**OUTPUT OF diet.colgen.V1**

0

Total Cholesterol = 1e+06

minShadowPrices = [0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,50000]

maxShadowPrices = [0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0]

Adding food 635 (Fish oil, menhaden, fully hydrogenated) : reduced cost is -4.7795e+06

1

Total Cholesterol = 1e+06

minShadowPrices = [0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,12500,0,0,0]

maxShadowPrices = [0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0]

Adding food 185 (Spices, basil, dried) : reduced cost is -2.14313e+07

2

Total Cholesterol = 1e+06

minShadowPrices = [0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,166667,0,0,0,0]

maxShadowPrices = [0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0]

Adding food 4440 (Mollusks, clam, mixed species, cooked, moist heat) : reduced cost is -1.64816e+07

3

Total Cholesterol = 1e+06

minShadowPrices = [0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,2500,0,0,0,0,0,0,0,0,0,0,0,0]

maxShadowPrices = [0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0]

Adding food 632 (Fish oil, cod liver) : reduced cost is -2.49994e+07

4

Total Cholesterol = 1e+06

minShadowPrices = [0,0,0.554324,180.182,0,0,0,0,0,0,0,0,0,0,0,0,35813.8,0,0,0,0,0,0,0,0,0,0,0,0,0]

maxShadowPrices = [0,0,0,0,0,0,0,-637.88,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0]

Adding food 6815 (Whale, beluga, eyes, raw (Alaska Native)) : reduced cost is -6.6982e+07

5

Total Cholesterol = 999941

minShadowPrices = [0,5289.8,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0.0451757,0,0,0,0,0,0,0,0,182.096,0,0,5.23013]

maxShadowPrices = [0,0,0,0,0,0,0,-1503.92,0,0,0,0,0,0,0,0,-1.98014,0,0,0,0,0,0,0,0,0,0,0,0,0]

Adding food 7032 (Sweeteners, tabletop, fructose, dry, powder) : reduced cost is -528980

6

Total Cholesterol = 983579

minShadowPrices = [0,0,0,1010.6,0,0,0,0,0,0,0,0,0,0,0,0,0,0.0451757,0,0,0,0,0,0,0,0,0,0,0,5.23013]

maxShadowPrices = [0,0,0,0,0,0,0,-14.8737,0,0,0,0,0,0,0,0,-29.7776,0,0,0,0,0,0,0,0,-646.991,0,0,0,0]

Adding food 4250 (Water, bottled, non-carbonated, CALISTOGA) : reduced cost is -101060

7

Total Cholesterol = 974207

minShadowPrices = [0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0.0451757,0,740101,0,0,0,0,0,0,0,0,0,5.23013]

maxShadowPrices = [0,0,0,0,0,0,0,-259.564,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,-1074.7,0,0,0,0]

Adding food 6460 (WORTHINGTON FOODS, MORNINGSTAR FARMS Breakfast Patties) : reduced cost is -1.04822e+07

8

Total Cholesterol = 969850

minShadowPrices = [0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0.0451757,0,1334.43,0,0,0,0,7168.31,0,0,0,0,5.23013]

maxShadowPrices = [0,0,0,0,0,0,0,-4654.78,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,-1256.24,0,0,0,0]

Adding food 5398 (Leavening agents, yeast, baker's, active dry) : reduced cost is -1.63208e+07

9

Total Cholesterol = 871449

minShadowPrices = [0,0,0,0,0,0,0,418.705,0,0,607.303,0,0,0,0,0,0.0272799,0.0451757,0,0,0,0,0,0,0,0,0,0,0,5.23013]

maxShadowPrices = [0,-72.8763,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,-29069.1,0,0,0,0,0,-715.485,-110.002,0,0,0]

Adding food 228 (Salt, table) : reduced cost is -2.35383e+07

10

Total Cholesterol = 839476

minShadowPrices = [0,0.00853156,0,0,0,0,0,2755.55,0,0,0,0,0,0,0,0,0,0.0451757,0,0,0,0,0,0,0,0,0,0,0,5.23013]

maxShadowPrices = [0,0,0,0,0,0,0,0,0,0,-0.0710963,0,0,0,0,0,-3.19363e-06,0,0,-450.638,0,0,0,0,-114.945,-466.427,-659.831,0,0,0]

Adding food 6052 (Rice bran, crude) : reduced cost is -2.14237e+06

11

Total Cholesterol = 825721

minShadowPrices = [0,5.31619e-06,0,0,0,0,0,1.71704,0,0,0,0,0,0,0,0,0,0.0451757,17922.2,0,0,0,0,0,0,0,0,0,0,5.23013]

maxShadowPrices = [0,0,0,0,0,0,0,0,0,0,-4.43015e-05,0,0,0,0,0,-1.99002e-09,0,0,0,0,0,0,0,-2.33674,-4004.23,-639.794,0,0,0]

Adding food 4225 (Orange-flavor drink, KRAFT, TANG SUGAR FREE Low Calorie Drink M) : reduced cost is -4.30138e+07

12

Total Cholesterol = 784230

minShadowPrices = [0,0.0265008,0,0,0,0,0,0,0,0,0,92363.2,0,0,0,0,0,0.0451757,77.5787,0,0,0,0,0,0,0,0,0,0,5.23013]

maxShadowPrices = [0,0,0,0,0,0,0,-676.994,0,0,-0.22084,0,0,0,0,0,-9.9201e-06,0,0,-5509.96,0,0,0,0,-218.694,-2370.52,-114.242,0,0,0]

Adding food 4449 (Mollusks, oyster, eastern, wild, cooked, moist heat) : reduced cost is -1.66229e+07

13

Total Cholesterol = 586849

minShadowPrices = [0,0.0253393,0,0,0,226.412,0,109.605,0,331.438,0,0,0,0,0,0,0,0.0451757,0,0,0,0,0,0,0,0,0,0,0,5.23013]

maxShadowPrices = [0,0,0,0,0,0,0,0,0,0,-0.211161,-108.107,0,0,0,0,-9.48531e-06,0,0,-675.583,0,-17252.3,0,0,0,-1745.33,-899.32,0,0,0]

Adding food 5396 (Leavening agents, cream of tartar) : reduced cost is -5.47069e+06

14

Total Cholesterol = 584267

minShadowPrices = [11508.7,0.0439557,0,0,0,579.823,0,341.141,0,0,0,0,0,0,0,0,0,0.0451757,0,0,0,0,0,0,0,0,0,0,0,5.23013]

maxShadowPrices = [0,0,0,0,0,0,0,0,0,-0.306859,-0.366298,-574.656,0,0,0,0,-120.626,0,0,-18324.7,0,-11665.7,0,0,0,-3132.66,-843.064,0,0,0]

Adding food 5393 (Leavening agents, baking powder, double-acting, straight phosph) : reduced cost is -4.28137e+06

15

Total Cholesterol = 512608

minShadowPrices = [24061,0,0,0,0,0.796092,0,0,0,0.0388225,0.00635412,0,0,0,0,0,0,0.0451757,0,0,0,0,0,0,0,0,0,0,0,5.23013]

maxShadowPrices = [0,-0.000762495,0,0,0,0,0,-213.034,0,0,0,-526.56,0,0,0,0,-252.19,0,0,-42451.5,0,-365.679,0,0,-334.436,-5988.73,-88.8091,0,0,0]

Adding food 4735 (Soy protein isolate, potassium type, crude protein basis) : reduced cost is -2.04798e+06

16

Total Cholesterol = 430594

minShadowPrices = [550.999,0,0,0,0,1.65949,0,0,0,0.36514,0,0,0,0,19220.2,0,0,0.0451757,40.1022,0,0,0,0,0,0,0,91.5521,0,0,5.23013]

maxShadowPrices = [0,-115.318,0,0,0,0,0,-333.64,0,0,-0.0290537,-5050.69,0,0,0,0,-5.73201,0,0,0,0,0,0,0,-177.559,-12335.3,0,0,0,0]

Adding food 3366 (Nuts, brazilnuts, dried, unblanched) : reduced cost is -3.67024e+07

17

Total Cholesterol = 103.792

minShadowPrices = [0,0.00020534,0,0,0,0.000212566,0,0,0,0,0,0.435719,0,0,0,0,0,0.0451757,0,0,0,0,0.534886,1.34859,0,0.681604,0.00626721,0,0,5.23013]

maxShadowPrices = [0,0,0,0,0,0,0,-0.0402852,0,-6.66121e-06,-1.26761e-07,0,0,0,-0.0342208,0,-7.68652e-08,0,0,-0.619454,0,0,0,0,-0.00334283,0,0,0,0,0]

Adding food 684 (Oil, vegetable, industrial, palm kernel (hydrogenated), confect) : reduced cost is -490.258

18

Total Cholesterol = 27.7914

minShadowPrices = [0,0.000233637,0,0,0,1.55877e-05,0,0,0,0,0,0.451624,0,0,0,0,9.78153e-06,0.0570057,0.000603389,0,0,0,0,0.320589,0,0.671937,0.00084813,0,0,0]

maxShadowPrices = [0,0,0,0,-1.51643e-05,0,0,-0.00292461,0,-0.0010333,-8.86152e-07,0,0,0,0,0,0,0,0,-0.0669921,0,0,0,0,-0.000376402,0,0,0,0,0]

Adding food 2748 (Mushrooms, shiitake, dried) : reduced cost is -96.3474

19

Total Cholesterol = 19.8689

minShadowPrices = [0,2.88825e-06,0,0,0,2.97737e-06,0,0,0,0,0,0.451397,0,0,0,0.0189994,0,0,0.00132244,0,0.0714429,0,0,0,0,0.639753,0,0,0,0.000790258]

maxShadowPrices = [0,0,0,0,0,0,0,-0.000462053,0,-0.00112927,-9.20289e-07,0,0,0,-0.000462969,0,-1.08116e-09,0,0,-0.0470065,0,0,-0.0767899,0,0,0,-0.00441408,0,0,0]

Adding food 7062 (Fruit-flavored drink, powder, with high vitamin C, low calorie) : reduced cost is -114.648

20

Total Cholesterol = 4.14834

minShadowPrices = [0,2.80836e-06,0,0,0,2.9706e-06,0,0,0,0,0,0.450731,0,0,0,0.000489233,0,0,0,0,0,0,0,0,0,0.672316,0.000698874,0,0,0]

maxShadowPrices = [0,0,0,0,0,0,0,-0.000461384,0,-0.0011224,-9.20039e-07,0,0,0,-0.000449659,0,-1.05126e-09,0,0,-0.0543043,0,0,-0.0728149,0,0,0,0,0,0,-0.000557046]

Adding food 1702 (Cereals ready-to-eat, GENERAL MILLS, Whole Grain TOTAL) : reduced cost is -37.4609

21

Total Cholesterol = 2.00293

minShadowPrices = [0,1.25915e-05,0,0,0,0,0,0.0082587,0,0,0,0,0,0,0,0.00216561,0,0.0010675,0,0,0,0,0,0,0,0.680549,0,0,0,0.000464254]

maxShadowPrices = [0,0,0,0,0,-3.89028e-05,-0.00304696,0,0,-3.22429e-07,-1.58889e-07,0,0,0,-0.00158757,0,-4.71338e-09,0,0,0,0,-0.187244,0,0,0,0,-0.00174104,0,0,0]

Adding food 1117 (Soup, clam chowder, new england, dehydrated, dry) : reduced cost is -23.0717

22

Total Cholesterol = 0.230472

minShadowPrices = [0,1.44887e-06,0,0,0,0,0,0.000950307,0,0,0,0,0,0,0,0.00024919,-5.42356e-10,0.000122835,0,0,0,0,0,0,0,0.0783089,0,0,0,5.34204e-05]

maxShadowPrices = [0,0,0,0,0,-4.47644e-06,-0.000350606,0,0,-3.7101e-08,-1.82829e-08,0,0,0,-0.000182678,0,0,0,0,0,0,-0.0215456,0,0,0,0,-0.000200337,0,0,0]

Adding food 1934 (Cereals ready-to-eat, KASHI Heart to Heart by KELLOGG) : reduced cost is -1.94807

23

Total Cholesterol = 0

minShadowPrices = [0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0]

maxShadowPrices = [0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0]

===============

Spices, basil, dried = 0.0436616

Salt, table = 0.0321921

Oil, vegetable, industrial, palm kernel (hydrogenated), confect = 0.169762

Cereals ready-to-eat, GENERAL MILLS, Whole Grain TOTAL = 0.163674

Cereals ready-to-eat, KASHI Heart to Heart by KELLOGG = 0.137218

Mushrooms, shiitake, dried = 0.22785

Nuts, brazilnuts, dried, unblanched = 0.189391

Water, bottled, non-carbonated, CALISTOGA = 49.9141

Soy protein isolate, potassium type, crude protein basis = 0.500377

Leavening agents, baking powder, double-acting, straight phosph = 0.0103824

Leavening agents, cream of tartar = 0.0840674

Rice bran, crude = 0.219409

Whale, beluga, eyes, raw (Alaska Native) = 0.00740535

Sweeteners, tabletop, fructose, dry, powder = 2.27781

Fruit-flavored drink, powder, with high vitamin C, low calorie = 0.106948

Total Cholesterol = 0

Total Calorie = 1570.33

Total: 23 columns generated.