78.2	5.431910665	6.53572042	7.21936653	8.70166756	10.4550453
78.3	5.430029838	6.53412805	7.21774917	8.69905664	10.4545521
78.4	5.428153331	6.53253772	7.21613209	8.69645068	10.454058
78.5	5.426274982	6.53094591	7.21451721	8.69385754	10.4535639
78.6	5.424398662	6.52935947	7.21290524	8.69125832	10.4530666
78.7	5.422521166	6.52776913	7.21129046	8.68867259	10.4525678
78.8	5.420645436	6.52618304	7.20968101	8.68607933	10.4520746
78.9	5.418771668	6.52459889	7.20807241	8.68349833	10.4515715
79	5.416900242	6.52301063	7.20646412	8.68092821	10.4510692
79.1	5.415025108	6.52142969	7.20485759	8.67835196	10.4505673
79.2	5.413153082	6.51984758	7.20325449	8.67578426	10.4500655
79.3	5.411282454	6.51826512	7.20165284	8.67322542	10.4495653
79.4	5.409412511	6.51668033	7.20005092	8.67066587	10.4490566
79.5	5.407547016	6.51510005	7.19845351	8.6681141	10.4485495
79.6	5.405675394	6.51352302	7.19685441	8.66556912	10.4480434
79.7	5.403806602	6.51194308	7.19525813	8.66303259	10.4475303
79.8	5.401939747	6.51036649	7.19366329	8.66048744	10.4470243
79.9	5.400073898	6.50879356	7.19206997	8.65795469	10.4465092
80	5.398209495	6.50721517	7.19047911	8.65542494	10.4460015
90	5.215722821	6.35437703	7.03854139	8.42393348	10.3869588
100	5.04093161	6.20943239	6.89869672	8.22694679	10.3039256
110	4.873551723	6.07082572	6.76840945	8.05573486	10.1788181
120	4.713414647	5.93741689	6.64580512	7.90425632	9.99782727
130	4.560374066	5.80837087	6.52946558	7.76823145	9.77432352
140	4.414282227	5.68308158	6.41830733	7.64457002	9.54027375
150	4.274952909	5.5611227	6.31148148	7.53096482	9.31936246

	Iodine Intake Levels				
	TSH				
Model, Low Estimate	model, median estimtes				
50	50	75	100	170	300
5.864739606	4.707180551	1.99898179	1.43386092	1.35890246	1.34651865
5.86020536	4.725353233	2.00499187	1.4349728	1.35896568	1.34653149
5.855698553	4.742718393	2.01088141	1.43610407	1.35902947	1.34654492
5.851196494	4.760107601	2.01678786	1.4372553	1.35909414	1.34655805
5.846701631	4.777527936	2.02271402	1.43842583	1.3591588	1.34657249
5.84221227	4.794971663	2.02865928	1.43961703	1.35922388	1.34658489
5.837728857	4.812448119	2.03462615	1.44082772	1.35928815	1.34659804
5.833250922	4.829953109	2.04061021	1.44205822	1.3593521	1.34661131
5.828779378	4.847482241	2.04661213	1.44331078	1.35941781	1.34662466
5.824314364	4.865042537	2.05263575	1.44458069	1.35948315	1.34663837
5.819855445	4.882627312	2.05867513	1.44587059	1.35954753	1.34665219
5.8154007	4.90024407	2.06473682	1.44718901	1.35961256	1.34666544
5.810953087	4.917889546	2.07081495	1.44852374	1.35967898	1.34667885
5.80651107	4.935554715	2.07690887	1.44987935	1.35974461	1.34669255
5.802075624	4.953254952	2.08302761	1.45125282	1.35980954	1.3467059
5.797645118	4.970979255	2.08916206	1.45265413	1.35987524	1.3467197
5.79322035	4.988731513	2.09531719	1.45407313	1.35994132	1.34673328
5.788805972	5.00649359	2.10149016	1.45551379	1.36000785	1.34674753
5.784393273	5.024318631	2.10767865	1.45697454	1.3600746	1.34676096
5.779981886	5.042151851	2.11388445	1.4584588	1.36014023	1.34677465
5.775579421	5.060010594	2.12011681	1.45996293	1.36020651	1.34678846
5.771184283	5.077896187	2.12636187	1.46149009	1.36027383	1.34680252
5.766792764	5.095815388	2.13262054	1.46303762	1.36034111	1.34681576
5.762408023	5.113751294	2.1389081	1.46460723	1.36040769	1.3468304
5.758028374	5.131722305	2.14520552	1.46607212	1.36047522	1.34684575
5.753654244	5.149701459	2.15152427	1.46768457	1.3605425	1.3468593
5.749287245	5.167732801	2.15786176	1.46931838	1.36061043	1.3468722
5.744923216	5.185777191	2.16421405	1.47097381	1.36067741	1.34688577
5.740571128	5.203855363	2.1705873	1.47265022	1.36074591	1.34690026
5.736215351	5.221952383	2.17697475	1.47435118	1.36081386	1.34691513
5.731867317	5.240075542	2.18338317	1.47607308	1.36088176	1.34692915
5.727527607	5.258229916	2.18980699	1.47781677	1.36094925	1.34694399
5.723192673	5.276394951	2.19624976	1.47958283	1.36101835	1.34695744
5.718860751	5.29461025	2.20271109	1.48137076	1.36108696	1.34697191
5.71453569	5.312837585	2.2091896	1.48318029	1.36115573	1.34698604
5.710217136	5.331082596	2.21568169	1.48501219	1.36122456	1.34700059
5.705902586	5.349374278	2.22219572	1.48686536	1.36129319	1.34701503
5.701591275	5.367682445	2.22872121	1.48874098	1.36136298	1.34703005
5.697287272	5.386014101	2.23527478	1.49063811	1.36143191	1.34704409
5.692990146	5.404369967	2.24184042	1.49255674	1.36150136	1.34705839
5.688695704	5.422756796	2.24842157	1.49449708	1.36157112	1.34707306
5.684407859	5.441143883	2.2550204	1.49645907	1.36164076	1.3470877
5.68012323	5.459597555	2.26163709	1.49844262	1.36171078	1.34710241

5.675845495	5.478051588	2.26827088	1.50044766	1.36178093	1.34711697
5.671572714	5.496535512	2.2749212	1.50247378	1.36185118	1.34713184
5.667305259	5.515047705	2.28158912	1.50452175	1.36192086	1.3471467
5.663041975	5.533576342	2.28827409	1.5065902	1.36199195	1.34715924
5.658783795	5.552135864	2.29497473	1.50868013	1.36206279	1.3471765
5.654531397	5.570715883	2.30169272	1.51079154	1.36213372	1.34719131
5.650283586	5.589328457	2.30842683	1.51292325	1.36220455	1.3472061
5.646041099	5.607959489	2.31517891	1.51507583	1.36227605	1.34722226
5.641804665	5.626615939	2.32194946	1.51724961	1.36234725	1.34723607
5.637572013	5.645293869	2.32872534	1.51944363	1.36241938	1.34725112
5.633342562	5.664007764	2.33553591	1.52165821	1.36249056	1.34726679
5.629119987	5.682730066	2.34235486	1.52389343	1.3625626	1.34728151
5.624903338	5.701485736	2.34917909	1.52614891	1.36263405	1.34729662
5.620690502	5.720266801	2.35604068	1.52842284	1.36270662	1.34731231
5.616482379	5.739068343	2.3629103	1.5307205	1.36277908	1.3473262
5.612277745	5.757889122	2.36979652	1.53303638	1.36285107	1.34734327
5.60808126	5.776744003	2.37669134	1.53537204	1.36292415	1.34735889
5.603887495	5.795622317	2.38361106	1.53772519	1.36299717	1.3473722
5.599698438	5.814518439	2.39054767	1.54010187	1.36306992	1.3473888
5.595512494	5.83343416	2.39749646	1.54249616	1.36314251	1.3474036
5.59133493	5.852377655	2.40446402	1.54491021	1.36321653	1.34741939
5.587159759	5.871349461	2.41144601	1.54734074	1.36329038	1.34743487
5.582990619	5.890342938	2.41844053	1.5497962	1.3633637	1.34744968
5.578824829	5.909355797	2.42545633	1.5522674	1.36343798	1.3474653
5.574664527	5.928396752	2.43248688	1.55475826	1.36351143	1.34748096
5.570509395	5.947455605	2.4395378	1.55726586	1.36358574	1.34749743
5.566359092	5.966546577	2.44660199	1.55979395	1.36366008	1.34751316
5.562212178	5.985651266	2.45367944	1.56234087	1.36373543	1.34752895
5.558072462	6.004782059	2.4607709	1.56490606	1.36380943	1.34754475
5.553934298	6.023936751	2.46788105	1.56749061	1.36388464	1.3475611
5.549802358	6.043112505	2.47501179	1.57008993	1.36396001	1.34757675
5.545673794	6.062312408	2.48215478	1.57271023	1.36403534	1.34759401
5.54155083	6.08153909	2.48930681	1.57534979	1.36411022	1.34760893
5.537432316	6.100782596	2.49648643	1.57800513	1.36418583	1.34762448
5.533318512	6.120048018	2.50367475	1.58067855	1.36426243	1.3476406
5.529210298	6.139338267	2.51087286	1.58336826	1.36433783	1.34765664
5.525105112	6.158650875	2.51810167	1.58607763	1.36441438	1.34767248
5.521004523	6.177988865	2.52533267	1.58880453	1.36449121	1.34768943
5.516908898	6.197339374	2.53259017	1.59154703	1.36456769	1.3477064
5.512817838	6.216717299	2.53985005	1.59430733	1.36464469	1.347722
5.508731503	6.236121779	2.54714214	1.59708526	1.36472168	1.34773792
5.504649477	6.255550161	2.55443375	1.59987903	1.36479867	1.34775429
5.50057229	6.274992707	2.56175324	1.60268989	1.36487614	1.34777173
5.496498234	6.294453788	2.56908365	1.60551831	1.36495375	1.34778662
5.492431555	6.313945371	2.57642855	1.60836281	1.36503101	1.34780428
5.488366247	6.333458217	2.58379005	1.61122225	1.36510947	1.34782007
5.484305877	6.352990159	2.5911638	1.61409901	1.36518762	1.34783672

5.480249617	6.372543016	2.59855655	1.61699194	1.3652659	1.34785341
5.476198914	6.392121573	2.60596167	1.61990276	1.3653447	1.34786991
5.472152465	6.411716101	2.61338233	1.62282902	1.36542341	1.34788696
5.468110725	6.431332692	2.62082	1.62576971	1.36550258	1.34790432
5.46407218	6.450973684	2.62826822	1.62872687	1.36558178	1.34792044
5.460038453	6.470631389	2.6357385	1.63170017	1.36566114	1.34793506
5.456011038	6.490319621	2.64321905	1.63468978	1.36574052	1.34795422
5.451983867	6.510018237	2.65071516	1.63769461	1.36582045	1.34797172
5.447965366	6.529742169	2.65822531	1.64070949	1.36590092	1.34798774
5.443948308	6.549491268	2.66575208	1.64374866	1.3659813	1.34800508
5.439937186	6.569252367	2.673297	1.64679943	1.36606152	1.34802212
5.435929175	6.589043752	2.68085275	1.64986528	1.36614174	1.3480393
5.431925379	6.60884583	2.68842551	1.65295032	1.36622295	1.34805636
5.42792757	6.628675936	2.69600597	1.65605406	1.36630407	1.34807518
5.423932603	6.648520364	2.70361186	1.65916076	1.36638551	1.34808841
5.41994112	6.668389669	2.71122662	1.66228048	1.36646719	1.348108
5.41595531	6.688279492	2.71885924	1.66541453	1.36654887	1.34812556
5.411971874	6.708189424	2.72650118	1.66856258	1.36663177	1.34814257
5.407995793	6.728120836	2.73416607	1.67172704	1.36671341	1.34815873
5.404021411	6.748067278	2.74183969	1.67490048	1.36679658	1.34817749
5.400052358	6.768036678	2.74952675	1.67809247	1.36687887	1.34819474
5.396086119	6.788028978	2.7572345	1.68129788	1.36696178	1.34821273
5.392126176	6.808034722	2.76494945	1.68451583	1.36704509	1.34823124
5.388168807	6.828071561	2.7726781	1.68774235	1.36712863	1.34824893
5.38421526	6.848116896	2.7804321	1.6909957	1.36721248	1.34826331
5.380268016	6.868186025	2.78819623	1.69425642	1.3672967	1.34828321
5.376323091	6.888274152	2.79596649	1.69752989	1.36738088	1.34830268
5.372382837	6.908383224	2.80375791	1.70081326	1.36746526	1.34831895
5.368446683	6.928514171	2.81156201	1.70411629	1.36755077	1.34833681
5.364514698	6.948660912	2.81938985	1.70743116	1.36763551	1.34835615
5.360586775	6.968828234	2.82722444	1.71075809	1.36772054	1.34837267
5.356662221	6.989012323	2.83507006	1.71409662	1.36780619	1.34839068
5.35274338	7.0092029	2.84293567	1.71745062	1.36789233	1.34840866
5.348834711	7.029442905	2.85080627	1.720817	1.36797793	1.34842669
5.34491622	7.04968282	2.85870574	1.72419828	1.36806429	1.34844482
5.341009341	7.069948546	2.86660405	1.72758843	1.36815098	1.34846283
5.337106962	7.090229092	2.87453281	1.73099452	1.36823816	1.34848135
5.33320703	7.110526197	2.88246608	1.73441279	1.36832494	1.34849959
5.329310797	7.130841939	2.890409	1.73784441	1.36841296	1.3485178
5.32542037	7.151165601	2.89837783	1.74128812	1.36849968	1.34853621
5.321533005	7.17153796	2.90635386	1.74474486	1.36858848	1.34855573
5.317649229	7.191914692	2.91434498	1.74821284	1.36867675	1.34857313
5.313769053	7.212311046	2.92235138	1.75169515	1.36876505	1.34859189
5.309894115	7.232723957	2.93036842	1.75518907	1.36885421	1.34861001
5.306023854	7.253150493	2.93839597	1.75869497	1.3689436	1.34862861
5.302155874	7.273604153	2.94644974	1.76221352	1.36903296	1.34864715
5.298294267	7.29407079	2.95451051	1.76574364	1.36912265	1.34866606

5.294433851	7.314555402	2.96258379	1.76928734	1.3692127	1.34868552
5.290578817	7.335055766	2.97067269	1.77284248	1.36930303	1.34870434
5.28672704	7.355577195	2.97877496	1.77641083	1.36939369	1.34872247
5.282879689	7.376103496	2.98689123	1.77998904	1.36948497	1.34874122
5.279036748	7.396671441	2.99502167	1.78357973	1.36957599	1.34876002
5.275197617	7.417249052	3.00316404	1.78717759	1.36966743	1.34877926
5.27136183	7.437837465	3.01132338	1.79079752	1.36975948	1.34879798
5.267532306	7.458443213	3.01949444	1.79442577	1.36985169	1.34881739
5.26370489	7.47907103	3.02768011	1.79806302	1.36994385	1.34883633
5.259879317	7.499722588	3.0358763	1.80171447	1.37003698	1.34885589
5.256060512	7.520382015	3.0440884	1.80537579	1.37013012	1.34887376
5.252244179	7.541058924	3.0523165	1.8090482	1.37022365	1.34889417
5.248432605	7.561760404	3.06055009	1.81273478	1.3703173	1.34891351
5.244625555	7.582470634	3.06881227	1.81643114	1.37041134	1.34893273
5.20676001	7.79052129	3.15208232	1.85401808	1.37137376	1.34912913
5.169278261	8.000245861	3.23669596	1.892705	1.37237348	1.34933033
5.132174707	8.211524216	3.32260968	1.93246439	1.37341462	1.34953657
5.095445507	8.424302485	3.40983303	1.97324938	1.37450532	1.34974839
5.059088655	8.638498072	3.49831729	2.01502548	1.37564801	1.34996407
5.023097061	8.854067007	3.58805381	2.05777049	1.3768499	1.35018536
4.987468229	9.070918441	3.67902026	2.10145837	1.37811847	1.35041218
4.952197773	9.288976962	3.77120053	2.14606579	1.37946373	1.35064461
4.917282446	9.508194426	3.86457115	2.1915688	1.38089371	1.35088184
4.882721937	9.72847969	3.95911767	2.23794463	1.38242188	1.35112588
4.848517623	9.949795947	4.05482077	2.28518151	1.38406025	1.35137381
4.814652186	10.17203746	4.15166218	2.33327275	1.38582552	1.35162763
4.811284507	10.19431441	4.1614064	2.33812411	1.38600888	1.3516539
4.807920636	10.21659263	4.17116779	2.34299431	1.38619507	1.35168068
4.804560074	10.23888898	4.18092335	2.34786478	1.38638207	1.35170568
4.801204244	10.26119102	4.19070281	2.35274343	1.38657018	1.35173149
4.797855151	10.28349586	4.20049243	2.35763062	1.38676046	1.35175842
4.794501043	10.30581577	4.21030041	2.36251707	1.38695181	1.35178316
4.791154057	10.32810486	4.22012191	2.36742904	1.38714532	1.3518098
4.787817396	10.35044621	4.2299439	2.37233969	1.38734051	1.35183605
4.784471024	10.37281552	4.23977953	2.37725818	1.3875371	1.3518619
4.781135734	10.39515564	4.24961851	2.38218848	1.38773494	1.35188824
4.747961383	10.61908596	4.3486872	2.4319045	1.38980928	1.35215556
4.71512944	10.84370739	4.44884194	2.48242661	1.39207114	1.35242764
4.682633514	11.06911051	4.55008119	2.53373538	1.39454989	1.35270734
4.650473962	11.29505481	4.65236736	2.58582058	1.39727225	1.35299414
4.618645548	11.52155715	4.75569321	2.63866664	1.40027444	1.35336463
4.587150061	11.7485244	4.86004468	2.69226578	1.40359258	1.35379467
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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

	Iodine Intake Levels				
	fT4				
	model, median estimtes				
Perchlorate Dose	50	75	100	170	300
0	7.368012183	8.68380848	9.92968031	10.4288561	10.5527979
0.1	7.363446943	8.6768642	9.92421464	10.4282621	10.5526598
0.2	7.359104494	8.67011595	9.91869238	10.4276646	10.552524
0.3	7.354775008	8.66340096	9.91310215	10.4270634	10.5523883
0.4	7.350457754	8.65671677	9.90746195	10.4264634	10.5522412
0.5	7.346153494	8.65006396	9.90175321	10.4258529	10.5521124
0.6	7.341861303	8.64343964	9.89599632	10.4252524	10.5519762
0.7	7.337581505	8.63684742	9.89017591	10.4246555	10.5518373
0.8	7.33331399	8.63028629	9.8842974	10.4240445	10.5516995
0.9	7.329058991	8.62375477	9.87837902	10.4234375	10.5515591
1	7.324816117	8.61725233	9.8723977	10.4228365	10.5514177
1.1	7.320584886	8.61077878	9.86634644	10.4222315	10.5512802
1.2	7.316365438	8.60433619	9.86024749	10.4216233	10.5511417
1.3	7.312158744	8.59792432	9.85410189	10.4210146	10.5510008
1.4	7.307962975	8.59154019	9.8479201	10.4204048	10.5508624
1.5	7.303779263	8.58518224	9.84165656	10.4197958	10.5507207
1.6	7.299607039	8.57885465	9.83536092	10.4191845	10.5505803
1.7	7.295448138	8.57255317	9.82901546	10.4185703	10.5504352
1.8	7.291297211	8.56628307	9.82262766	10.417955	10.5502957
1.9	7.287159636	8.56004144	9.81618729	10.41735	10.5501566
2	7.283033343	8.55382278	9.80970738	10.4167377	10.5500119
2.1	7.278918395	8.54763482	9.80317936	10.4161214	10.5498697
2.2	7.274813003	8.54147673	9.79661281	10.4154969	10.5497291
2.3	7.27072141	8.53533971	9.79000371	10.414886	10.5495804
2.4	7.266639003	8.52923432	9.78388539	10.4142671	10.549429
2.5	7.262569696	8.52315356	9.77719616	10.4136488	10.5492855
2.6	7.258508344	8.51709892	9.7704699	10.4130224	10.549151
2.7	7.254459294	8.51107222	9.76370721	10.412409	10.5490101
2.8	7.250420084	8.5050703	9.75691107	10.4117804	10.5488616
2.9	7.246392311	8.49909657	9.75007219	10.4111582	10.5487109
3	7.242375056	8.49314584	9.7432027	10.4105364	10.5485659
3.1	7.238367935	8.48722279	9.73630124	10.4099183	10.5484149
3.2	7.234372028	8.4813238	9.7293673	10.4092882	10.5482736
3.3	7.230385358	8.47544925	9.72240366	10.4086622	10.5481251
3.4	7.226409443	8.46960029	9.71541192	10.4080353	10.5479787
3.5	7.222444422	8.46378142	9.70839147	10.4074081	10.5478293
3.6	7.218488218	8.45797815	9.70134638	10.4067823	10.5476807
3.7	7.214542906	8.45220606	9.69427468	10.4061494	10.547528
3.8	7.210607633	8.44645213	9.68717981	10.4055218	10.5473818
3.9	7.20668239	8.44072517	9.68006317	10.4048911	10.5472338
4	7.202766452	8.43502306	9.67292508	10.4042586	10.547083
4.1	7.198862752	8.42934438	9.66576692	10.4036269	10.5469323
4.2	7.194964947	8.42368883	9.6585899	10.4029929	10.5467811

4.3	7.191079223	8.41805677	9.65139518	10.4023583	10.5466309
4.4	7.187202622	8.41244846	9.64418492	10.4017231	10.5464783
4.5	7.18333528	8.40686213	9.63696039	10.4010939	10.5463254
4.6	7.179477882	8.40129906	9.62971895	10.4004513	10.5461891
4.7	7.175630199	8.39575921	9.62246621	10.3998127	10.5460194
4.8	7.171791507	8.39024353	9.61520066	10.3991737	10.5458664
4.9	7.167961672	8.38474686	9.60792621	10.3985354	10.5457138
5	7.164142108	8.37927455	9.60064215	10.397893	10.5455515
5.1	7.160331341	8.37382171	9.59334848	10.3972527	10.5454055
5.2	7.1565301	8.36839659	9.58604864	10.3966067	10.5452506
5.3	7.15273624	8.36298558	9.57874262	10.3959665	10.5450913
5.4	7.148955631	8.35759949	9.57143043	10.3953213	10.5449381
5.5	7.145179336	8.3522397	9.56411442	10.3946797	10.5447828
5.6	7.141413186	8.34689279	9.55679879	10.3940313	10.544623
5.7	7.137656984	8.34157022	9.54947299	10.3933839	10.5444754
5.8	7.133909605	8.33626753	9.54214976	10.3927442	10.5443054
5.9	7.130170093	8.33098961	9.53482622	10.3920881	10.544146
6	7.126439291	8.32572931	9.52750805	10.3914374	10.5440021
6.1	7.122717735	8.32048855	9.52018282	10.3907885	10.5438355
6.2	7.119007601	8.31527	9.51286377	10.3901464	10.5436785
6.3	7.115300688	8.31007085	9.50554697	10.3894841	10.5435199
6.4	7.111604345	8.30489233	9.49824004	10.3888288	10.5433601
6.5	7.107916569	8.29973503	9.49092532	10.3881768	10.5432059
6.6	7.104237024	8.29459593	9.48362311	10.3875191	10.5430449
6.7	7.10056649	8.2894765	9.47632515	10.3868664	10.5428843
6.8	7.096904174	8.28437514	9.46903826	10.3862087	10.5427144
6.9	7.093249252	8.27929398	9.46175513	10.3855509	10.5425556
7	7.089603202	8.27423323	9.45448332	10.3848871	10.5423931
7.1	7.085965471	8.26919251	9.44721725	10.3842315	10.5422308
7.2	7.082335479	8.26416922	9.43995478	10.3835688	10.5420637
7.3	7.078714688	8.25916319	9.43271677	10.3829051	10.5419025
7.4	7.075100305	8.25417717	9.4254767	10.3822418	10.5417289
7.5	7.071493571	8.24921226	9.41824713	10.3815813	10.5415725
7.6	7.067905729	8.24426131	9.41103456	10.3809165	10.5414109
7.7	7.064305614	8.23933134	9.40383338	10.3802459	10.5412457
7.8	7.060723215	8.23442157	9.39664932	10.3795825	10.541081
7.9	7.057148568	8.22952483	9.38947127	10.3789124	10.5409172
8	7.053581399	8.22464999	9.382308	10.3782407	10.5407452
8.1	7.050022817	8.21978939	9.37516211	10.377571	10.5405717
8.2	7.046471345	8.21495113	9.36802971	10.3768985	10.540411
8.3	7.04292711	8.21012453	9.36091435	10.3762261	10.5402463
8.4	7.039390046	8.20532097	9.35381038	10.3755538	10.5400781
8.5	7.035861345	8.20053021	9.34672495	10.3748787	10.5399023
8.6	7.032340295	8.19575842	9.33965397	10.3742029	10.5397411
8.7	7.028825929	8.19100391	9.3326006	10.3735293	10.5395668
8.8	7.02531902	8.18626598	9.32556646	10.3728543	10.5394022
8.9	7.021819559	8.18154588	9.31854802	10.3721698	10.5392282

9	7.018327508	8.17684113	9.31154851	10.3714904	10.5390601
9.1	7.014842303	8.17215408	9.3045616	10.370808	10.5388905
9.2	7.011364619	8.16748332	9.29759521	10.370128	10.5387131
9.3	7.007894187	8.16282831	9.2906494	10.3694417	10.5385402
9.4	7.004430663	8.15819105	9.28372502	10.3687571	10.5383692
9.5	7.000974452	8.15356768	9.27681513	10.3680717	10.5382157
9.6	6.997524508	8.14896203	9.26991976	10.3673863	10.5380261
9.7	6.994082115	8.14437224	9.26304803	10.3666994	10.5378484
9.8	6.990646977	8.13979815	9.25620465	10.366006	10.5376776
9.9	6.98721807	8.13523939	9.24936533	10.3653149	10.5375041
10	6.983796673	8.13069555	9.24255306	10.3646249	10.5373258
10.1	6.980380887	8.12616822	9.23576091	10.3639366	10.5371513
10.2	6.976973816	8.12165576	9.22898511	10.3632391	10.5369761
10.3	6.97357223	8.11716074	9.22222122	10.362544	10.5367867
10.4	6.970178013	8.11267769	9.2154982	10.3618471	10.5366384
10.5	6.966789803	8.10821184	9.20879583	10.3611489	10.5364446
10.6	6.963408789	8.10375949	9.20211158	10.360454	10.5362654
10.7	6.960033948	8.09932397	9.19545247	10.3597455	10.5360933
10.8	6.956665752	8.09490074	9.18880964	10.3590478	10.5359202
10.9	6.953304424	8.09049398	9.18219635	10.3583411	10.5357319
11	6.949949427	8.08610229	9.17559825	10.3576396	10.5355559
11.1	6.946600637	8.0817232	9.16902251	10.3569347	10.5353749
11.2	6.943258387	8.07736078	9.16247011	10.3562289	10.5351845
11.3	6.939922393	8.07301287	9.15594699	10.3555189	10.535007
11.4	6.936593249	8.06867608	9.1494267	10.3548087	10.5348456
11.5	6.933270134	8.06435464	9.14293725	10.3540964	10.5346485
11.6	6.929953049	8.06004968	9.13647067	10.3533843	10.5344545
11.7	6.926642719	8.05575673	9.13003017	10.3526711	10.5342864
11.8	6.923337539	8.05147828	9.12360412	10.3519515	10.5340998
11.9	6.920039664	8.04721067	9.11720142	10.3512365	10.5339082
12	6.916747992	8.04295912	9.11082232	10.3505197	10.5337325
12.1	6.913462246	8.038722	9.10446667	10.3497994	10.533548
12.2	6.910182305	8.03449684	9.09813052	10.3490763	10.5333637
12.3	6.906908493	8.03028768	9.09181822	10.3483566	10.5331789
12.4	6.903640924	8.02608782	9.08552272	10.3476323	10.5329933
12.5	6.900378875	8.02190544	9.07925525	10.3469063	10.5328083
12.6	6.897123094	8.01773179	9.07300612	10.3461774	10.5326197
12.7	6.893874205	8.01357385	9.06677956	10.345451	10.5324361
12.8	6.890629625	8.00943003	9.0605743	10.3447173	10.53225
12.9	6.88739208	8.00529604	9.05439134	10.3439914	10.5320618
13	6.88415881	8.0011768	9.04822991	10.3432534	10.5318617
13.1	6.880932299	7.99706998	9.04209122	10.3425185	10.5316803
13.2	6.877711224	7.99297548	9.03597265	10.3417835	10.5314914
13.3	6.874496077	7.98889452	9.02987638	10.3410437	10.5313024
13.4	6.871287917	7.98482688	9.02380213	10.3403025	10.5311121
13.5	6.868082933	7.98076859	9.01774918	10.3395615	10.5309222
13.6	6.864884892	7.97672435	9.01171843	10.3388187	10.5307319

13.7	6.861691866	7.97269296	9.00570784	10.3380739	10.5305356
13.8	6.858505794	7.9686732	8.99971939	10.3373275	10.5303405
13.9	6.855324473	7.96466575	8.9937511	10.3365792	10.5301552
14	6.852149119	7.9606702	8.98780647	10.3358274	10.5299643
14.1	6.848978456	7.95668663	8.98188256	10.3350771	10.5297708
14.2	6.845813478	7.95271535	8.97598522	10.3343245	10.529576
14.3	6.842654424	7.94875517	8.97009764	10.3335684	10.5293845
14.4	6.839500738	7.94480726	8.96423516	10.3328114	10.529183
14.5	6.836351722	7.94087074	8.9583966	10.3320548	10.5289927
14.6	6.833208428	7.9369467	8.95257643	10.3312925	10.5287939
14.7	6.830070722	7.93303352	8.94677891	10.3305303	10.5286037
14.8	6.826938369	7.92913136	8.94100561	10.3297659	10.5284025
14.9	6.823810702	7.92524257	8.93524499	10.3290008	10.5282014
15	6.820688106	7.92136157	8.92950929	10.3282335	10.5280047
16	6.789752662	7.88318358	8.87327652	10.3204392	10.5260013
17	6.7593103	7.84606304	8.81902468	10.3124296	10.5239544
18	6.729341426	7.80994561	8.76665617	10.3041815	10.5218558
19	6.699822502	7.77476865	8.71609432	10.2956542	10.5197076
20	6.670733162	7.74048588	8.66725162	10.2868344	10.5175181
21	6.642051895	7.70704719	8.62003499	10.2776668	10.5152724
22	6.613761369	7.674408	8.5743599	10.2681249	10.5129826
23	6.585845696	7.64252636	8.53014477	10.2581469	10.5106375
24	6.558286461	7.61136427	8.48731356	10.2476907	10.5082493
25	6.531069273	7.58088597	8.4457969	10.2366907	10.5058042
26	6.504179146	7.55105716	8.40551484	10.2250718	10.503319
27	6.477603526	7.521847	8.36640377	10.2127562	10.5007808
27.1	6.474962518	7.51895868	8.36255552	10.2114815	10.5005204
27.2	6.472324879	7.51607529	8.35871408	10.2102032	10.5002565
27.3	6.469689051	7.51320121	8.3548878	10.2089088	10.5000046
27.4	6.467057726	7.51033062	8.35107257	10.2076136	10.4997471
27.5	6.464429088	7.5074657	8.34726794	10.2063138	10.4994818
27.6	6.461802915	7.50460552	8.34347812	10.2049962	10.4992314
27.7	6.459181851	7.50175082	8.33969169	10.2036781	10.4989679
27.8	6.456561022	7.49890402	8.33592067	10.2023401	10.498707
27.9	6.453942607	7.49606193	8.33215895	10.201	10.4984514
28	6.451328557	7.49322642	8.32840713	10.1996532	10.4981902
29	6.425343061	7.46516766	8.29147492	10.1856762	10.495538
30	6.399637301	7.43764398	8.2555403	10.1707217	10.4928445
31	6.37419318	7.41063192	8.22055713	10.1546476	10.4900909
32	6.349009089	7.38410985	8.18647746	10.1373674	10.4872831
33	6.324071039	7.35805559	8.1532581	10.1187231	10.4838956
34	6.299371689	7.33244911	8.12085661	10.0986045	10.4801063
35	6.274901456	7.30727182	8.08923488	10.0768687	10.4772022
36	6.250652346	7.28250529	8.05835772	10.0534308	10.4742819
37	6.22661692	7.2581336	8.02818494	10.028197	10.4713272
38	6.202786569	7.23414004	7.99869048	10.001071	10.4683346
39	6.179155762	7.21051073	7.96984058	9.97208014	10.4653102

40	6.155717018	7.18723079	7.94160871	9.94116984	10.462243
41	6.132464928	7.16428715	7.91396365	9.9084684	10.4591433
42	6.109391164	7.14166574	7.88688545	9.87402537	10.4560029
43	6.086493595	7.11935636	7.86034731	9.8380401	10.4528264
44	6.063763702	7.09734654	7.83432754	9.80095845	10.44961
45	6.041198238	7.07563321	7.80880427	9.76239794	10.4463587
46	6.018791962	7.05418336	7.783757	9.72285531	10.4430684
47	5.996539668	7.03300884	7.75916885	9.68255782	10.4397425
48	5.974436613	7.01209403	7.73501896	9.64169825	10.4363717
49	5.952480253	6.99143011	7.71129318	9.60050457	10.4329696
50	5.930664373	6.97100702	7.68797056	9.55915706	10.4295377
60	5.719555762	6.77846067	7.47408261	9.16415915	10.3930126
70	5.519437196	6.60305766	7.28789205	8.83349595	10.3519057
70.1	5.51748505	6.60137351	7.28614064	8.83049998	10.3514616
70.2	5.515533445	6.59969155	7.28439255	8.82752396	10.3510212
70.3	5.513585859	6.59801038	7.2826465	8.82455775	10.3505791
70.4	5.511633614	6.59633067	7.28090223	8.82160086	10.3501382
70.5	5.509684948	6.59465224	7.27916002	8.81864377	10.3496946
70.6	5.507737042	6.59297545	7.27742046	8.81569744	10.3492503
70.7	5.505790088	6.59129959	7.27568211	8.81275837	10.3488057
70.8	5.503844363	6.58962699	7.27394582	8.80982077	10.3483618
70.9	5.501899034	6.58795208	7.27221126	8.80689261	10.3479163
71	5.499955346	6.58628012	7.27047889	8.80396581	10.3474716
71.1	5.498011556	6.58461092	7.26874888	8.80105175	10.347024
71.2	5.496070727	6.58293944	7.2670199	8.79813304	10.3465742
71.3	5.494128414	6.58127146	7.26529336	8.7952253	10.3461263
71.4	5.49218957	6.57960389	7.26356825	8.79232962	10.3456778
71.5	5.490249885	6.57793996	7.26184608	8.78943535	10.3452276
71.6	5.488310911	6.57627348	7.26012562	8.78654068	10.3447775
71.7	5.48637297	6.57461105	7.2584068	8.7836593	10.3443251
71.8	5.484434743	6.57294779	7.25668995	8.78078017	10.3438737
71.9	5.482498979	6.57128701	7.25497502	8.77790832	10.3434207
72	5.480563538	6.5696273	7.25326135	8.77504209	10.3429674
72.1	5.478630472	6.56796845	7.25155016	8.77219012	10.3425137
72.2	5.476696003	6.56631147	7.24984127	8.76932637	10.3420581
72.3	5.474763598	6.56465455	7.24813339	8.76647805	10.3416025
72.4	5.472832379	6.56300008	7.2464272	8.76363409	10.3411452
72.5	5.470902676	6.56134641	7.24472341	8.76079599	10.3406888
72.6	5.468972153	6.55969588	7.24302184	8.75796598	10.3402334
72.7	5.467042689	6.55804351	7.24132087	8.75513938	10.3397724
72.8	5.465116107	6.55639139	7.23962266	8.75231786	10.3393169
72.9	5.463188811	6.55474269	7.23792655	8.74950558	10.3388517
73	5.461262191	6.55309484	7.23623274	8.74669202	10.3383907
73.1	5.459336489	6.55144818	7.23453956	8.74388787	10.3379298
73.2	5.45741329	6.54980261	7.23284752	8.74109507	10.3374649
73.3	5.455488557	6.54815814	7.23115878	8.73829688	10.3370068
73.4	5.453566584	6.54651595	7.22947276	8.73550656	10.3365386

73.5	5.451644383	6.54487366	7.22778609	8.73273155	10.3360745
73.6	5.449723256	6.54323206	7.22610214	8.72995439	10.3356119
73.7	5.447804065	6.54159238	7.22441972	8.72718291	10.3351411
73.8	5.445884584	6.5399538	7.2227409	8.72441588	10.3346752
73.9	5.443966277	6.53831669	7.2210624	8.72165333	10.334206
74	5.442048236	6.53668007	7.21938522	8.71889487	10.3337371
74.1	5.440131731	6.53504477	7.21771034	8.71614406	10.3332685
74.2	5.438217847	6.53341094	7.21603768	8.71339999	10.3328011
74.3	5.436302759	6.53177812	7.21436692	8.71066375	10.3323258
74.4	5.434387536	6.53014798	7.21269657	8.70792723	10.3318528
74.5	5.432474069	6.52851614	7.2110292	8.70519987	10.3313808
74.6	5.430563659	6.52688759	7.20936309	8.70248099	10.3309071
74.7	5.428652363	6.525258	7.20769889	8.69975687	10.3304308
74.8	5.426740609	6.52363104	7.20603732	8.69704567	10.3299553
74.9	5.424831379	6.52200473	7.20437625	8.69434681	10.3294798
75	5.422921966	6.52037967	7.20271762	8.69163517	10.3290012
75.1	5.421014962	6.5187557	7.20105983	8.6889383	10.3285249
75.2	5.4191077	6.51713372	7.19940416	8.68625299	10.328044
75.3	5.417202496	6.51551136	7.19775013	8.68356544	10.327571
75.4	5.415298437	6.5138903	7.19609792	8.68087801	10.3270829
75.5	5.413392527	6.51227145	7.19444786	8.6782038	10.3266023
75.6	5.411488189	6.51065334	7.19279876	8.67553547	10.3261227
75.7	5.409586861	6.50903623	7.19115201	8.67286511	10.325642
75.8	5.407684	6.50741992	7.18950641	8.67020504	10.3251549
75.9	5.405782944	6.50580538	7.18786352	8.66754973	10.3246653
76	5.403882368	6.50419141	7.1862211	8.66489768	10.324179
76.1	5.401983623	6.50257805	7.18458068	8.66225427	10.323696
76.2	5.400084562	6.50096576	7.18294301	8.65961111	10.3232123
76.3	5.39818742	6.49935653	7.18130503	8.65697506	10.3227164
76.4	5.396292065	6.49774591	7.17967027	8.65434479	10.3222266
76.5	5.394394977	6.49613722	7.17803659	8.65172351	10.3217375
76.6	5.392504541	6.49453099	7.17640557	8.64909824	10.3212481
76.7	5.390605535	6.49292351	7.17477466	8.64648233	10.3207525
76.8	5.388712286	6.49131828	7.17314589	8.64387229	10.3202595
76.9	5.386820032	6.48971431	7.17151887	8.6412662	10.3197681
77	5.38492838	6.48811073	7.16989407	8.63866667	10.3192652
77.1	5.383038002	6.48650889	7.16826984	8.63607064	10.318769
77.2	5.381147306	6.48490722	7.16664953	8.63347721	10.3182742
77.3	5.379258502	6.4833079	7.16502785	8.63089177	10.3177726
77.4	5.377370353	6.48170894	7.16340858	8.62831036	10.3172727
77.5	5.375482831	6.48011061	7.16179132	8.62573611	10.3167708
77.6	5.37359682	6.47851297	7.16017596	8.62316375	10.3162697
77.7	5.371711182	6.47691783	7.15856306	8.62059515	10.3157682
77.8	5.369826702	6.47532302	7.15694985	8.61803475	10.3152713
77.9	5.367941903	6.47372922	7.1553387	8.61547818	10.3147586
78	5.366059165	6.47213658	7.15372924	8.61292184	10.3142532
78.1	5.364176722	6.47054427	7.15212232	8.61037481	10.3137545

78.2	5.362296309	6.46895408	7.15051594	8.60783498	10.313241
78.3	5.36041465	6.46736441	7.14891197	8.60529345	10.3127318
78.4	5.358535992	6.46577626	7.14730921	8.60275944	10.3122219
78.5	5.356656394	6.46418788	7.14570767	8.60023508	10.3117175
78.6	5.354778726	6.46260263	7.14410901	8.59770843	10.3111989
78.7	5.352900294	6.46101607	7.14250973	8.59519258	10.3106847
78.8	5.351023495	6.45943178	7.14091332	8.59267218	10.310174
78.9	5.349148236	6.45784931	7.13931871	8.59016172	10.3096568
79	5.34727463	6.45626522	7.13772474	8.58765929	10.3091392
79.1	5.345398985	6.45468524	7.1361324	8.58515536	10.3086219
79.2	5.343525601	6.45310537	7.13454247	8.5826581	10.3081043
79.3	5.341653602	6.45152559	7.13295407	8.58016913	10.3075873
79.4	5.339782287	6.44994523	7.13136597	8.57767875	10.3070647
79.5	5.337914116	6.44836719	7.12978363	8.57519605	10.3065426
79.6	5.33604217	6.44679131	7.12819646	8.57271892	10.3060208
79.7	5.334172376	6.44521542	7.12661373	8.57024861	10.3054993
79.8	5.332304234	6.44364114	7.12503173	8.56777667	10.3049777
79.9	5.330437078	6.44206891	7.12345262	8.56531041	10.3044427
80	5.328571045	6.44049478	7.12187426	8.56284952	10.3039194
90	5.145980332	6.28781974	6.97106097	8.33721432	10.2438374
100	4.97115238	6.14293148	6.83201643	8.14465875	10.1610031
110	4.80382428	6.00431529	6.70228945	7.97690706	10.0381171
120	4.643845665	5.87085972	6.58006989	7.82818829	9.86213866
130	4.491088644	5.74174844	6.46399032	7.69440021	9.64618339
140	4.345417158	5.61638699	6.35299765	7.57256633	9.42073938
150	4.206648821	5.49435411	6.24626927	7.46046571	9.20796077

	Iodine Intake Levels				
	TSH				
Model, Low Estimate	model, median estimtes				
50	50	75	100	170	300
5.783625754	5.011408416	2.08822357	1.46493031	1.37611811	1.36051231
5.779076626	5.030815983	2.09477316	1.46619278	1.37619797	1.36052858
5.774554235	5.049361506	2.10118896	1.46747599	1.37627838	1.36054458
5.770037314	5.067934504	2.10762357	1.4687829	1.37635931	1.36056057
5.765527095	5.086537627	2.11407902	1.47010958	1.37644014	1.3605779
5.76102269	5.105167113	2.12055445	1.47146073	1.37652245	1.36059308
5.756524378	5.123826484	2.12705241	1.47283183	1.37660345	1.36060914
5.752031739	5.142513859	2.13356906	1.47422684	1.37668402	1.36062551
5.747545487	5.161229254	2.1401051	1.4756448	1.37676655	1.36064176
5.743065269	5.179971155	2.14666167	1.47708162	1.37684859	1.36065832
5.738591426	5.198740811	2.15323904	1.47854318	1.37692988	1.36067499
5.734122391	5.217539895	2.15983714	1.48003159	1.37701175	1.36069121
5.729660138	5.236367336	2.16645354	1.48154173	1.37709411	1.36070756
5.725203568	5.255218312	2.17308817	1.48307364	1.37717659	1.36072418
5.720753274	5.274100561	2.1797438	1.484625	1.37725928	1.36074051
5.716308334	5.293008537	2.18642183	1.48620761	1.37734191	1.36075724
5.711869216	5.311944355	2.19311757	1.48780931	1.37742492	1.36077381
5.707438453	5.330899179	2.19983525	1.4894349	1.37750835	1.36079095
5.703011282	5.349896985	2.20656893	1.49108278	1.37759201	1.36080741
5.698587323	5.368912746	2.21332142	1.49275594	1.37767431	1.36082385
5.694171038	5.387955478	2.22009842	1.49445134	1.37775766	1.36084094
5.689761264	5.407024433	2.22689123	1.49617155	1.37784162	1.36085774
5.685356	5.426127502	2.23370042	1.49791438	1.37792674	1.36087435
5.680957257	5.445244466	2.24053547	1.49968123	1.37801007	1.36089192
5.676563754	5.46439641	2.24738434	1.50132834	1.37809454	1.36090981
5.672175754	5.483564522	2.25425458	1.50314185	1.37817898	1.36092678
5.66779431	5.502772618	2.26114422	1.50497889	1.3782646	1.36094268
5.663416919	5.521999745	2.26805093	1.50683961	1.37834848	1.36095934
5.659048958	5.541257137	2.27497802	1.50872352	1.37843451	1.3609769
5.654680883	5.560536755	2.28192127	1.51063353	1.37851971	1.36099473
5.650320132	5.57984255	2.28888643	1.51256662	1.37860492	1.36101188
5.645966224	5.599175942	2.29586774	1.51452346	1.37868968	1.36102976
5.641617609	5.618531287	2.30286919	1.51650455	1.37877614	1.36104647
5.637272763	5.637917747	2.30989007	1.51850939	1.37886209	1.36106404
5.632934367	5.657327538	2.31692871	1.52053786	1.37894823	1.36108138
5.628602018	5.676759522	2.32397938	1.52259044	1.37903446	1.36109907
5.624274334	5.696223479	2.33105937	1.52466625	1.37912057	1.36111666
5.619950812	5.715708806	2.33814944	1.52676618	1.3792077	1.36113475
5.615633757	5.73521927	2.3452653	1.52888952	1.37929416	1.36115207
5.611322895	5.754754502	2.35239581	1.53103614	1.37938111	1.3611696
5.60701602	5.774317718	2.35954329	1.53320624	1.37946837	1.36118747
5.602715097	5.793893795	2.36670923	1.53539968	1.37955557	1.36120532
5.598418115	5.813514178	2.37389377	1.53761639	1.37964315	1.36122325

5.594127613	5.833147369	2.38109616	1.53985627	1.37973089	1.36124105
5.589842266	5.852807852	2.38831579	1.54211895	1.37981875	1.36125915
5.585561914	5.872494558	2.39555468	1.54440427	1.37990585	1.36127727
5.581286359	5.892203598	2.40281091	1.54671335	1.37999485	1.36129344
5.577015927	5.911935724	2.41008425	1.54904466	1.38008337	1.36131358
5.572751066	5.931694253	2.41737316	1.55139893	1.380172	1.36133173
5.568491081	5.951479502	2.42468419	1.55377515	1.38026061	1.36134984
5.56423636	5.971283763	2.43201002	1.55617377	1.38034983	1.3613691
5.559987323	5.99111426	2.43935689	1.55859505	1.38043883	1.36138643
5.55574272	6.010966822	2.4467134	1.56103807	1.38052868	1.36140482
5.551502156	6.030852293	2.45409776	1.56350306	1.38061778	1.36142374
5.547267483	6.050739451	2.461495	1.56599022	1.38070765	1.36144193
5.543038405	6.070674929	2.46890287	1.56849898	1.38079707	1.36146038
5.538813788	6.090627665	2.47633971	1.57102807	1.3808875	1.36147936
5.534594037	6.110598249	2.48378936	1.57358137	1.38097786	1.3614969
5.53037861	6.130592249	2.49125779	1.57615465	1.3810672	1.36151709
5.526169706	6.150614423	2.49873782	1.57874909	1.38115891	1.36153605
5.521964591	6.170659898	2.50623931	1.58136283	1.3812499	1.36155315
5.517764407	6.190725392	2.51375931	1.5840005	1.38134073	1.36157296
5.513568019	6.210798719	2.52129373	1.58665753	1.38143065	1.36159164
5.509378602	6.230923937	2.52884634	1.58933549	1.38152347	1.3616105
5.50519283	6.251060863	2.53641512	1.59203172	1.38161538	1.3616295
5.50101242	6.271219987	2.54399893	1.59475292	1.38170689	1.36164786
5.496836067	6.29140277	2.55160195	1.59749171	1.38179926	1.36166701
5.492664878	6.311604559	2.55922177	1.60025129	1.38189099	1.36168612
5.488498979	6.331829334	2.56686057	1.60302922	1.38198349	1.36170635
5.484337737	6.352081298	2.5745149	1.6058284	1.38207607	1.36172525
5.480180692	6.372351917	2.58218414	1.60864605	1.38216956	1.3617446
5.476029774	6.392643876	2.58986863	1.61148445	1.38226196	1.36176394
5.471881728	6.412960051	2.59757207	1.61434458	1.38235544	1.36178384
5.467739339	6.43329188	2.60529453	1.6172183	1.38244911	1.36180305
5.463600964	6.453654704	2.61303152	1.62011623	1.3825428	1.36182373
5.459467848	6.474041225	2.62078103	1.6230335	1.38263615	1.36184237
5.455339241	6.494387248	2.628554	1.62596754	1.38273018	1.36186164
5.451215447	6.514869404	2.63633921	1.62892071	1.38282509	1.36188134
5.447096988	6.535317004	2.64413757	1.63189072	1.38291906	1.36190098
5.442982144	6.555786301	2.65196025	1.63488225	1.38301404	1.36192051
5.438872019	6.576278516	2.65979289	1.63789174	1.38310932	1.36194104
5.434766774	6.596786921	2.66764754	1.64091813	1.38320437	1.36196173
5.430666137	6.617319663	2.67551084	1.64396314	1.3832999	1.36198091
5.426570278	6.637875695	2.68339994	1.64702528	1.38339549	1.36200057
5.42247875	6.658455071	2.69129599	1.65010706	1.38349112	1.36202065
5.418391931	6.679050497	2.6992156	1.65320542	1.38358723	1.36204163
5.41430921	6.699665762	2.70714836	1.65632218	1.38368351	1.36206089
5.410232629	6.720306206	2.71509681	1.659456	1.38377954	1.3620817
5.406158736	6.74096697	2.72306189	1.66260615	1.38387583	1.36210136
5.402089542	6.761647758	2.73104127	1.66577425	1.38397356	1.36212216

5.398024586	6.782348454	2.7390389	1.66895887	1.38407063	1.36214224
5.393965065	6.803072077	2.74705057	1.67216292	1.38416821	1.36216252
5.38990991	6.823814282	2.75507844	1.6753828	1.38426549	1.36218372
5.385859397	6.844576327	2.76312323	1.67861846	1.38436377	1.3622044
5.381812645	6.865359949	2.77118121	1.6818695	1.38446186	1.36222485
5.377771332	6.886162379	2.77925892	1.68513918	1.38456015	1.36224321
5.373733965	6.906989611	2.78734944	1.68842753	1.38465851	1.36226589
5.369699355	6.927833565	2.79545574	1.69173021	1.38475715	1.36228716
5.36567205	6.948695689	2.80357794	1.69504486	1.3848568	1.3623076
5.361647297	6.969581884	2.81171644	1.69838329	1.3849562	1.36232836
5.357627844	6.99048404	2.8198718	1.7017343	1.38505551	1.36234972
5.353612143	7.011413454	2.82804092	1.70510124	1.38515465	1.36237061
5.349600717	7.03235077	2.83622653	1.70848599	1.38525518	1.36239159
5.345594663	7.053315504	2.84442371	1.71189081	1.38535544	1.36241428
5.341592187	7.074295731	2.85264227	1.71530103	1.38545605	1.36243206
5.337593322	7.095299565	2.86087237	1.71872675	1.38555691	1.36245527
5.333600579	7.116319323	2.86912066	1.72216925	1.38565737	1.36247676
5.329609804	7.137361041	2.87738069	1.72562488	1.38575988	1.36249739
5.32562569	7.15842148	2.88566076	1.72909819	1.38586091	1.36251814
5.321644477	7.179498916	2.89395278	1.73258218	1.3859633	1.36254072
5.317668155	7.200596407	2.90225919	1.73608436	1.38606502	1.36256184
5.31369541	7.221714441	2.91058445	1.73960091	1.38616731	1.36258355
5.309728069	7.242850599	2.91892058	1.74313123	1.38626982	1.3626064
5.305764082	7.26400638	2.9272715	1.74667202	1.38637301	1.36262771
5.301804128	7.285177701	2.93564353	1.75023764	1.3864763	1.36264708
5.297849742	7.306369471	2.94402834	1.75381277	1.38657999	1.36267074
5.293898472	7.327581397	2.95242344	1.75740169	1.38668372	1.36269404
5.289951765	7.34880853	2.96083736	1.76100252	1.38678768	1.36271424
5.286009254	7.370060878	2.969265	1.76462172	1.38689267	1.36273665
5.282070993	7.391324283	2.97771342	1.76825424	1.38699707	1.36275967
5.278136891	7.412605521	2.98617209	1.77189985	1.3871018	1.36278079
5.274206579	7.43390609	2.994644	1.77555856	1.38720712	1.36280296
5.270281407	7.45522648	3.00313387	1.77923255	1.38731294	1.36282512
5.26636479	7.476564306	3.01163339	1.78291926	1.38741835	1.36284734
5.262442529	7.497918517	3.02015588	1.78662273	1.3875245	1.36286968
5.258530303	7.519293558	3.02868455	1.79033628	1.387631	1.36289192
5.25462127	7.540684229	3.03723707	1.79406555	1.38773799	1.36291462
5.250716087	7.562086107	3.04579891	1.79780797	1.38784471	1.36293672
5.246814757	7.583515938	3.05437311	1.8015642	1.38795258	1.36295912
5.242918653	7.604955432	3.06296839	1.80533357	1.3880594	1.36298178
5.23902613	7.626422597	3.07157431	1.80911645	1.38816807	1.36300588
5.235137379	7.647900657	3.08019556	1.81291202	1.38827637	1.36302773
5.231252541	7.669398127	3.08883211	1.81672181	1.38838477	1.36305048
5.227372525	7.690911435	3.09748121	1.82054439	1.38849398	1.36307325
5.223497002	7.712433179	3.10614311	1.82437983	1.38860347	1.36309618
5.219624548	7.733988665	3.11482609	1.8282285	1.38871302	1.36311908
5.215758131	7.75555231	3.12351991	1.83208973	1.38882291	1.36314203

5.211893195	7.777136816	3.13222693	1.83596475	1.38893321	1.36316569
5.20803351	7.798728778	3.14094961	1.83985219	1.38904382	1.36318922
5.20417739	7.820342828	3.14968625	1.84375324	1.3891548	1.36321159
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23.56108353
23.56550945
23.56992377
23.57432356
23.57871144
23.58306797
23.58744757
23.59180305
23.59613575
23.60046128

23.60477362
23.60907414
23.61336159
23.6176383
23.62189983
23.62615428
23.63039102
23.6346211
23.63883342
23.64303732
23.64723194
23.65140476
23.65557659
23.65973318
23.66387979
23.66801253
23.67213049
23.67623926
23.68033719
23.68442602
23.68850001
23.69256331
23.69661201
23.70065572
23.70468416
23.70870095
23.71270724
23.71670222
23.72068635
23.72465855
23.72861805
23.73257028
23.73650709
23.74043825
23.74435121
23.74825668
23.75215589
23.75604065
23.75991374
23.76377247
23.76762929
23.77146952
23.77530048
23.77911957
23.78292999
23.78672473
23.79051558

23.79429289
23.79805765
23.80181697
23.80556321
23.80929849
23.81302468
23.81673968
23.82044445
23.82413666
23.82782335
23.83148677
23.83516062
23.83881443
23.84245855
23.84609249
23.84971668
23.85333013
23.85693327
23.86052486
24.17506578
24.41773508
24.60791686
24.75919304
24.88121106
24.98090521
25.06332698

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

	Iodine Intake Levels					
	fT4					
	model, median estimtes					Model, Low Estimate
Perchlorate Dose	50	75	100	170	300	50
0	7.277889	8.55759118	9.74462094	10.24574	10.3797265	5.684720648
0.1	7.273391	8.55094452	9.73939493	10.2451033	10.3795818	5.680133612
0.2	7.269111	8.54448561	9.73411544	10.2444637	10.3794405	5.675572893
0.3	7.264843	8.53805702	9.72877376	10.2438213	10.3793018	5.671018936
0.4	7.260586	8.53165711	9.72338821	10.2431791	10.3791454	5.666470108
0.5	7.256342	8.52528617	9.71793185	10.2425301	10.3790096	5.661928062
0.6	7.252109	8.51894263	9.7124364	10.2418876	10.378867	5.657392326
0.7	7.247888	8.51262829	9.70687565	10.2412477	10.3787186	5.65286241
0.8	7.243679	8.5063426	9.70126489	10.2405973	10.3785738	5.648339627
0.9	7.239482	8.50008445	9.69561745	10.2399497	10.3784274	5.643821717
1	7.235296	8.49385377	9.68990431	10.2393061	10.3782792	5.639310576
1.1	7.231121	8.48765023	9.68413877	10.2386596	10.3781345	5.634804839
1.2	7.226958	8.48147499	9.67832069	10.2380103	10.3779883	5.630305955
1.3	7.222806	8.47532754	9.67246027	10.2373607	10.3778409	5.625812817
1.4	7.218666	8.46920677	9.66656457	10.2367105	10.3776945	5.621325855
1.5	7.214536	8.46311083	9.66059376	10.2360604	10.3775464	5.616844632
1.6	7.210418	8.45704342	9.65459538	10.2354084	10.3773981	5.612370207
1.7	7.206311	8.45099976	9.64854715	10.2347542	10.3772472	5.607901573
1.8	7.202214	8.44498483	9.64246048	10.2340991	10.3770993	5.603439126
1.9	7.198129	8.43899611	9.63632651	10.233451	10.3769567	5.598980118
2	7.194054	8.43303065	9.63015463	10.2327977	10.3768006	5.594527854
2.1	7.18999	8.42709258	9.62393923	10.2321414	10.3766522	5.590082424
2.2	7.185936	8.42118139	9.61768723	10.2314789	10.3765021	5.585642238
2.3	7.181893	8.41529214	9.61139622	10.230826	10.3763472	5.581208043
2.4	7.177861	8.40943049	9.60557486	10.2301729	10.3761949	5.576779568
2.5	7.17384	8.40359266	9.59920997	10.2295144	10.376039	5.57235678
2.6	7.169827	8.39777933	9.59281036	10.2288444	10.3758958	5.567940191
2.7	7.165826	8.39199141	9.58637686	10.2281891	10.3757475	5.563528447
2.8	7.161835	8.38622719	9.57991172	10.2275227	10.3755913	5.559125317
2.9	7.157854	8.38048859	9.57340871	10.2268608	10.3754344	5.554723531
3	7.153883	8.37477196	9.56687798	10.2261989	10.3752835	5.550328951
3.1	7.149922	8.3690816	9.56031514	10.2255396	10.3751235	5.545940629
3.2	7.145971	8.36341321	9.55372384	10.2248714	10.3749742	5.541558106
3.3	7.14203	8.35776688	9.54710515	10.2242062	10.3748169	5.537179839
3.4	7.138099	8.35214522	9.54046028	10.22354	10.3746662	5.532807941
3.5	7.134177	8.34654966	9.5337895	10.2228735	10.3745051	5.528442036
3.6	7.130265	8.34097237	9.52709562	10.2222079	10.3743527	5.524081542
3.7	7.126363	8.33542093	9.52037774	10.221537	10.3741907	5.519725143
3.8	7.122471	8.32988922	9.51363841	10.2208697	10.3740336	5.515375258
3.9	7.118588	8.32438157	9.50687899	10.2202	10.3738767	5.511031213
4	7.114714	8.31889675	9.50010015	10.2195289	10.373718	5.506692072
4.1	7.11085	8.31343391	9.49330295	10.2188583	10.3735596	5.502358729
4.2	7.106994	8.30799278	9.48648854	10.2181857	10.3734002	5.498029718