Age group	Mortality rates (R) (%/year)	Not- overweight men in 2005 (Number of people)1	Overweight men in 2005 (Number of people)2	Obese men 2005 (Number of people)3
0-4	0.00307	62753	10535	4581

5-9	0.00033	60992	7870	984
10-14	0.00038	91518	6460	2153
15-19	0.00275	76099	0	0
20-24	0.00451	56168	7230	1668
25-29	0.00478	32995	6599	3299
30-34	0.00447	28613	8011	4578
35-39	0.00378	29216	11329	2385
40-44	0.00398	22394	13315	4237
45-49	0.00447	21327	8531	3656
50-54	0.00621	16597	3319	1897
55-59	0.00823	13099	5359	1786

†Values used in this table are for the urban population

<sup>1</sup> Initial value used in the stock of not-overweight population in 2005 for lower SES.

<sup>2</sup> Initial value used in the stock of overweight population in 2005 for lower SES.

<sup>3</sup> Initial value used in the stock of obese population in 2005 for lower SES.

**Table 98. Women mortality rates and population size by age group for the lower socioeconomic status population (Pacifica region) †**

Age group	Mortality rates (R) (%/year)	Not- overweight women in 2005 (Number of people) <sup>1</sup>	Overweight women in 2005 (Number of people) <sup>2</sup>	Obese women in 2005 (Number of people) <sup>3</sup>
0-4	0.00252	60770	10277	4022
5-9	0.00019	61118	4289	2145
10-14	0.00028	84410	12598	0
15-19	0.00059	56848	16551	2878
20-24	0.00085	51013	14225	3924
25-29	0.00095	25262	14644	6956
30-34	0.00101	22850	16080	7617
35-39	0.00132	22670	17965	9838
40-44	0.00157	18080	17563	11881
45-49	0.00235	9149	18807	12707
50-54	0.00354	7429	10948	8211
55-59	0.00526	5330	10660	8528

†Values used in this table are for the urban population

<sup>1</sup> Initial value used in the stock of not-overweight population in 2005 for lower SES.

<sup>2</sup> Initial value used in the stock of overweight population in 2005 for lower SES.

<sup>3</sup> Initial value used in the stock of obese population in 2005 for lower SES.

**Table 99. Man mortality rates and population size by age group for the middle socioeconomic status population (Pacifica region) †**

Age group	Mortality rates (R) (%/year)	Not- overweight men in 2005 (Number of people) <sup>1</sup>	Overweight men in 2005 (Number of people) <sup>2</sup>	Obese men in 2005 (Number of people) <sup>3</sup>
0-4	0.00307	46722	9161	4581
5-9	0.00033	65911	8854	984
10-14	0.00038	52757	9690	3230
15-19	0.00275	61030	5274	1507
20-24	0.00451	43933	12235	2781
25-29	0.00478	39044	17597	6049
30-34	0.00447	29185	21173	5150
35-39	0.00378	27427	19080	5366
40-44	0.00398	20578	14526	3631
45-49	0.00447	14624	15234	4265
50-54	0.00621	12329	13277	2845
55-59	0.00823	4168	10122	4168



†Values used in this table are for the urban population

1 Initial value used in the stock of not-overweight population in 2005 for middle SES.

2 Initial value used in the stock of overweight population in 2005 for middle SES.

3 Initial value used in the stock of obese population in 2005 for middle SES.

**Table 100. Women mortality rates and population size by age group for the middle socioeconomic status population (Pacifica region) †**

Age group	Mortality rates (R) (%/year)	Not- overweight women in 2005 (Number of people) <sup>1</sup>	Overweight women in 2005 (Number of people) <sup>2</sup>	Obese women in 2005 (Number of people) <sup>3</sup>
0-4	0.00252	43117	13175	1996
5-9	0.00019	62942	8255	2064
10-14	0.00028	49298	8599	5732
15-19	0.00059	57171	9528	1270
20-24	0.00085	46442	13638	2580
25-29	0.00095	40211	21210	7070
30-34	0.00101	28547	22463	11699
35-39	0.00132	24950	19960	16079
40-44	0.00157	13218	18219	14647
45-49	0.00235	10121	15181	16101
50-54	0.00354	9248	14334	11097
55-59	0.00526	4900	7043	10412

†Values used in this table are for the urban population

1 Initial value used in the stock of not-overweight population in 2005 for middle SES.

2 Initial value used in the stock of overweight population in 2005 for middle SES.

3 Initial value used in the stock of obese population in 2005 for middle SES.

**Table 101. Man mortality rates and population size by age group for the higher socioeconomic status population (Pacifica region) †**

Age group	Mortality rates (R) (%/year)	Not- overweight men in 2005 (Number of people) <sup>1</sup>	Overweight men in 2005 (Number of people) <sup>2</sup>	Obese men in 2005 (Number of people) <sup>3</sup>
0-4	0.00307	75121	16948	4581
5-9	0.00033	76732	16724	9837
10-14	0.00038	74291	17227	4307
15-19	0.00275	88908	16576	3767
20-24	0.00451	76744	17796	5005
25-29	0.00478	51692	32995	7699
30-34	0.00447	35480	30902	10873
35-39	0.00378	27427	35775	15502
40-44	0.00398	25420	42972	16342
45-49	0.00447	15234	40826	12796
50-54	0.00621	19916	30348	9958
55-59	0.00823	15481	25008	6550

†Values used in this table are for the urban population

<sup>1</sup> Initial value used in the stock of not-overweight population in 2005 for higher SES.

<sup>2</sup> Initial value used in the stock of overweight population in 2005 for higher SES.

<sup>3</sup> Initial value used in the stock of obese population in 2005 for higher SES.

**Table 102. Women mortality rates and population size by age group for the higher socioeconomic status population (Pacifica region) †**

Age group	Mortality rates (R) (%/year)	Not- overweight women in 2005 (Number of people) <sup>1</sup>	Overweight women in 2005 (Number of people) <sup>2</sup>	Obese women in 2005 (Number of people) <sup>3</sup>
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<b>0-4</b>	0.00252	66710	19848	6616
<b>5-9</b>	0.00019	71489	18330	10082
<b>10-14</b>	0.00028	78415	9013	5408
<b>15-19</b>	0.00059	84013	22597	2897
<b>20-24</b>	0.00085	83064	19301	3447
<b>25-29</b>	0.00095	64268	25954	10711
<b>30-34</b>	0.00101	45875	27973	13427
<b>35-39</b>	0.00132	38828	40279	13426
<b>40-44</b>	0.00157	35239	45052	20519
<b>45-49</b>	0.00235	22327	35291	25928
<b>50-54</b>	0.00354	19776	27820	25809
<b>55-59</b>	0.00526	14152	21409	21409

<sup>†</sup>Values used in this table are for the urban population

<sup>1</sup> Initial value used in the stock of not-overweight population in 2005 for higher SES.

<sup>2</sup> Initial value used in the stock of overweight population in 2005 for higher SES.

<sup>3</sup> Initial value used in the stock of obese population in 2005 for higher SES.

**Table 103. Data and projections of the Fertility rates by department and Region (Pacifica region)<sup>†</sup>**

Year	Fecundity Rate Depto 19	Fecundity Rate Depto 27	Fecundity Rate Depto 52	Fecundity Rate Depto 76	Average Region Fecundity Rate
<b>2005</b>	2,9221	4,2998	2,8307	2,1453	3,049
<b>2006</b>	2,8724	4,2157	2,7773	2,1232	2,997
<b>2007</b>	2,8227	4,1316	2,7239	2,1011	2,945
<b>2008</b>	2,773	4,0475	2,6705	2,079	2,893
<b>2009</b>	2,7509	3,9639	2,6396	2,0708	2,856
<b>2010</b>	2,7288	3,8803	2,6087	2,0626	2,820
<b>2011</b>	2,7067	3,7967	2,5778	2,0544	2,784
<b>2012</b>	2,6846	3,7131	2,5469	2,0462	2,748
<b>2013</b>	2,6625	3,6295	2,516	2,038	2,712
<b>2014</b>	2,6518	3,5632	2,4997	2,035	2,687
<b>2015</b>	2,6411	3,4969	2,4834	2,032	2,663
<b>2016</b>	2,6304	3,4306	2,4671	2,029	2,639
<b>2017</b>	2,6197	3,3643	2,4508	2,026	2,615
<b>2018</b>	2,609	3,298	2,4345	2,023	2,591
<b>2019</b>	2,5983	3,2317	2,4182	2,02	2,567
<b>2020</b>	2,5876	3,1654	2,4019	2,017	2,543
<b>2021</b>	2,5769	3,0991	2,3856	2,014	2,519
<b>2022</b>	2,5662	3,0328	2,3693	2,011	2,495
<b>2023</b>	2,5555	2,9665	2,353	2,008	2,471
<b>2024</b>	2,5448	2,9002	2,3367	2,005	2,447
<b>2025</b>	2,5341	2,8339	2,3204	2,002	2,423

Year	Fecundity Rate Depto 19	Fecundity Rate Depto 27	Fecundity Rate Depto 52	Fecundity Rate Depto 76	Average Region Fecundity Rate
2026	2,5234	2,7676	2,3041	1,999	2,399
2027	2,5127	2,7013	2,2878	1,996	2,374
2028	2,502	2,635	2,2715	1,993	2,350
2029	2,4913	2,5687	2,2552	1,99	2,326
2030	2,4806	2,5024	2,2389	1,987	2,302

† Data of Fertility rate of DANE [1] was used to forecast the department's fertility rate from 2005 to 2030. Holt-Winters no seasonal method in EViews 5 (Quantitative Micro Software, LLC) was used to forecast the fertility rate. In the SD model we used data from 2005 to 2030 and the region fertility rate was calculated as the average of all departments' fertility rates.

**Table 104. Fraction of births by departments, body mass index category, and socioeconomic status (Pacifica region) †**

Population group		Lower SES (%/year)	Middle SES (%/year)	Higher SES (%/year)	Complete Urban Population (%/year)
Department 19	Not- overweight	83,33%	75,00%	72,73%	78,05%
	Overweight	11,11%	25,00%	27,27%	19,51%
	Obese	5,56%	0,00%	0,00%	2,44%
Department 27	Not- overweight	75,00%	60,00%	80,00%	73,08%
	Overweight	18,75%	0,00%	20,00%	15,38%
	Obese	6,25%	40,00%	0,00%	11,54%
Department 52	Not- overweight	69,23%	83,33%	68,75%	73,17%
	Overweight	23,08%	8,33%	31,25%	21,95%
	Obese	7,69%	8,33%	0,00%	4,88%
Department 76	Not- overweight	84,38%	81,82%	80,00%	81,74%
	Overweight	9,38%	18,18%	16,00%	14,78%
	Obese	6,25%	0,00%	4,00%	3,48%

† The fractions of births by each BMI category correspond to the prevalences by BMI category of children aged 0 to 12 months

**Table 105. Prevalent rates of entire population by age group, and body mass index category (Pacifica region)**

Departments	Age group	Not- overweight in 2005	Overweight in 2005	Obese in 2005	Not- overweight in 2010	Overweight in 2010	Obese in 2010
Department 19	0-4	0.75172	0.19310	0.05517	0.68485	0.23030	0.08485
	5-9	0.84524	0.10714	0.04762	0.73418	0.19620	0.06962
	10-14	0.82143	0.16667	0.01190	0.70202	0.21717	0.08081
	15-19	0.80000	0.17692	0.02308	0.76471	0.20321	0.03209
	20-24	0.80226	0.19209	0.00565	0.72789	0.19048	0.08163
	25-29	0.67717	0.22047	0.10236	0.56338	0.29577	0.14085
	30-34	0.59184	0.29592	0.11224	0.42975	0.41322	0.15702
	35-39	0.50420	0.33613	0.15966	0.38983	0.40678	0.20339
	40-44	0.51429	0.35238	0.13333	0.28704	0.50000	0.21296
	45-49	0.40260	0.33766	0.25974	0.36190	0.34286	0.29524
	50-54	0.40230	0.33333	0.26437	0.29885	0.42529	0.27586
55-59	0.31944	0.41667	0.26389	0.26744	0.45349	0.27907	
Department 27	0-4	0.78992	0.16807	0.04202	0.75899	0.20144	0.03957
	5-9	0.93023	0.06977	0.00000	0.85315	0.10140	0.04545

Departments	Age group	Not- overweight in 2005	Overweight in 2005	Obese in 2005	Not- overweight in 2010	Overweight in 2010	Obese in 2010
	10-14	0.77500	0.18750	0.03750	0.83730	0.11508	0.04762
	15-19	0.84071	0.14159	0.01770	0.81538	0.14615	0.03846
	20-24	0.69231	0.21538	0.09231	0.73077	0.18803	0.08120
	25-29	0.54128	0.30275	0.15596	0.51705	0.32386	0.15909
	30-34	0.48936	0.37234	0.13830	0.37903	0.39516	0.22581
	35-39	0.44048	0.33333	0.22619	0.38393	0.33036	0.28571
	40-44	0.30159	0.36508	0.33333	0.33600	0.41600	0.24800
	45-49	0.17105	0.51316	0.31579	0.25773	0.41237	0.32990
	50-54	0.24194	0.41935	0.33871	0.39796	0.33673	0.26531
	55-59	0.21277	0.40426	0.38298	0.36486	0.32432	0.31081
Department 52	0-4	0.73118	0.19355	0.07527	0.70051	0.24365	0.05584
	5-9	0.75556	0.18889	0.05556	0.78764	0.15830	0.05405
	10-14	0.85000	0.10000	0.05000	0.74161	0.21812	0.04027
	15-19	0.87200	0.10400	0.02400	0.80672	0.16387	0.02941
	20-24	0.77515	0.19527	0.02959	0.71642	0.23881	0.04478
	25-29	0.56395	0.37209	0.06395	0.56742	0.33708	0.09551
	30-34	0.42553	0.47518	0.09929	0.41860	0.45349	0.12791
	35-39	0.39735	0.47682	0.12583	0.39306	0.37572	0.23121
	40-44	0.31250	0.46875	0.21875	0.28571	0.45455	0.25974
	45-49	0.25191	0.37405	0.37405	0.31690	0.43662	0.24648
	50-54	0.34653	0.36634	0.28713	0.26471	0.45098	0.28431
55-59	0.23596	0.37079	0.39326	0.17073	0.43902	0.39024	
Department 76	0-4	0.78571	0.16117	0.05311	0.75436	0.17456	0.07107
	5-9	0.80287	0.13262	0.06452	0.72822	0.17770	0.09408
	10-14	0.84074	0.10000	0.05926	0.74078	0.18046	0.07876
	15-19	0.82703	0.14595	0.02703	0.79709	0.15921	0.04370
	20-24	0.78309	0.17279	0.04412	0.70483	0.21628	0.07888
	25-29	0.62292	0.27083	0.10625	0.57009	0.31242	0.11749
	30-34	0.52784	0.30067	0.17149	0.44330	0.39175	0.16495
	35-39	0.45000	0.38095	0.16905	0.37458	0.40803	0.21739
	40-44	0.35867	0.43468	0.20665	0.37426	0.43195	0.19379
	45-49	0.31871	0.46784	0.21345	0.34506	0.39698	0.25796
	50-54	0.33623	0.43188	0.23188	0.29562	0.39234	0.31204
55-59	0.31132	0.41509	0.27358	0.27902	0.43750	0.28348	

**Table 106. Prevalent rates of lower socioeconomic status population by age group, and body mass index category (Pacifica region)**

Departments	Age group	Not- overweight in 2005	Overweight in 2005	Obese in 2005	Not- overweight in 2010	Overweight in 2010	Obese in 2010
Department 19	0-4	0.82353	0.10294	0.07353	0.71014	0.21739	0.07246
	5-9	0.93103	0.06897	0.00000	0.77193	0.17544	0.05263
	10-14	0.85294	0.14706	0.00000	0.70886	0.18987	0.10127
	15-19	0.87805	0.12195	0.00000	0.77419	0.22581	0.00000
	20-24	0.83333	0.16667	0.00000	0.68333	0.23333	0.08333
	25-29	0.59459	0.21622	0.18919	0.52273	0.34091	0.13636

Departments	Age group	Not- overweight in 2005	Overweight in 2005	Obese in 2005	Not- overweight in 2010	Overweight in 2010	Obese in 2010
	30-34	0.58974	0.20513	0.20513	0.35714	0.42857	0.21429
	35-39	0.52381	0.35714	0.11905	0.39394	0.36364	0.24242
	40-44	0.62500	0.18750	0.18750	0.31250	0.50000	0.18750
	45-49	0.66667	0.16667	0.16667	0.41667	0.29167	0.29167
	50-54	0.57143	0.17857	0.25000	0.40741	0.37037	0.22222
	55-59	0.38462	0.30769	0.30769	0.33333	0.40000	0.26667
Department 27	0-4	0.80952	0.15476	0.03571	0.76226	0.20000	0.03774
	5-9	0.96875	0.03125	0.00000	0.85348	0.09890	0.04762
	10-14	0.83333	0.14583	0.02083	0.82759	0.12069	0.05172
	15-19	0.85246	0.13115	0.01639	0.81667	0.15417	0.02917
	20-24	0.74684	0.17722	0.07595	0.72646	0.19283	0.08072
	25-29	0.63043	0.21739	0.15217	0.49677	0.33548	0.16774
	30-34	0.57692	0.34615	0.07692	0.37719	0.41228	0.21053
	35-39	0.54167	0.31250	0.14583	0.39048	0.31429	0.29524
	40-44	0.41379	0.31034	0.27586	0.35088	0.40351	0.24561
	45-49	0.23404	0.46809	0.29787	0.24731	0.43011	0.32258
	50-54	0.28571	0.50000	0.21429	0.37931	0.36782	0.25287
	55-59	0.26087	0.43478	0.30435	0.38095	0.31746	0.30159
Department 52	0-4	0.68852	0.18033	0.13115	0.70370	0.24074	0.05556
	5-9	0.77778	0.14815	0.07407	0.80986	0.14789	0.04225
	10-14	0.93750	0.03125	0.03125	0.74324	0.22297	0.03378
	15-19	0.91892	0.05405	0.02703	0.76471	0.19118	0.04412
	20-24	0.78125	0.18750	0.03125	0.70787	0.25843	0.03371
	25-29	0.60870	0.28261	0.10870	0.58904	0.28767	0.12329
	30-34	0.46429	0.46429	0.07143	0.35714	0.48571	0.15714
	35-39	0.51351	0.32432	0.16216	0.38806	0.41791	0.19403
	40-44	0.39286	0.39286	0.21429	0.31034	0.46552	0.22414
	45-49	0.35714	0.32143	0.32143	0.32558	0.37209	0.30233
	50-54	0.56250	0.12500	0.31250	0.38462	0.28205	0.33333
	55-59	0.53333	0.26667	0.20000	0.20690	0.48276	0.31034
Department 76	0-4	0.85600	0.12000	0.02400	0.73826	0.22819	0.03356
	5-9	0.86957	0.10870	0.02174	0.84146	0.14634	0.01220
	10-14	0.94643	0.05357	0.00000	0.84568	0.12346	0.03086
	15-19	0.85294	0.11765	0.02941	0.82677	0.12598	0.04724
	20-24	0.81609	0.13793	0.04598	0.68868	0.19811	0.11321
	25-29	0.64935	0.27273	0.07792	0.52747	0.32967	0.14286
	30-34	0.60317	0.20635	0.19048	0.42466	0.35616	0.21918
	35-39	0.55556	0.30159	0.14286	0.40000	0.32308	0.27692
	40-44	0.42029	0.43478	0.14493	0.58333	0.30000	0.11667
	45-49	0.47619	0.40476	0.11905	0.45902	0.24590	0.29508
	50-54	0.50000	0.33333	0.16667	0.46000	0.36000	0.18000
	55-59	0.44828	0.37931	0.17241	0.37500	0.42500	0.20000

**Table 107. Prevalent rates of middle socioeconomic status population by age group, and body mass index category (Pacifica region)**

Departments	Age group	Not- overweight in 2005	Overweight in 2005	Obese in 2005	Not- overweight in 2010	Overweight in 2010	Obese in 2010
Department 19	0-4	0.74359	0.23077	0.02564	0.68354	0.21519	0.10127
	5-9	0.85714	0.10714	0.03571	0.69014	0.25352	0.05634
	10-14	0.80769	0.19231	0.00000	0.67500	0.27500	0.05000
	15-19	0.77143	0.20000	0.02857	0.75510	0.20408	0.04082
	20-24	0.78378	0.21622	0.00000	0.75000	0.15625	0.09375
	25-29	0.63158	0.28947	0.07895	0.52239	0.28358	0.19403
	30-34	0.68000	0.28000	0.04000	0.50769	0.36923	0.12308
	35-39	0.50000	0.26923	0.23077	0.28571	0.50000	0.21429
	40-44	0.44000	0.40000	0.16000	0.23404	0.46809	0.29787
	45-49	0.43478	0.30435	0.26087	0.31481	0.33333	0.35185
	50-54	0.35294	0.35294	0.29412	0.23529	0.44118	0.32353
	55-59	0.32000	0.40000	0.28000	0.28947	0.42105	0.28947
Department 27	0-4	0.73684	0.15789	0.10526	0.75000	0.16667	0.08333
	5-9	0.88889	0.11111	0.00000	0.84615	0.15385	0.00000
	10-14	0.60000	0.32000	0.08000	0.94737	0.05263	0.00000
	15-19	0.77778	0.18519	0.03704	0.78947	0.05263	0.15789
	20-24	0.55172	0.27586	0.17241	0.75000	0.12500	0.12500
	25-29	0.48571	0.34286	0.17143	0.70588	0.17647	0.11765
	30-34	0.44828	0.34483	0.20690	0.44444	0.11111	0.44444
	35-39	0.31818	0.31818	0.36364	0.33333	0.66667	0.00000
	40-44	0.17391	0.47826	0.34783	0.10000	0.60000	0.30000
	45-49	0.11111	0.50000	0.38889	0.50000	0.00000	0.50000
	50-54	0.16667	0.41667	0.41667	0.54545	0.09091	0.36364
	55-59	0.18182	0.18182	0.63636	0.30000	0.40000	0.30000
Department 52	0-4	0.70909	0.23636	0.05455	0.67143	0.25714	0.07143
	5-9	0.80645	0.19355	0.00000	0.76087	0.16304	0.07609
	10-14	0.81579	0.10526	0.07895	0.75000	0.20370	0.04630
	15-19	0.91892	0.08108	0.00000	0.84810	0.13924	0.01266
	20-24	0.75610	0.21951	0.02439	0.70423	0.25352	0.04225
	25-29	0.54902	0.43137	0.01961	0.53750	0.36250	0.10000
	30-34	0.37255	0.54902	0.07843	0.46875	0.40625	0.12500
	35-39	0.43902	0.39024	0.17073	0.38554	0.38554	0.22892
	40-44	0.27027	0.40541	0.32432	0.30159	0.42857	0.26984
	45-49	0.25000	0.32143	0.42857	0.34848	0.42424	0.22727
	50-54	0.28000	0.44000	0.28000	0.19444	0.55556	0.25000
	55-59	0.18519	0.37037	0.44444	0.19355	0.35484	0.45161
Department 76	0-4	0.77576	0.16970	0.05455	0.75102	0.18367	0.06531
	5-9	0.88750	0.08750	0.02500	0.78226	0.13710	0.08065
	10-14	0.81928	0.08434	0.09639	0.75899	0.16906	0.07194
	15-19	0.90816	0.07143	0.02041	0.81423	0.16996	0.01581
	20-24	0.76331	0.20118	0.03550	0.70588	0.23039	0.06373
	25-29	0.64138	0.24138	0.11724	0.51905	0.35238	0.12857
	30-34	0.50000	0.31746	0.18254	0.44388	0.38265	0.17347
	35-39	0.49074	0.35185	0.15741	0.33784	0.42568	0.23649
40-44	0.42593	0.36111	0.21296	0.46875	0.36250	0.16875	

Departments	Age group	Not- overweight in 2005	Overweight in 2005	Obese in 2005	Not- overweight in 2010	Overweight in 2010	Obese in 2010
	45-49	0.35065	0.42857	0.22078	0.28448	0.50000	0.21552
	50-54	0.38272	0.45679	0.16049	0.29839	0.26613	0.43548
	55-59	0.19512	0.43902	0.36585	0.32558	0.40698	0.26744

**Table 108. Prevalent rates of higher socioeconomic status population by age group, and body mass index category (Pacifica region)**

Departments	Age group	Not- overweight in 2005	Overweight in 2005	Obese in 2005	Not- overweight in 2010	Overweight in 2010	Obese in 2010
Department 19	0-4	0.63158	0.31579	0.05263	0.58824	0.35294	0.05882
	5-9	0.74074	0.14815	0.11111	0.76667	0.10000	0.13333
	10-14	0.79167	0.16667	0.04167	0.74359	0.15385	0.10256
	15-19	0.75926	0.20370	0.03704	0.77778	0.14815	0.07407
	20-24	0.78750	0.20000	0.01250	0.78261	0.17391	0.04348
	25-29	0.76923	0.17308	0.05769	0.70968	0.25806	0.03226
	30-34	0.52941	0.41176	0.05882	0.32143	0.50000	0.17857
	35-39	0.49020	0.35294	0.15686	0.58621	0.27586	0.13793
	40-44	0.47917	0.43750	0.08333	0.34483	0.55172	0.10345
	45-49	0.25000	0.44444	0.30556	0.40741	0.40741	0.18519
	50-54	0.30952	0.42857	0.26190	0.26923	0.46154	0.26923
	55-59	0.29412	0.47059	0.23529	0.21212	0.51515	0.27273
Department 52	0-4	0.78571	0.17143	0.04286	0.78947	0.21053	0.00000
	5-9	0.68750	0.21875	0.09375	0.76000	0.20000	0.04000
	10-14	0.80000	0.16667	0.03333	0.71429	0.23810	0.04762
	15-19	0.80392	0.15686	0.03922	0.91304	0.08696	0.00000
	20-24	0.78125	0.18750	0.03125	0.75610	0.17073	0.07317
	25-29	0.54667	0.38667	0.06667	0.60000	0.40000	0.00000
	30-34	0.45161	0.41935	0.12903	0.44737	0.47368	0.07895
	35-39	0.31507	0.60274	0.08219	0.43478	0.21739	0.34783
	40-44	0.30159	0.53968	0.15873	0.21212	0.48485	0.30303
	45-49	0.21333	0.41333	0.37333	0.24242	0.54545	0.21212
	50-54	0.31667	0.40000	0.28333	0.18519	0.55556	0.25926
	55-59	0.17021	0.40426	0.42553	0.09091	0.50000	0.40909
Department 76	0-4	0.75781	0.17578	0.06641	0.75781	0.17578	0.06641
	5-9	0.73856	0.16340	0.09804	0.73856	0.16340	0.09804
	10-14	0.80916	0.12977	0.06107	0.80916	0.12977	0.06107
	15-19	0.77941	0.19118	0.02941	0.77941	0.19118	0.02941
	20-24	0.78472	0.16667	0.04861	0.78472	0.16667	0.04861
	25-29	0.60465	0.28682	0.10853	0.60465	0.28682	0.10853
	30-34	0.52308	0.31538	0.16154	0.52308	0.31538	0.16154
	35-39	0.40562	0.41365	0.18072	0.40562	0.41365	0.18072
	40-44	0.31148	0.46721	0.22131	0.31148	0.46721	0.22131
	45-49	0.27803	0.49327	0.22870	0.27803	0.49327	0.22870
	50-54	0.28829	0.44144	0.27027	0.28829	0.44144	0.27027
	55-59	0.31690	0.41549	0.26761	0.31690	0.41549	0.26761

**Table 109. Mortality rates and population size by age group at the department level without segregate by socioeconomic status (Pacifica region) †**

Departments	Age group	Mortality rates (R) (%/year)	Not- overweight population in 2005 (Number of people)1	Overweight population in 2005 (Number of people)2	Obese population in 2005 (Number of people)3
Department 19	0-4	0.00309	36437	9360	2674
	5-9	0.00028	44819	5681	2525
	10-14	0.00024	44884	9107	650
	15-19	0.00181	40556	8969	1170
	20-24	0.00250	37846	9062	267
	25-29	0.00302	26260	8550	3970
	30-34	0.00294	18296	9148	3470
	35-39	0.00275	15428	10285	4886
	40-44	0.00321	15055	10316	3903
	45-49	0.00387	10094	8466	6512
	50-54	0.00425	8229	6818	5408
55-59	0.00776	4814	6280	3977	
Department 27	0-4	0.00440	22963	4886	1221
	5-9	0.00059	26607	1996	0
	10-14	0.00065	22659	5482	1096
	15-19	0.00136	23515	3960	495
	20-24	0.00206	13767	4283	1836
	25-29	0.00235	8285	4634	2387
	30-34	0.00185	5809	4420	1642
	35-39	0.00216	4900	3708	2516
	40-44	0.00200	3016	3650	3333
	45-49	0.00381	1573	4719	2904
	50-54	0.00436	1608	2787	2251
55-59	0.00591	1044	1983	1879	
Department 52	0-4	0.00270	52291	13842	5383
	5-9	0.00015	55525	13881	4083
	10-14	0.00019	62976	7409	3704
	15-19	0.00074	63642	7590	1752
	20-24	0.00147	53883	13574	2057
	25-29	0.00133	33581	22157	3808
	30-34	0.00144	20726	23144	4836
	35-39	0.00134	19595	23514	6205
	40-44	0.00181	13464	20196	9425
	45-49	0.00200	8963	13308	13308
	50-54	0.00261	10100	10678	8369
55-59	0.00450	5403	8491	9006	
Department 76	0-4	0.00269	240302	49293	16244
	5-9	0.00025	265413	43840	21328
	10-14	0.00035	292694	34814	20630
	15-19	0.00196	278955	49227	9116



Departments	Age group	Mortality rates (R) (%/year)	Not- overweight population in 2005 (Number of people)1	Overweight population in 2005 (Number of people)2	Obese population in 2005 (Number of people)3
	20-24	0.00299	248696	54876	14011
	25-29	0.00317	181222	78792	30911
	30-34	0.00298	140126	79819	45526
	35-39	0.00280	120509	102018	45270
	40-44	0.00298	91932	111415	52968
	45-49	0.00373	68100	99963	45608
	50-54	0.00562	58095	74622	40065
	55-59	0.00749	41714	55618	36657

<sup>†</sup>Values used in this table are for the urban population

<sup>1</sup> Initial value used in the stock of not-overweight population in 2005.

<sup>2</sup> Initial value used in the stock of overweight population in 2005.

<sup>3</sup> Initial value used in the stock of obese population in 2005.

**Table 110. Mortality rates and population size by age group at the department level for the lower socioeconomic status population (Pacifica region) <sup>†</sup>**

Departments	Age group	Mortality rates (R) (%/year)	Not- overweight population in 2005 (Number of people)1	Overweight population in 2005 (Number of people)2	Obese population in 2005 (Number of people)3
Department 19	0-4	0.00309	18720	2340	1671
	5-9	0.00028	17044	1263	0
	10-14	0.00024	18864	3252	0
	15-19	0.00181	14039	1950	0
	20-24	0.00250	13326	2665	0
	25-29	0.00302	6718	2443	2137
	30-34	0.00294	7255	2524	2524
	35-39	0.00275	5657	3857	1286
	40-44	0.00321	5576	1673	1673
	45-49	0.00387	3907	977	977
	50-54	0.00425	3762	1176	1646
	55-59	0.00776	1047	837	837
Department 27	0-4	0.00440	5388	1030	238
	5-9	0.00059	4569	147	0
	10-14	0.00065	5053	884	126
	15-19	0.00136	4382	674	84
	20-24	0.00206	2375	564	242
	25-29	0.00235	1548	534	374
	30-34	0.00185	961	577	128
	35-39	0.00216	904	521	243
	40-44	0.00200	678	509	452
	45-49	0.00381	264	529	336
	50-54	0.00436	231	405	173
	55-59	0.00591	175	292	204
Department 52	0-4	0.00270	16149	4229	3076
	5-9	0.00015	17147	3266	1633

Departments	Age group	Mortality rates (R) (%/year)	Not- overweight population in 2005 (Number of people) <sup>1</sup>	Overweight population in 2005 (Number of people) <sup>2</sup>	Obese population in 2005 (Number of people) <sup>3</sup>
	10-14	0.00019	22227	741	741
	15-19	0.00074	19852	1168	584
	20-24	0.00147	10283	2468	411
	25-29	0.00133	9694	4501	1731
	30-34	0.00144	4491	4491	691
	35-39	0.00134	6205	3919	1960
	40-44	0.00181	3703	3703	2020
	45-49	0.00200	2716	2444	2444
	50-54	0.00261	2597	577	1443
	55-59	0.00450	2058	1029	772
Department 76	0-4	0.00269	59935	8402	1680
	5-9	0.00025	47395	5924	1185
	10-14	0.00035	68338	3868	0
	15-19	0.00196	52874	7293	1823
	20-24	0.00299	41449	7006	2335
	25-29	0.00317	30305	12728	3637
	30-34	0.00298	22467	7686	7095
	35-39	0.00280	22316	12115	5739
	40-44	0.00298	17656	18265	6088
	45-49	0.00373	12495	10621	3124
50-54	0.00562	10517	7011	3506	
55-59	0.00749	8216	6952	3160	

<sup>†</sup>Values used in this table are for the urban population

<sup>1</sup> Initial value used in the stock of not-overweight population in 2005 for lower SES.

<sup>2</sup> Initial value used in the stock of overweight population in 2005 for lower SES.

<sup>3</sup> Initial value used in the stock of obese population in 2005 for lower SES.

**Table 111. Mortality rates and population size by age group at the department level for the middle socioeconomic status population (Pacifica region) <sup>†</sup>**

Departments	Age group	Mortality rates (R) (%/year)	Not- overweight population in 2005 (Number of people) <sup>1</sup>	Overweight population in 2005 (Number of people) <sup>2</sup>	Obese population in 2005 (Number of people) <sup>3</sup>
Department 19	0-4	0.00309	9694	3009	334
	5-9	0.00028	15150	1894	631
	10-14	0.00024	13660	3252	0
	15-19	0.00181	10529	2730	390
	20-24	0.00250	7729	2132	0
	25-29	0.00302	7329	3359	916
	30-34	0.00294	5363	2208	315
	35-39	0.00275	3343	1800	1543
	40-44	0.00321	3067	2788	1115
	45-49	0.00387	3256	2279	1954
	50-54	0.00425	1411	1411	1176
55-59	0.00776	1675	2093	1465	

Departments	Age group	Mortality rates (R) (%/year)	Not- overweight population in 2005 (Number of people) <sup>1</sup>	Overweight population in 2005 (Number of people) <sup>2</sup>	Obese population in 2005 (Number of people) <sup>3</sup>
Department 27	0-4	0.00440	6473	1387	925
	5-9	0.00059	7290	911	0
	10-14	0.00065	5393	2876	719
	15-19	0.00136	5762	1372	274
	20-24	0.00206	3408	1704	1065
	25-29	0.00235	2246	1585	793
	30-34	0.00185	1493	1149	689
	35-39	0.00216	910	910	1040
	40-44	0.00200	446	1227	892
	45-49	0.00381	230	1035	805
	50-54	0.00436	260	650	650
55-59	0.00591	173	173	604	
Department 52	0-4	0.00270	14995	4998	1153
	5-9	0.00015	20414	4899	0
	10-14	0.00019	22968	2964	2223
	15-19	0.00074	19852	1752	0
	20-24	0.00147	12751	3702	411
	25-29	0.00133	9694	7616	346
	30-34	0.00144	6563	9672	1382
	35-39	0.00134	5879	5225	2286
	40-44	0.00181	3366	5049	4039
	45-49	0.00200	1901	2444	3259
	50-54	0.00261	2020	3174	2020
55-59	0.00450	1287	2573	3088	
Department 76	0-4	0.00269	71699	15684	5041
	5-9	0.00025	84126	8294	2370
	10-14	0.00035	87679	9026	10315
	15-19	0.00196	81134	6381	1823
	20-24	0.00299	75309	19849	3503
	25-29	0.00317	56367	21213	10304
	30-34	0.00298	37249	23650	13599
	35-39	0.00280	33793	24229	10839
	40-44	0.00298	28006	23744	14003
	45-49	0.00373	16869	20617	10621
	50-54	0.00562	15525	18530	6511
55-59	0.00749	5056	11376	9480	

† Values used in this table are for the urban population

1 Initial value used in the stock of not-overweight population in 2005 for middle SES.

2 Initial value used in the stock of overweight population in 2005 for middle SES.

3 Initial value used in the stock of obese population in 2005 for middle SES.

**Table 112. Mortality rates and population size by age group at the department level for the higher socioeconomic status population (Pacifica region) †**

Departments	Age group	Mortality rates (R) (%/year)	Not- overweight population in 2005 (Number of people) <sup>1</sup>	Overweight population in 2005 (Number of people) <sup>2</sup>	Obese population in 2005 (Number of people) <sup>3</sup>
Department 19	0-4	0.00309	8023	4011	669
	5-9	0.00028	12625	2525	1894
	10-14	0.00024	12359	2602	650
	15-19	0.00181	15988	4290	780
	20-24	0.00250	16791	4264	267
	25-29	0.00302	12214	2748	916
	30-34	0.00294	5678	4416	631
	35-39	0.00275	6428	4628	2057
	40-44	0.00321	6412	5855	1115
	45-49	0.00387	2931	5210	3582
	50-54	0.00425	3056	4232	2586
55-59	0.00776	2093	3349	1675	
Department 52	0-4	0.00270	21147	4614	1153
	5-9	0.00015	17964	5716	2450
	10-14	0.00019	17781	3704	741
	15-19	0.00074	23939	4671	1168
	20-24	0.00147	30849	7404	1234
	25-29	0.00133	14194	10040	1731
	30-34	0.00144	9672	8981	2763
	35-39	0.00134	7512	14370	1960
	40-44	0.00181	6395	11444	3366
	45-49	0.00200	4346	8419	7605
	50-54	0.00261	5483	6926	4906
55-59	0.00450	2058	4889	5146	
Department 76	0-4	0.00269	108668	25207	9522
	5-9	0.00025	133891	29622	17773
	10-14	0.00035	136676	21920	10315
	15-19	0.00196	144947	35553	5470
	20-24	0.00299	131937	28022	8173
	25-29	0.00317	94551	44851	16971
	30-34	0.00298	80410	48482	24832
	35-39	0.00280	64399	65674	28693
	40-44	0.00298	46271	69406	32877
	45-49	0.00373	38735	68724	31863
	50-54	0.00562	32052	49080	30049
55-59	0.00749	28441	37289	24017	

†Values used in this table are for the urban population

<sup>1</sup> Initial value used in the stock of not-overweight population in 2005 for higher SES.

<sup>2</sup> Initial value used in the stock of overweight population in 2005 for higher SES.

<sup>3</sup> Initial value used in the stock of obese population in 2005 for higher SES.

## 1.5 Bogotá

### 1.5.1 Data and model parameters used

**Table 113. Prevalent rates of entire population by age group, gender, and body mass index category in 2005 (Bogotá)**

Age Group	Nutritional State Male			Nutritional State Female		
	Not-Overweigh	Overweigh	Obese	Not-Overweigh	Overweigh	Obese
0-4	0.73188	0.21377	0.05435	0.74203	0.20580	0.05217
5-9	0.82781	0.13245	0.03974	0.74675	0.20779	0.04545
10-14	0.81197	0.13675	0.05128	0.82313	0.16327	0.01361
15-19	0.89051	0.10219	0.00730	0.77340	0.20197	0.02463
20-24	0.81780	0.14407	0.03814	0.71429	0.24490	0.04082
25-29	0.67164	0.29851	0.02985	0.64537	0.28435	0.07029
30-34	0.58599	0.36306	0.05096	0.54198	0.32443	0.13359
35-39	0.50365	0.38686	0.10949	0.43798	0.36822	0.19380
40-44	0.43511	0.44275	0.12214	0.38956	0.42169	0.18876
45-49	0.35433	0.52756	0.11811	0.24180	0.49180	0.26639
50-54	0.35000	0.46000	0.19000	0.22632	0.43158	0.34211
55-59	0.41026	0.46154	0.12821	0.24800	0.37600	0.37600

**Table 114. Prevalent rates of lower socioeconomic status population by age group, gender, and body mass index category in 2005 (Bogotá)**

Age Group	Nutritional State Male			Nutritional State Female		
	Not-Overweigh	Overweigh	Obese	Not-Overweigh	Overweigh	Obese
0-4	0.68519	0.24074	0.07407	0.72727	0.22727	0.04545
5-9	1.00000	0.00000	0.00000	0.64706	0.29412	0.05882
10-14	1.00000	0.00000	0.00000	1.00000	0.00000	0.00000
15-19	1.00000	0.00000	0.00000	0.76923	0.23077	0.00000
20-24	0.82759	0.17241	0.00000	0.78846	0.21154	0.00000
25-29	0.73077	0.23077	0.03846	0.58621	0.31034	0.10345
30-34	0.46154	0.53846	0.00000	0.54167	0.33333	0.12500
35-39	0.57143	0.35714	0.07143	0.41176	0.38235	0.20588
40-44	0.64286	0.21429	0.14286	0.25000	0.58333	0.16667
45-49	0.55556	0.44444	0.00000	0.52632	0.36842	0.10526
50-54	0.58333	0.33333	0.08333	0.28571	0.28571	0.42857
55-59	0.50000	0.00000	0.50000	0.50000	0.50000	0.00000

**Table 115. Prevalent rates of middle socioeconomic status population by age group, gender, and body mass index category in 2005 (Bogotá)**

Age Group	Nutritional State Male			Nutritional State Female		
	Not-Overweigh	Overweigh	Obese	Not-Overweigh	Overweigh	Obese
0-4	0.76623	0.19481	0.03896	0.72477	0.22936	0.04587
5-9	0.83333	0.14286	0.02381	0.73529	0.23529	0.02941
10-14	0.87500	0.12500	0.00000	0.75000	0.22500	0.02500

15-19	0.93333	0.06667	0.00000	0.64583	0.29167	0.06250
20-24	0.83333	0.11111	0.05556	0.67073	0.26829	0.06098
25-29	0.68182	0.31818	0.00000	0.60000	0.33684	0.06316
30-34	0.69697	0.30303	0.00000	0.58929	0.32143	0.08929
35-39	0.51852	0.29630	0.18519	0.42623	0.40984	0.16393
40-44	0.66667	0.29630	0.03704	0.44444	0.53333	0.02222
45-49	0.30769	0.46154	0.23077	0.22222	0.46667	0.31111
50-54	0.35714	0.50000	0.14286	0.15385	0.33333	0.51282
55-59	0.38462	0.46154	0.15385	0.36364	0.36364	0.27273

**Table 116. Prevalent rates of higher socioeconomic status population by age group, gender, and body mass index category in 2005 (Bogotá)**

Age Group	Nutritional State Male			Nutritional State Female		
	Not-Overweigh	Overweigh	Obese	Not-Overweigh	Overweigh	Obese
0-4	0.73103	0.21379	0.05517	0.75882	0.18235	0.05882
5-9	0.79787	0.14894	0.05319	0.76699	0.18447	0.04854
10-14	0.75000	0.16667	0.08333	0.83505	0.15464	0.01031
15-19	0.85870	0.13043	0.01087	0.81690	0.16901	0.01408
20-24	0.81046	0.15033	0.03922	0.71292	0.24402	0.04306
25-29	0.65649	0.30534	0.03817	0.67725	0.25397	0.06878
30-34	0.56757	0.36036	0.07207	0.52747	0.32418	0.14835
35-39	0.48958	0.41667	0.09375	0.44785	0.34969	0.20245
40-44	0.33333	0.52222	0.14444	0.38542	0.38542	0.22917
45-49	0.34783	0.55435	0.09783	0.21667	0.51111	0.27222
50-54	0.31081	0.47297	0.21622	0.24306	0.46528	0.29167
55-59	0.41270	0.47619	0.11111	0.21782	0.37624	0.40594

**Table 117. Prevalent rates of entire population by age group, gender, and body mass index category in 2010 (Bogotá)**

Age Group	Nutritional State Male			Nutritional State Female		
	Not-Overweigh	Overweigh	Obese	Not-Overweigh	Overweigh	Obese
0-4	0.69499	0.23747	0.06754	0.72785	0.21308	0.05907
5-9	0.72990	0.15876	0.11134	0.74215	0.20404	0.05381
10-14	0.75618	0.18198	0.06184	0.75388	0.21705	0.02907
15-19	0.88367	0.10067	0.01566	0.78835	0.17476	0.03689
20-24	0.79200	0.17333	0.03467	0.72187	0.22293	0.05520
25-29	0.61538	0.29808	0.08654	0.61483	0.29426	0.09091
30-34	0.50996	0.39044	0.09960	0.53598	0.36228	0.10174
35-39	0.45652	0.43841	0.10507	0.45340	0.41310	0.13350
40-44	0.41107	0.45455	0.13439	0.36203	0.45316	0.18481
45-49	0.33929	0.48214	0.17857	0.30296	0.46925	0.22779
50-54	0.34197	0.49741	0.16062	0.27640	0.48447	0.23913
55-59	0.30519	0.47403	0.22078	0.20248	0.41322	0.38430

**Table 118. Prevalent rates of lower socioeconomic status population by age group, gender, and body mass index category in 2010 (Bogotá)**

Age Group	Nutritional State Male			Nutritional State Female		
	Not-Overweigh	Overweigh	Obese	Not-Overweigh	Overweigh	Obese
0-4	0.56000	0.32000	0.12000	0.68966	0.24138	0.06897
5-9	0.77419	0.19355	0.03226	0.84211	0.15789	0.00000
10-14	0.94444	0.05556	0.00000	0.87500	0.12500	0.00000
15-19	0.93750	0.06250	0.00000	0.84211	0.10526	0.05263
20-24	0.86667	0.13333	0.00000	0.75000	0.16667	0.08333
25-29	0.62500	0.37500	0.00000	0.68182	0.18182	0.13636
30-34	0.90000	0.10000	0.00000	0.45455	0.45455	0.09091
35-39	0.66667	0.33333	0.00000	0.54545	0.18182	0.27273
40-44	0.40000	0.20000	0.40000	0.28571	0.71429	0.00000
45-49	0.50000	0.37500	0.12500	0.23077	0.38462	0.38462
50-54	0.71429	0.28571	0.00000	1.00000	0.00000	0.00000
55-59	0.50000	0.50000	0.00000	0.00000	0.40000	0.60000

**Table 119. Prevalent rates of middle socioeconomic status population by age group, gender, and body mass index category in 2010 (Bogotá)**

Age Group	Nutritional State Male			Nutritional State Female		
	Not-Overweigh	Overweigh	Obese	Not-Overweigh	Overweigh	Obese
0-4	0.69925	0.23308	0.06767	0.81746	0.11905	0.06349
5-9	0.75258	0.11340	0.13402	0.76724	0.18966	0.04310
10-14	0.81301	0.16260	0.02439	0.78788	0.18182	0.03030
15-19	0.94203	0.04348	0.01449	0.75000	0.24107	0.00893
20-24	0.82278	0.13924	0.03797	0.71963	0.22430	0.05607
25-29	0.72941	0.20000	0.07059	0.53846	0.37363	0.08791
30-34	0.57143	0.38776	0.04082	0.51250	0.37500	0.11250
35-39	0.51923	0.42308	0.05769	0.48438	0.34375	0.17188
40-44	0.48980	0.42857	0.08163	0.32394	0.43662	0.23944
45-49	0.53125	0.34375	0.12500	0.38806	0.40299	0.20896
50-54	0.36364	0.48485	0.15152	0.28947	0.47368	0.23684
55-59	0.33333	0.52381	0.14286	0.21429	0.21429	0.57143

**Table 120. Prevalent rates of higher socioeconomic status population by age group, gender, and body mass index category in 2010 (Bogotá)**

Age Group	Nutritional State Male			Nutritional State Female		
	Not-Overweigh	Overweigh	Obese	Not-Overweigh	Overweigh	Obese
0-4	0.70432	0.23256	0.06312	0.69592	0.24765	0.05643
5-9	0.71989	0.16807	0.11204	0.72669	0.21222	0.06109
10-14	0.73176	0.19294	0.07529	0.73333	0.23611	0.03056
15-19	0.87017	0.11326	0.01657	0.79688	0.15885	0.04427
20-24	0.77936	0.18505	0.03559	0.72059	0.22647	0.05294
25-29	0.57078	0.33333	0.09589	0.63279	0.27869	0.08852
30-34	0.47396	0.40625	0.11979	0.54487	0.35577	0.09936
35-39	0.43578	0.44495	0.11927	0.44410	0.43478	0.12112
40-44	0.39196	0.46734	0.14070	0.37224	0.45110	0.17666
45-49	0.29891	0.51087	0.19022	0.28969	0.48468	0.22563
50-54	0.32026	0.50980	0.16993	0.26950	0.48936	0.24113

55-59	0.29771	0.46565	0.23664	0.20574	0.44019	0.35407
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**Table 121. Fraction of births for men by body mass index category, and socioeconomic status (Bogotá) †**

Population group	Lower SES (%/year)	Middle SES (%/year)	Higher SES (%/year)	Complete Urban Population (%/year)
Not- overweight	50,00%	77,27%	78,57%	73,33%
Overweight	40,00%	13,64%	14,29%	18,33%
Obese	10,00%	9,09%	7,14%	8,33%

† The fractions of births by each BMI category correspond to the prevalences by BMI category of children aged 0 to 12 months

**Table 122. Fraction of births for women by body mass index category and socioeconomic status (Bogotá) †**

Population group	Lower SES (%/year)	Middle SES (%/year)	Higher SES (%/year)	Complete Urban Population (%/year)
Not- overweight	63,64%	81,25%	83,72%	80,00%
Overweight	18,18%	18,75%	11,63%	14,29%
Obese	18,18%	0,00%	4,65%	5,71%

† The fractions of births by each BMI category correspond to the prevalences by BMI category of children aged 0 to 12 months

**Table 123. Mortality rates for men and population size by age group without segregate by socioeconomic status (Bogotá) †**

Age group	Mortality rates (R) (%/year)	Not- overweight men in 2005 (Number of people) <sup>1</sup>	Overweight men in 2005 (Number of people) <sup>2</sup>	Obese men in 2005 (Number of people) <sup>3</sup>
0-4	0.00307	221907	64814	16478
5-9	0.00033	262469	41995	12599
10-14	0.00038	263573	44391	16647
15-19	0.00275	273307	31363	2240
20-24	0.00451	251792	44357	11742
25-29	0.00478	196181	87192	8719
30-34	0.00447	150111	93004	13053
35-39	0.00378	123651	94978	26881
40-44	0.00398	100731	102498	28275
45-49	0.00447	67880	101066	22627
50-54	0.00621	52065	68428	28264
55-59	0.00823	47031	52910	14697

† Values used in this table are for the urban population

<sup>1</sup> Initial value used in the stock of not-overweight population in 2005.

<sup>2</sup> Initial value used in the stock of overweight population in 2005.

<sup>3</sup> Initial value used in the stock of obese population in 2005.

**Table 124. Mortality rates for women and population size by age group without segregate by socioeconomic status (Bogotá) †**

Age group	Mortality rates (R) (%/year)	Not- overweight women in 2005 (Number of people) <sup>1</sup>	Overweight women in 2005 (Number of people) <sup>2</sup>	Obese women in 2005 (Number of people) <sup>3</sup>
0-4	0.00252	215154	59672	15128
5-9	0.00019	227389	63274	13841



<b>10-14</b>	0.00028	256595	50895	4241
<b>15-19</b>	0.00059	231695	60506	7379
<b>20-24</b>	0.00085	239490	82111	13685
<b>25-29</b>	0.00095	205086	90359	22336
<b>30-34</b>	0.00101	151898	90925	37440
<b>35-39</b>	0.00132	120719	101489	53415
<b>40-44</b>	0.00157	103922	112493	50354
<b>45-49</b>	0.00235	54921	111704	60506
<b>50-54</b>	0.00354	40398	77037	61066
<b>55-59</b>	0.00526	34180	51821	51821

<sup>†</sup>Values used in this table are for the urban population

<sup>1</sup> Initial value used in the stock of not-overweight population in 2005.

<sup>2</sup> Initial value used in the stock of overweight population in 2005.

<sup>3</sup> Initial value used in the stock of obese population in 2005.

**Table 125. Man mortality rates and population size by age group for the lower socioeconomic status population (Bogotá) <sup>†</sup>**

Age group	Mortality rates (R) (%/year)	Not- overweight men in 2005 (Number of people) <sup>1</sup>	Overweight men in 2005 (Number of people) <sup>2</sup>	Obese men in 2005 (Number of people) <sup>3</sup>
0-4	0.00307	40646	14281	4394
5-9	0.00033	31496	0	0
10-14	0.00038	36068	0	0
15-19	0.00275	33603	0	0
20-24	0.00451	31311	6523	0
25-29	0.00478	27611	8719	1453
30-34	0.00447	9790	11422	0
35-39	0.00378	14336	8960	1792
40-44	0.00398	15905	5302	3534
45-49	0.00447	7542	6034	0
50-54	0.00621	10413	5950	1488
55-59	0.00823	1470	0	1470

<sup>†</sup>Values used in this table are for the urban population

<sup>1</sup> Initial value used in the stock of not-overweight population in 2005 for lower SES.

<sup>2</sup> Initial value used in the stock of overweight population in 2005 for lower SES.

<sup>3</sup> Initial value used in the stock of obese population in 2005 for lower SES.

**Table 126. Women mortality rates and population size by age group for the lower socioeconomic status population (Bogotá) <sup>†</sup>**

Age group	Mortality rates (R) (%/year)	Not- overweight women in 2005 (Number of people) <sup>1</sup>	Overweight women in 2005 (Number of people) <sup>2</sup>	Obese women in 2005 (Number of people) <sup>3</sup>
<b>0-4</b>	0.00252	41258	12893	2579
<b>5-9</b>	0.00019	19573	8897	1779
<b>10-14</b>	0.00028	34637	0	0
<b>15-19</b>	0.00059	25231	7569	0
<b>20-24</b>	0.00085	32485	8715	0
<b>25-29</b>	0.00095	24097	12757	4252
<b>30-34</b>	0.00101	12570	7735	2901
<b>35-39</b>	0.00132	11598	10769	5799
<b>40-44</b>	0.00157	7127	16631	4752
<b>45-49</b>	0.00235	8472	5930	1694
<b>50-54</b>	0.00354	6120	6120	9180
<b>55-59</b>	0.00526	1767	1767	0

†Values used in this table are for the urban population

<sup>1</sup> Initial value used in the stock of not-overweight population in 2005 for lower SES.

<sup>2</sup> Initial value used in the stock of overweight population in 2005 for lower SES.

<sup>3</sup> Initial value used in the stock of obese population in 2005 for lower SES.

**Table 127. Man mortality rates and population size by age group for the middle socioeconomic status population (Bogotá) †**

Age group	Mortality rates (R) (%/year)	Not- overweight men in 2005 (Number of people) <sup>1</sup>	Overweight men in 2005 (Number of people) <sup>2</sup>	Obese men in 2005 (Number of people) <sup>3</sup>
0-4	0.00307	64814	16478	3296
5-9	0.00033	73491	12599	2100
10-14	0.00038	77685	11098	0
15-19	0.00275	62726	4480	0
20-24	0.00451	58708	7828	3914
25-29	0.00478	43596	20345	0
30-34	0.00447	37528	16316	0
35-39	0.00378	25089	14336	8960
40-44	0.00398	31810	14138	1767
45-49	0.00447	12068	18101	9051
50-54	0.00621	7438	10413	2975
55-59	0.00823	7349	8818	2939

†Values used in this table are for the urban population

<sup>1</sup> Initial value used in the stock of not-overweight population in 2005 for middle SES.

<sup>2</sup> Initial value used in the stock of overweight population in 2005 for middle SES.

<sup>3</sup> Initial value used in the stock of obese population in 2005 for middle SES.

**Table 128. Women mortality rates and population size by age group for the middle socioeconomic status population (Bogotá) †**

Age group	Mortality rates (R) (%/year)	Not- overweight women in 2005 (Number of people) <sup>1</sup>	Overweight women in 2005 (Number of people) <sup>2</sup>	Obese women in 2005 (Number of people) <sup>3</sup>
0-4	0.00252	58629	18553	3711
5-9	0.00019	62277	19929	2491
10-14	0.00028	63945	19183	2131
15-19	0.00059	42368	19134	4100
20-24	0.00085	51457	20583	4678
25-29	0.00095	41738	23432	4394
30-34	0.00101	34714	18935	5260
35-39	0.00132	23153	22262	8905
40-44	0.00157	24437	29324	1222
45-49	0.00235	10333	21700	14466
50-54	0.00354	3845	8330	12815
55-59	0.00526	8353	8353	6265

†Values used in this table are for the urban population

<sup>1</sup> Initial value used in the stock of not-overweight population in 2005 for middle SES.

<sup>2</sup> Initial value used in the stock of overweight population in 2005 for middle SES.

<sup>3</sup> Initial value used in the stock of obese population in 2005 for middle SES.

**Table 129. Man mortality rates and population size by age group for the higher socioeconomic status population (Bogotá) †**

Age group	Mortality rates (R) (%/year)	Not- overweight men in 2005 (Number of people) <sup>1</sup>	Overweight men in 2005 (Number of people) <sup>2</sup>	Obese men in 2005 (Number of people) <sup>3</sup>
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0-4	0.00307	116446	34055	8788
5-9	0.00033	157482	29397	10499
10-14	0.00038	149820	33293	16647
15-19	0.00275	176977	26883	2240
20-24	0.00451	161773	30006	7828
25-29	0.00478	124975	58128	7266
30-34	0.00447	102794	65266	13053
35-39	0.00378	84226	71682	16128
40-44	0.00398	53016	83059	22974
45-49	0.00447	48270	76931	13576
50-54	0.00621	34214	52065	23801
55-59	0.00823	38213	44092	10288

†Values used in this table are for the urban population

<sup>1</sup> Initial value used in the stock of not-overweight population in 2005 for higher SES.

<sup>2</sup> Initial value used in the stock of overweight population in 2005 for higher SES.

<sup>3</sup> Initial value used in the stock of obese population in 2005 for higher SES.

**Table 130. Women mortality rates and population size by age group for the higher socioeconomic status population (Bogotá) †**

Age group	Mortality rates (R) (%/year)	Not- overweight women in 2005 (Number of people) <sup>1</sup>	Overweight women in 2005 (Number of people) <sup>2</sup>	Obese women in 2005 (Number of people) <sup>3</sup>
0-4	0.00252	115592	27778	8961
5-9	0.00019	145390	34967	9202
10-14	0.00028	160192	29665	1978
15-19	0.00059	164342	34002	2833
20-24	0.00085	154965	53042	9360
25-29	0.00095	140266	52600	14246
30-34	0.00101	104517	64235	29396
35-39	0.00132	86497	67539	39101
40-44	0.00157	70638	70638	42001
45-49	0.00235	35649	84096	44790
50-54	0.00354	32105	61459	38526
55-59	0.00526	24247	41882	45188

†Values used in this table are for the urban population

<sup>1</sup> Initial value used in the stock of not-overweight population in 2005 for higher SES.

<sup>2</sup> Initial value used in the stock of overweight population in 2005 for higher SES.

<sup>3</sup> Initial value used in the stock of obese population in 2005 for higher SES.

**Table 131. Data and projections of the Fertility rates (Bogotá) †**

Year	Average Region Fecundity Rate	Year	Average Region Fecundity Rate	Year	Average Region Fecundity Rate
2005	1,985	2014	1,908	2023	1,896
2006	1,968	2015	1,907	2024	1,894
2007	1,951	2016	1,905	2025	1,893
2008	1,934	2017	1,904	2026	1,891
2009	1,929	2018	1,903	2027	1,890
2010	1,924	2019	1,901	2028	1,889
2011	1,919	2020	1,900	2029	1,887
2012	1,914	2021	1,898	2030	1,886
2013	1,910	2022	1,897		

† Data of Fertility rate of DANE [1] was used to forecast the fertility rate from 2005 to 2030. Holt-Winters no seasonal method in EViews 5 (Quantitative Micro Software, LLC) was used to forecast the fertility rate. In the SD model we used data from 2005 to 2030.

## 1.6 Orinoquia y Amazonia region

The Orinoquia y Amazonia region of Colombia is located in the south of the national territory and consists of eight departments, these are:

- Arauca (81)
- Casanare (85)
- Putumayo (86)
- Amazonas (91)
- Guainía (94)
- Guaviare (95)
- Vaupés (97)
- Vichada (99)

### 1.6.1 Data and model parameters used

**Table 132. Prevalent rates of entire population by age group, gender, and body mass index category in 2005 (Orinoquia y Amazonia region)**

Age Group	Nutritional State Male			Nutritional State Female		
	Not-Overweigh	Overweigh	Obese	Not-Overweigh	Overweigh	Obese
0-4	0.78618	0.17171	0.04212	0.79330	0.17207	0.03464
5-9	0.79037	0.15615	0.05348	0.83559	0.13007	0.03434
10-14	0.81679	0.13959	0.04362	0.78942	0.16667	0.04391
15-19	0.86639	0.10127	0.03235	0.75000	0.20668	0.04332
20-24	0.71508	0.22533	0.05959	0.68852	0.21816	0.09332
25-29	0.57197	0.33523	0.09280	0.59781	0.27770	0.12449
30-34	0.42664	0.43341	0.13995	0.47958	0.33434	0.18608
35-39	0.37275	0.44473	0.18252	0.34647	0.40230	0.25123
40-44	0.35529	0.44706	0.19765	0.32513	0.42004	0.25483
45-49	0.34270	0.43539	0.22191	0.26588	0.42118	0.31294
50-54	0.33108	0.47635	0.19257	0.22188	0.44681	0.33131
55-59	0.33333	0.41243	0.25424	0.24409	0.37795	0.37795

**Table 133. Prevalent rates of lower socioeconomic status population by age group, gender, and body mass index category in 2005 (Orinoquia y Amazonia region)**

**Table 134. Prevalent rates of middle socioeconomic status population by age group, gender, and body mass index category in 2005 (Orinoquia y Amazonia region)**

Age Group	Nutritional State Male			Nutritional State Female		
	Not-Overweigh	Overweigh	Obese	Not-Overweigh	Overweigh	Obese
0-4	0.74672	0.20524	0.04803	0.83920	0.13568	0.02513
5-9	0.78667	0.15111	0.06222	0.79079	0.14644	0.06276
10-14	0.76652	0.17181	0.06167	0.77459	0.15574	0.06967
15-19	0.84242	0.12727	0.03030	0.74747	0.20707	0.04545

Age Group	Nutritional State Male			Nutritional State Female		
	Not-Overweigh	Overweigh	Obese	Not-Overweigh	Overweigh	Obese
0-4	0.81146	0.14972	0.03882	0.78246	0.18421	0.03333
5-9	0.82648	0.14132	0.03220	0.87674	0.10764	0.01563
10-14	0.85199	0.12334	0.02467	0.82011	0.15344	0.02646
15-19	0.90226	0.07519	0.02256	0.73933	0.22472	0.03596
20-24	0.76656	0.18612	0.04732	0.68396	0.23113	0.08491
25-29	0.64639	0.30038	0.05323	0.54913	0.30925	0.14162
30-34	0.49558	0.41150	0.09292	0.48882	0.31949	0.19169
35-39	0.50279	0.37430	0.12291	0.36364	0.38462	0.25175
40-44	0.49198	0.42246	0.08556	0.32549	0.45490	0.21961
45-49	0.39752	0.39130	0.21118	0.28492	0.45251	0.26257
50-54	0.39189	0.45946	0.14865	0.27660	0.41844	0.30496
55-59	0.45349	0.40698	0.13953	0.25926	0.41667	0.32407
20-24	0.63115	0.30328	0.06557	0.69082	0.19807	0.11111
25-29	0.46429	0.38571	0.15000	0.61137	0.28436	0.10427
30-34	0.40541	0.40541	0.18919	0.38503	0.40107	0.21390
35-39	0.28814	0.52542	0.18644	0.35616	0.36301	0.28082
40-44	0.34783	0.41739	0.23478	0.31288	0.36196	0.32515
45-49	0.35106	0.44681	0.20213	0.23967	0.40496	0.35537
50-54	0.32895	0.50000	0.17105	0.17391	0.45652	0.36957
55-59	0.24324	0.45946	0.29730	0.26087	0.33333	0.40580

**Table 135. Prevalent rates of higher socioeconomic status population by age group, gender, and body mass index category in 2005 (Orinoquia y Amazonia region)**

Age Group	Nutritional State Male			Nutritional State Female		
	Not-Overweigh	Overweigh	Obese	Not-Overweigh	Overweigh	Obese
0-4	0.75641	0.19872	0.04487	0.76984	0.17460	0.05556
5-9	0.66225	0.21854	0.11921	0.74658	0.19178	0.06164
10-14	0.77301	0.14724	0.07975	0.71728	0.21990	0.06283
15-19	0.79592	0.14286	0.06122	0.78182	0.15758	0.06061
20-24	0.65306	0.25510	0.09184	0.69753	0.20988	0.09259
25-29	0.53600	0.35200	0.11200	0.67816	0.20690	0.11494
30-34	0.30189	0.50943	0.18868	0.57143	0.28571	0.14286
35-39	0.22826	0.47826	0.29348	0.31073	0.46328	0.22599
40-44	0.15447	0.51220	0.33333	0.33775	0.42384	0.23841
45-49	0.24752	0.49505	0.25743	0.26400	0.39200	0.34400
50-54	0.20833	0.48611	0.30556	0.18750	0.47917	0.33333
55-59	0.20370	0.38889	0.40741	0.20779	0.36364	0.42857

**Table 136. Prevalent rates of entire population by age group, gender, and body mass index category in 2010 (Orinoquia y Amazonia region)**

Age Group	Nutritional State Male			Nutritional State Female		
	Not-Overweigh	Overweigh	Obese	Not-Overweigh	Overweigh	Obese
0-4	0.69989	0.23068	0.06943	0.76251	0.19702	0.04047

5-9	0.73990	0.18325	0.07685	0.81022	0.14703	0.04275
10-14	0.79958	0.14376	0.05666	0.76560	0.18904	0.04537
15-19	0.85432	0.11358	0.03210	0.74685	0.20273	0.05042
20-24	0.66436	0.26471	0.07093	0.64390	0.26308	0.09302
25-29	0.42458	0.43575	0.13966	0.51935	0.33780	0.14286
30-34	0.36640	0.43117	0.20243	0.41021	0.39868	0.19110
35-39	0.34112	0.48131	0.17757	0.31979	0.45760	0.22261
40-44	0.27569	0.47870	0.24561	0.28544	0.40613	0.30843
45-49	0.29589	0.44110	0.26301	0.25285	0.42825	0.31891
50-54	0.26374	0.47985	0.25641	0.22161	0.43767	0.34072
55-59	0.29534	0.45078	0.25389	0.26033	0.40083	0.33884

Table 137.

Prevalent rates of lower socioeconomic status population by age group, gender, and body mass index category in 2010 (Orinoquia y Amazonia region)

Age Group	Nutritional State Male			Nutritional State Female		
	Not-Overweigh	Overweigh	Obese	Not-Overweigh	Overweigh	Obese
0-4	0.69618	0.24275	0.06107	0.74408	0.21450	0.04142
5-9	0.74402	0.19269	0.06329	0.82132	0.13213	0.04655
10-14	0.81399	0.13244	0.05357	0.78691	0.17409	0.03900
15-19	0.86404	0.10555	0.03041	0.74620	0.21277	0.04103
20-24	0.69388	0.24745	0.05867	0.61895	0.28842	0.09263
25-29	0.43526	0.43251	0.13223	0.47381	0.36667	0.15952
30-34	0.42105	0.41118	0.16776	0.40970	0.39892	0.19137
35-39	0.41176	0.42647	0.16176	0.29641	0.48204	0.22156
40-44	0.32189	0.45494	0.22318	0.26667	0.41818	0.31515
45-49	0.38462	0.38914	0.22624	0.28745	0.40081	0.31174
50-54	0.28902	0.47399	0.23699	0.20737	0.46544	0.32719
55-59	0.31148	0.45082	0.23770	0.30282	0.40141	0.29577

Table 138. Prevalent rates of middle socioeconomic status population by age group, gender, and body mass index category in 2010 (Orinoquia y Amazonia region)

Age Group	Nutritional State Male			Nutritional State Female		
	Not-Overweigh	Overweigh	Obese	Not-Overweigh	Overweigh	Obese
0-4	0.69588	0.20619	0.09794	0.80193	0.16425	0.03382
5-9	0.72174	0.18261	0.09565	0.77727	0.19091	0.03182
10-14	0.78404	0.15493	0.06103	0.73600	0.20400	0.06000
15-19	0.85326	0.10870	0.03804	0.77578	0.16143	0.06278
20-24	0.60274	0.29452	0.10274	0.70414	0.20118	0.09467
25-29	0.41304	0.41304	0.17391	0.60825	0.29381	0.09794
30-34	0.30282	0.43662	0.26056	0.40341	0.38636	0.21023
35-39	0.25664	0.54867	0.19469	0.40120	0.38922	0.20958
40-44	0.24561	0.45614	0.29825	0.29323	0.39850	0.30827
45-49	0.18557	0.45361	0.36082	0.20149	0.44776	0.35075
50-54	0.22581	0.50000	0.27419	0.22105	0.35789	0.42105
55-59	0.30000	0.42000	0.28000	0.21739	0.40580	0.37681

Table 139. Prevalent rates of higher socioeconomic status population by age group, gender, and body mass index category in 2010 (Orinoquia y Amazonia region)

Age Group	Nutritional State Male			Nutritional State Female		
	Not-Overweigh	Overweigh	Obese	Not-Overweigh	Overweigh	Obese
0-4	0.77273	0.15909	0.06818	0.83929	0.10714	0.05357
5-9	0.75676	0.09459	0.14865	0.80822	0.15068	0.04110
10-14	0.70588	0.22059	0.07353	0.67778	0.26667	0.05556
15-19	0.77612	0.19403	0.02985	0.66197	0.23944	0.09859
20-24	0.60000	0.32500	0.07500	0.68182	0.22727	0.09091
25-29	0.36111	0.55556	0.08333	0.55172	0.27586	0.17241
30-34	0.20833	0.54167	0.25000	0.43333	0.43333	0.13333
35-39	0.11628	0.65116	0.23256	0.23077	0.50769	0.26154
40-44	0.13462	0.63462	0.23077	0.37288	0.35593	0.27119
45-49	0.10638	0.65957	0.23404	0.22414	0.50000	0.27586
50-54	0.21053	0.47368	0.31579	0.28571	0.46939	0.24490
55-59	0.19048	0.52381	0.28571	0.16129	0.38710	0.45161

**Table 140. Fraction of births for men by body mass index category, and socioeconomic status (Orinoquia y Amazonia region) †**

Population group	Lower SES (%/year)	Middle SES (%/year)	Higher SES (%/year)	Complete Urban Population (%/year)
Not- overweight	82,17%	82,50%	74,36%	80,77%
Overweight	13,95%	15,00%	20,51%	15,38%
Obese	3,88%	2,50%	5,13%	3,85%

† The fractions of births by each BMI category correspond to the prevalences by BMI category of children aged 0 to 12 months

**Table 141. Fraction of births for women by body mass index category and socioeconomic status (Orinoquia y Amazonia region) †**

Population group	Lower SES (%/year)	Middle SES (%/year)	Higher SES (%/year)	Complete Urban Population (%/year)
Not- overweight	82,35%	86,44%	67,74%	81,34%
Overweight	14,29%	13,56%	25,81%	15,79%
Obese	3,36%	0,00%	6,45%	2,87%

† The fractions of births by each BMI category correspond to the prevalences by BMI category of children aged 0 to 12 months

**Table 142. Mortality rates for men and population size by age group without segregate by socioeconomic status (Orinoquia y Amazonia region) †**

Age group	Mortality rates (R) (%/year)	Not- overweight men in 2005 (Number of people)1	Overweight men in 2005 (Number of people)2	Obese men in 2005 (Number of people)3
0-4	0.00350	29652	6476	1589
5-9	0.00043	29523	5833	1997
10-14	0.00022	30309	5180	1619
15-19	0.00174	27827	3252	1039
20-24	0.00513	18532	5840	1544
25-29	0.00426	12877	7547	2089
30-34	0.00426	8514	8649	2793
35-39	0.00307	6927	8264	3392
40-44	0.00421	5822	7326	3239

Age group	Mortality rates (R) (%/year)	Not- overweight men in 2005 (Number of people) <sup>1</sup>	Overweight men in 2005 (Number of people) <sup>2</sup>	Obese men in 2005 (Number of people) <sup>3</sup>
45-49	0.00342	4415	5609	2859
50-54	0.00538	3202	4606	1862
55-59	0.00882	2380	2945	1815

<sup>†</sup>Values used in this table are for the urban population

<sup>1</sup> Initial value used in the stock of not-overweight population in 2005.

<sup>2</sup> Initial value used in the stock of overweight population in 2005.

<sup>3</sup> Initial value used in the stock of obese population in 2005.

**Table 143. Mortality rates for women and population size by age group without segregate by socioeconomic status (Orinoquia y Amazonia region) <sup>†</sup>**

Age group	Mortality rates (R) (%/year)	Not- overweight women in 2005 (Number of people) <sup>1</sup>	Overweight women in 2005 (Number of people) <sup>2</sup>	Obese women in 2005 (Number of people) <sup>3</sup>
0-4	0.00359	29193	6332	1275
5-9	0.00032	31109	4843	1278
10-14	0.00043	29513	6231	1642
15-19	0.00089	25369	6991	1465
20-24	0.00129	18722	5932	2537
25-29	0.00132	14483	6728	3016
30-34	0.00175	10686	7450	4146
35-39	0.00126	7122	8270	5164
40-44	0.00136	5725	7396	4487
45-49	0.00243	3613	5724	4253
50-54	0.00472	2210	4450	3299
55-59	0.00699	1815	2811	2811

<sup>†</sup>Values used in this table are for the urban population

<sup>1</sup> Initial value used in the stock of not-overweight population in 2005.

<sup>2</sup> Initial value used in the stock of overweight population in 2005.

<sup>3</sup> Initial value used in the stock of obese population in 2005.

**Table 144. Man mortality rates and population size by age group for the lower socioeconomic status population (Orinoquia y Amazonia region) <sup>†</sup>**

Age group	Mortality rates (R) (%/year)	Not- overweight men in 2005 (Number of people) <sup>1</sup>	Overweight men in 2005 (Number of people) <sup>2</sup>	Obese men in 2005 (Number of people) <sup>3</sup>
0-4	0.00350	17881	3299	855
5-9	0.00043	18457	3156	719
10-14	0.00022	18169	2630	526
15-19	0.00174	16262	1355	407
20-24	0.00513	11727	2847	724
25-29	0.00426	7249	3368	597
30-34	0.00426	5045	4189	946
35-39	0.00307	4299	3201	1051
40-44	0.00421	3547	3046	617
45-49	0.00342	2316	2280	1230
50-54	0.00538	1895	2221	719
55-59	0.00882	1573	1412	484

<sup>†</sup>Values used in this table are for the urban population

<sup>1</sup> Initial value used in the stock of not-overweight population in 2005 for lower SES.

<sup>2</sup> Initial value used in the stock of overweight population in 2005 for lower SES.

<sup>3</sup> Initial value used in the stock of obese population in 2005 for lower SES.



**Table 145. Women mortality rates and population size by age group for the lower socioeconomic status population (Orinoquia y Amazonia region) †**

Age group	Mortality rates (R) (%/year)	Not- overweight women in 2005 (Number of people) <sup>1</sup>	Overweight women in 2005 (Number of people) <sup>2</sup>	Obese women in 2005 (Number of people) <sup>3</sup>
0-4	0.00359	16823	3960	717
5-9	0.00032	19515	2396	348
10-14	0.00043	17621	3297	568
15-19	0.00089	14034	4266	682
20-24	0.00129	10978	3710	1363
25-29	0.00132	6627	3732	1709
30-34	0.00175	5557	3632	2179
35-39	0.00126	3440	3638	2381
40-44	0.00136	2522	3524	1701
45-49	0.00243	1751	2781	1614
50-54	0.00472	1377	2084	1519
55-59	0.00699	937	1506	1171

†Values used in this table are for the urban population

<sup>1</sup> Initial value used in the stock of not-overweight population in 2005 for lower SES.

<sup>2</sup> Initial value used in the stock of overweight population in 2005 for lower SES.

<sup>3</sup> Initial value used in the stock of obese population in 2005 for lower SES.

**Table 146. Man mortality rates and population size by age group for the middle socioeconomic status population (Orinoquia y Amazonia region) †**

Age group	Mortality rates (R) (%/year)	Not- overweight men in 2005 (Number of people) <sup>1</sup>	Overweight men in 2005 (Number of people) <sup>2</sup>	Obese men in 2005 (Number of people) <sup>3</sup>
0-4	0.00350	6965	1914	448
5-9	0.00043	7071	1358	559
10-14	0.00022	7041	1578	567
15-19	0.00174	6279	949	226
20-24	0.00513	3716	1786	386
25-29	0.00426	2771	2302	895
30-34	0.00426	2027	2027	946
35-39	0.00307	1624	2962	1051
40-44	0.00421	1542	1851	1041
45-49	0.00342	1194	1520	688
50-54	0.00538	817	1241	425
55-59	0.00882	363	686	444

†Values used in this table are for the urban population

<sup>1</sup> Initial value used in the stock of not-overweight population in 2005 for middle SES.

<sup>2</sup> Initial value used in the stock of overweight population in 2005 for middle SES.

<sup>3</sup> Initial value used in the stock of obese population in 2005 for middle SES.

**Table 147. Women mortality rates and population size by age group for the middle socioeconomic status population (Orinoquia y Amazonia region) †**

Age group	Mortality rates (R) (%/year)	Not- overweight women in 2005 (Number of people) <sup>1</sup>	Overweight women in 2005 (Number of people) <sup>2</sup>	Obese women in 2005 (Number of people) <sup>3</sup>
0-4	0.00359	7637	1235	229
5-9	0.00032	7085	1312	562
10-14	0.00043	7169	1441	645
15-19	0.00089	5867	1625	357
20-24	0.00129	4268	1224	686

25-29	0.00132	3927	1827	670
30-34	0.00175	2150	2239	1194
35-39	0.00126	2221	2264	1751
40-44	0.00136	1491	1725	1549
45-49	0.00243	860	1453	1275
50-54	0.00472	445	1167	945
55-59	0.00699	406	518	631

†Values used in this table are for the urban population

1 Initial value used in the stock of not-overweight population in 2005 for middle SES.

2 Initial value used in the stock of overweight population in 2005 for middle SES.

3 Initial value used in the stock of obese population in 2005 for middle SES.

**Table 148. Man mortality rates and population size by age group for the higher socioeconomic status population (Orinoquia y Amazonia region) †**

Age group	Mortality rates (R) (%/year)	Not- overweight men in 2005 (Number of people) <sup>1</sup>	Overweight men in 2005 (Number of people) <sup>2</sup>	Obese men in 2005 (Number of people) <sup>3</sup>
0-4	0.00350	4806	1263	285
5-9	0.00043	3995	1318	719
10-14	0.00022	5099	971	526
15-19	0.00174	5285	949	407
20-24	0.00513	3089	1207	434
25-29	0.00426	2857	1876	597
30-34	0.00426	1442	2433	901
35-39	0.00307	1003	2102	1290
40-44	0.00421	733	2429	1581
45-49	0.00342	905	1809	941
50-54	0.00538	490	1143	719
55-59	0.00882	444	847	887

†Values used in this table are for the urban population

<sup>1</sup> Initial value used in the stock of not-overweight population in 2005 for higher SES.

<sup>2</sup> Initial value used in the stock of overweight population in 2005 for higher SES.

<sup>3</sup> Initial value used in the stock of obese population in 2005 for higher SES.

**Table 149. Women mortality rates and population size by age group for the higher socioeconomic status population (Orinoquia y Amazonia region) †**

Age group	Mortality rates (R) (%/year)	Not- overweight women in 2005 (Number of people) <sup>1</sup>	Overweight women in 2005 (Number of people) <sup>2</sup>	Obese women in 2005 (Number of people) <sup>3</sup>
0-4	0.00359	4773	1082	344
5-9	0.00032	4489	1153	371
10-14	0.00043	4767	1461	418
15-19	0.00089	5468	1102	424
20-24	0.00129	3461	1041	459
25-29	0.00132	3890	1187	659
30-34	0.00175	3047	1523	762
35-39	0.00126	1511	2252	1099
40-44	0.00136	1721	2160	1215
45-49	0.00243	1018	1511	1326
50-54	0.00472	454	1161	807
55-59	0.00699	471	825	972

†Values used in this table are for the urban population

<sup>1</sup> Initial value used in the stock of not-overweight population in 2005 for higher SES.

<sup>2</sup> Initial value used in the stock of overweight population in 2005 for higher SES.

<sup>3</sup> Initial value used in the stock of obese population in 2005 for higher SES.

**Table 150. Data and projections of the Fertility rates by department and Region (Orinoquia y Amazonia region)<sup>†</sup>**

Year	Fecundity Rate Depto 81	Fecundity Rate Depto 85	Fecundity Rate Depto 86	Fecundity Rate Depto 91	Fecundity Rate Depto 94	Fecundity Rate Depto 95	Fecundity Rate Depto 97	Fecundity Rate Depto 99	Average Region Fecundity Rate
2005	4,0058	3,1197	3,5644	4,3448	4,3448	4,3448	4,3448	4,3448	4,052
2006	3,9757	3,0478	3,4811	4,2532	4,2532	4,2532	4,2532	4,2532	3,971
2007	3,9456	2,9759	3,3978	4,1616	4,1616	4,1616	4,1616	4,1616	3,891
2008	3,9155	2,904	3,3145	4,07	4,07	4,07	4,07	4,07	3,811
2009	3,862	2,8585	3,262	3,9922	3,9922	3,9922	3,9922	3,9922	3,743
2010	3,8085	2,813	3,2095	3,9144	3,9144	3,9144	3,9144	3,9144	3,675
2011	3,755	2,7675	3,157	3,8366	3,8366	3,8366	3,8366	3,8366	3,608
2012	3,7015	2,722	3,1045	3,7588	3,7588	3,7588	3,7588	3,7588	3,540
2013	3,648	2,6765	3,052	3,681	3,681	3,681	3,681	3,681	3,473
2014	3,5732	2,6495	3,0211	3,6205	3,6205	3,6205	3,6205	3,6205	3,418
2015	3,4984	2,6225	2,9902	3,56	3,56	3,56	3,56	3,56	3,364
2016	3,4236	2,5955	2,9593	3,4995	3,4995	3,4995	3,4995	3,4995	3,309
2017	3,3488	2,5685	2,9284	3,439	3,439	3,439	3,439	3,439	3,255
2018	3,274	2,5415	2,8975	3,3785	3,3785	3,3785	3,3785	3,3785	3,201
2019	3,1992	2,5145	2,8666	3,318	3,318	3,318	3,318	3,318	3,146
2020	3,1244	2,4875	2,8357	3,2575	3,2575	3,2575	3,2575	3,2575	3,092
2021	3,0496	2,4605	2,8048	3,197	3,197	3,197	3,197	3,197	3,037
2022	2,9748	2,4335	2,7739	3,1365	3,1365	3,1365	3,1365	3,1365	2,983
2023	2,9	2,4065	2,743	3,076	3,076	3,076	3,076	3,076	2,929
2024	2,8252	2,3795	2,7121	3,0155	3,0155	3,0155	3,0155	3,0155	2,874
2025	2,7504	2,3525	2,6812	2,955	2,955	2,955	2,955	2,955	2,820
2026	2,6756	2,3255	2,6503	2,8945	2,8945	2,8945	2,8945	2,8945	2,765
2027	2,6008	2,2985	2,6194	2,834	2,834	2,834	2,834	2,834	2,711
2028	2,526	2,2715	2,5885	2,7735	2,7735	2,7735	2,7735	2,7735	2,657
2029	2,4512	2,2445	2,5576	2,713	2,713	2,713	2,713	2,713	2,602
2030	2,3764	2,2175	2,5267	2,6525	2,6525	2,6525	2,6525	2,6525	2,548

<sup>†</sup> Data of Fertility rate of DANE [1] was used to forecast the department's fertility rate from 2005 to 2030. Holt-Winters no seasonal method in EViews 5 (Quantitative Micro Software, LLC) was used to forecast the fertility rate. In the SD model we used data from 2005 to 2030 and the region fertility rate was calculated as the average of all departments' fertility rates.

**Table 151. Fraction of births by departments, body mass index category, and socioeconomic status (Orinoquia y Amazonia region)<sup>†</sup>**

Population group		Lower SES (%/year)	Middle SES (%/year)	Higher SES (%/year)	Complete Urban Population (%/year)
Department 81	Not- overweight	75,00%	75,00%	88,89%	79,63%
	Overweight	25,00%	25,00%	11,11%	20,37%
	Obese	0,00%	0,00%	0,00%	0,00%
Department 85	Not- overweight	68,75%	95,24%	71,43%	80,39%
	Overweight	25,00%	0,00%	21,43%	13,73%
	Obese	6,25%	4,76%	7,14%	5,88%
Department 86	Not- overweight	90,91%	94,44%	35,71%	74,42%
	Overweight	0,00%	5,56%	57,14%	20,93%
	Obese	9,09%	0,00%	7,14%	4,65%
Department 91	Not- overweight	90,70%	88,24%	81,82%	88,73%
	Overweight	9,30%	11,76%	9,09%	9,86%
	Obese	0,00%	0,00%	9,09%	1,41%
Department 94	Not- overweight	78,95%	72,73%	66,67%	76,36%
	Overweight	10,53%	27,27%	33,33%	16,36%
	Obese	10,53%	0,00%	0,00%	7,27%
Department 95	Not- overweight	88,89%	92,86%	80,00%	89,09%
	Overweight	11,11%	7,14%	0,00%	9,09%
	Obese	0,00%	0,00%	20,00%	1,82%
Department 97	Not- overweight	79,31%	66,67%	100,00%	79,03%
	Overweight	17,24%	33,33%	0,00%	17,74%
	Obese	3,45%	0,00%	0,00%	3,23%
Department 99	Not- overweight	76,19%	50,00%	100,00%	76,00%
	Overweight	19,05%	50,00%	0,00%	20,00%
	Obese	4,76%	0,00%	0,00%	4,00%

† The fractions of births by each BMI category correspond to the prevalences by BMI category of children aged 0 to 12 months

**Table 152. Prevalent rates of entire population by age group, and body mass index category (Orinoquia y Amazonia region)**

Departments	Age group	Not- overweight in 2005	Overweight in 2005	Obese in 2005	Not- overweight in 2010	Overweight in 2010	Obese in 2010
Department 81	0-4	0.76991	0.21239	0.01770	0.75099	0.18577	0.06324
	5-9	0.82266	0.13793	0.03941	0.82313	0.12245	0.05442
	10-14	0.80711	0.13706	0.05584	0.79110	0.16438	0.04452
	15-19	0.77714	0.17143	0.05143	0.78295	0.14729	0.06977
	20-24	0.73864	0.18750	0.07386	0.66667	0.20000	0.13333
	25-29	0.54651	0.31977	0.13372	0.47929	0.38462	0.13609
	30-34	0.44138	0.38621	0.17241	0.37278	0.41420	0.21302
	35-39	0.37226	0.37956	0.24818	0.37821	0.40385	0.21795
	40-44	0.27737	0.40146	0.32117	0.31325	0.47590	0.21084
	45-49	0.25714	0.46667	0.27619	0.28571	0.43651	0.27778
	50-54	0.24675	0.44156	0.31169	0.30108	0.37634	0.32258
55-59	0.28571	0.30612	0.40816	0.30357	0.32143	0.37500	
Department 85	0-4	0.80447	0.16760	0.02793	0.80370	0.16296	0.03333
	5-9	0.84848	0.10909	0.04242	0.80259	0.13916	0.05825
	10-14	0.82353	0.14379	0.03268	0.79538	0.15842	0.04620
	15-19	0.81250	0.16250	0.02500	0.81423	0.15020	0.03557
	20-24	0.74725	0.19231	0.06044	0.69849	0.23116	0.07035
	25-29	0.60920	0.28161	0.10920	0.50962	0.34135	0.14904
	30-34	0.54867	0.33628	0.11504	0.35870	0.42391	0.21739
	35-39	0.28846	0.55769	0.15385	0.28804	0.50000	0.21196

Departments	Age group	Not- overweight in 2005	Overweight in 2005	Obese in 2005	Not- overweight in 2010	Overweight in 2010	Obese in 2010
	40-44	0.28889	0.38889	0.32222	0.31034	0.38621	0.30345
	45-49	0.27273	0.50649	0.22078	0.21488	0.54545	0.23967
	50-54	0.24615	0.50769	0.24615	0.23077	0.45192	0.31731
	55-59	0.24444	0.40000	0.35556	0.19118	0.47059	0.33824
Department 86	0-4	0.78788	0.16667	0.04545	0.76923	0.18750	0.04327
	5-9	0.75862	0.18966	0.05172	0.80451	0.12782	0.06767
	10-14	0.79630	0.12963	0.07407	0.83122	0.15190	0.01688
	15-19	0.68889	0.15556	0.15556	0.83505	0.11340	0.05155
	20-24	0.73333	0.11111	0.15556	0.66851	0.27624	0.05525
	25-29	0.59091	0.34091	0.06818	0.54211	0.35263	0.10526
	30-34	0.43590	0.48718	0.07692	0.43151	0.41781	0.15068
	35-39	0.44828	0.41379	0.13793	0.39831	0.43220	0.16949
	40-44	0.33333	0.50000	0.16667	0.37190	0.39669	0.23140
	45-49	0.36842	0.42105	0.21053	0.25275	0.48352	0.26374
	50-54	0.33333	0.46667	0.20000	0.25806	0.51613	0.22581
	55-59	0.00000	0.33333	0.66667	0.26415	0.50943	0.22642
	Department 91	0-4	0.80556	0.14931	0.04514	0.75000	0.21000
5-9		0.80756	0.16151	0.03093	0.81385	0.14286	0.04329
10-14		0.75986	0.18638	0.05376	0.75000	0.15761	0.09239
15-19		0.81356	0.13983	0.04661	0.82051	0.15897	0.02051
20-24		0.65700	0.24638	0.09662	0.61146	0.29936	0.08917
25-29		0.50955	0.32484	0.16561	0.45185	0.41481	0.13333
30-34		0.38462	0.38462	0.23077	0.40580	0.39855	0.19565
35-39		0.33846	0.40000	0.26154	0.37255	0.46078	0.16667
40-44		0.30882	0.47059	0.22059	0.32000	0.45000	0.23000
45-49		0.23232	0.41414	0.35354	0.11905	0.52381	0.35714
50-54		0.20879	0.49451	0.29670	0.21333	0.42667	0.36000
55-59		0.33784	0.35135	0.31081	0.27451	0.43137	0.29412
Department 94		0-4	0.79741	0.15948	0.04310	0.74089	0.21457
	5-9	0.73333	0.18333	0.08333	0.71233	0.20548	0.08219
	10-14	0.79389	0.17939	0.02672	0.74060	0.16541	0.09398
	15-19	0.78421	0.18421	0.03158	0.72772	0.22277	0.04950
	20-24	0.63190	0.26994	0.09816	0.60563	0.30282	0.09155
	25-29	0.56098	0.34146	0.09756	0.37975	0.41139	0.20886
	30-34	0.52414	0.33793	0.13793	0.35417	0.43750	0.20833
	35-39	0.40940	0.39597	0.19463	0.32258	0.41935	0.25806
	40-44	0.36029	0.46324	0.17647	0.20690	0.44828	0.34483
	45-49	0.35238	0.36190	0.28571	0.30526	0.35789	0.33684
	50-54	0.28395	0.54321	0.17284	0.19540	0.49425	0.31034
	55-59	0.36620	0.42254	0.21127	0.30303	0.42424	0.27273
	Department 95	0-4	0.76494	0.19522	0.03984	0.66667	0.25490
5-9		0.82869	0.15139	0.01992	0.71498	0.17391	0.11111
10-14		0.85294	0.13725	0.00980	0.78889	0.16667	0.04444
15-19		0.83186	0.15044	0.01770	0.79574	0.14894	0.05532
20-24		0.75325	0.21429	0.03247	0.63309	0.26619	0.10072

Departments	Age group	Not- overweight in 2005	Overweight in 2005	Obese in 2005	Not- overweight in 2010	Overweight in 2010	Obese in 2010
	25-29	0.66667	0.29167	0.04167	0.45370	0.38889	0.15741
	30-34	0.42063	0.42063	0.15873	0.35238	0.40000	0.24762
	35-39	0.46364	0.40000	0.13636	0.27586	0.50000	0.22414
	40-44	0.48529	0.41912	0.09559	0.14151	0.43396	0.42453
	45-49	0.39252	0.42991	0.17757	0.31731	0.31731	0.36538
	50-54	0.35065	0.51948	0.12987	0.15584	0.41558	0.42857
	55-59	0.41176	0.39216	0.19608	0.26415	0.35849	0.37736
Department 97	0-4	0.76494	0.19522	0.03984	0.48792	0.40097	0.11111
	5-9	0.82869	0.15139	0.01992	0.71186	0.25000	0.03814
	10-14	0.85294	0.13725	0.00980	0.78070	0.20614	0.01316
	15-19	0.83186	0.15044	0.01770	0.78922	0.20588	0.00490
	20-24	0.75325	0.21429	0.03247	0.72951	0.21311	0.05738
	25-29	0.66667	0.29167	0.04167	0.49495	0.39394	0.11111
	30-34	0.42063	0.42063	0.15873	0.45652	0.40217	0.14130
	35-39	0.46364	0.40000	0.13636	0.33750	0.50000	0.16250
	40-44	0.48529	0.41912	0.09559	0.28169	0.52113	0.19718
	45-49	0.39252	0.42991	0.17757	0.37500	0.41250	0.21250
	50-54	0.35065	0.51948	0.12987	0.29487	0.50000	0.20513
	55-59	0.41176	0.39216	0.19608	0.26316	0.44737	0.28947
Department 99	0-4	0.76699	0.19417	0.03883	0.83951	0.12757	0.03292
	5-9	0.84064	0.12351	0.03586	0.77358	0.19340	0.03302
	10-14	0.80349	0.14847	0.04803	0.76623	0.17316	0.06061
	15-19	0.79888	0.13408	0.06704	0.80543	0.15385	0.04072
	20-24	0.73077	0.19231	0.07692	0.60274	0.33562	0.06164
	25-29	0.57554	0.30216	0.12230	0.47887	0.39437	0.12676
	30-34	0.45455	0.37121	0.17424	0.42276	0.39837	0.17886
	35-39	0.33043	0.40000	0.26957	0.27193	0.54386	0.18421
	40-44	0.28846	0.38462	0.32692	0.27083	0.41667	0.31250
	45-49	0.29000	0.42000	0.29000	0.31068	0.38835	0.30097
	50-54	0.34118	0.36471	0.29412	0.27586	0.50000	0.22414
	55-59	0.16279	0.62791	0.20930	0.36000	0.42000	0.22000

**Table 153. Prevalent rates of lower socioeconomic status population by age group, and body mass index category (Orinoquia y Amazonia region)**

Departments	Age group	Not- overweight in 2005	Overweight in 2005	Obese in 2005	Not- overweight in 2010	Overweight in 2010	Obese in 2010
Department 81	0-4	0.74684	0.25316	0.00000	0.74576	0.20339	0.05085
	5-9	0.89706	0.08824	0.01471	0.87591	0.09489	0.02920
	10-14	0.83871	0.14516	0.01613	0.88034	0.07692	0.04274
	15-19	0.82692	0.17308	0.00000	0.79000	0.12000	0.09000
	20-24	0.79032	0.11290	0.09677	0.75362	0.10145	0.14493
	25-29	0.65116	0.23256	0.11628	0.50704	0.38028	0.11268
	30-34	0.56757	0.32432	0.10811	0.42857	0.39286	0.17857
	35-39	0.51515	0.24242	0.24242	0.42553	0.27660	0.29787

Departments	Age group	Not- overweight in 2005	Overweight in 2005	Obese in 2005	Not- overweight in 2010	Overweight in 2010	Obese in 2010	
	40-44	0.34211	0.52632	0.13158	0.40299	0.38806	0.20896	
	45-49	0.50000	0.25000	0.25000	0.43243	0.37838	0.18919	
	50-54	0.20000	0.50000	0.30000	0.35714	0.35714	0.28571	
	55-59	0.42857	0.28571	0.28571	0.43750	0.25000	0.31250	
Department 85	0-4	0.77778	0.20635	0.01587	0.80822	0.17808	0.01370	
	5-9	0.95122	0.04878	0.00000	0.85366	0.10976	0.03659	
	10-14	0.86111	0.13889	0.00000	0.89189	0.08108	0.02703	
	15-19	0.78261	0.17391	0.04348	0.87037	0.12963	0.00000	
	20-24	0.75000	0.20000	0.05000	0.71667	0.25000	0.03333	
	25-29	0.77273	0.13636	0.09091	0.51020	0.36735	0.12245	
	30-34	0.51724	0.34483	0.13793	0.33333	0.41667	0.25000	
	35-39	0.39130	0.47826	0.13043	0.38095	0.50000	0.11905	
	40-44	0.36364	0.45455	0.18182	0.40741	0.40741	0.18519	
	45-49	0.50000	0.50000	0.00000	0.50000	0.37500	0.12500	
	50-54	0.33333	0.40000	0.26667	0.21053	0.47368	0.31579	
	55-59	0.33333	0.33333	0.33333	0.18182	0.45455	0.36364	
	Department 86	0-4	0.78788	0.16667	0.04545	0.78125	0.18750	0.03125
		5-9	0.75862	0.18966	0.05172	0.81818	0.12121	0.06061
10-14		0.79630	0.12963	0.07407	0.86667	0.12000	0.01333	
15-19		0.68889	0.15556	0.15556	0.84685	0.11712	0.03604	
20-24		0.73333	0.11111	0.15556	0.67593	0.26852	0.05556	
25-29		0.59091	0.34091	0.06818	0.49505	0.37624	0.12871	
30-34		0.43590	0.48718	0.07692	0.48684	0.40789	0.10526	
35-39		0.44828	0.41379	0.13793	0.48438	0.37500	0.14063	
40-44		0.33333	0.50000	0.16667	0.42105	0.28070	0.29825	
45-49		0.36842	0.42105	0.21053	0.22500	0.47500	0.30000	
50-54		0.33333	0.46667	0.20000	0.25806	0.54839	0.19355	
55-59		0.00000	0.33333	0.66667	0.26667	0.50000	0.23333	
Department 91		0-4	0.76748	0.19187	0.04065	0.73006	0.23313	0.03681
		5-9	0.85308	0.09005	0.05687	0.85789	0.10526	0.03684
	10-14	0.82573	0.13278	0.04149	0.76119	0.15672	0.08209	
	15-19	0.87772	0.10326	0.01902	0.83784	0.14865	0.01351	
	20-24	0.78268	0.16469	0.05263	0.57600	0.36000	0.06400	
	25-29	0.61024	0.27394	0.11581	0.44554	0.40594	0.14851	
	30-34	0.52577	0.32216	0.15206	0.44211	0.40000	0.15789	
	35-39	0.50535	0.35027	0.14439	0.38889	0.47222	0.13889	
	40-44	0.42781	0.37968	0.19251	0.32000	0.46667	0.21333	
	45-49	0.39308	0.39623	0.21069	0.13043	0.56522	0.30435	
	50-54	0.37638	0.36162	0.26199	0.30952	0.35714	0.33333	
	55-59	0.37879	0.41919	0.20202	0.32258	0.41935	0.25806	
	Department 94	0-4	0.76748	0.19187	0.04065	0.69231	0.30769	0.00000
		5-9	0.85308	0.09005	0.05687	0.66667	0.22222	0.11111
10-14		0.82573	0.13278	0.04149	0.52174	0.26087	0.21739	
15-19		0.87772	0.10326	0.01902	0.76923	0.23077	0.00000	
20-24		0.78268	0.16469	0.05263	0.37500	0.50000	0.12500	

Departments	Age group	Not- overweight in 2005	Overweight in 2005	Obese in 2005	Not- overweight in 2010	Overweight in 2010	Obese in 2010
	25-29	0.61024	0.27394	0.11581	0.50000	0.40000	0.10000
	30-34	0.52577	0.32216	0.15206	0.46667	0.26667	0.26667
	35-39	0.50535	0.35027	0.14439	0.26316	0.57895	0.15789
	40-44	0.42781	0.37968	0.19251	0.25000	0.43750	0.31250
	45-49	0.39308	0.39623	0.21069	0.08333	0.25000	0.66667
	50-54	0.37638	0.36162	0.26199	0.27273	0.27273	0.45455
	55-59	0.37879	0.41919	0.20202	0.30000	0.30000	0.40000
Department 95	0-4	0.76748	0.19187	0.04065	0.68681	0.24725	0.06593
	5-9	0.85308	0.09005	0.05687	0.71345	0.16959	0.11696
	10-14	0.82573	0.13278	0.04149	0.79237	0.17373	0.03390
	15-19	0.87772	0.10326	0.01902	0.80303	0.15152	0.04545
	20-24	0.78268	0.16469	0.05263	0.62609	0.26087	0.11304
	25-29	0.61024	0.27394	0.11581	0.44681	0.39362	0.15957
	30-34	0.52577	0.32216	0.15206	0.37079	0.35955	0.26966
	35-39	0.50535	0.35027	0.14439	0.28000	0.51000	0.21000
	40-44	0.42781	0.37968	0.19251	0.15000	0.43750	0.41250
	45-49	0.39308	0.39623	0.21069	0.36364	0.29870	0.33766
	50-54	0.37638	0.36162	0.26199	0.14286	0.39683	0.46032
	55-59	0.37879	0.41919	0.20202	0.29268	0.34146	0.36585
	Department 97	0-4	0.76793	0.18987	0.04219	0.49000	0.40500
5-9		0.83043	0.15217	0.01739	0.71739	0.24348	0.03913
10-14		0.86347	0.12915	0.00738	0.78995	0.19635	0.01370
15-19		0.84264	0.13706	0.02030	0.79000	0.20500	0.00500
20-24		0.76471	0.20588	0.02941	0.73109	0.21008	0.05882
25-29		0.64894	0.29787	0.05319	0.49451	0.38462	0.12088
30-34		0.44898	0.38776	0.16327	0.46914	0.40741	0.12346
35-39		0.46237	0.39785	0.13978	0.33784	0.50000	0.16216
40-44		0.50000	0.41667	0.08333	0.27941	0.54412	0.17647
45-49		0.35714	0.45238	0.19048	0.38961	0.40260	0.20779
50-54		0.36667	0.48333	0.15000	0.28571	0.50649	0.20779
55-59		0.41463	0.34146	0.24390	0.27273	0.48485	0.24242
Department 99		0-4	0.78125	0.18125	0.03750	0.84120	0.12876
	5-9	0.85714	0.11111	0.03175	0.78109	0.18408	0.03483
	10-14	0.82635	0.13772	0.03593	0.76498	0.17512	0.05991
	15-19	0.79200	0.12800	0.08000	0.81106	0.14747	0.04147
	20-24	0.72152	0.20253	0.07595	0.61314	0.32117	0.06569
	25-29	0.55446	0.32673	0.11881	0.46094	0.42188	0.11719
	30-34	0.46429	0.38095	0.15476	0.43860	0.37719	0.18421
	35-39	0.36000	0.40000	0.24000	0.27451	0.54902	0.17647
	40-44	0.37097	0.35484	0.27419	0.29213	0.43820	0.26966
	45-49	0.25862	0.41379	0.32759	0.33333	0.38710	0.27957
	50-54	0.36667	0.35000	0.28333	0.27778	0.51852	0.20370
	55-59	0.17857	0.67857	0.14286	0.34783	0.43478	0.21739



**Table 154. Prevalent rates of middle socioeconomic status population by age group, and body mass index category (Orinoquia y Amazonia region)**

Departments	Age group	Not- overweight in 2005	Overweight in 2005	Obese in 2005	Not- overweight in 2010	Overweight in 2010	Obese in 2010
Department 81	0-4	0.74444	0.24444	0.01111	0.76860	0.16529	0.06612
	5-9	0.79070	0.16279	0.04651	0.80451	0.13534	0.06015
	10-14	0.77632	0.17105	0.05263	0.76056	0.19014	0.04930
	15-19	0.77465	0.16901	0.05634	0.80000	0.14615	0.05385
	20-24	0.71014	0.21739	0.07246	0.62366	0.24731	0.12903
	25-29	0.50000	0.37500	0.12500	0.45882	0.38824	0.15294
	30-34	0.35714	0.48214	0.16071	0.35106	0.41489	0.23404
	35-39	0.31481	0.40741	0.27778	0.40506	0.40506	0.18987
	40-44	0.33333	0.30952	0.35714	0.26761	0.50704	0.22535
	45-49	0.16667	0.58333	0.25000	0.23881	0.43284	0.32836
	50-54	0.30769	0.50000	0.19231	0.26190	0.45238	0.28571
55-59	0.40000	0.26667	0.33333	0.26667	0.33333	0.40000	
Department 85	0-4	0.84615	0.13846	0.01538	0.77419	0.18548	0.04032
	5-9	0.82609	0.13043	0.04348	0.75000	0.20833	0.04167
	10-14	0.81034	0.12069	0.06897	0.79688	0.15625	0.04688
	15-19	0.80000	0.18000	0.02000	0.82243	0.13084	0.04673
	20-24	0.66667	0.24074	0.09259	0.69231	0.20513	0.10256
	25-29	0.48387	0.38710	0.12903	0.52222	0.31111	0.16667
	30-34	0.68421	0.21053	0.10526	0.35065	0.40260	0.24675
	35-39	0.32258	0.58065	0.09677	0.33766	0.46753	0.19481
	40-44	0.36000	0.36000	0.28000	0.29630	0.33333	0.37037
	45-49	0.16667	0.58333	0.25000	0.19048	0.52381	0.28571
	50-54	0.22222	0.44444	0.33333	0.26471	0.26471	0.47059
55-59	0.29412	0.23529	0.47059	0.24138	0.44828	0.31034	
Department 86	0-4	0.76190	0.15873	0.07937	0.76389	0.18056	0.05556
	5-9	0.85294	0.11765	0.02941	0.75824	0.15385	0.08791
	10-14	0.72222	0.19444	0.08333	0.74026	0.23377	0.02597
	15-19	0.77273	0.18182	0.04545	0.83784	0.10811	0.05405
	20-24	0.60000	0.28889	0.11111	0.64789	0.29577	0.05634
	25-29	0.62745	0.25490	0.11765	0.59524	0.33333	0.07143
	30-34	0.31111	0.44444	0.24444	0.37705	0.40984	0.21311
	35-39	0.31707	0.48780	0.19512	0.29787	0.48936	0.21277
	40-44	0.33333	0.40741	0.25926	0.32075	0.50943	0.16981
	45-49	0.30000	0.45000	0.25000	0.25581	0.48837	0.25581
	50-54	0.17391	0.39130	0.43478	0.25000	0.46429	0.28571
55-59	0.11111	0.38889	0.50000	0.26667	0.60000	0.13333	
Department 91	0-4	0.78824	0.17059	0.04118	0.81250	0.12500	0.06250
	5-9	0.89655	0.08621	0.01724	0.66667	0.25000	0.08333
	10-14	0.89041	0.08219	0.02740	0.78049	0.12195	0.09756
	15-19	0.86813	0.12088	0.01099	0.85000	0.12500	0.02500

Departments	Age group	Not- overweight in 2005	Overweight in 2005	Obese in 2005	Not- overweight in 2010	Overweight in 2010	Obese in 2010
	20-24	0.81065	0.12426	0.06509	0.77419	0.06452	0.16129
	25-29	0.63830	0.24823	0.11348	0.51724	0.37931	0.10345
	30-34	0.53846	0.36538	0.09615	0.36842	0.34211	0.28947
	35-39	0.56075	0.30841	0.13084	0.40000	0.40000	0.20000
	40-44	0.35238	0.45714	0.19048	0.38889	0.33333	0.27778
	45-49	0.37374	0.45455	0.17172	0.13793	0.48276	0.37931
	50-54	0.37143	0.37143	0.25714	0.07692	0.50000	0.42308
	55-59	0.54000	0.32000	0.14000	0.20000	0.53333	0.26667
Department 94	0-4	0.78824	0.17059	0.04118	0.74359	0.20940	0.04701
	5-9	0.89655	0.08621	0.01724	0.71642	0.20398	0.07960
	10-14	0.89041	0.08219	0.02740	0.76132	0.15638	0.08230
	15-19	0.86813	0.12088	0.01099	0.72487	0.22222	0.05291
	20-24	0.81065	0.12426	0.06509	0.61940	0.29104	0.08955
	25-29	0.63830	0.24823	0.11348	0.37162	0.41216	0.21622
	30-34	0.53846	0.36538	0.09615	0.34375	0.46094	0.19531
	35-39	0.56075	0.30841	0.13084	0.33333	0.39048	0.27619
	40-44	0.35238	0.45714	0.19048	0.20000	0.45000	0.35000
	45-49	0.37374	0.45455	0.17172	0.34146	0.36585	0.29268
	50-54	0.37143	0.37143	0.25714	0.18421	0.52632	0.28947
	55-59	0.54000	0.32000	0.14000	0.30357	0.44643	0.25000
Department 95	0-4	0.78824	0.17059	0.04118	0.50000	0.31818	0.18182
	5-9	0.89655	0.08621	0.01724	0.71429	0.20000	0.08571
	10-14	0.89041	0.08219	0.02740	0.77419	0.12903	0.09677
	15-19	0.86813	0.12088	0.01099	0.77778	0.11111	0.11111
	20-24	0.81065	0.12426	0.06509	0.69565	0.26087	0.04348
	25-29	0.63830	0.24823	0.11348	0.46154	0.38462	0.15385
	30-34	0.53846	0.36538	0.09615	0.28571	0.57143	0.14286
	35-39	0.56075	0.30841	0.13084	0.26667	0.40000	0.33333
	40-44	0.35238	0.45714	0.19048	0.12000	0.40000	0.48000
	45-49	0.37374	0.45455	0.17172	0.16000	0.36000	0.48000
	50-54	0.37143	0.37143	0.25714	0.08333	0.58333	0.33333
	55-59	0.54000	0.32000	0.14000	0.18182	0.36364	0.45455
Department 97	0-4	0.66667	0.33333	0.00000	0.42857	0.28571	0.28571
	5-9	0.76471	0.17647	0.05882	0.50000	0.50000	0.00000
	10-14	0.84615	0.15385	0.00000	0.71429	0.28571	0.00000
	15-19	0.75000	0.25000	0.00000	0.66667	0.33333	0.00000
	20-24	0.76923	0.23077	0.00000	1.00000	0.00000	0.00000
	25-29	0.66667	0.33333	0.00000	0.57143	0.42857	0.00000
	30-34	0.30000	0.55000	0.15000	0.40000	0.40000	0.20000
	35-39	0.50000	0.35714	0.14286	0.33333	0.50000	0.16667
	40-44	0.45000	0.35000	0.20000	0.33333	0.00000	0.66667
	45-49	0.52632	0.31579	0.15789	0.00000	0.66667	0.33333
	50-54	0.22222	0.77778	0.00000	1.00000	0.00000	0.00000
	55-59	0.37500	0.62500	0.00000	0.20000	0.20000	0.60000
Department	0-4	0.73529	0.20588	0.05882	0.80000	0.10000	0.10000

Departments	Age group	Not- overweight in 2005	Overweight in 2005	Obese in 2005	Not- overweight in 2010	Overweight in 2010	Obese in 2010
99	5-9	0.80000	0.14000	0.06000	0.63636	0.36364	0.00000
	10-14	0.75000	0.15385	0.09615	0.78571	0.14286	0.07143
	15-19	0.82927	0.14634	0.02439	0.50000	0.50000	0.00000
	20-24	0.80000	0.15000	0.05000	0.44444	0.55556	0.00000
	25-29	0.51724	0.31034	0.17241	0.64286	0.14286	0.21429
	30-34	0.39394	0.39394	0.21212	0.22222	0.66667	0.11111
	35-39	0.25806	0.38710	0.35484	0.25000	0.50000	0.25000
	40-44	0.14706	0.38235	0.47059	0.00000	0.14286	0.85714
	45-49	0.35294	0.38235	0.26471	0.10000	0.40000	0.50000
	50-54	0.27273	0.40909	0.31818	0.33333	0.33333	0.33333
	55-59	0.20000	0.60000	0.20000	0.50000	0.25000	0.25000

**Table 155. Prevalent rates of higher socioeconomic status population by age group, and body mass index category (Orinoquia y Amazonia region)**

Departments	Age group	Not- overweight in 2005	Overweight in 2005	Obese in 2005	Not- overweight in 2010	Overweight in 2010	Obese in 2010
Department 81	0-4	0.84211	0.10526	0.05263	0.64286	0.21429	0.14286
	5-9	0.77551	0.16327	0.06122	0.62500	0.20833	0.16667
	10-14	0.81356	0.08475	0.10169	0.60606	0.36364	0.03030
	15-19	0.73077	0.17308	0.09615	0.67857	0.25000	0.07143
	20-24	0.71111	0.24444	0.04444	0.55556	0.33333	0.11111
	25-29	0.52632	0.31579	0.15789	0.46154	0.38462	0.15385
	30-34	0.44231	0.32692	0.23077	0.31579	0.47368	0.21053
	35-39	0.34000	0.44000	0.22000	0.23333	0.60000	0.16667
	40-44	0.19298	0.38596	0.42105	0.21429	0.60714	0.17857
	45-49	0.22449	0.46939	0.30612	0.18182	0.54545	0.27273
	50-54	0.22581	0.35484	0.41935	0.30435	0.26087	0.43478
55-59	0.10000	0.35000	0.55000	0.20000	0.40000	0.40000	
Department 85	0-4	0.78431	0.15686	0.05882	0.84932	0.10959	0.04110
	5-9	0.80000	0.12727	0.07273	0.82243	0.08411	0.09346
	10-14	0.81356	0.16949	0.01695	0.72277	0.21782	0.05941
	15-19	0.84375	0.14063	0.01563	0.77174	0.18478	0.04348
	20-24	0.80882	0.14706	0.04412	0.68852	0.24590	0.06557
	25-29	0.61765	0.27941	0.10294	0.49275	0.36232	0.14493
	30-34	0.45652	0.43478	0.10870	0.38028	0.45070	0.16901
	35-39	0.22000	0.58000	0.20000	0.16923	0.53846	0.29231
	40-44	0.20930	0.37209	0.41860	0.28125	0.42188	0.29688
	45-49	0.27907	0.46512	0.25581	0.15873	0.60317	0.23810
	50-54	0.21875	0.59375	0.18750	0.21569	0.56863	0.21569
55-59	0.18182	0.54545	0.27273	0.14286	0.50000	0.35714	
Department 91	0-4	0.72826	0.20652	0.06522	1.00000	0.00000	0.00000
	5-9	0.74390	0.13415	0.12195	0.20000	0.80000	0.00000
	10-14	0.68132	0.24176	0.07692	0.44444	0.33333	0.22222
	15-19	0.81379	0.14483	0.04138	0.28571	0.57143	0.14286

Departments	Age group	Not- overweight in 2005	Overweight in 2005	Obese in 2005	Not- overweight in 2010	Overweight in 2010	Obese in 2010
	20-24	0.72961	0.20601	0.06438	0.00000	0.00000	1.00000
	25-29	0.60989	0.28022	0.10989	0.20000	0.80000	0.00000
	30-34	0.41808	0.36158	0.22034	0.00000	0.80000	0.20000
	35-39	0.40000	0.42581	0.17419	0.00000	0.60000	0.40000
	40-44	0.35526	0.39474	0.25000	0.14286	0.57143	0.28571
	45-49	0.36301	0.41781	0.21918	0.00000	0.44444	0.55556
	50-54	0.25833	0.42500	0.31667	0.14286	0.57143	0.28571
	55-59	0.23762	0.53465	0.22772	0.20000	0.20000	0.60000

**Table 156. Mortality rates and population size by age group at the department level without segregate by socioeconomic status (Orinoquia y Amazonia region) †**

Departments	Age group	Mortality rates (R) (%/year)	Not- overweight population in 2005 (Number of people)1	Overweight population in 2005 (Number of people)2	Obese population in 2005 (Number of people)3
Department 81	0-4	0.00364	14605	4029	336
	5-9	0.00035	14077	2360	674
	10-14	0.00038	12903	2191	893
	15-19	0.00192	10916	2408	722
	20-24	0.00369	9600	2437	960
	25-29	0.00263	6017	3521	1472
	30-34	0.00211	4383	3835	1712
	35-39	0.00198	3385	3452	2257
	40-44	0.00268	2274	3291	2633
	45-49	0.00276	1675	3040	1799
	50-54	0.00547	1128	2018	1425
55-59	0.00801	999	1071	1427	
Department 85	0-4	0.00325	18069	3764	627
	5-9	0.00026	19677	2530	984
	10-14	0.00047	19071	3330	757
	15-19	0.00114	17111	3422	527
	20-24	0.00246	13078	3366	1058
	25-29	0.00259	10354	4786	1856
	30-34	0.00271	8511	5216	1785
	35-39	0.00228	4173	8068	2226
	40-44	0.00230	3519	4737	3925
	45-49	0.00254	2577	4786	2086
	50-54	0.00430	1776	3664	1776
55-59	0.00946	1344	2199	1955	
Department 86	0-4	0.00300	12885	2726	743
	5-9	0.00024	12709	3177	867
	10-14	0.00012	13359	2175	1243
	15-19	0.00175	10227	2309	2309

	<b>20-24</b>	0.00407	9901	1500	2100
	<b>25-29</b>	0.00274	6891	3975	795
	<b>30-34</b>	0.00449	4081	4561	720
	<b>35-39</b>	0.00185	3885	3586	1195
	<b>40-44</b>	0.00284	2349	3524	1175
	<b>45-49</b>	0.00373	2073	2369	1185
	<b>50-54</b>	0.00636	1416	1982	850
	<b>55-59</b>	0.00633	0	1053	2105
<b>Department 91</b>	<b>0-4</b>	0.01074	2249	417	126
	<b>5-9</b>	0.00087	2795	559	107
	<b>10-14</b>	0.00080	2857	701	202
	<b>15-19</b>	0.00107	3027	520	173
	<b>20-24</b>	0.00129	1529	573	225
	<b>25-29</b>	0.00428	834	532	271
	<b>30-34</b>	0.00412	654	654	393
	<b>35-39</b>	0.00183	553	654	428
	<b>40-44</b>	0.00280	442	673	315
	<b>45-49</b>	0.00286	244	435	371
	<b>50-54</b>	0.00626	167	395	237
	<b>55-59</b>	0.00954	177	184	163
<b>Department 94</b>	<b>0-4</b>	0.00661	1086	217	59
	<b>5-9</b>	0.00182	1206	301	137
	<b>10-14</b>	0.00000	1355	306	46
	<b>15-19</b>	0.00073	1070	251	43
	<b>20-24</b>	0.00531	476	203	74
	<b>25-29</b>	0.00139	403	245	70
	<b>30-34</b>	0.00145	363	234	95
	<b>35-39</b>	0.00151	271	262	129
	<b>40-44</b>	0.00333	216	278	106
	<b>45-49</b>	0.00437	161	166	131
	<b>50-54</b>	0.00797	71	136	43
	<b>55-59</b>	0.01266	87	100	50
<b>Department 95</b>	<b>0-4</b>	0.00299	5634	1438	293
	<b>5-9</b>	0.00041	6132	1120	147
	<b>10-14</b>	0.00013	6800	1094	78
	<b>15-19</b>	0.00065	5108	924	109
	<b>20-24</b>	0.00296	2547	725	110
	<b>25-29</b>	0.00424	1889	826	118
	<b>30-34</b>	0.00303	1248	1248	471
	<b>35-39</b>	0.00339	1230	1062	362
	<b>40-44</b>	0.00437	1333	1151	262
	<b>45-49</b>	0.00423	742	813	336
	<b>50-54</b>	0.00466	526	780	195
	<b>55-59</b>	0.00302	409	389	195
<b>Department 97</b>	<b>0-4</b>	0.00092	1671	427	87
	<b>5-9</b>	0.00100	1659	303	40
	<b>10-14</b>	0.00050	1697	273	20

	15-19	0.00000	1512	274	32
	20-24	0.00096	783	223	34
	25-29	0.00000	486	213	30
	30-34	0.00122	346	346	130
	35-39	0.00127	364	314	107
	40-44	0.00402	363	313	71
	45-49	0.00000	236	258	107
	50-54	0.00233	151	223	56
	55-59	0.00424	97	93	46
Department 99	0-4	0.00330	2322	588	118
	5-9	0.00033	2540	373	108
	10-14	0.00000	2525	466	151
	15-19	0.00000	2354	395	198
	20-24	0.00249	1173	309	123
	25-29	0.00260	665	349	141
	30-34	0.00080	570	465	218
	35-39	0.00170	389	470	317
	40-44	0.00192	301	401	341
	45-49	0.00113	256	370	256
	50-54	0.00163	209	223	180
	55-59	0.00691	71	273	91

†Values used in this table are for the urban population

<sup>1</sup> Initial value used in the stock of not-overweight population in 2005.

<sup>2</sup> Initial value used in the stock of overweight population in 2005.

<sup>3</sup> Initial value used in the stock of obese population in 2005.

**Table 157. Mortality rates and population size by age group at the department level for the lower socioeconomic status population (Orinoquia y Amazonia region) †**

Departments	Age group	Mortality rates (R) (%/year)	Not-overweight population in 2005 (Number of people) <sup>1</sup>	Overweight population in 2005 (Number of people) <sup>2</sup>	Obese population in 2005 (Number of people) <sup>3</sup>
Department 81	0-4	0.00364	4952	1679	0
	5-9	0.00035	5142	506	84
	10-14	0.00038	4220	730	81
	15-19	0.00192	3451	722	0
	20-24	0.00369	3618	517	443
	25-29	0.00263	1792	640	320
	30-34	0.00211	1438	822	274
	35-39	0.00198	1128	531	531
	40-44	0.00268	778	1197	299
	45-49	0.00276	620	310	310
	50-54	0.00547	237	594	356
	55-59	0.00801	428	285	285
Department 85	0-4	0.00325	6149	1631	125
	5-9	0.00026	5482	281	0
	10-14	0.00047	4692	757	0

	15-19	0.00114	4739	1053	263
	20-24	0.00246	4327	1154	288
	25-29	0.00259	3321	586	391
	30-34	0.00271	2059	1373	549
	35-39	0.00228	1252	1530	417
	40-44	0.00230	1083	1354	541
	45-49	0.00254	614	614	0
	50-54	0.00430	555	666	444
	55-59	0.00946	244	244	244
Department 86	0-4	0.00300	5468	1157	315
	5-9	0.00024	4277	1069	292
	10-14	0.00012	4268	695	397
	15-19	0.00175	3668	828	828
	20-24	0.00407	3144	476	667
	25-29	0.00274	1934	1116	223
	30-34	0.00449	1125	1258	199
	35-39	0.00185	1163	1074	358
	40-44	0.00284	735	1102	367
	45-49	0.00373	476	544	272
	50-54	0.00636	423	593	254
	55-59	0.00633	0	250	500
	Department 91	0-4	0.01074	909	227
5-9		0.00087	993	105	66
10-14		0.00080	992	160	50
15-19		0.00107	1171	138	25
20-24		0.00129	578	122	39
25-29		0.00428	280	126	53
30-34		0.00412	247	151	71
35-39		0.00183	247	171	71
40-44		0.00280	191	170	86
45-49		0.00286	95	96	51
50-54		0.00626	90	86	63
55-59		0.00954	47	52	25
Department 94		0-4	0.00661	444	111
	5-9	0.00182	472	50	31
	10-14	0.00000	450	72	23
	15-19	0.00073	430	51	9
	20-24	0.00531	187	39	13
	25-29	0.00139	123	55	23
	30-34	0.00145	100	61	29
	35-39	0.00151	100	69	29
	40-44	0.00333	80	71	36
	45-49	0.00437	41	42	22
	50-54	0.00797	28	27	20
	55-59	0.01266	21	24	11
	Department 95	0-4	0.00299	2399	600
5-9		0.00041	2124	224	142

	10-14	0.00013	2103	338	106
	15-19	0.00065	1933	227	42
	20-24	0.00296	840	177	57
	25-29	0.00424	485	218	92
	30-34	0.00303	430	264	124
	35-39	0.00339	402	278	115
	40-44	0.00437	368	326	165
	45-49	0.00423	171	172	91
	50-54	0.00466	169	162	118
	55-59	0.00302	89	99	48
Department 97	0-4	0.00092	1584	392	87
	5-9	0.00100	1523	279	32
	10-14	0.00050	1522	228	13
	15-19	0.00000	1335	217	32
	20-24	0.00096	702	189	27
	25-29	0.00000	371	170	30
	30-34	0.00122	287	248	104
	35-39	0.00127	307	264	93
	40-44	0.00402	297	247	49
	45-49	0.00000	169	213	90
Department 99	50-54	0.00233	123	162	50
	55-59	0.00424	79	65	46
	0-4	0.00330	1004	233	48
	5-9	0.00033	871	113	32
	10-14	0.00000	830	138	36
	15-19	0.00000	837	135	85
	20-24	0.00249	368	103	39
	25-29	0.00260	180	106	39
	30-34	0.00080	160	132	53
	35-39	0.00170	127	141	85
Department 81	40-44	0.00192	121	116	89
	45-49	0.00113	52	84	66
	50-54	0.00163	67	64	52
	55-59	0.00691	18	70	15

†Values used in this table are for the urban population

<sup>1</sup> Initial value used in the stock of not-overweight population in 2005 for lower SES.

<sup>2</sup> Initial value used in the stock of overweight population in 2005 for lower SES.

<sup>3</sup> Initial value used in the stock of obese population in 2005 for lower SES.

**Table 158. Mortality rates and population size by age group at the department level for the middle socioeconomic status population (Orinoquia y Amazonia region) †**

Departments	Age group	Mortality rates (R) (%/year)	Not-overweight population in 2005 (Number of people)1	Overweight population in 2005 (Number of people)2	Obese population in 2005 (Number of people)3
Department 81	0-4	0.00364	5624	1847	84
	5-9	0.00035	5732	1180	337



	<b>10-14</b>	0.00038	4788	1055	325
	<b>15-19</b>	0.00192	4414	963	321
	<b>20-24</b>	0.00369	3618	1108	369
	<b>25-29</b>	0.00263	2304	1728	576
	<b>30-34</b>	0.00211	1370	1849	616
	<b>35-39</b>	0.00198	1128	1460	996
	<b>40-44</b>	0.00268	838	778	898
	<b>45-49</b>	0.00276	372	1303	558
	<b>50-54</b>	0.00547	475	772	297
	<b>55-59</b>	0.00801	428	285	357
<b>Department 85</b>	<b>0-4</b>	0.00325	6901	1129	125
	<b>5-9</b>	0.00026	8011	1265	422
	<b>10-14</b>	0.00047	7114	1060	605
	<b>15-19</b>	0.00114	5265	1185	132
	<b>20-24</b>	0.00246	3462	1250	481
	<b>25-29</b>	0.00259	2930	2344	781
	<b>30-34</b>	0.00271	3569	1098	549
	<b>35-39</b>	0.00228	1391	2504	417
	<b>40-44</b>	0.00230	1218	1218	947
	<b>45-49</b>	0.00254	491	1718	736
	<b>50-54</b>	0.00430	444	888	666
	<b>55-59</b>	0.00946	611	489	977
	<b>Department 86</b>	<b>0-4</b>	0.00300	3444	718
<b>5-9</b>		0.00024	3928	542	135
<b>10-14</b>		0.00012	3670	988	423
<b>15-19</b>		0.00175	2837	667	167
<b>20-24</b>		0.00407	2324	1119	430
<b>25-29</b>		0.00274	2298	933	431
<b>30-34</b>		0.00449	781	1115	613
<b>35-39</b>		0.00185	786	1209	484
<b>40-44</b>		0.00284	660	806	513
<b>45-49</b>		0.00373	526	788	438
<b>50-54</b>		0.00636	191	429	477
<b>55-59</b>		0.00633	89	310	399
<b>Department 91</b>		<b>0-4</b>	0.01074	608	132
	<b>5-9</b>	0.00087	853	82	16
	<b>10-14</b>	0.00080	1014	94	31
	<b>15-19</b>	0.00107	799	111	10
	<b>20-24</b>	0.00129	541	83	43
	<b>25-29</b>	0.00428	328	128	58
	<b>30-34</b>	0.00412	246	167	44
	<b>35-39</b>	0.00183	262	144	61
	<b>40-44</b>	0.00280	141	184	76
	<b>45-49</b>	0.00286	122	149	56
	<b>50-54</b>	0.00626	77	77	53
	<b>55-59</b>	0.00954	71	42	19
	<b>Department</b>	<b>0-4</b>	0.00661	297	64

<b>94</b>	<b>5-9</b>	0.00182	405	39	8
	<b>10-14</b>	0.00000	460	42	14
	<b>15-19</b>	0.00073	293	41	4
	<b>20-24</b>	0.00531	175	27	14
	<b>25-29</b>	0.00139	144	56	26
	<b>30-34</b>	0.00145	100	68	18
	<b>35-39</b>	0.00151	106	58	25
	<b>40-44</b>	0.00333	59	77	32
	<b>45-49</b>	0.00437	53	65	24
	<b>50-54</b>	0.00797	24	24	17
<b>55-59</b>	0.01266	32	19	8	
<b>Department 95</b>	<b>0-4</b>	0.00299	1605	347	84
	<b>5-9</b>	0.00041	1824	175	35
	<b>10-14</b>	0.00013	2150	198	66
	<b>15-19</b>	0.00065	1318	184	17
	<b>20-24</b>	0.00296	787	121	63
	<b>25-29</b>	0.00424	568	221	101
	<b>30-34</b>	0.00303	428	291	76
	<b>35-39</b>	0.00339	426	234	99
	<b>40-44</b>	0.00437	272	352	147
	<b>45-49</b>	0.00423	220	268	101
	<b>50-54</b>	0.00466	144	144	100
	<b>55-59</b>	0.00302	135	80	35
<b>Department 97</b>	<b>0-4</b>	0.00092	52	26	0
	<b>5-9</b>	0.00100	104	24	8
	<b>10-14</b>	0.00050	143	26	0
	<b>15-19</b>	0.00000	145	48	0
	<b>20-24</b>	0.00096	67	20	0
	<b>25-29</b>	0.00000	61	30	0
	<b>30-34</b>	0.00122	39	72	20
	<b>35-39</b>	0.00127	50	36	14
	<b>40-44</b>	0.00402	49	38	22
	<b>45-49</b>	0.00000	56	34	17
	<b>50-54</b>	0.00233	11	39	0
	<b>55-59</b>	0.00424	14	23	0
<b>Department 99</b>	<b>0-4</b>	0.00330	615	172	49
	<b>5-9</b>	0.00033	664	116	50
	<b>10-14</b>	0.00000	714	146	92
	<b>15-19</b>	0.00000	604	107	18
	<b>20-24</b>	0.00249	368	69	23
	<b>25-29</b>	0.00260	188	113	63
	<b>30-34</b>	0.00080	132	132	71
	<b>35-39</b>	0.00170	87	130	119
	<b>40-44</b>	0.00192	43	112	138
	<b>45-49</b>	0.00113	97	105	73
	<b>50-54</b>	0.00163	43	65	50
	<b>55-59</b>	0.00691	22	66	22

†Values used in this table are for the urban population

1 Initial value used in the stock of not-overweight population in 2005 for middle SES.

2 Initial value used in the stock of overweight population in 2005 for middle SES.

3 Initial value used in the stock of obese population in 2005 for middle SES.

**Table 159. Mortality rates and population size by age group at the department level for the higher socioeconomic status population (Orinoquia y Amazonia region) †**

Departments	Age group	Mortality rates (R) (%/year)	Not-overweight population in 2005 (Number of people)1	Overweight population in 2005 (Number of people)2	Obese population in 2005 (Number of people)3
Department 81	0-4	0.00364	4029	504	252
	5-9	0.00035	3203	674	253
	10-14	0.00038	3895	406	487
	15-19	0.00192	3050	722	401
	20-24	0.00369	2363	812	148
	25-29	0.00263	1920	1152	576
	30-34	0.00211	1575	1164	822
	35-39	0.00198	1128	1460	730
	40-44	0.00268	658	1316	1436
	45-49	0.00276	683	1427	931
	50-54	0.00547	416	653	772
55-59	0.00801	143	500	785	
Department 85	0-4	0.00325	5019	1004	376
	5-9	0.00026	6184	984	562
	10-14	0.00047	7265	1514	151
	15-19	0.00114	7108	1185	132
	20-24	0.00246	5289	962	288
	25-29	0.00259	4102	1856	684
	30-34	0.00271	2883	2745	686
	35-39	0.00228	1530	4034	1391
	40-44	0.00230	1218	2166	2436
	45-49	0.00254	1473	2454	1350
	50-54	0.00430	777	2110	666
55-59	0.00946	489	1466	733	
Department 91	0-4	0.01074	608	173	54
	5-9	0.00087	1001	180	164
	10-14	0.00080	967	343	109
	15-19	0.00107	1193	212	61
	20-24	0.00129	672	190	59
	25-29	0.00428	405	186	73
	30-34	0.00412	324	281	171
	35-39	0.00183	271	289	118
	40-44	0.00280	206	229	145
	45-49	0.00286	175	201	106
	50-54	0.00626	91	150	112
55-59	0.00954	64	143	61	

†Values used in this table are for the urban population

<sup>1</sup> Initial value used in the stock of not-overweight population in 2005 for higher SES.

<sup>2</sup> Initial value used in the stock of overweight population in 2005 for higher SES.

<sup>3</sup> Initial value used in the stock of obese population in 2005 for higher SES.

## References

- 1 Departamento Administrativo Nacional de Estadística. Series de población. <http://www.dane.gov.co/index.php/estadisticas-por-tema/demografia-y-poblacion/series-de-poblacion> (accessed 11 Jul 2017).