13.89648537	-2.85	-3.75	-3.64	-0.23	-0.05	-3.80	19.72	16.10	5.55	0.19	0.04
13.92568811	-2.88	-3.78	-3.69	-0.23	-0.05	-3.84	19.95	16.29	5.63	0.19	0.04
13.95484317	-2.91	-3.82	-3.73	-0.23	-0.05	-3.88	20.17	16.48	5.72	0.20	0.04
13.98394131	-2.94	-3.86	-3.78	-0.24	-0.06	-3.92	20.40	16.67	5.80	0.20	0.04
14.01301674	-2.97	-3.89	-3.82	-0.24	-0.06	-3.96	20.63	16.86	5.89	0.20	0.04
14.04202905	-3.00	-3.93	-3.87	-0.24	-0.06	-4.00	20.86	17.05	5.97	0.20	0.05
14.07098478	-3.03	-3.97	-3.91	-0.24	-0.06	-4.04	21.09	17.25	6.06	0.20	0.05
14.0999048											
14.1287327											
14.15755901											
14.186307											
14.21503277											
14.24369428											
14.27231113											
14.3008739											
14.32937742											
14.35781494											
14.38625447											
14.41460943											
14.44290044											
14.47114076											
14.49937109											
14.52752003											
14.55560496											
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14.63958938											
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14.69531786											
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14.91612339											
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14.97079512											
14.99805082											
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15.05239964											
15.07950887											
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15.18734352											

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23.43373099			
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23.47425123			
23.47868987			

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24.76164989			
24.87839879			
24.97464078			

50
0
0.17
0.34
0.51
0.68
0.85
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1.18
1.35
1.52
1.69
1.86
2.03
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7.21
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10.83
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13.26
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13.59
13.75
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14.07
14.23
14.39
14.55
14.71

14.87
15.03
15.19
15.35
15.51
15.67
15.83

Cell: B4
Comment: Lauren Brown:
we selected this as the lowest based on our conversation that seemed to imply you thought this is about as low as the data would allow you to go - beyond this would be extrapolating. If there is a lower iodine intake which is inside the range of the data that could also be useful.

Cell: E4
Comment: Lauren Brown:
median iodine intake - if this changes please provide us with the values for whatever the median iodine intake is.

Cell: G4
Comment: Lauren Brown:
It is our understanding that the low estimates correlates with 43.4 ug/day I intake but is not representative specifically of a 43.4 ug/day iodine intake

Cell: H4
Comment: Lauren Brown:
we selected this as the lowest based on our conversation that seemed to imply you thought this is about as low as the data would allow you to go - beyond this would be extrapolating. If there is a lower iodine intake which is inside the range of the data that could also be useful.

Cell: K4
Comment: Lauren Brown:
median iodine intake - if this changes please provide us with the values for whatever the median iodine intake is.

Cell: M4
Comment: Lauren Brown:
It is our understanding that the low estimates correlates with 43.4 ug/day I intake but is not representative specifically of a 43.4 ug/day iodine intake

Cell: N4
Comment: Lauren Brown:
we selected this as the lowest based on our conversation that seemed to imply you thought this is about as low as the data would allow you to go - beyond this would be extrapolating. If there is a lower iodine intake which is inside the range of the data that could also be useful.

Cell: Q4
Comment: Lauren Brown:
median iodine intake - if this changes please provide us with the values for whatever the median iodine intake is.

Cell: S4
Comment: Lauren Brown:
It is our understanding that the low estimates correlates with 43.4 ug/day I intake but is not representative specifically of a 43.4 ug/day iodine intake

Cell: T4

Comment: Lauren Brown:

we selected this as the lowest based on our conversation that seemed to imply you thought this is about as low as the data would allow you to go - beyond this would be extrapolating. If there is a lower iodine intake which is inside the range of the data that could also be useful.

Cell: W4

Comment: Lauren Brown:

median iodine intake - if this changes please provide us with the values for whatever the median iodine intake is.

Cell: Y4

Comment: Lauren Brown:

It is our understanding that the low estimates correlates with 43.4 ug/day I intake but is not representative specifically of a 43.4 ug/day iodine intake

	Iodine Intake Levels				
	fT4				
	model, median estimtes				
Perchlorate Dose	50	75	100	170	300
0	7.487478074	8.84201231	10.1660809	10.6436535	10.7440002
0.1	7.482826577	8.83470555	10.160326	10.6431631	10.7438858
0.2	7.478402758	8.82760667	10.1545057	10.6426668	10.7437791
0.3	7.473994843	8.82054361	10.148617	10.6421557	10.7436538
0.4	7.469598811	8.81351796	10.1426662	10.6416546	10.7435395
0.5	7.465216622	8.80652285	10.1366461	10.6411469	10.743423
0.6	7.460849118	8.79956249	10.1305665	10.6406478	10.7433063
0.7	7.456491897	8.79263692	10.1244265	10.6401475	10.7431898
0.8	7.452149739	8.78574752	10.1182126	10.6396395	10.7430738
0.9	7.44781831	8.77888674	10.1119488	10.63913	10.7429559
1	7.44350161	8.77206392	10.1056387	10.6386331	10.7428397
1.1	7.439195458	8.76526791	10.0992247	10.6381291	10.7427188
1.2	7.434901621	8.75850873	10.0927754	10.6376094	10.7426029
1.3	7.430623273	8.75178662	10.0862677	10.6370999	10.7424869
1.4	7.426354459	8.74508729	10.0797173	10.6365994	10.7423672
1.5	7.422098543	8.73842069	10.0730817	10.6360907	10.7422541
1.6	7.417856124	8.73178516	10.0664072	10.6355782	10.7421294
1.7	7.413624712	8.72518404	10.0596772	10.6350613	10.7420122
1.8	7.409404055	8.71861612	10.0529032	10.6345425	10.7418973
1.9	7.405196423	8.71208169	10.0460635	10.6340343	10.7417698
2	7.401001283	8.70556275	10.0391846	10.6335226	10.7416501
2.1	7.396818132	8.69908376	10.0322473	10.6329994	10.7415296
2.2	7.392644843	8.69264336	10.0252699	10.632481	10.7414154
2.3	7.388485663	8.68621373	10.0182431	10.6319644	10.7412878
2.4	7.384334993	8.67982444	10.0117214	10.6314449	10.7411685
2.5	7.380204368	8.67346517	10.0046021	10.6309254	10.7410469
2.6	7.376072337	8.66713116	9.99744323	10.6303991	10.7409242
2.7	7.371958801	8.66082897	9.99024387	10.6298807	10.7408025
2.8	7.3678528	8.65455375	9.98301043	10.6293533	10.740683
2.9	7.363760844	8.6483108	9.97572065	10.6288291	10.7405586
3	7.359680512	8.64209099	9.96839867	10.6283063	10.740433
3.1	7.355608907	8.63590386	9.96104136	10.6277818	10.7403096
3.2	7.351555855	8.62974109	9.95364585	10.6272539	10.7401877
3.3	7.347500806	8.62360326	9.94621607	10.6267254	10.7400692
3.4	7.343463714	8.61749556	9.93875569	10.6261956	10.7399396
3.5	7.339441702	8.61141978	9.93126127	10.6256659	10.7398145
3.6	7.335419287	8.60536587	9.92373946	10.6251394	10.7396908
3.7	7.331411837	8.59934233	9.91618515	10.6246002	10.7395669
3.8	7.327416402	8.59333604	9.90860484	10.624072	10.73944
3.9	7.323431519	8.58736047	9.90099925	10.6235384	10.7393154
4	7.319455291	8.58141337	9.89336901	10.623002	10.7391881
4.1	7.315492463	8.57549155	9.88571472	10.6224677	10.7390633
4.2	7.311536391	8.56959442	9.8780379	10.62193	10.7389359

4.3	7.307593454	8.5637226	9.87034034	10.6213916	10.7388097
4.4	7.30365904	8.55787727	9.86262463	10.6208528	10.738683
4.5	7.29973357	8.5520561	9.85488885	10.6203167	10.7385543
4.6	7.295821386	8.54625925	9.84713867	10.6197746	10.73845
4.7	7.291915892	8.54048909	9.83937164	10.6192314	10.7382981
4.8	7.2880213	8.53474251	9.83158798	10.6186882	10.738171
4.9	7.284136041	8.52902139	9.82379469	10.6181468	10.7380421
5	7.280261115	8.52332078	9.81598936	10.6175986	10.7379167
5.1	7.276396281	8.51764499	9.80817114	10.6170547	10.7377844
5.2	7.272541167	8.51200768	9.8003453	10.6165008	10.7376551
5.3	7.268692494	8.50636713	9.79251095	10.6159589	10.7375278
5.4	7.264857302	8.50076252	9.78466907	10.6154078	10.7373957
5.5	7.261029256	8.49519446	9.77682111	10.6148642	10.7372637
5.6	7.257210065	8.48962574	9.76897769	10.6143088	10.7371367
5.7	7.253401115	8.48408746	9.76111218	10.6137554	10.7370136
5.8	7.249603745	8.47857365	9.75325213	10.6132084	10.736882
5.9	7.24581054	8.47309026	9.74539135	10.6126497	10.7367419
6	7.242028739	8.46762152	9.7375411	10.6120922	10.7366192
6.1	7.238255937	8.46217115	9.72967218	10.6115393	10.7364808
6.2	7.234494324	8.45674998	9.72181357	10.6109881	10.7363472
6.3	7.230740896	8.45134561	9.71395588	10.6104227	10.7362117
6.4	7.226994385	8.44596625	9.70610979	10.6098593	10.7360784
6.5	7.223256132	8.44061161	9.69825013	10.6093032	10.7359552
6.6	7.2195293	8.4352723	9.69040664	10.6087367	10.7358212
6.7	7.215808128	8.42995971	9.68256526	10.6081808	10.7356871
6.8	7.212098663	8.42465757	9.67474048	10.6076159	10.7355444
6.9	7.208394646	8.41938213	9.66691461	10.6070515	10.7354084
7	7.204702111	8.4141298	9.65909097	10.6064764	10.7352748
7.1	7.201016711	8.40889884	9.65128144	10.6059178	10.7351395
7.2	7.19733972	8.40368974	9.64348144	10.6053462	10.735001
7.3	7.193672135	8.39849143	9.63569448	10.6047737	10.7348651
7.4	7.190012123	8.39331815	9.62792273	10.6042025	10.7347336
7.5	7.186358735	8.38817193	9.62014909	10.6036376	10.7345984
7.6	7.182715949	8.38303345	9.61239653	10.6030651	10.7344597
7.7	7.179081124	8.37792148	9.60465588	10.6024822	10.7343207
7.8	7.175454556	8.37283601	9.59693435	10.601914	10.7341872
7.9	7.171834856	8.36775168	9.58921736	10.6013336	10.7340503
8	7.16822304	8.36270539	9.58151542	10.6007511	10.7339065
8.1	7.164621902	8.35766217	9.57383548	10.6001734	10.733767
8.2	7.161027758	8.35265595	9.56616866	10.5995908	10.7336283
8.3	7.157438851	8.34764584	9.55851614	10.5990092	10.7334901
8.4	7.15385809	8.34267511	9.55088406	10.5984287	10.7333507
8.5	7.150287182	8.33770584	9.54326824	10.5978435	10.7332101
8.6	7.14672624	8.33276418	9.53566718	10.5972579	10.7330774
8.7	7.143169431	8.32783984	9.52808598	10.5966774	10.7329323
8.8	7.139619248	8.32293158	9.52053018	10.5960835	10.7327939
8.9	7.1360788	8.3180459	9.51298906	10.595495	10.7326498

9	7.132546473	8.31317329	9.50546691	10.5949057	10.7325123
9.1	7.129019533	8.30832134	9.4979584	10.5943115	10.7323703
9.2	7.125502292	8.30348704	9.49047179	10.5937139	10.732224
9.3	7.121992432	8.29866874	9.48301211	10.5931229	10.73208
9.4	7.118487747	8.29387196	9.47556549	10.5925272	10.731938
9.5	7.114993578	8.28908578	9.4681436	10.5919308	10.7318275
9.6	7.11150231	8.28432095	9.46074344	10.5913353	10.7316533
9.7	7.108022036	8.27957348	9.45336193	10.5907288	10.7315077
9.8	7.104547849	8.27484333	9.44600794	10.5901285	10.7313718
9.9	7.101079772	8.27012654	9.43866788	10.589525	10.7312225
10	7.097622038	8.26542646	9.43135465	10.5889238	10.7310779
10.1	7.094167756	8.26074662	9.42406304	10.588318	10.7309325
10.2	7.090722892	8.25607989	9.41677875	10.587714	10.7307879
10.3	7.087283523	8.25143754	9.40949673	10.5871061	10.7306418
10.4	7.083853102	8.24679935	9.402293	10.5864957	10.7305268
10.5	7.080429091	8.24218456	9.39510638	10.5858838	10.730349
10.6	7.07700996	8.23758164	9.38795638	10.5852676	10.730207
10.7	7.073599177	8.23300127	9.38082192	10.5846492	10.7300581
10.8	7.070194969	8.22842723	9.37371295	10.5840411	10.7299261
10.9	7.066799208	8.22387555	9.36663654	10.5834166	10.7297641
11	7.063408769	8.21933709	9.35957787	10.5828035	10.7296125
11.1	7.060023935	8.2148144	9.35254283	10.5821841	10.7294737
11.2	7.056648284	8.21031154	9.34553532	10.5815556	10.7293195
11.3	7.053275349	8.20582441	9.33856149	10.580938	10.7291682
11.4	7.049912485	8.20134173	9.33158608	10.5803117	10.7290487
11.5	7.046555247	8.19687826	9.32464783	10.5796825	10.72887
11.6	7.043205015	8.19243838	9.31773707	10.5790551	10.7287204
11.7	7.039860301	8.18800815	9.31085754	10.5784265	10.7285687
11.8	7.036521882	8.18359145	9.30399272	10.5777866	10.7284183
11.9	7.033190711	8.17918148	9.29715361	10.5771561	10.728268
12	7.029865521	8.17479353	9.29034204	10.5765238	10.7281162
12.1	7.026547529	8.17042418	9.28355627	10.5758858	10.7279645
12.2	7.023235788	8.16606233	9.27679845	10.5752439	10.7278144
12.3	7.019928987	8.16172429	9.27005543	10.5746087	10.7276607
12.4	7.016630677	8.15738622	9.26334419	10.5739665	10.7275081
12.5	7.01333595	8.1530771	9.25665729	10.5733219	10.7273578
12.6	7.010048472	8.14876629	9.24999462	10.5726731	10.7272021
12.7	7.006768423	8.14447885	9.2433569	10.5720299	10.7270485
12.8	7.003494813	8.14020863	9.23674674	10.5713748	10.7268965
12.9	7.000230931	8.13594265	9.23015836	10.5707346	10.7267405
13	6.996961032	8.13169579	9.22359335	10.5700729	10.7265859
13.1	6.993703999	8.12746216	9.21705851	10.5694184	10.7264315
13.2	6.990452584	8.12324018	9.21053981	10.5687652	10.7262795
13.3	6.987207311	8.11903444	9.20405014	10.5681035	10.7261228
13.4	6.983969304	8.11484484	9.19758527	10.567441	10.7259657
13.5	6.980734488	8.11065893	9.19114424	10.5667797	10.7258096
13.6	6.977507169	8.10649167	9.18473095	10.5661162	10.7256517

13.7	6.974285843	8.10233796	9.17833523	10.5654498	10.7254956
13.8	6.971070821	8.09819609	9.17196721	10.5647823	10.725337
13.9	6.967860732	8.0940676	9.16562076	10.5641122	10.725179
14	6.964660597	8.08995181	9.15930344	10.5634368	10.7250229
14.1	6.961458152	8.08584819	9.15300727	10.5627656	10.7248667
14.2	6.958264493	8.08175931	9.14674553	10.5620911	10.724704
14.3	6.955077961	8.07768013	9.14049138	10.5614115	10.7245485
14.4	6.951898035	8.07361508	9.13426364	10.5607315	10.7243877
14.5	6.948722343	8.0695608	9.12806704	10.5600532	10.72423
14.6	6.945549366	8.06552208	9.12188696	10.5593662	10.7240672
14.7	6.942385322	8.06149355	9.11573636	10.5586805	10.7239259
14.8	6.939226749	8.05747625	9.10960747	10.5579917	10.7237462
14.9	6.936071237	8.05347614	9.10349946	10.5573034	10.7235849
15	6.932924555	8.04947689	9.09741902	10.5566121	10.7234229
16	6.901737549	8.01019862	9.03785367	10.5495436	10.7217945
17	6.871055041	7.97203845	8.98051771	10.5422393	10.720119
18	6.840866911	7.93494366	8.92527809	10.5346644	10.7184133
19	6.811143598	7.8988286	8.87205784	10.5267695	10.7166724
20	6.781867096	7.86366249	8.82074542	10.518544	10.714896
21	6.75300733	7.82938648	8.77122841	10.5099353	10.7130857
22	6.724554799	7.79594971	8.72340385	10.500905	10.7112331
23	6.69648789	7.76330852	8.67718301	10.4913986	10.7093493
24	6.668787136	7.73142507	8.63247467	10.4813467	10.7074257
25	6.641439453	7.70025782	8.58919997	10.4706992	10.7054693
26	6.614428621	7.66977426	8.54726532	10.4593712	10.7034638
27	6.587741934	7.6399397	8.5065926	10.4472821	10.7014438
27.1	6.585089985	7.63699288	8.50259685	10.4460351	10.7012234
27.2	6.582442142	7.63404756	8.49860162	10.4447662	10.7010062
27.3	6.579796079	7.63111922	8.4946264	10.4434996	10.7008105
27.4	6.577152882	7.62818868	8.49066292	10.4422138	10.7006075
27.5	6.574514264	7.62526329	8.48671103	10.440923	10.7003894
27.6	6.571876796	7.62234274	8.48278401	10.4396263	10.7001953
27.7	6.569250885	7.61942469	8.47884194	10.4383162	10.6999801
27.8	6.566620278	7.61651895	8.4749251	10.4370024	10.699758
27.9	6.563986608	7.61361813	8.47101992	10.4356737	10.6995397
28	6.561362502	7.61072861	8.46712563	10.4343389	10.6993159
29	6.535282293	7.58210095	8.42880565	10.4204307	10.6970557
30	6.509498597	7.55403234	8.39155835	10.4054549	10.6947649
31	6.483960997	7.52650016	8.35532786	10.3892628	10.6924061
32	6.458702946	7.4994828	8.32006235	10.3717459	10.6899846
33	6.43369457	7.47295501	8.28571505	10.3527566	10.6865761
34	6.408932185	7.44689579	8.25223769	10.3321561	10.6824746
35	6.384403726	7.4212872	8.2195921	10.3098105	10.6800122
36	6.360101927	7.39610228	8.18774137	10.2855999	10.6775578
37	6.336019272	7.3713343	8.15663029	10.2594193	10.675088
38	6.312143444	7.34695997	8.12624335	10.2311922	10.672582
39	6.288473378	7.32296651	8.09653721	10.2009099	10.6700589

40	6.264999669	7.29933653	8.06748684	10.1685192	10.667497
41	6.241715431	7.27605967	8.03904796	10.1341514	10.6649128
42	6.218612652	7.25311762	8.01121372	10.0978595	10.662288
43	6.195689913	7.23049973	7.98394908	10.0598445	10.6596363
44	6.172938393	7.20819455	7.95722905	10.0205576	10.6569445
45	6.150353966	7.1861912	7.93103347	9.97963981	10.6542253
46	6.127934757	7.16447962	7.90533749	9.93759893	10.651467
47	6.105669267	7.14304173	7.88012751	9.89468091	10.6486755
48	6.083554025	7.1218767	7.85537593	9.85110192	10.6458461
49	6.061591016	7.10097485	7.83107579	9.80710771	10.6429815
50	6.039769162	7.08031922	7.80718796	9.76289913	10.6400828
60	5.828735891	6.88591189	7.58864903	9.34018155	10.6088611
70	5.628887282	6.70925363	7.39909015	8.98984101	10.5726274
70.1	5.626938629	6.70755733	7.39730858	8.98670039	10.5722314
70.2	5.624990548	6.70586574	7.39553286	8.98355569	10.5718364
70.3	5.62305201	6.70417356	7.39375733	8.98043104	10.5714384
70.4	5.621098228	6.70248288	7.39198679	8.97732531	10.5710439
70.5	5.619153495	6.70079436	7.39021428	8.97420858	10.5706443
70.6	5.617208893	6.69910805	7.38844655	8.97110364	10.5702444
70.7	5.615265664	6.69742227	7.38668354	8.96801197	10.569844
70.8	5.613323481	6.69573823	7.3849167	8.96491948	10.5694455
70.9	5.611381628	6.69405597	7.38315443	8.96183805	10.5690447
71	5.609441892	6.69237417	7.38139347	8.95876289	10.568637
71.1	5.607501311	6.69069353	7.37963683	8.95570492	10.5682419
71.2	5.605565416	6.68901229	7.37787844	8.95262927	10.5678343
71.3	5.603626579	6.68733603	7.37612408	8.94956891	10.5674309
71.4	5.601693918	6.68565629	7.37437343	8.9465277	10.567023
71.5	5.599758835	6.68398315	7.3726218	8.94348078	10.5666209
71.6	5.597819735	6.6823078	7.37087502	8.94043862	10.5662149
71.7	5.595888631	6.68063836	7.3691297	8.93740803	10.5658055
71.8	5.593951452	6.67896301	7.36738527	8.9343836	10.5653983
71.9	5.592020142	6.67729284	7.36564822	8.93136617	10.5649885
72	5.590087827	6.67562332	7.36390155	8.92835436	10.5645789
72.1	5.588160224	6.6739541	7.36216366	8.9253653	10.564169
72.2	5.58622804	6.67228808	7.36042777	8.92234824	10.5637563
72.3	5.584299367	6.67062065	7.35869507	8.91935665	10.5633436
72.4	5.58237198	6.66895897	7.35696204	8.91636883	10.5629286
72.5	5.580445513	6.66729566	7.35522933	8.91338791	10.5625164
72.6	5.578519425	6.66563857	7.3535034	8.91041925	10.562098
72.7	5.576594132	6.66397871	7.35177431	8.90744866	10.5616861
72.8	5.574673474	6.66231249	7.35004844	8.9044879	10.5612667
72.9	5.572750037	6.66065302	7.34833125	8.90153535	10.56085
73	5.570826846	6.65899612	7.34661056	8.89857824	10.5604312
73.1	5.568904309	6.65734239	7.34488929	8.8956359	10.5600137
73.2	5.566983717	6.65568588	7.34317196	8.89271399	10.5595894
73.3	5.565064935	6.65403178	7.34145358	8.88976845	10.5591766
73.4	5.56314829	6.65238466	7.33974741	8.88683996	10.5587487

73.5	5.561229172	6.65072914	7.33802975	8.88393782	10.5583272
73.6	5.559311402	6.64907883	7.33631991	8.88101287	10.5579003
73.7	5.557397989	6.64743224	7.33461366	8.87810583	10.5574769
73.8	5.555482382	6.64578291	7.3329078	8.87520994	10.5570538
73.9	5.553567969	6.64413896	7.33120392	8.8723154	10.5566252
74	5.551653028	6.64249111	7.32950317	8.86941677	10.5561982
74.1	5.549740533	6.64084647	7.32779983	8.86653076	10.5557722
74.2	5.547833998	6.63920448	7.32610241	8.86365421	10.5553399
74.3	5.54591992	6.63756302	7.32440741	8.86078252	10.5549117
74.4	5.544009414	6.63592986	7.32271198	8.85791689	10.5544789
74.5	5.542099826	6.63428476	7.32101866	8.85506096	10.5540489
74.6	5.540196299	6.63264673	7.31932649	8.85221699	10.5536165
74.7	5.538289439	6.63100863	7.31763813	8.84935274	10.5531796
74.8	5.536379543	6.6293729	7.315955	8.8465135	10.5527454
74.9	5.534475236	6.62773785	7.3142672	8.84369142	10.5523111
75	5.532569688	6.62610589	7.31258516	8.84084454	10.5518724
75.1	5.530666993	6.62447161	7.31090138	8.8380185	10.551438
75.2	5.528763554	6.62284154	7.30922144	8.83520838	10.5509958
75.3	5.526863857	6.62121066	7.3075405	8.83239673	10.5505567
75.4	5.52496708	6.61958093	7.30586345	8.82957666	10.5501148
75.5	5.523063536	6.61795322	7.30418997	8.8267755	10.5496756
75.6	5.52116252	6.61632731	7.30251854	8.82398634	10.549231
75.7	5.519267463	6.61470315	7.30084526	8.82118681	10.5487851
75.8	5.517367321	6.61307689	7.29917458	8.81840442	10.5483438
75.9	5.515468248	6.61145501	7.29751035	8.81562212	10.5478968
76	5.513573925	6.60983427	7.29584168	8.81284754	10.54745
76.1	5.51167969	6.60821022	7.29418033	8.81008324	10.547005
76.2	5.509784915	6.6065916	7.29251845	8.80731404	10.5465523
76.3	5.507892257	6.60497556	7.29085525	8.80455491	10.5461068
76.4	5.506001155	6.6033559	7.28919532	8.80180364	10.5456562
76.5	5.504108947	6.60173673	7.28753848	8.79906699	10.5451987
76.6	5.502227629	6.60012535	7.28588882	8.7963145	10.5447452
76.7	5.500328236	6.59850702	7.28423023	8.79357798	10.5442925
76.8	5.498439252	6.59689486	7.28257729	8.79085042	10.5438375
76.9	5.496551896	6.59528308	7.28092629	8.78812325	10.5433808
77	5.494664798	6.59367081	7.27928042	8.78540646	10.542925
77.1	5.492778922	6.59206203	7.27763076	8.78269194	10.5424677
77.2	5.49089216	6.59045077	7.27599179	8.77997715	10.5420062
77.3	5.489008354	6.58884502	7.27434586	8.7772757	10.541547
77.4	5.487125119	6.58723826	7.27269986	8.77457718	10.5410852
77.5	5.485242638	6.58563184	7.27105963	8.77188608	10.5406201
77.6	5.483360972	6.58402746	7.26942158	8.7691947	10.5401567
77.7	5.481480625	6.58242302	7.26779013	8.76651341	10.539694
77.8	5.479601871	6.58082066	7.2661517	8.76383943	10.539227
77.9	5.477720001	6.57922095	7.26451561	8.76116843	10.5387581
78	5.475842707	6.57761958	7.26288435	8.75849357	10.53829
78.1	5.473964478	6.57601911	7.26125628	8.75583375	10.5378198

78.2	5.472090257	6.57442104	7.25962574	8.75317859	10.5373536
78.3	5.470212149	6.57282404	7.25800106	8.75052634	10.5368808
78.4	5.468338726	6.57123017	7.25637497	8.74787899	10.5364076
78.5	5.466464163	6.56963176	7.25475018	8.74524892	10.5359309
78.6	5.464591961	6.56804398	7.25313317	8.74260586	10.5354571
78.7	5.462717201	6.56644599	7.25150792	8.73998588	10.5349785
78.8	5.460844378	6.56485491	7.24989098	8.73734616	10.5345001
78.9	5.458974277	6.56326972	7.24827457	8.7347252	10.5340239
79	5.457107504	6.56167288	7.24665622	8.73212027	10.5335414
79.1	5.455234541	6.56009098	7.24504089	8.72949961	10.5330599
79.2	5.453366008	6.55850182	7.24343055	8.72689206	10.5325791
79.3	5.451498816	6.55691739	7.24182109	8.72429149	10.5320929
79.4	5.449632539	6.55532345	7.24021043	8.72169543	10.5316108
79.5	5.447771851	6.55373881	7.23860681	8.71910506	10.5311236
79.6	5.445903049	6.5521561	7.23699887	8.71652048	10.5306383
79.7	5.444037328	6.55057194	7.23539316	8.71395361	10.5301435
79.8	5.442173953	6.54899106	7.23379042	8.71136238	10.5296542
79.9	5.440311702	6.54741708	7.23218794	8.70879032	10.5291626
80	5.438451436	6.54582988	7.23058927	8.70622435	10.5286688
90	5.256405171	6.39257077	7.07791974	8.47167463	10.4712711
100	5.082172714	6.24727885	6.9374638	8.27260299	10.388915
110	4.915408434	6.10840197	6.80666045	8.09985328	10.262913
120	4.755880541	5.97479972	6.68361479	7.9471696	10.0787498
130	4.603382982	5.84564006	6.56688497	7.81015392	9.84977195
140	4.457726693	5.72031954	6.45538632	7.68566052	9.60910715
150	4.31869321	5.59841629	6.34826177	7.57134656	9.38192073

	Iodine Intake Levels				
	TSH				
Model, Low Estimate	model, median estimtes				
50	50	75	100	170	300
5.917099144	4.535154422	1.95250773	1.41691638	1.35031189	1.3434507
5.912565674	4.552591536	1.95824155	1.41794524	1.35036434	1.34346211
5.908060598	4.569255965	1.96385896	1.41899232	1.35041747	1.34347276
5.903558655	4.585939135	1.96949411	1.42005839	1.3504722	1.34348526
5.899065667	4.602655788	1.97514542	1.42114262	1.35052588	1.34349666
5.894577363	4.619398055	1.98081813	1.42224661	1.35058031	1.34350828
5.890094872	4.636162221	1.98650858	1.42336879	1.35063383	1.34351992
5.885617134	4.65296478	1.99221642	1.42450965	1.35068753	1.34353154
5.881146357	4.669786881	1.99794023	1.42567196	1.35074206	1.34354312
5.876682158	4.686644883	2.00368598	1.42685153	1.3507968	1.34355487
5.872226188	4.703522795	2.00944557	1.42804793	1.35085021	1.34356647
5.867771944	4.720436534	2.01522815	1.42927242	1.35090441	1.34357852
5.86332539	4.737378802	2.02102492	1.43051225	1.35096033	1.34359008
5.858884723	4.754336579	2.02683532	1.43177213	1.35101518	1.34360165
5.854450733	4.771333036	2.03267144	1.43304925	1.35106909	1.34361359
5.850021425	4.788354427	2.03852443	1.43435224	1.35112391	1.34362487
5.845597767	4.805397884	2.04439545	1.43567236	1.35117917	1.34363731
5.841183108	4.822472993	2.05028125	1.43701315	1.35123494	1.34364899
5.83677764	4.839580418	2.05618257	1.43837262	1.35129094	1.34366046
5.832363675	4.856710553	2.06209882	1.43975543	1.35134584	1.34367317
5.827963162	4.873865115	2.06804616	1.44115656	1.35140114	1.3436851
5.823570878	4.891045731	2.07400204	1.44258021	1.35145771	1.34369712
5.819179965	4.908260772	2.07996724	1.44402294	1.35151379	1.3437085
5.814797091	4.9254923	2.08596738	1.44548697	1.35156971	1.34372122
5.810418914	4.942763125	2.09197467	1.44685578	1.35162598	1.34373312
5.806046499	4.960024695	2.09799842	1.44836114	1.35168227	1.34374525
5.801681921	4.97736637	2.10404289	1.44988664	1.35173933	1.34375748
5.797319294	4.994704381	2.11010158	1.4514328	1.35179557	1.34376961
5.792972408	5.012084438	2.11617885	1.4529985	1.35185282	1.34378152
5.788613696	5.029478605	2.12226927	1.4545889	1.35190975	1.34379392
5.784268895	5.046896697	2.12838152	1.45619907	1.35196656	1.34380645
5.779932297	5.06435073	2.13450593	1.45782999	1.35202358	1.34381875
5.775600102	5.081798056	2.14065047	1.45948259	1.35208101	1.3438309
5.771268971	5.099326888	2.14681435	1.4611563	1.35213855	1.34384271
5.766945963	5.116850741	2.15299211	1.46285059	1.35219625	1.34385563
5.762630543	5.134381405	2.15918158	1.46456653	1.35225396	1.3438681
5.75831817	5.151986167	2.16539274	1.4663029	1.35231137	1.34388043
5.754007108	5.169597566	2.1716166	1.46806116	1.35237019	1.34389278
5.749705278	5.187228026	2.17786655	1.46984009	1.35242786	1.34390543
5.745411214	5.204883582	2.18412833	1.47163981	1.35248613	1.34391785
5.741118224	5.222572312	2.190404	1.47346043	1.35254475	1.34393053
5.736833474	5.240272687	2.19669662	1.4753021	1.35260317	1.34394296
5.732550392	5.258014023	2.20300659	1.47716471	1.35266199	1.34395566

5.728274658	5.275767362	2.20933299	1.47904812	1.35272093	1.34396824
5.72400498	5.293553062	2.21567429	1.48095194	1.35277994	1.34398086
5.719739429	5.311368917	2.22203276	1.4828769	1.3528387	1.34399369
5.715478574	5.3291948	2.22840797	1.48482185	1.35289814	1.34400409
5.711223013	5.347060393	2.23479708	1.48678765	1.35295773	1.34401922
5.706972925	5.364946132	2.24120323	1.4887745	1.35301737	1.34403188
5.702727872	5.382858839	2.24762409	1.49078086	1.35307684	1.34404472
5.698488078	5.400793537	2.25406498	1.49280755	1.35313709	1.34405722
5.694255475	5.418750959	2.26052084	1.49485505	1.35319691	1.3440704
5.690024932	5.436732459	2.26697567	1.4969222	1.35325786	1.34408329
5.685797085	5.454753054	2.27347715	1.49900945	1.35331752	1.34409597
5.681577208	5.472779407	2.27998004	1.50111675	1.35337822	1.34410912
5.67736438	5.490840888	2.28648307	1.50324393	1.35343815	1.34412228
5.673154383	5.508929157	2.2930296	1.50538828	1.3534994	1.34413493
5.668949351	5.527037292	2.29958298	1.5075573	1.35356048	1.34414719
5.664746189	5.545158486	2.30614996	1.50974363	1.35362088	1.3441603
5.660553927	5.563327849	2.31272305	1.51194914	1.35368261	1.34417425
5.656362956	5.581510436	2.31932096	1.51417082	1.35374423	1.34418647
5.652176382	5.599717402	2.32593906	1.51641712	1.3538054	1.34420026
5.647991958	5.617937783	2.33256394	1.51867999	1.35386641	1.34421356
5.643818139	5.636185752	2.3392105	1.52096226	1.35392902	1.34422706
5.639646061	5.654467197	2.34586839	1.52326096	1.35399145	1.34424033
5.635479768	5.672775313	2.35253768	1.52558366	1.35405311	1.34425261
5.631316183	5.691094213	2.35922986	1.52792174	1.35411596	1.34426595
5.627158748	5.709451896	2.36593044	1.5302795	1.35417767	1.3442793
5.623007077	5.72781819	2.37265973	1.5326527	1.35424043	1.34429351
5.618860638	5.746223752	2.37939696	1.53504683	1.35430316	1.34430705
5.614716165	5.764638283	2.38614638	1.53746105	1.35436712	1.34432036
5.61058044	5.783083085	2.39290995	1.53989183	1.35442927	1.34433383
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5.602315179	5.820038133	2.40649115	1.5448066	1.35455671	1.34436115
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5.594070633	5.857097421	2.420123	1.54979342	1.3546834	1.3443877
5.58995544	5.875654065	2.42697288	1.55231264	1.3547473	1.34440151
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5.581740694	5.912838209	2.44069002	1.55740221	1.35487589	1.34442864
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5.573541009	5.950126951	2.45448141	1.56256519	1.35500597	1.34445658
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5.5653612	5.987484876	2.46832589	1.56779249	1.35513593	1.34448427
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5.553126821	6.043726975	2.48922743	1.57576028	1.35533191	1.34452589
5.549055721	6.062500061	2.49621766	1.5784501	1.35539767	1.3445391
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5.524732015	6.175705346	2.53847703	1.59492238	1.35579656	1.34462403
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5.335662564	7.108529783	2.89497593	1.74484683	1.35926632	1.34533997
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5.301258768	7.288502724	2.96532438	1.77611767	1.35998292	1.34548279
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4.901882018	9.613611415	3.91688565	2.22729841	1.37208235	1.34747641
4.868058631	9.830943386	4.00976557	2.27321644	1.37366547	1.34767606
4.86469442	9.852737591	4.01910818	2.27784699	1.37382995	1.34769783
4.861334378	9.874533427	4.02847663	2.28249874	1.37399752	1.34771928
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4.854625908	9.918177839	4.04720389	2.29180705	1.37433529	1.34775867
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4.343231344	13.62795363	5.74721995	3.16600731	1.44500351	1.34890053
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4.287354419	14.07931198	5.9695309	3.28389836	1.46311453	1.34947978
4.25985185	14.30476772	6.08199108	3.34377913	1.47314632	1.34977627
4.23262914	14.53000944	6.19526964	3.40428989	1.48382519	1.35007769
4.205699593	14.75491572	6.30935365	3.46539693	1.49513491	1.35038379
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3.676555336	19.54393604	9.01272738	4.96240218	1.86926069	1.35870817
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3.672295	19.58487933	9.03854293	4.97714873	1.8734801	1.35880217
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3.668044477	19.6257332	9.06438209	4.99190495	1.87769616	1.35889615
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3.592988478	20.35246083	9.53276362	5.2608684	1.95563577	1.3606726
3.59094405	20.37238799	9.54585076	5.26842865	1.95784541	1.36072476
3.588898408	20.39227039	9.55895813	5.27600626	1.96006347	1.36077659
3.586856949	20.4121166	9.57206988	5.2835792	1.96229545	1.36082878
3.584817549	20.43202792	9.58517895	5.29114883	1.9645197	1.36088067
3.582779399	20.45190705	9.598287	5.29872198	1.96674161	1.36093322
3.580743217	20.47171812	9.61139455	5.30631629	1.96897903	1.36098595
3.578709766	20.49157652	9.6245325	5.31391164	1.97120996	1.36103817
3.576678156	20.5114179	9.63764854	5.32149039	1.97344803	1.36109108
3.574649407	20.53120377	9.6507688	5.32910216	1.9756871	1.36114398
3.572621589	20.55098279	9.66392933	5.33669324	1.97792506	1.36119671
3.570596327	20.5707615	9.67705914	5.3442994	1.98017419	1.36125037
3.568572834	20.59051211	9.69018139	5.35192442	1.98242235	1.3613032
3.566551211	20.61024045	9.7033464	5.35954715	1.9846713	1.36135667
3.56453389	20.62997424	9.71652074	5.36716833	1.98691542	1.36141098
3.562514642	20.64958839	9.72964491	5.37476913	1.98917975	1.36146484
3.560499259	20.6693848	9.74283899	5.38242375	1.99143813	1.36151863
3.55848585	20.68906652	9.75599596	5.390065	1.99369628	1.36157273
3.556476496	20.70872504	9.76916302	5.39770991	1.99596126	1.36162705
3.554466833	20.72837462	9.78234731	5.40534363	1.99822477	1.36168128
3.552459004	20.74800517	9.79551609	5.41300759	2.00049354	1.36173572
3.550453499	20.7676386	9.80871828	5.42063438	2.00276972	1.3617907
3.548450847	20.78723489	9.82188851	5.42830616	2.00504184	1.36184542
3.546449602	20.80681883	9.83507994	5.4359909	2.00731864	1.36190048
3.544450175	20.82638849	9.84828167	5.44366125	2.00959631	1.36195596
3.542453895	20.84594319	9.86147959	5.45133394	2.01188135	1.36201127
3.54045844	20.86547766	9.87469097	5.45898819	2.01416495	1.36206651
3.53846607	20.88498903	9.88789814	5.46668774	2.01644944	1.3621223
3.536474243	20.90452616	9.90109637	5.47438879	2.01873848	1.36217835
3.534485218	20.92400915	9.9143212	5.48207961	2.02103798	1.36223432
3.532498972	20.94349519	9.92755149	5.48976783	2.02333165	1.36229058

3.530513948	20.96293295	9.9407747	5.4974802	2.0256284	1.36234639
3.528532839	20.98240428	9.95400192	5.50517723	2.02792974	1.362403
3.526549718	21.00182027	9.96721585	5.51289345	2.03023392	1.36245971
3.52457038	21.02124128	9.98048027	5.52061587	2.0325301	1.36251686
3.522593479	21.04063099	9.99366911	5.5283137	2.03484472	1.36257369
3.520618072	21.06004031	10.0069555	5.53606319	2.03714617	1.36263112
3.518645091	21.07942265	10.020197	5.54378541	2.03947208	1.36268856
3.516673969	21.09876988	10.0334021	5.55151746	2.04178854	1.36274576
3.51470705	21.11807573	10.0467169	5.55927118	2.04409786	1.36280376
3.512737773	21.13743856	10.0599197	5.56702275	2.0464282	1.36286166
3.510782823	21.15674855	10.0731955	5.57476273	2.04875397	1.36291951
3.508809939	21.1760376	10.0864444	5.58251078	2.05108056	1.36297803
3.506848912	21.19531008	10.0997854	5.59027689	2.05341016	1.36303609
3.504889371	21.21451773	10.1130609	5.59802127	2.0557417	1.3630948
3.502931867	21.23380196	10.1263329	5.60579885	2.05807505	1.36315331
3.500976495	21.25304717	10.1396293	5.61357788	2.06039938	1.36321299
3.499023272	21.27226092	10.1529106	5.6213548	2.06275284	1.36327205
3.497072467	21.29145582	10.1661461	5.62914273	2.06509594	1.36333141
3.495122096	21.31062295	10.1795052	5.63692432	2.0674405	1.36339107
3.309653581	23.14512694	11.5259183	6.43776475	2.3144269	1.37054382
3.141469931	24.80595501	12.8964515	7.27963583	2.58466443	1.38160329
2.98857091	26.28903444	14.2770243	8.15773159	2.87639272	1.40052827
2.849174903	27.59901176	15.6540559	9.06722442	3.18831003	1.43323863
2.721722217	28.74667729	17.0146379	10.0033044	3.5193908	1.48415916
2.604849651	29.74624031	18.346842	10.9608722	3.86867831	1.55338809
2.497372186	30.61356188	19.6399105	11.9348665	4.23533142	1.63805513

Model, Low Estimate	fT4 %change						TSH % change				
50	50	75	100	170	300	50	50	75	100	170	300
11.22294437	0	0	0	0	0	0	0	0	0	0	0
11.25590622	-0.03	-0.05	-0.03	0.00	0.00	-0.04	0.21	0.16	0.04	0.00	0.00
11.28867926	-0.07	-0.09	-0.07	-0.01	0.00	-0.09	0.42	0.33	0.08	0.00	0.00
11.32144658	-0.10	-0.14	-0.10	-0.01	0.00	-0.13	0.63	0.49	0.13	0.01	0.00
11.35416528	-0.14	-0.18	-0.13	-0.01	0.00	-0.18	0.84	0.66	0.17	0.01	0.00
11.3868659	-0.17	-0.23	-0.16	-0.01	0.00	-0.22	1.05	0.83	0.21	0.01	0.00
11.41953969	-0.20	-0.28	-0.20	-0.02	0.00	-0.26	1.27	0.99	0.26	0.01	0.00
11.45219386	-0.24	-0.32	-0.23	-0.02	0.00	-0.31	1.48	1.16	0.30	0.02	0.00
11.48481177	-0.27	-0.37	-0.27	-0.02	0.00	-0.35	1.69	1.33	0.34	0.02	0.00
11.51739568	-0.30	-0.41	-0.30	-0.02	-0.01	-0.39	1.90	1.49	0.39	0.02	0.00
11.54993301	-0.34	-0.46	-0.33	-0.03	-0.01	-0.44	2.12	1.66	0.44	0.02	0.00
11.58247073	-0.37	-0.50	-0.37	-0.03	-0.01	-0.48	2.33	1.83	0.48	0.03	0.01
11.61496478	-0.40	-0.55	-0.40	-0.03	-0.01	-0.52	2.54	2.00	0.53	0.03	0.01
11.6474278	-0.44	-0.59	-0.44	-0.04	-0.01	-0.57	2.75	2.16	0.57	0.03	0.01
11.67985353	-0.47	-0.64	-0.47	-0.04	-0.01	-0.61	2.97	2.33	0.62	0.03	0.01
11.71225604	-0.50	-0.68	-0.51	-0.04	-0.01	-0.65	3.18	2.50	0.67	0.03	0.01
11.74462777	-0.54	-0.73	-0.54	-0.04	-0.01	-0.70	3.39	2.67	0.72	0.04	0.01
11.77694368	-0.57	-0.77	-0.58	-0.05	-0.01	-0.74	3.61	2.84	0.77	0.04	0.01
11.80920188	-0.60	-0.82	-0.62	-0.05	-0.01	-0.78	3.82	3.01	0.82	0.04	0.01
11.84153143	-0.64	-0.86	-0.65	-0.05	-0.01	-0.83	4.04	3.18	0.87	0.04	0.01
11.87377109	-0.67	-0.90	-0.69	-0.05	-0.01	-0.87	4.25	3.35	0.92	0.05	0.01
11.90595863	-0.70	-0.95	-0.73	-0.06	-0.01	-0.91	4.47	3.52	0.97	0.05	0.01
11.93814383	-0.74	-0.99	-0.76	-0.06	-0.01	-0.96	4.68	3.69	1.02	0.05	0.01
11.97027733	-0.77	-1.03	-0.80	-0.06	-0.01	-1.00	4.90	3.86	1.07	0.05	0.01
12.0023832	-0.80	-1.08	-0.84	-0.07	-0.01	-1.04	5.11	4.04	1.12	0.06	0.01
12.03445313	-0.83	-1.12	-0.87	-0.07	-0.02	-1.09	5.33	4.21	1.17	0.06	0.01
12.06647145	-0.87	-1.16	-0.91	-0.07	-0.02	-1.13	5.54	4.38	1.23	0.06	0.01
12.09848089	-0.90	-1.21	-0.95	-0.07	-0.02	-1.17	5.76	4.55	1.28	0.06	0.01
12.13037979	-0.93	-1.25	-0.99	-0.08	-0.02	-1.22	5.97	4.73	1.33	0.06	0.01
12.16237002	-0.96	-1.29	-1.02	-0.08	-0.02	-1.26	6.19	4.90	1.39	0.07	0.01
12.19426225	-1.00	-1.34	-1.06	-0.08	-0.02	-1.30	6.41	5.07	1.44	0.07	0.01
12.22609792	-1.03	-1.38	-1.10	-0.08	-0.02	-1.34	6.62	5.25	1.50	0.07	0.02
12.25790449	-1.06	-1.42	-1.14	-0.09	-0.02	-1.39	6.84	5.42	1.55	0.07	0.02
12.28970604	-1.09	-1.46	-1.18	-0.09	-0.02	-1.43	7.06	5.59	1.61	0.08	0.02
12.32145031	-1.13	-1.51	-1.22	-0.09	-0.02	-1.47	7.27	5.77	1.67	0.08	0.02
12.3531408	-1.16	-1.55	-1.26	-0.10	-0.02	-1.51	7.49	5.94	1.72	0.08	0.02
12.38481043	-1.19	-1.59	-1.30	-0.10	-0.02	-1.56	7.71	6.12	1.78	0.08	0.02
12.41647152	-1.22	-1.63	-1.33	-0.10	-0.02	-1.60	7.93	6.30	1.84	0.09	0.02
12.4480655	-1.25	-1.67	-1.37	-0.10	-0.02	-1.64	8.15	6.47	1.90	0.09	0.02
12.47960271	-1.29	-1.72	-1.41	-0.11	-0.02	-1.69	8.36	6.65	1.96	0.09	0.02
12.51113189	-1.32	-1.76	-1.45	-0.11	-0.03	-1.73	8.58	6.82	2.01	0.09	0.02
12.54260001	-1.35	-1.80	-1.49	-0.11	-0.03	-1.77	8.80	7.00	2.07	0.10	0.02
12.57405492	-1.38	-1.84	-1.53	-0.12	-0.03	-1.81	9.02	7.18	2.13	0.10	0.02

12.60545451	-1.41	-1.88	-1.57	-0.12	-0.03	-1.86	9.24	7.35	2.19	0.10	0.02
12.63680787	-1.45	-1.92	-1.61	-0.12	-0.03	-1.90	9.46	7.53	2.25	0.10	0.02
12.66812879	-1.48	-1.96	-1.65	-0.12	-0.03	-1.94	9.68	7.71	2.31	0.11	0.02
12.69941269	-1.51	-2.01	-1.69	-0.13	-0.03	-1.98	9.90	7.89	2.38	0.11	0.02
12.73065478	-1.54	-2.05	-1.73	-0.13	-0.03	-2.03	10.12	8.07	2.44	0.11	0.02
12.76185339	-1.57	-2.09	-1.77	-0.13	-0.03	-2.07	10.34	8.24	2.50	0.11	0.02
12.79301133	-1.60	-2.13	-1.81	-0.14	-0.03	-2.11	10.56	8.42	2.57	0.11	0.02
12.8241266	-1.63	-2.17	-1.85	-0.14	-0.03	-2.15	10.78	8.60	2.63	0.12	0.03
12.85518464	-1.67	-2.21	-1.90	-0.14	-0.03	-2.19	11.00	8.78	2.70	0.12	0.03
12.88622274	-1.70	-2.25	-1.94	-0.14	-0.03	-2.24	11.22	8.96	2.76	0.12	0.03
12.91723586	-1.73	-2.29	-1.98	-0.15	-0.03	-2.28	11.44	9.14	2.83	0.12	0.03
12.94818493	-1.76	-2.33	-2.02	-0.15	-0.03	-2.32	11.66	9.32	2.89	0.13	0.03
12.97907638	-1.79	-2.37	-2.06	-0.15	-0.04	-2.36	11.88	9.50	2.96	0.13	0.03
13.00994078	-1.82	-2.41	-2.10	-0.16	-0.04	-2.41	12.10	9.68	3.03	0.13	0.03
13.04076212	-1.85	-2.45	-2.15	-0.16	-0.04	-2.45	12.32	9.87	3.09	0.13	0.03
13.07156274	-1.88	-2.49	-2.19	-0.16	-0.04	-2.49	12.55	10.05	3.16	0.14	0.03
13.10227612	-1.92	-2.53	-2.23	-0.16	-0.04	-2.53	12.77	10.23	3.23	0.14	0.03
13.13297232	-1.95	-2.57	-2.27	-0.17	-0.04	-2.57	12.99	10.41	3.30	0.14	0.03
13.16362825	-1.98	-2.61	-2.31	-0.17	-0.04	-2.62	13.21	10.59	3.37	0.14	0.03
13.19426001	-2.01	-2.65	-2.36	-0.17	-0.04	-2.66	13.44	10.78	3.44	0.15	0.03
13.22480538	-2.04	-2.69	-2.40	-0.18	-0.04	-2.70	13.66	10.96	3.51	0.15	0.03
13.25532892	-2.07	-2.73	-2.44	-0.18	-0.04	-2.74	13.88	11.14	3.58	0.15	0.03
13.2858007	-2.10	-2.77	-2.49	-0.18	-0.04	-2.78	14.11	11.33	3.66	0.15	0.03
13.3162429	-2.13	-2.80	-2.53	-0.18	-0.04	-2.82	14.33	11.51	3.73	0.16	0.03
13.34663004	-2.16	-2.84	-2.57	-0.19	-0.04	-2.87	14.55	11.69	3.80	0.16	0.03
13.37696462	-2.19	-2.88	-2.61	-0.19	-0.04	-2.91	14.78	11.88	3.87	0.16	0.03
13.40725023	-2.22	-2.92	-2.66	-0.19	-0.04	-2.95	15.00	12.06	3.95	0.16	0.04
13.43751039	-2.25	-2.96	-2.70	-0.20	-0.05	-2.99	15.22	12.25	4.02	0.17	0.04
13.4676953	-2.28	-3.00	-2.74	-0.20	-0.05	-3.03	15.45	12.43	4.10	0.17	0.04
13.49786945	-2.31	-3.04	-2.79	-0.20	-0.05	-3.07	15.67	12.62	4.17	0.17	0.04
13.52798448	-2.34	-3.07	-2.83	-0.20	-0.05	-3.12	15.90	12.80	4.25	0.17	0.04
13.55805394	-2.37	-3.11	-2.87	-0.21	-0.05	-3.16	16.12	12.99	4.32	0.18	0.04
13.58807323	-2.40	-3.15	-2.92	-0.21	-0.05	-3.20	16.35	13.18	4.40	0.18	0.04
13.61804672	-2.43	-3.19	-2.96	-0.21	-0.05	-3.24	16.57	13.36	4.48	0.18	0.04
13.64797258	-2.47	-3.23	-3.01	-0.22	-0.05	-3.28	16.80	13.55	4.56	0.18	0.04
13.67783972	-2.50	-3.26	-3.05	-0.22	-0.05	-3.32	17.02	13.74	4.63	0.19	0.04
13.70767647	-2.53	-3.30	-3.09	-0.22	-0.05	-3.36	17.25	13.92	4.71	0.19	0.04
13.73746769	-2.56	-3.34	-3.14	-0.22	-0.05	-3.41	17.48	14.11	4.79	0.19	0.04
13.76720448	-2.59	-3.38	-3.18	-0.23	-0.05	-3.45	17.70	14.30	4.87	0.19	0.04
13.79689336	-2.62	-3.41	-3.22	-0.23	-0.05	-3.49	17.93	14.49	4.95	0.20	0.04
13.82653102	-2.65	-3.45	-3.27	-0.23	-0.05	-3.53	18.16	14.68	5.03	0.20	0.04
13.8561248	-2.68	-3.49	-3.31	-0.24	-0.05	-3.57	18.38	14.87	5.11	0.20	0.04
13.88566189	-2.70	-3.53	-3.36	-0.24	-0.06	-3.61	18.61	15.05	5.19	0.20	0.04
13.91516905	-2.73	-3.56	-3.40	-0.24	-0.06	-3.65	18.84	15.24	5.28	0.21	0.04
13.94459217	-2.76	-3.60	-3.45	-0.24	-0.06	-3.70	19.06	15.43	5.36	0.21	0.05
13.97400886	-2.79	-3.64	-3.49	-0.25	-0.06	-3.74	19.29	15.62	5.44	0.21	0.05
14.00336211	-2.82	-3.67	-3.53	-0.25	-0.06	-3.78	19.52	15.81	5.53	0.21	0.05

14.03266873	-2.85	-3.71	-3.58	-0.25	-0.06	-3.82	19.75	16.00	5.61	0.22	0.05
14.06191769	-2.88	-3.75	-3.62	-0.26	-0.06	-3.86	19.97	16.19	5.69	0.22	0.05
14.09111818	-2.91	-3.78	-3.67	-0.26	-0.06	-3.90	20.20	16.39	5.78	0.22	0.05
14.1202649	-2.94	-3.82	-3.71	-0.26	-0.06	-3.94	20.43	16.58	5.86	0.22	0.05
14.14937652	-2.97	-3.86	-3.76	-0.27	-0.06	-3.98	20.66	16.77	5.95	0.23	0.05
14.17843115	-3.00	-3.89	-3.80	-0.27	-0.06	-4.02	20.89	16.96	6.04	0.23	0.05
14.20741771	-3.03	-3.93	-3.84	-0.27	-0.06	-4.06	21.12	17.15	6.12	0.23	0.05
14.23639119											
14.26527336											
14.29413379											
14.32292768											
14.35168449											
14.38038636											
14.40902047											
14.43762851											
14.46617846											
14.49466535											
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14.63637749											
14.66454814											
14.69268369											
14.72076865											
14.74878175											
14.77676133											
14.80468153											
14.83254903											
14.8603631											
14.88812444											
14.9158401											
14.94348625											
14.97101487											
14.99863504											
15.02613186											
15.05354658											
15.08094103											
15.10828725											
15.13555007											
15.16278019											
15.18995899											
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Cell: B4
Comment: Lauren Brown:
we selected this as the lowest based on our conversation that seemed to imply you thought this is about as low as the data would allow you to go - beyond this would be extrapolating. If there is a lower iodine intake which is inside the range of the data that could also be useful.

Cell: E4
Comment: Lauren Brown:
median iodine intake - if this changes please provide us with the values for whatever the median iodine intake is.

Cell: G4
Comment: Lauren Brown:
It is our understanding that the low estimates correlates with 43.4 ug/day I intake but is not representative specifically of a 43.4 ug/day iodine intake

Cell: H4
Comment: Lauren Brown:
we selected this as the lowest based on our conversation that seemed to imply you thought this is about as low as the data would allow you to go - beyond this would be extrapolating. If there is a lower iodine intake which is inside the range of the data that could also be useful.

Cell: K4
Comment: Lauren Brown:
median iodine intake - if this changes please provide us with the values for whatever the median iodine intake is.

Cell: M4
Comment: Lauren Brown:
It is our understanding that the low estimates correlates with 43.4 ug/day I intake but is not representative specifically of a 43.4 ug/day iodine intake

Cell: N4
Comment: Lauren Brown:
we selected this as the lowest based on our conversation that seemed to imply you thought this is about as low as the data would allow you to go - beyond this would be extrapolating. If there is a lower iodine intake which is inside the range of the data that could also be useful.

Cell: Q4
Comment: Lauren Brown:
median iodine intake - if this changes please provide us with the values for whatever the median iodine intake is.

Cell: S4
Comment: Lauren Brown:
It is our understanding that the low estimates correlates with 43.4 ug/day I intake but is not representative specifically of a 43.4 ug/day iodine intake

Cell: T4

Comment: Lauren Brown:

we selected this as the lowest based on our conversation that seemed to imply you thought this is about as low as the data would allow you to go - beyond this would be extrapolating. If there is a lower iodine intake which is inside the range of the data that could also be useful.

Cell: W4

Comment: Lauren Brown:

median iodine intake - if this changes please provide us with the values for whatever the median iodine intake is.

Cell: Y4

Comment: Lauren Brown:

It is our understanding that the low estimates correlates with 43.4 ug/day I intake but is not representative specifically of a 43.4 ug/day iodine intake

	Iodine Intake Levels				
	fT4				
	model, median estimtes				
Perchlorate Dose	50	75	100	170	300
0	7.442568699	8.78449976	10.0755781	10.5665664	10.679809
0.1	7.437947364	8.77733502	10.0699381	10.5660219	10.6796843
0.2	7.433552387	8.77037142	10.0642349	10.5654728	10.6795537
0.3	7.429171673	8.76344402	10.058467	10.5649165	10.6794263
0.4	7.424803318	8.75654917	10.052639	10.5643606	10.679286
0.5	7.420449147	8.74968726	10.0467458	10.5638013	10.6791656
0.6	7.416106713	8.74285509	10.0407945	10.5632494	10.6790379
0.7	7.411776956	8.73605742	10.0347848	10.5627005	10.6789091
0.8	7.407460845	8.72929312	10.0287075	10.5621369	10.6787795
0.9	7.403156541	8.72255755	10.0225866	10.5615768	10.6786465
1	7.398865572	8.71585705	10.0164107	10.5610251	10.6785124
1.1	7.394586	8.70918403	10.0101407	10.5604684	10.6783837
1.2	7.390318521	8.70254467	10.0038364	10.5598999	10.6782537
1.3	7.3860652	8.69593931	9.99747735	10.5593386	10.6781207
1.4	7.381822228	8.6893579	9.99107897	10.5587837	10.6779913
1.5	7.377592146	8.68280997	9.98459649	10.5582225	10.6778575
1.6	7.373373918	8.6762899	9.97807842	10.5576584	10.6777259
1.7	7.369171724	8.66980045	9.97150774	10.5570907	10.6775877
1.8	7.364972918	8.66334371	9.96489309	10.5565216	10.6774575
1.9	7.36079033	8.65691747	9.95822038	10.5559623	10.6773248
2	7.356619762	8.65051196	9.95150741	10.5553979	10.677191
2.1	7.352460802	8.64414118	9.9447415	10.5548249	10.6770548
2.2	7.34831179	8.63780379	9.93793585	10.5542526	10.6769265
2.3	7.344176539	8.63148412	9.93108425	10.5536866	10.6767847
2.4	7.340050707	8.62520105	9.92473564	10.5531128	10.676636
2.5	7.335940374	8.61894281	9.9177979	10.5525416	10.6765048
2.6	7.331835386	8.61271173	9.91082146	10.5519652	10.6763799
2.7	7.327744578	8.60651142	9.9038064	10.5513972	10.6762485
2.8	7.323663147	8.60033557	9.89675677	10.5508166	10.6761083
2.9	7.319594372	8.59419048	9.88965891	10.5502411	10.6759644
3	7.315536513	8.58806939	9.88252929	10.5496663	10.6758287
3.1	7.311488348	8.58197734	9.87536558	10.5490954	10.6756852
3.2	7.307454357	8.57591073	9.86816672	10.5485112	10.675555
3.3	7.303425668	8.56986967	9.86093595	10.5479316	10.6754151
3.4	7.299410662	8.56385524	9.85367557	10.5473508	10.6752784
3.5	7.295407979	8.55787047	9.84638374	10.54677	10.6751377
3.6	7.291411188	8.55190743	9.83906595	10.5461912	10.6749981
3.7	7.287426814	8.54597545	9.83171879	10.545603	10.6748529
3.8	7.283453232	8.54005923	9.82434696	10.5450225	10.6747173
3.9	7.279490196	8.53417304	9.81695169	10.5444379	10.6745791
4	7.27553617	8.52831349	9.80953319	10.543851	10.6744373
4.1	7.271597649	8.52247842	9.80209281	10.5432655	10.6742959
4.2	7.267660364	8.51666744	9.79463185	10.5426772	10.6741538

4.3	7.263738381	8.510881	9.78715164	10.5420881	10.6740131
4.4	7.25982532	8.50511936	9.77965469	10.5414986	10.6738696
4.5	7.255921452	8.49938138	9.77213907	10.5409143	10.6737261
4.6	7.252029184	8.49366733	9.76461077	10.5403185	10.6736051
4.7	7.248145401	8.48797814	9.75706701	10.5397251	10.6734385
4.8	7.244272199	8.48231217	9.74950873	10.5391315	10.6732956
4.9	7.240406991	8.47667023	9.74194099	10.5385389	10.6731528
5	7.236552628	8.47105058	9.7343626	10.5379412	10.6729969
5.1	7.232707588	8.46545262	9.72677317	10.5373464	10.6728637
5.2	7.228872603	8.45988692	9.71917682	10.5367442	10.6727186
5.3	7.225044633	8.4543292	9.71157326	10.5361503	10.6725674
5.4	7.221229236	8.44880082	9.70396287	10.5355496	10.6724255
5.5	7.217421241	8.44330394	9.69634768	10.5349541	10.6722798
5.6	7.213622205	8.43781258	9.6887344	10.5343497	10.6721286
5.7	7.209833048	8.43235013	9.6811061	10.5337467	10.6719948
5.8	7.206053937	8.42690951	9.67348178	10.5331479	10.6718302
5.9	7.20228182	8.42149677	9.66585677	10.5325405	10.6716798
6	7.198518772	8.41609895	9.65823908	10.5319339	10.6715516
6.1	7.194765834	8.41072217	9.65060979	10.5313301	10.6713918
6.2	7.19102257	8.40536987	9.64298847	10.5307279	10.6712492
6.3	7.187287293	8.40003676	9.63536876	10.5301142	10.6710972
6.4	7.183559835	8.394726	9.6277614	10.5295023	10.6709481
6.5	7.179841436	8.38943882	9.62014051	10.5288953	10.6708056
6.6	7.176132469	8.38416842	9.61253515	10.5282807	10.6706553
6.7	7.172431168	8.37891956	9.60493361	10.5276733	10.6705046
6.8	7.168739446	8.37368787	9.59734514	10.5270592	10.6703462
6.9	7.165054485	8.36847849	9.58975875	10.5264453	10.6701949
7	7.161379772	8.36329118	9.58217988	10.5258235	10.670043
7.1	7.157712849	8.35812522	9.57461053	10.5252132	10.6698911
7.2	7.15405408	8.35297701	9.56704785	10.5245933	10.6697338
7.3	7.150403939	8.34784507	9.55950552	10.5239725	10.6695834
7.4	7.146761775	8.34273523	9.55196573	10.5233524	10.6694176
7.5	7.14312703	8.33764956	9.54443388	10.5227365	10.6692742
7.6	7.13950152	8.33257475	9.53692015	10.522115	10.6691248
7.7	7.135884217	8.327524	9.52941819	10.5214858	10.6689699
7.8	7.132274513	8.32249632	9.52193321	10.5208668	10.6688158
7.9	7.12867281	8.31747699	9.51445609	10.5202388	10.6686637
8	7.125078486	8.31248567	9.50699294	10.5196089	10.668501
8.1	7.121493863	8.30750539	9.49954919	10.5189823	10.6683381
8.2	7.117916117	8.30255255	9.49211901	10.5183519	10.6681883
8.3	7.114345355	8.29760667	9.48470303	10.5177219	10.6680356
8.4	7.110782012	8.29268976	9.47730616	10.5170925	10.6678784
8.5	7.107227809	8.28778254	9.46992519	10.5164594	10.6677112
8.6	7.103681877	8.28289626	9.46255904	10.5158258	10.6675683
8.7	7.100141982	8.27802838	9.45521164	10.5151954	10.667399
8.8	7.096609751	8.27317734	9.44788599	10.5145556	10.6672475
8.9	7.093085515	8.26834587	9.44057604	10.5139187	10.6670879

9	7.089568887	8.26352939	9.43328478	10.5132812	10.6669279
9.1	7.086058952	8.2587321	9.42600803	10.51264	10.6667698
9.2	7.082557396	8.25395178	9.41875197	10.5119999	10.6666064
9.3	7.07906307	8.24918737	9.41151905	10.5113565	10.6664401
9.4	7.075575505	8.24444283	9.40430429	10.5107133	10.6662857
9.5	7.072096009	8.23971072	9.39710851	10.5100693	10.6661457
9.6	7.068622087	8.23499839	9.38993136	10.5094255	10.6659622
9.7	7.065157237	8.23030233	9.38277546	10.5087778	10.6657946
9.8	7.061698773	8.22562338	9.37565291	10.5081261	10.6656413
9.9	7.058246673	8.22095979	9.36853024	10.5074755	10.6654753
10	7.054803183	8.21631051	9.36143722	10.5068267	10.6653122
10.1	7.051365063	8.21167992	9.35436568	10.5061784	10.6651479
10.2	7.047935664	8.20706409	9.34730619	10.5055225	10.6649847
10.3	7.044511929	8.20246854	9.34026006	10.5048678	10.6648047
10.4	7.041096173	8.19788242	9.33326272	10.504211	10.6646782
10.5	7.037686526	8.19331562	9.32629109	10.5035528	10.6644908
10.6	7.034283688	8.18876259	9.31934214	10.502895	10.664323
10.7	7.030887678	8.1842283	9.31241653	10.5022278	10.6641605
10.8	7.027498213	8.17970456	9.30550889	10.5015712	10.664006
10.9	7.024116336	8.17519965	9.29863525	10.5009027	10.6638268
11	7.02074065	8.17071065	9.29177483	10.5002419	10.663662
11.1	7.01737112	8.16623324	9.2849386	10.4995765	10.6634902
11.2	7.014009289	8.16177513	9.27812831	10.4989084	10.6633134
11.3	7.010652143	8.15733239	9.2713521	10.4982389	10.6631446
11.4	7.007303421	8.15289828	9.26457168	10.4975675	10.6630073
11.5	7.003960514	8.14848141	9.25782766	10.4968935	10.6628174
11.6	7.000624174	8.14408388	9.25110863	10.4962203	10.6626316
11.7	6.99729403	8.13969708	9.24442022	10.495546	10.6624764
11.8	6.993969885	8.13532568	9.23774247	10.4948632	10.662306
11.9	6.990652695	8.1309634	9.23109116	10.494187	10.6621215
12	6.987341621	8.12661963	9.2244657	10.493509	10.661964
12.1	6.984037243	8.12229184	9.21786677	10.4928266	10.6617923
12.2	6.980741187	8.11797497	9.21128661	10.4921407	10.6616209
12.3	6.97744641	8.11367715	9.20473119	10.4914597	10.6614491
12.4	6.974160933	8.10938524	9.19819548	10.4907731	10.6612763
12.5	6.9708805	8.10511547	9.19169095	10.4900844	10.6611047
12.6	6.967606845	8.10085064	9.18520386	10.4893923	10.6609284
12.7	6.964339639	8.09660462	9.17874131	10.4887038	10.6607546
12.8	6.9610785	8.09237452	9.17230092	10.4880061	10.6605813
12.9	6.957825099	8.0881516	9.1658849	10.4873192	10.660406
13	6.954572877	8.08394568	9.15949136	10.4866163	10.6602202
13.1	6.951328874	8.0797525	9.15312342	10.4859181	10.6600547
13.2	6.948090614	8.07557186	9.14677528	10.4852202	10.6598761
13.3	6.944858537	8.07140607	9.14045178	10.4845161	10.6597038
13.4	6.941633061	8.06725509	9.13415205	10.4838107	10.6595269
13.5	6.938412016	8.06311073	9.12787475	10.483106	10.6593506
13.6	6.935197587	8.0589828	9.12162162	10.4823993	10.6591708

13.7	6.931988946	8.05486836	9.11538897	10.4816902	10.6589859
13.8	6.928786397	8.05076572	9.10918044	10.4809795	10.658807
13.9	6.925589069	8.04667596	9.10299276	10.4802667	10.6586347
14	6.922399436	8.04259864	9.09683156	10.4795496	10.6584566
14.1	6.919211752	8.0385336	9.09069218	10.4788351	10.6582781
14.2	6.91603094	8.03448187	9.08458341	10.4781179	10.6580953
14.3	6.912856776	8.03044084	9.07847993	10.4773963	10.6579176
14.4	6.909688207	8.02641304	9.07240487	10.4766742	10.6577334
14.5	6.906524468	8.02239695	9.06635682	10.475953	10.6575536
14.6	6.903365269	8.01839449	9.06032697	10.4752247	10.6573679
14.7	6.900212997	8.01440292	9.05432233	10.4744969	10.6571984
14.8	6.89706614	8.01042214	9.04834069	10.4737666	10.6570048
14.9	6.893923584	8.00645713	9.04237691	10.4730361	10.6568214
15	6.890787691	8.0024967	9.03643796	10.4723029	10.6566392
16	6.859715931	7.96356995	8.97823957	10.4648331	10.6547789
17	6.829148171	7.92574118	8.92214793	10.4571363	10.6528771
18	6.799066678	7.88895627	8.86805137	10.4491873	10.6509316
19	6.769445648	7.85314341	8.81586871	10.4409317	10.6489376
20	6.740264921	7.81826006	8.76550519	10.4323598	10.6469116
21	6.711500535	7.78425123	8.71685739	10.4234278	10.6448374
22	6.683136204	7.7510714	8.66983374	10.4140918	10.6427162
23	6.655154684	7.71867623	8.62434631	10.4042922	10.6405474
24	6.627536415	7.68702717	8.5803141	10.3939869	10.6383389
25	6.600268352	7.65608543	8.53766076	10.3830979	10.6360724
26	6.573331682	7.62581657	8.49630598	10.371563	10.6337754
27	6.546716946	7.59618819	8.456172	10.3592921	10.6314296
27.1	6.544072122	7.59325994	8.45222661	10.3580267	10.6311871
27.2	6.54143123	7.59033598	8.44828424	10.3567435	10.63094
27.3	6.538792249	7.58742313	8.44435985	10.3554565	10.6307094
27.4	6.536156635	7.58451248	8.44044695	10.3541637	10.6304714
27.5	6.533524705	7.5816081	8.4365452	10.3528578	10.6302231
27.6	6.530894993	7.57870753	8.43266187	10.3515463	10.6299951
27.7	6.528272875	7.5758122	8.42877606	10.350222	10.6297496
27.8	6.525648558	7.57292588	8.42490899	10.348888	10.6295078
27.9	6.523024894	7.57004469	8.42105331	10.3475464	10.6292697
28	6.520408561	7.56717157	8.41720585	10.3461982	10.6290271
29	6.494393723	7.53873394	8.37935311	10.3321785	10.6265691
30	6.468666816	7.51085138	8.34254138	10.3171278	10.6240739
31	6.443198843	7.48349481	8.30672219	10.3009082	10.6215157
32	6.417999077	7.45664647	8.27184414	10.2834139	10.6188998
33	6.393048245	7.43028184	8.23786304	10.264495	10.6155313
34	6.368340013	7.40437962	8.20473287	10.2440231	10.6116362
35	6.343863999	7.37892083	8.17241487	10.2218604	10.6089491
36	6.319611911	7.3538853	8.14087316	10.1979067	10.6062554
37	6.295576375	7.32925801	8.1100601	10.1720623	10.6035387
38	6.271747438	7.30502134	8.07995446	10.144236	10.6007812
39	6.248120517	7.28115999	8.05051754	10.1144431	10.5979998

40	6.224688189	7.25765844	8.02172358	10.0826241	10.595178
41	6.201444544	7.23450475	7.99353564	10.0489197	10.592328
42	6.178379266	7.21168263	7.96593836	10.0133716	10.5894367
43	6.155493416	7.18918159	7.93890101	9.97618671	10.5865141
44	6.132774801	7.16698958	7.91240106	9.93781831	10.5835511
45	6.110222717	7.14509496	7.88641606	9.89788834	10.5805567
46	6.087831752	7.12348822	7.86092431	9.85690477	10.5775228
47	6.065594408	7.1021555	7.83590925	9.81510283	10.574454
48	6.043507002	7.08109165	7.81134731	9.77269443	10.5713465
49	6.021567842	7.06028447	7.78722683	9.7299113	10.5682025
50	5.999768786	7.039725	7.76352019	9.68694484	10.5650239
60	5.788851723	6.84613621	7.54648449	9.27635712	10.5310236
70	5.588920762	6.67011914	7.35807451	8.93415015	10.4921925
70.1	5.586970513	6.66842949	7.35630465	8.93106419	10.4917674
70.2	5.585020428	6.66674303	7.35453774	8.92798903	10.4913477
70.3	5.58307645	6.66505708	7.35277359	8.92492612	10.4909259
70.4	5.581124351	6.66337273	7.35101144	8.92187916	10.4905061
70.5	5.57917736	6.66168977	7.34924981	8.91882521	10.4900826
70.6	5.577231046	6.66000874	7.34749181	8.91578244	10.4896586
70.7	5.575285837	6.65832858	7.34573606	8.91275463	10.4892343
70.8	5.573341928	6.65664991	7.34398152	8.9097207	10.488811
70.9	5.571398089	6.65497253	7.34222909	8.90670271	10.4883859
71	5.569456214	6.65329635	7.3404784	8.90367956	10.4879625
71.1	5.567513931	6.65162132	7.33873065	8.90067595	10.4875344
71.2	5.565575722	6.64994678	7.33698328	8.89766416	10.487104
71.3	5.563634532	6.64827494	7.33523883	8.8946639	10.4866764
71.4	5.56169832	6.64660254	7.33349701	8.89167725	10.4862452
71.5	5.559760586	6.64493349	7.33175609	8.88869513	10.4858179
71.6	5.557822055	6.64326411	7.33001847	8.88570683	10.4853879
71.7	5.555886559	6.64159853	7.32828215	8.88273626	10.4849551
71.8	5.553949124	6.63993039	7.32654859	8.87976635	10.4845238
71.9	5.552015278	6.63826546	7.32481729	8.87680494	10.4840904
72	5.55008124	6.63660178	7.32308409	8.87384951	10.4836569
72.1	5.548150446	6.63493862	7.32135561	8.8709138	10.4832231
72.2	5.546217033	6.63327846	7.3196289	8.86795579	10.482787
72.3	5.54428623	6.63161634	7.31790471	8.86501952	10.4823509
72.4	5.542356799	6.62995856	7.31618172	8.86208715	10.4819128
72.5	5.540429006	6.62830094	7.31445993	8.85916128	10.4814763
72.6	5.53849965	6.62664681	7.31274168	8.85624516	10.481042
72.7	5.536571891	6.62499194	7.31102382	8.85333151	10.4805989
72.8	5.534647836	6.62333451	7.30930782	8.85042287	10.4801583
72.9	5.532721957	6.62168133	7.30759686	8.84752635	10.4797164
73	5.530796768	6.62002967	7.30588567	8.84462229	10.4792746
73.1	5.52887245	6.61837987	7.30417504	8.84173401	10.4788331
73.2	5.526950777	6.61672987	7.30246692	8.83885735	10.4783866
73.3	5.525027866	6.61508141	7.30076008	8.83597331	10.4779494
73.4	5.523107993	6.61343662	7.29905937	8.83309592	10.4774989

73.5	5.521187021	6.61178904	7.29735445	8.83023881	10.477054
73.6	5.51926733	6.61014438	7.29565427	8.82737614	10.4766107
73.7	5.517350274	6.60850177	7.29395612	8.82452055	10.476158
73.8	5.515432295	6.60685882	7.29226144	8.82166909	10.4757113
73.9	5.513515493	6.6052187	7.29056654	8.81882503	10.4752604
74	5.511598652	6.60357786	7.28887297	8.81598111	10.4748103
74.1	5.509683678	6.60193876	7.28718044	8.81314677	10.4743608
74.2	5.507772574	6.6003016	7.28549181	8.81032026	10.4739106
74.3	5.505858321	6.5986653	7.28380537	8.80750323	10.473455
74.4	5.503944407	6.59703319	7.28211878	8.80468314	10.4730001
74.5	5.502032384	6.59539665	7.28043559	8.80187494	10.4725469
74.6	5.500124482	6.59376376	7.27875291	8.79907723	10.4720917
74.7	5.498214769	6.59213148	7.27707344	8.79626774	10.471633
74.8	5.49630377	6.59050113	7.27539671	8.79347604	10.4711758
74.9	5.494396336	6.58887128	7.27371921	8.79070002	10.4707188
75	5.492488309	6.58724353	7.2720453	8.78790457	10.470258
75.1	5.490583017	6.58561553	7.27037168	8.78512747	10.4698004
75.2	5.488676772	6.58399105	7.26870057	8.78236414	10.4693369
75.3	5.486774202	6.5823648	7.26702992	8.77959821	10.4688762
75.4	5.484872306	6.58074057	7.26536208	8.77682832	10.4684114
75.5	5.482967059	6.57911813	7.26369704	8.77407385	10.4679491
75.6	5.481063959	6.57749679	7.26203328	8.77132852	10.4674892
75.7	5.479164739	6.57587689	7.26037015	8.76857939	10.4670183
75.8	5.477262875	6.57425686	7.25870896	8.76584179	10.4665568
75.9	5.475362389	6.5726401	7.25705151	8.7631086	10.4660825
76	5.473464031	6.57102266	7.25539351	8.76037822	10.4656136
76.1	5.471566866	6.5694056	7.25373924	8.75765877	10.4651497
76.2	5.469669183	6.56779096	7.2520861	8.75493688	10.4646768
76.3	5.467773531	6.56617879	7.25043237	8.75222366	10.4642038
76.4	5.46587924	6.56456508	7.24878238	8.74951699	10.4637313
76.5	5.463984125	6.5629522	7.24713372	8.74682042	10.4632589
76.6	5.462097777	6.56134606	7.24548968	8.74411777	10.4627807
76.7	5.460197526	6.55973266	7.24384232	8.74142592	10.4623075
76.8	5.458305737	6.55812447	7.24219873	8.7387407	10.461834
76.9	5.456414981	6.55651942	7.24055656	8.73605901	10.4613522
77	5.454524789	6.55491107	7.23891778	8.7333845	10.4608716
77.1	5.452635687	6.55330642	7.23727821	8.73071359	10.4603923
77.2	5.450746347	6.55170129	7.23564443	8.72804471	10.459916
77.3	5.44885914	6.55010084	7.23400768	8.72538553	10.4594293
77.4	5.446972541	6.5484982	7.23237334	8.72272999	10.458946
77.5	5.445086611	6.54689656	7.23074168	8.72008014	10.4584602
77.6	5.443202007	6.54529657	7.22911203	8.71743428	10.4579756
77.7	5.441317953	6.54369798	7.22748639	8.71479389	10.4574911
77.8	5.439435323	6.54210036	7.2258575	8.71216158	10.4570049
77.9	5.437551261	6.54050427	7.22423173	8.70953305	10.4565137
78	5.435670213	6.53890846	7.22260835	8.70690098	10.4560246
78.1	5.433789076	6.53731358	7.22098734	8.70428211	10.4555369