

2014 Load Duration MW Load

Hour Ending	Area 1 E/O Amagansett	Area 2 E/O Bridgehampton and W/O Hither Hills	Area 3 E/O Canal and W/O E. Hampton/Buell
1	11.3	22.8	46.4
2	11.0	22.4	44.5
3	10.7	21.8	42.6
4	10.4	21.3	40.9
5	10.5	20.5	41.2
6	10.5	19.9	42.1
7	10.6	19.7	42.6
8	10.8	19.6	42.9
9	10.4	20.1	43.3
10	10.3	20.3	43.5
11	10.5	20.2	43.6
12	10.2	20.6	43.7
13	9.9	20.9	44.0
14	9.6	21.6	44.1
15	10.0	22.1	45.1
16	10.3	22.7	46.3
17	11.2	22.9	48.1
18	11.9	23.1	51.7
19	11.8	24.0	51.8
20	11.6	24.4	49.3
21	11.3	23.5	48.1
22	10.5	23.0	46.8
23	10.1	22.0	44.7
24	9.6	21.2	42.0
25	9.3	20.1	39.3
26	9.2	18.9	37.9
27	9.2	18.0	39.2
28	9.3	18.5	39.6
29	9.4	19.3	39.8
30	9.6	20.1	40.1
31	10.1	20.8	42.1
32	10.7	21.7	44.9
33	11.2	22.7	47.9
34	11.6	23.8	51.3
35	11.7	23.5	53.8
36	12.1	23.3	54.3
37	12.4	24.0	53.4
38	12.2	27.8	49.8
39	12.2	25.2	52.0

40	12.2	23.9	52.5
41	12.4	26.5	51.9
42	12.9	32.0	50.9
43	12.8	27.0	54.8
44	12.6	25.5	54.8
45	12.3	25.3	52.7
46	11.8	24.9	50.9
47	11.5	24.4	49.1
48	11.5	23.6	47.3
49	11.6	22.7	45.5
50	11.7	21.7	44.8
51	11.9	21.0	46.5
52	12.1	21.1	47.7
53	12.3	21.6	48.5
54	12.6	21.9	49.4
55	12.9	22.1	50.3
56	13.2	22.3	51.3
57	13.3	26.7	49.5
58	13.3	26.8	49.9
59	13.2	26.7	50.7
60	13.2	26.5	51.1
61	12.8	26.7	50.7
62	12.5	26.7	50.1
63	12.4	23.9	52.2
64	12.7	25.1	52.2
65	13.8	27.5	52.9
66	14.8	33.2	56.0
67	15.0	36.0	59.6
68	15.1	28.2	62.1
69	14.8	27.0	60.1
70	14.4	25.9	58.2
71	13.9	26.9	55.9
72	13.4	24.8	53.9
73	12.9	25.0	52.4
74	12.8	24.8	50.8
75	12.5	24.7	49.3
76	12.4	24.5	49.2
77	12.4	24.2	50.3
78	12.5	23.8	52.0
79	12.9	23.4	53.4
80	12.9	23.9	53.9
81	12.3	24.2	53.9
82	11.7	25.0	52.8
83	11.1	25.8	52.1
84	11.1	27.0	50.1
85	11.0	23.4	49.3
86	10.6	24.2	48.3

87	10.6	24.7	47.4
88	10.8	24.9	48.2
89	11.7	25.1	53.0
90	12.7	26.0	55.6
91	12.2	27.0	55.0
92	12.1	27.8	54.5
93	11.6	24.7	52.5
94	11.1	24.0	50.3
95	10.6	23.3	48.1
96	10.2	22.5	45.9
97	9.9	21.6	43.7
98	9.7	20.5	41.9
99	9.6	19.8	41.8
100	9.6	19.5	42.5
101	9.8	19.5	43.1
102	9.7	20.0	43.4
103	9.9	20.4	43.7
104	10.0	20.8	44.6
105	10.1	21.1	45.6
106	10.0	21.6	46.5
107	10.2	21.7	46.4
108	10.7	21.6	46.0
109	10.6	22.0	45.6
110	10.4	22.5	45.3
111	10.4	22.8	45.1
112	10.3	23.1	44.8
113	10.7	23.0	46.2
114	11.1	22.5	49.9
115	10.5	22.8	49.4
116	10.0	22.7	46.1
117	9.7	21.9	43.3
118	9.2	20.9	41.0
119	8.7	19.8	38.7
120	8.3	18.6	36.4
121	7.9	17.4	34.0
122	7.8	15.9	32.1
123	7.6	15.0	32.5
124	7.5	15.1	32.9
125	7.4	15.7	32.8
126	7.6	15.9	32.8
127	8.0	15.9	34.9
128	8.3	20.0	36.4
129	8.3	20.6	37.1
130	8.5	25.1	36.0
131	8.6	31.8	37.7
132	9.1	20.6	40.1
133	9.1	18.7	40.2

134	8.9	23.4	37.5
135	9.0	16.9	44.8
136	9.3	20.1	44.2
137	9.9	20.5	45.9
138	10.5	21.0	46.8
139	10.2	22.3	46.6
140	10.0	22.8	46.3
141	9.9	22.1	45.5
142	9.9	21.3	43.9
143	9.6	20.7	42.2
144	9.4	20.0	40.5
145	9.4	19.3	39.5
146	9.9	18.9	40.9
147	10.7	19.1	42.6
148	11.0	19.9	44.1
149	11.5	20.6	45.6
150	12.2	21.2	48.2
151	12.9	22.2	51.3
152	13.2	26.1	52.3
153	13.1	28.0	51.6
154	12.5	23.3	50.8
155	12.4	32.7	49.7
156	12.7	32.2	50.0
157	12.7	32.6	50.7
158	12.7	30.3	51.7
159	12.9	30.9	52.1
160	13.4	31.2	52.7
161	14.3	31.4	55.5
162	15.3	31.9	59.2
163	15.0	33.3	59.3
164	14.9	33.3	57.6
165	14.7	32.8	56.2
166	14.3	31.8	54.8
167	14.0	26.2	55.2
168	13.6	24.0	52.4
169	13.2	26.8	49.0
170	13.1	22.0	51.8
171	13.0	21.9	51.4
172	12.9	22.0	50.9
173	13.0	22.6	50.0
174	13.1	25.2	49.0
175	13.4	29.6	50.7
176	13.7	29.0	55.8
177	13.1	26.5	56.1
178	12.2	26.7	54.9
179	11.6	26.8	53.6
180	11.7	26.0	52.4

181	11.6	25.5	51.4
182	11.5	25.0	51.1
183	11.5	24.4	51.2
184	11.7	24.0	51.6
185	12.6	26.6	50.5
186	13.8	32.6	51.1
187	13.5	35.7	51.9
188	13.1	27.1	51.3
189	12.9	9.3	50.1
190	12.6	8.7	49.0
191	12.3	4.7	49.1
192	11.9	4.1	46.8
193	11.4	3.5	44.4
194	11.3	2.6	42.5
195	11.2	2.0	42.8
196	11.1	2.1	43.6
197	11.4	24.1	45.0
198	11.6	21.0	47.1
199	12.0	21.7	49.6
200	12.0	22.6	52.1
201	11.4	26.0	48.4
202	10.8	27.3	46.8
203	10.7	23.4	48.9
204	10.7	22.2	47.6
205	10.8	21.1	46.2
206	10.8	19.9	44.9
207	10.6	22.8	46.9
208	10.8	21.5	47.3
209	11.6	23.6	49.9
210	12.9	28.2	49.5
211	12.7	29.5	51.1
212	12.5	25.8	54.0
213	12.6	24.7	52.5
214	12.2	24.1	51.0
215	11.9	23.4	49.5
216	11.5	22.9	47.8
217	11.1	22.3	46.1
218	10.8	21.6	44.7
219	10.8	20.7	44.3
220	10.6	20.9	44.3
221	10.4	21.6	44.1
222	10.4	22.3	44.6
223	10.8	22.7	47.0
224	11.1	23.2	51.4
225	11.2	22.0	53.5
226	11.1	21.9	54.2
227	11.2	21.5	53.6

228	11.4	20.6	53.9
229	11.2	17.8	50.7
230	11.1	25.0	50.9
231	10.9	21.1	51.9
232	10.9	21.8	51.8
233	11.1	22.3	52.4
234	11.5	22.8	53.5
235	10.7	25.1	50.2
236	10.4	23.9	48.3
237	10.2	22.5	46.0
238	9.7	21.2	43.8
239	9.3	20.0	41.5
240	8.8	18.8	39.5
241	8.3	17.7	37.9
242	8.0	16.6	36.2
243	8.0	16.4	34.3
244	7.8	16.9	33.3
245	7.8	17.3	34.1
246	8.0	17.5	35.0
247	8.2	17.6	35.9
248	8.5	17.7	37.1
249	8.7	18.1	38.4
250	9.1	18.2	39.6
251	9.3	18.5	40.8
252	9.9	18.4	42.0
253	10.1	18.7	42.7
254	10.0	19.3	43.3
255	10.1	19.7	43.8
256	10.1	20.1	44.4
257	10.4	20.2	45.0
258	10.7	20.2	45.4
259	10.1	21.1	45.5
260	9.6	21.1	43.7
261	9.3	20.3	41.5
262	9.0	19.3	39.3
263	8.8	18.3	37.1
264	8.2	17.7	34.9
265	8.1	16.5	32.7
266	7.9	15.4	31.0
267	7.8	14.5	31.4
268	7.7	14.5	32.0
269	7.7	15.0	32.1
270	7.8	15.5	32.3
271	8.1	15.8	33.5
272	8.5	16.0	35.3
273	8.9	16.1	37.1
274	8.5	16.9	37.9

275	8.8	17.1	37.6
276	9.4	16.8	37.4
277	9.5	16.9	37.4
278	9.3	17.5	37.3
279	9.1	18.2	37.5
280	9.3	18.6	38.7
281	9.6	18.9	41.0
282	10.4	19.6	45.1
283	9.8	21.4	44.9
284	9.6	21.2	43.1
285	9.5	20.4	41.7
286	9.4	19.6	40.2
287	9.1	18.9	38.5
288	8.5	18.5	36.8
289	8.2	17.9	35.1
290	8.1	17.0	34.3
291	8.0	16.5	35.7
292	8.1	16.9	36.3
293	8.3	17.3	36.8
294	8.6	17.3	38.0
295	9.2	18.1	41.0
296	9.5	19.4	44.0
297	8.9	20.6	42.8
298	8.8	20.2	41.8
299	9.1	19.3	40.9
300	9.2	18.7	40.0
301	8.9	18.5	39.1
302	8.9	18.0	38.2
303	8.9	17.8	38.6
304	9.2	18.4	40.1
305	9.6	19.2	41.3
306	10.2	20.0	42.3
307	9.8	21.1	43.4
308	9.0	21.6	41.3
309	8.6	20.8	39.0
310	8.1	19.8	37.0
311	7.6	18.8	34.9
312	7.3	17.6	33.2
313	7.3	16.2	31.8
314	7.1	14.9	30.4
315	7.0	14.2	30.1
316	6.9	14.9	30.7
317	7.1	15.6	31.4
318	7.2	16.3	32.2
319	7.6	16.9	34.0
320	8.1	17.2	37.0
321	8.2	17.9	40.1

322	8.2	18.7	42.4
323	8.5	19.3	42.7
324	9.0	19.2	43.0
325	9.2	19.2	43.1
326	9.2	19.5	43.1
327	9.2	19.7	43.2
328	9.2	19.8	43.3
329	9.5	19.6	43.4
330	9.7	19.3	42.9
331	9.2	19.4	42.4
332	8.9	19.2	41.9
333	8.5	19.1	40.4
334	8.1	18.6	38.5
335	7.8	18.0	36.2
336	7.5	17.4	34.0
337	7.4	16.6	31.7
338	7.3	15.8	30.5
339	7.2	14.9	31.8
340	7.2	15.0	32.5
341	7.3	16.0	32.5
342	7.6	16.0	35.3
343	8.2	16.7	38.9
344	8.5	17.9	42.4
345	8.2	19.2	41.6
346	7.9	19.0	41.0
347	7.9	17.2	40.9
348	8.3	17.6	39.7
349	8.3	17.4	38.6
350	8.4	17.4	37.9
351	8.2	17.6	38.9
352	8.4	18.3	40.9
353	8.9	18.8	55.3
354	9.4	19.2	46.5
355	9.0	20.0	43.1
356	8.8	19.9	43.3
357	8.6	19.4	42.5
358	8.2	19.0	40.2
359	7.8	18.6	37.9
360	7.6	17.9	35.7
361	7.4	17.2	33.5
362	7.4	16.3	32.2
363	7.3	15.6	33.1
364	7.2	15.5	34.0
365	7.3	15.7	34.4
366	7.5	16.3	34.5
367	8.2	16.7	36.6
368	8.7	17.5	39.9

369	8.9	18.6	42.6
370	8.8	19.9	42.9
371	9.1	20.3	42.7
372	9.8	19.8	42.6
373	9.8	19.8	42.8
374	9.7	19.9	42.6
375	9.7	19.8	42.2
376	9.7	19.8	41.8
377	10.0	20.4	43.4
378	11.0	20.7	47.0
379	10.6	21.9	44.6
380	10.2	21.3	43.1
381	9.7	20.4	42.0
382	9.2	19.4	40.6
383	8.7	18.5	38.9
384	8.4	17.6	36.9
385	8.0	17.2	34.5
386	8.0	16.5	32.6
387	7.9	16.1	32.9
388	7.9	16.5	34.5
389	8.2	16.9	36.1
390	8.6	18.0	37.0
391	9.1	19.0	39.5
392	9.4	19.8	43.4
393	9.0	20.5	43.9
394	8.6	20.6	43.1
395	8.5	20.3	42.2
396	9.1	19.3	41.4
397	9.0	18.9	40.5
398	9.0	18.3	39.6
399	9.1	17.9	39.3
400	9.2	19.1	40.8
401	9.8	20.2	42.9
402	10.6	20.7	45.7
403	10.2	21.7	47.3
404	10.0	21.7	45.3
405	9.9	21.1	43.3
406	9.7	20.4	41.5
407	8.8	20.0	40.0
408	8.4	19.3	38.2
409	8.1	18.3	36.5
410	7.8	17.4	35.2
411	7.7	16.5	34.7
412	7.7	16.6	35.0
413	7.6	17.5	34.7
414	7.8	18.3	34.8
415	8.1	18.8	35.7

416	8.7	19.4	37.8
417	9.1	20.1	40.5
418	9.8	20.5	43.3
419	9.9	21.4	45.6
420	10.3	21.4	44.9
421	10.3	21.2	43.5
422	9.8	21.5	42.0
423	9.4	21.9	40.8
424	9.8	21.5	44.3
425	10.6	22.0	48.5
426	11.6	23.1	52.3
427	11.5	25.1	51.4
428	11.0	24.9	50.0
429	10.6	24.3	48.3
430	10.4	23.4	46.6
431	10.0	22.5	44.8
432	9.5	21.7	42.8
433	9.3	20.7	40.9
434	9.2	19.5	39.0
435	9.0	18.5	38.6
436	9.0	18.7	39.5
437	9.1	19.0	40.2
438	9.2	19.6	40.9
439	9.5	20.0	41.7
440	10.1	20.3	43.4
441	10.6	20.7	45.2
442	10.5	21.5	45.8
443	10.3	22.0	44.9
444	10.3	22.0	44.4
445	10.2	22.0	44.1
446	10.2	22.1	43.9
447	10.4	22.2	43.8
448	10.4	22.4	43.7
449	11.1	22.6	47.5
450	12.0	23.8	52.7
451	12.0	25.7	52.6
452	11.5	25.3	50.6
453	11.1	24.5	49.1
454	10.5	23.5	47.5
455	10.0	22.4	44.9
456	9.4	21.4	42.0
457	9.0	20.2	39.1
458	8.8	18.8	37.2
459	8.9	17.7	37.7
460	8.8	18.0	38.0
461	8.8	18.3	38.2
462	8.9	18.8	38.3

463	9.3	19.0	39.4
464	9.5	19.4	41.1
465	9.7	19.9	42.8
466	9.5	20.7	44.5
467	10.1	20.6	46.2
468	10.7	20.4	47.2
469	10.7	20.5	46.2
470	10.5	20.6	44.9
471	10.2	20.9	43.6
472	9.6	21.4	42.4
473	10.0	21.0	44.1
474	10.8	21.2	47.1
475	10.5	22.3	47.4
476	10.1	22.0	45.0
477	9.8	21.2	42.8
478	9.5	20.6	40.7
479	9.1	19.9	38.6
480	9.0	19.0	37.5
481	8.9	18.3	36.6
482	8.8	17.4	35.8
483	9.0	17.1	36.5
484	9.1	17.4	37.6
485	9.3	17.7	38.7
486	9.8	17.8	39.8
487	10.5	22.6	39.7
488	11.0	25.0	44.6
489	11.2	24.7	48.6
490	11.3	23.7	49.9
491	11.1	23.7	50.4
492	11.5	23.5	51.0
493	12.0	23.2	51.5
494	12.3	23.1	51.9
495	12.5	23.1	51.8
496	12.7	23.3	51.6
497	13.3	27.4	48.6
498	13.9	31.3	49.3
499	13.7	34.7	50.5
500	13.7	32.3	51.1
501	13.5	30.3	49.8
502	13.4	29.9	48.7
503	12.9	23.7	50.5
504	12.8	23.1	48.9
505	12.7	22.6	48.0
506	12.6	22.1	47.1
507	12.6	21.5	46.7
508	12.7	20.9	47.2
509	12.8	20.7	47.8

510	13.1	21.1	48.3
511	13.4	25.0	47.0
512	13.7	25.6	46.7
513	13.9	27.8	53.2
514	14.0	24.1	54.4
515	13.9	24.9	53.8
516	13.6	27.7	47.5
517	13.3	28.4	46.1
518	12.6	25.6	46.8
519	12.5	26.3	47.0
520	12.6	21.7	50.9
521	13.3	26.5	50.0
522	14.5	30.5	51.6
523	14.4	33.6	53.6
524	14.2	35.2	53.4
525	14.0	33.1	53.5
526	13.8	30.7	51.9
527	13.5	27.7	49.7
528	13.1	22.7	50.0
529	12.9	25.9	46.8
530	13.0	22.0	48.8
531	13.2	21.8	48.4
532	13.0	21.9	48.0
533	13.0	24.0	45.4
534	13.1	25.2	46.0
535	13.6	27.7	46.1
536	14.0	31.8	50.6
537	13.7	27.3	52.8
538	12.8	27.9	52.4
539	12.1	28.1	51.1
540	12.0	24.7	51.6
541	12.1	23.3	51.8
542	12.0	22.9	51.5
543	12.1	21.2	51.4
544	12.5	40.3	33.5
545	13.3	39.6	39.8
546	14.6	36.0	46.0
547	14.3	33.5	51.4
548	14.2	31.8	51.8
549	14.0	31.0	50.1
550	13.6	30.3	48.5
551	13.0	30.4	46.5
552	13.5	30.8	45.3
553	13.2	26.9	42.5
554	13.2	28.3	42.9
555	13.2	24.4	43.0
556	13.4	24.0	43.0

557	13.5	21.3	42.9
558	13.9	28.5	44.2
559	14.4	31.9	47.5
560	14.8	28.7	51.0
561	14.3	28.6	51.3
562	13.4	29.5	51.3
563	12.7	30.2	50.8
564	12.6	31.0	50.0
565	12.4	32.1	48.4
566	12.4	25.8	48.1
567	12.3	25.0	47.7
568	12.5	27.2	46.0
569	13.2	31.5	48.6
570	14.4	32.3	51.7
571	14.2	33.5	53.1
572	14.2	33.1	51.7
573	14.0	32.7	50.0
574	13.8	32.4	48.3
575	13.2	33.3	47.0
576	12.9	28.8	48.0
577	12.7	22.5	49.5
578	12.3	22.5	48.8
579	12.3	22.0	48.0
580	12.4	21.6	47.2
581	12.4	21.2	46.5
582	12.3	20.9	46.8
583	12.2	20.5	47.6
584	12.3	22.9	48.5
585	12.6	23.8	50.0
586	12.4	26.4	49.0
587	12.0	29.9	49.9
588	12.4	21.3	50.1
589	12.5	23.9	49.9
590	12.3	24.6	48.5
591	12.2	22.9	47.6
592	12.2	23.2	49.3
593	12.3	23.3	51.0
594	13.0	27.8	52.4
595	12.7	28.9	53.9
596	12.5	26.9	53.1
597	12.4	27.0	52.2
598	12.0	23.3	50.5
599	11.5	22.9	48.8
600	11.2	22.5	47.0
601	11.0	21.9	45.3
602	11.0	21.2	43.5
603	10.9	20.5	42.9

604	11.0	20.1	44.3
605	11.1	20.4	45.7
606	11.2	21.0	46.8
607	11.2	21.7	48.1
608	11.2	22.6	49.5
609	11.2	26.6	50.1
610	11.1	27.1	49.4
611	10.9	27.0	48.8
612	10.9	26.1	48.2
613	10.9	25.5	47.7
614	10.9	24.9	47.2
615	11.0	24.6	47.5
616	11.1	25.2	49.1
617	11.1	25.8	50.6
618	11.2	33.2	47.0
619	11.3	33.0	47.4
620	11.2	32.7	47.9
621	11.2	31.2	50.7
622	11.1	25.7	49.3
623	10.9	24.8	46.3
624	10.9	18.0	42.2
625	10.8	20.5	40.2
626	10.7	19.6	37.8
627	10.7	16.1	37.3
628	10.7	15.3	36.8
629	10.7	14.5	36.3
630	10.7	16.7	37.3
631	10.7	22.3	39.6
632	10.8	20.5	43.2
633	10.7	18.9	43.7
634	10.6	18.2	44.0
635	10.6	19.5	44.0
636	10.6	20.4	44.0
637	10.6	17.5	44.6
638	10.6	17.5	43.9
639	10.6	17.4	42.4
640	10.6	19.5	40.8
641	10.7	25.8	39.2
642	10.8	26.9	42.5
643	10.8	28.1	44.6
644	10.8	28.8	43.2
645	10.8	28.7	42.1
646	10.8	28.0	41.3
647	10.9	23.6	43.5
648	10.9	20.7	43.3
649	10.9	21.1	42.5
650	10.9	17.7	42.4

651	10.9	18.3	42.9
652	11.0	18.6	43.4
653	11.1	20.8	44.1
654	11.2	24.7	44.2
655	11.2	29.8	45.4
656	11.2	27.6	52.5
657	11.0	25.8	52.0
658	10.8	25.3	51.1
659	10.8	24.8	50.1
660	10.8	24.2	49.2
661	10.7	23.7	48.8
662	10.8	23.1	49.6
663	10.8	23.1	50.3
664	10.9	27.5	48.4
665	11.0	31.5	47.2
666	11.1	32.7	50.2
667	11.1	34.0	50.7
668	11.1	34.0	48.4
669	11.1	32.7	46.9
670	11.1	31.0	45.3
671	11.1	29.5	43.6
672	11.0	28.7	41.5
673	11.0	24.8	41.9
674	11.0	23.9	41.8
675	11.0	20.0	44.3
676	11.0	19.5	44.2
677	11.0	23.0	42.1
678	11.0	24.6	42.1
679	11.0	30.7	43.4
680	11.1	28.5	47.2
681	11.1	29.4	48.4
682	11.1	29.9	49.5
683	11.0	28.8	50.9
684	10.9	23.9	52.3
685	10.8	22.8	51.0
686	10.8	21.8	49.8
687	10.8	20.7	48.5
688	10.8	21.9	47.5
689	10.9	29.5	44.8
690	11.1	31.5	48.4
691	11.1	33.6	49.9
692	11.2	33.8	48.2
693	11.2	33.3	47.1
694	11.2	32.6	46.2
695	11.1	28.0	46.3
696	11.2	26.6	44.8
697	11.1	22.1	47.0

698	11.0	22.5	47.0
699	11.0	22.9	47.0
700	11.0	23.2	47.0
701	11.0	23.4	47.1
702	11.1	23.7	48.1
703	11.1	24.9	51.7
704	11.1	29.3	50.6
705	10.9	29.0	50.5
706	10.7	24.6	51.8
707	10.6	24.0	50.3
708	10.6	23.5	48.8
709	10.6	23.0	47.3
710	10.7	22.5	45.9
711	10.7	22.0	45.7
712	10.7	21.6	48.2
713	10.8	22.9	50.5
714	11.0	24.8	52.6
715	11.1	26.7	54.4
716	11.1	26.7	53.1
717	11.0	25.7	51.8
718	10.8	24.7	50.4
719	10.8	23.6	48.8
720	10.9	22.4	47.2
721	10.8	21.4	45.6
722	10.7	20.4	44.1
723	10.7	19.5	43.7
724	10.8	19.5	43.3
725	10.8	20.1	43.4
726	10.8	20.7	44.3
727	10.9	21.3	46.6
728	10.9	22.0	49.7
729	10.9	22.8	50.6
730	10.8	23.5	49.7
731	10.8	23.5	48.3
732	10.7	23.3	47.1
733	10.7	22.9	46.0
734	10.7	22.4	44.9
735	10.7	22.0	43.9
736	10.7	21.7	43.7
737	10.7	21.7	47.4
738	10.8	22.9	50.1
739	10.8	24.3	49.6
740	10.8	24.1	48.6
741	10.7	23.0	47.8
742	10.8	21.8	45.9
743	10.7	20.7	43.7
744	10.7	19.6	41.4

745	10.6	18.5	39.2
746	10.5	17.4	38.1
747	10.5	16.7	38.9
748	10.5	16.8	39.3
749	10.5	17.2	39.4
750	10.6	17.6	39.4
751	10.6	18.1	40.3
752	10.6	18.4	42.1
753	10.6	18.5	44.1
754	10.5	18.7	44.9
755	10.5	18.7	44.2
756	10.4	18.7	43.5
757	10.5	18.6	42.8
758	10.5	18.5	42.0
759	10.5	18.5	41.3
760	10.5	18.7	40.9
761	10.6	19.8	44.5
762	10.7	21.6	48.0
763	10.7	23.4	48.3
764	10.7	22.9	47.6
765	10.6	21.7	45.5
766	10.6	20.4	43.4
767	10.6	19.1	41.2
768	10.5	17.8	39.1
769	10.4	16.5	37.2
770	10.4	15.1	35.4
771	10.4	13.9	35.1
772	10.4	13.9	35.5
773	10.4	14.3	35.8
774	10.4	14.8	36.2
775	10.4	15.3	36.6
776	10.5	15.8	37.6
777	10.4	16.2	38.7
778	10.4	16.3	40.0
779	10.4	16.5	40.1
780	10.3	16.6	39.3
781	10.3	16.6	38.4
782	10.3	16.9	37.2
783	10.3	17.3	36.1
784	10.4	17.7	37.7
785	10.5	18.1	40.6
786	10.5	18.5	43.0
787	10.5	18.6	43.4
788	10.6	18.4	42.0
789	10.5	17.9	40.6
790	10.5	17.2	38.6
791	10.5	16.4	36.7

792	10.4	15.6	35.0
793	10.4	14.6	33.2
794	10.4	13.7	32.5
795	10.4	13.3	33.6
796	10.4	13.7	34.6
797	10.5	14.6	35.2
798	10.5	15.5	35.9
799	10.5	16.4	38.0
800	10.6	17.4	40.4
801	10.6	18.4	42.9
802	10.6	19.5	45.3
803	10.6	20.6	47.0
804	10.6	21.6	47.0
805	10.6	22.1	46.9
806	10.6	22.6	46.8
807	10.6	22.8	46.7
808	10.7	23.0	46.5
809	10.7	23.1	46.3
810	10.8	23.3	48.4
811	10.8	23.2	50.3
812	10.7	22.4	48.7
813	10.7	21.5	47.1
814	10.6	20.6	45.3
815	10.6	19.7	42.9
816	10.6	18.9	40.3
817	10.6	18.0	37.9
818	10.6	17.1	37.7
819	10.6	16.6	39.1
820	10.6	16.7	40.2
821	10.7	17.2	40.8
822	10.7	18.1	41.5
823	10.7	18.8	43.4
824	10.7	19.4	45.6
825	10.6	20.0	47.0
826	10.6	20.3	46.0
827	10.5	20.1	45.0
828	10.4	19.8	44.0
829	10.4	19.5	43.1
830	10.4	19.1	42.1
831	10.4	18.8	41.2
832	10.4	18.4	41.3
833	10.5	18.6	44.9
834	10.6	21.1	47.3
835	10.7	23.4	48.8
836	10.6	22.8	47.6
837	10.7	21.5	46.4
838	10.6	20.1	45.2

839	10.6	18.8	43.5
840	10.6	17.8	41.5
841	10.5	16.9	39.4
842	10.5	16.6	37.8
843	10.5	16.3	38.1
844	10.5	16.6	38.2
845	10.5	17.4	38.5
846	10.6	18.1	39.2
847	10.7	18.9	41.2
848	10.7	19.8	43.7
849	10.7	20.7	46.2
850	10.8	21.6	48.2
851	10.7	22.5	48.9
852	10.7	22.7	48.1
853	10.7	22.5	47.5
854	10.7	22.5	47.0
855	10.7	22.7	46.7
856	10.7	22.9	47.0
857	10.7	23.2	47.9
858	10.7	23.2	48.8
859	10.8	22.8	49.3
860	10.8	22.3	48.7
861	10.8	21.9	47.1
862	10.7	21.2	45.3
863	10.6	20.1	43.5
864	10.6	19.3	41.3
865	10.7	18.5	39.0
866	10.7	17.7	37.8
867	10.7	17.6	38.6
868	10.7	17.9	39.2
869	10.7	18.1	39.7
870	10.8	18.5	40.4
871	10.8	19.4	42.6
872	10.7	20.4	46.0
873	10.8	21.4	49.2
874	10.8	22.9	48.3
875	10.8	25.6	45.9
876	10.7	25.4	45.4
877	10.6	21.9	46.7
878	10.5	21.5	45.2
879	10.5	21.3	43.5
880	10.6	21.1	44.5
881	10.6	21.5	48.2
882	10.8	23.2	50.5
883	10.9	25.3	51.1
884	10.9	25.9	49.8
885	10.9	24.8	49.1

886	10.9	23.6	47.8
887	10.8	22.5	46.1
888	10.8	21.4	44.0
889	10.8	20.3	41.9
890	10.8	19.1	40.3
891	10.8	18.3	41.4
892	10.8	18.7	42.1
893	10.8	19.6	42.5
894	10.8	20.4	43.2
895	10.9	21.1	46.0
896	10.8	21.5	49.3
897	10.7	21.9	49.2
898	10.6	21.6	48.1
899	10.6	20.8	47.2
900	10.5	19.5	46.7
901	10.5	20.6	46.0
902	10.6	20.0	44.9
903	10.6	19.2	44.9
904	10.6	19.6	45.3
905	10.6	21.2	45.2
906	10.8	27.1	45.3
907	10.9	28.6	48.3
908	10.9	24.8	50.6
909	10.9	24.0	49.3
910	10.8	23.3	48.1
911	10.8	22.5	46.8
912	10.9	21.7	45.0
913	10.8	20.9	43.1
914	10.8	20.2	41.6
915	10.7	19.5	42.2
916	10.7	19.4	43.1
917	10.7	19.7	43.7
918	10.8	19.9	44.2
919	10.9	20.2	45.1
920	10.8	20.9	46.4
921	10.8	21.6	47.8
922	10.7	22.3	49.2
923	10.7	22.9	49.4
924	10.6	23.0	47.7
925	10.5	23.0	46.1
926	10.6	23.1	46.6
927	10.7	23.7	47.7
928	10.7	24.2	48.8
929	10.8	24.8	50.0
930	11.0	25.4	52.3
931	10.9	26.3	53.9
932	10.9	26.5	51.7

933	10.8	25.5	49.9
934	10.8	24.4	48.2
935	10.7	23.4	46.4
936	10.8	22.2	44.7
937	10.8	21.2	43.6
938	10.8	20.1	42.6
939	10.8	19.1	42.2
940	10.8	18.9	42.8
941	10.8	19.1	43.4
942	10.9	19.3	44.2
943	10.8	19.7	45.0
944	10.7	20.0	45.5
945	10.6	20.4	45.9
946	10.6	20.7	45.4
947	10.5	20.8	44.6
948	10.5	20.6	43.7
949	10.5	20.5	42.9
950	10.5	20.3	42.0
951	10.5	20.1	41.7
952	10.6	20.3	44.2
953	10.7	21.2	46.4
954	10.8	22.2	48.5
955	10.8	23.4	50.0
956	10.7	23.4	48.6
957	10.7	22.5	46.8
958	10.7	21.6	45.0
959	10.7	20.7	43.2
960	10.7	19.8	41.9
961	10.7	18.9	40.8
962	10.7	18.0	39.8
963	10.7	17.4	39.8
964	10.8	17.7	41.0
965	10.8	18.3	42.0
966	10.9	18.3	44.7
967	10.8	20.3	47.4
968	10.8	21.6	48.7
969	10.7	21.2	49.5
970	10.7	20.7	49.5
971	10.6	20.3	48.5
972	10.5	20.1	48.2
973	10.5	19.9	45.2
974	10.5	19.6	43.9
975	10.5	21.8	41.2
976	10.6	24.8	40.2
977	10.7	21.4	46.3
978	10.7	23.6	49.8
979	10.8	24.9	53.0

980	10.9	24.4	52.3
981	10.9	23.7	50.7
982	10.8	22.8	49.1
983	10.8	22.0	47.5
984	10.8	21.2	46.0
985	10.8	20.4	44.6
986	10.8	19.6	43.3
987	10.8	19.1	43.9
988	10.8	19.5	45.0
989	10.9	20.4	45.9
990	11.0	21.6	47.0
991	11.0	22.6	50.0
992	10.8	23.1	51.9
993	10.7	23.2	50.6
994	10.7	23.0	49.3
995	10.6	22.6	48.5
996	10.6	22.3	47.8
997	10.6	21.9	47.1
998	10.5	21.5	46.4
999	10.6	21.2	45.9
1000	10.5	21.2	45.6
1001	10.7	23.2	45.9
1002	10.8	29.4	45.7
1003	10.9	30.7	49.5
1004	11.0	30.7	50.3
1005	11.0	25.2	53.8
1006	10.9	24.5	52.2
1007	10.9	23.7	50.6
1008	10.9	22.8	49.0
1009	10.9	22.0	47.3
1010	10.9	21.3	46.4
1011	11.0	21.4	46.7
1012	11.0	21.8	47.5
1013	11.0	22.2	48.4
1014	11.1	22.7	49.5
1015	11.1	23.9	52.0
1016	11.0	25.6	55.3
1017	10.8	24.7	53.2
1018	10.8	23.5	52.2
1019	10.6	23.1	51.4
1020	10.6	22.8	50.8
1021	10.6	22.4	50.1
1022	10.6	21.9	49.4
1023	10.7	21.6	48.6
1024	10.8	22.3	49.0
1025	10.9	23.4	51.0
1026	11.0	25.4	52.4

1027	11.0	30.5	48.9
1028	11.0	29.4	49.2
1029	11.0	25.2	50.2
1030	10.9	23.9	47.8
1031	10.9	22.6	45.4
1032	10.8	21.3	43.0
1033	10.8	20.0	40.6
1034	10.8	18.6	39.1
1035	10.8	17.9	39.8
1036	10.7	18.0	40.4
1037	10.7	18.7	40.7
1038	10.7	19.5	41.1
1039	10.8	20.3	42.7
1040	10.8	21.0	45.2
1041	10.8	21.7	47.6
1042	10.8	22.2	50.0
1043	10.8	25.7	51.2
1044	10.8	25.0	51.5
1045	10.7	24.0	50.8
1046	10.7	24.2	50.0
1047	10.7	24.3	49.2
1048	10.7	24.5	48.6
1049	10.7	24.7	48.1
1050	10.7	24.7	48.8
1051	10.8	23.8	51.1
1052	10.9	22.7	50.3
1053	10.8	21.8	47.7
1054	10.7	20.8	45.1
1055	10.7	19.4	42.8
1056	10.6	18.0	41.1
1057	10.6	17.0	39.3
1058	10.5	16.5	37.1
1059	10.6	16.6	36.7
1060	10.5	17.3	37.9
1061	10.6	17.9	39.1
1062	10.7	18.4	40.3
1063	10.8	19.1	42.4
1064	10.7	20.1	45.0
1065	10.7	20.9	46.9
1066	10.5	21.1	46.0
1067	10.5	20.7	45.1
1068	10.5	20.3	44.1
1069	10.4	19.9	43.2
1070	10.4	19.6	42.2
1071	10.4	19.3	41.3
1072	10.5	19.1	41.9
1073	10.6	19.8	44.8

1074	10.7	21.6	46.7
1075	10.7	23.4	48.4
1076	10.7	23.7	47.2
1077	10.7	22.6	45.7
1078	10.7	21.5	44.2
1079	10.7	20.4	42.7
1080	10.7	19.4	41.4
1081	10.7	18.4	40.4
1082	10.7	18.1	39.2
1083	10.6	17.8	38.5
1084	10.6	17.9	39.2
1085	10.7	18.4	39.9
1086	10.7	18.9	40.6
1087	10.7	19.4	41.5
1088	10.7	20.1	42.7
1089	10.7	20.8	44.0
1090	10.8	21.4	45.2
1091	10.7	22.2	46.5
1092	10.7	23.1	47.8
1093	10.7	23.9	48.9
1094	10.8	24.8	49.9
1095	10.8	25.6	51.0
1096	10.9	26.6	52.0
1097	11.0	27.5	53.0
1098	11.1	28.3	54.3
1099	11.1	28.5	56.2
1100	11.1	28.1	55.2
1101	11.0	27.0	52.8
1102	11.0	25.8	50.3
1103	10.9	24.5	47.9
1104	10.9	23.2	45.7
1105	10.9	21.8	43.6
1106	10.9	20.7	43.0
1107	10.9	20.4	44.0
1108	11.0	20.7	44.5
1109	11.0	21.1	44.9
1110	11.0	21.5	45.4
1111	10.9	21.9	45.8
1112	10.9	22.0	45.9
1113	10.8	21.9	45.8
1114	10.8	22.0	45.7
1115	10.7	22.0	45.5
1116	10.6	22.0	45.0
1117	10.6	21.8	44.3
1118	10.5	21.7	43.9
1119	10.5	21.5	43.8
1120	10.7	21.7	45.2

1121	10.8	22.9	48.5
1122	11.0	24.7	51.8
1123	11.0	26.5	54.2
1124	11.0	27.0	52.5
1125	11.0	26.3	50.7
1126	11.0	25.3	48.9
1127	10.9	24.3	47.1
1128	10.9	23.4	45.4
1129	10.8	22.5	44.4
1130	10.9	21.4	44.7
1131	10.9	20.9	45.6
1132	11.0	21.3	46.2
1133	11.0	21.8	46.6
1134	11.1	22.4	47.2
1135	11.5	22.6	48.1
1136	11.6	22.6	49.4
1137	11.0	23.4	50.8
1138	10.8	23.8	51.6
1139	10.8	23.8	50.5
1140	10.7	23.7	49.3
1141	10.6	23.4	48.1
1142	10.6	23.2	47.0
1143	10.5	22.8	46.4
1144	10.6	22.4	45.8
1145	10.7	22.3	46.9
1146	10.8	23.6	49.9
1147	11.0	25.2	52.1
1148	10.9	25.4	51.0
1149	10.9	24.6	49.6
1150	10.9	23.7	48.3
1151	10.9	22.8	47.0
1152	10.9	21.9	45.8
1153	10.8	21.1	44.9
1154	10.8	20.2	44.0
1155	10.7	19.5	43.1
1156	10.7	19.5	42.5
1157	10.8	20.0	42.2
1158	10.8	20.5	42.7
1159	10.8	21.1	43.9
1160	10.9	21.6	45.5
1161	10.9	22.0	47.2
1162	10.9	22.4	48.9
1163	11.0	22.9	50.1
1164	10.9	23.2	49.3
1165	10.9	22.9	47.9
1166	10.8	22.1	46.7
1167	10.6	21.3	44.6

1168	10.5	20.4	42.8
1169	10.6	19.9	45.6
1170	10.8	21.2	48.2
1171	10.7	22.8	47.7
1172	10.7	22.7	47.0
1173	10.7	21.8	46.3
1174	10.7	20.9	44.9
1175	10.6	20.0	43.1
1176	10.5	19.2	41.3
1177	10.5	18.3	39.5
1178	10.5	17.3	38.4
1179	10.5	16.9	38.5
1180	10.5	17.1	39.8
1181	10.6	17.6	40.8
1182	10.7	18.1	41.8
1183	10.7	18.7	43.1
1184	10.7	19.3	43.8
1185	10.7	21.7	41.9
1186	10.5	20.9	41.5
1187	10.5	18.8	43.0
1188	10.5	18.9	42.7
1189	10.6	19.1	42.5
1190	10.6	19.3	42.2
1191	10.6	19.4	41.8
1192	10.6	19.6	41.4
1193	10.6	19.8	42.0
1194	10.6	20.0	43.3
1195	10.6	20.1	44.7
1196	10.5	20.0	44.9
1197	10.5	19.3	43.3
1198	10.5	18.5	41.7
1199	10.4	17.7	40.0
1200	10.4	17.0	38.3
1201	10.4	16.3	36.5
1202	10.4	15.7	34.8
1203	10.4	15.3	34.7
1204	10.4	15.4	35.8
1205	10.5	15.8	36.8
1206	10.5	16.1	37.8
1207	10.5	16.5	39.2
1208	10.4	17.1	40.6
1209	10.3	17.2	40.8
1210	10.2	17.1	40.0
1211	10.2	16.8	39.2
1212	10.2	16.5	38.4
1213	10.2	16.1	37.7
1214	10.2	15.8	36.9

1215	10.2	15.5	36.1
1216	10.2	15.2	35.9
1217	10.2	15.6	38.3
1218	10.3	17.0	40.8
1219	10.4	18.5	41.5
1220	10.4	18.4	40.4
1221	10.4	17.6	39.6
1222	10.4	16.9	38.5
1223	10.4	16.2	37.1
1224	10.4	15.4	35.9
1225	10.4	14.8	34.6
1226	10.4	14.1	33.4
1227	10.4	13.7	33.1
1228	10.4	14.1	33.9
1229	10.4	14.9	34.6
1230	10.5	15.7	35.2
1231	10.5	16.5	36.8
1232	10.5	17.4	39.2
1233	10.5	18.1	41.5
1234	10.5	18.8	43.8
1235	10.6	19.5	45.4
1236	10.5	20.0	44.8
1237	10.5	19.9	44.0
1238	10.5	19.8	43.2
1239	10.5	19.5	42.3
1240	10.5	19.3	41.4
1241	10.5	18.7	41.7
1242	10.5	17.8	42.4
1243	10.5	17.7	43.2
1244	10.5	17.4	43.2
1245	10.5	17.1	41.7
1246	10.5	16.8	40.0
1247	10.4	16.4	38.6
1248	10.4	16.0	37.0
1249	10.4	15.8	35.3
1250	10.3	15.5	33.6
1251	10.4	15.2	32.6
1252	10.4	14.9	33.5
1253	10.5	14.6	34.7
1254	10.5	14.6	35.8
1255	10.5	14.6	36.8
1256	10.4	14.8	37.8
1257	10.3	14.9	38.6
1258	10.3	14.9	38.6
1259	10.3	15.0	38.0
1260	10.2	15.0	37.3
1261	10.2	15.2	36.5

1262	10.2	15.5	35.7
1263	10.2	15.7	34.8
1264	10.3	15.9	35.0
1265	10.3	16.2	38.9
1266	10.4	18.0	42.0
1267	10.5	20.2	44.8
1268	10.5	20.5	43.1
1269	10.5	19.6	41.4
1270	10.5	18.7	39.8
1271	10.4	17.8	38.1
1272	10.4	16.9	36.5
1273	10.3	15.9	35.2
1274	10.3	14.9	34.1
1275	10.3	13.8	33.7
1276	10.3	13.5	34.3
1277	10.4	13.6	34.5
1278	10.4	13.7	35.0
1279	10.3	13.9	35.7
1280	10.4	14.1	36.3
1281	10.3	14.4	36.7
1282	10.3	14.7	36.5
1283	10.3	15.0	36.0
1284	10.3	15.1	35.4
1285	10.2	15.1	34.9
1286	10.2	15.0	34.4
1287	10.2	14.9	33.9
1288	10.2	14.9	33.3
1289	10.3	14.8	34.5
1290	10.3	15.5	38.4
1291	10.4	16.8	40.1
1292	10.3	17.4	38.6
1293	10.3	17.0	37.3
1294	10.3	16.3	36.2
1295	10.3	15.6	34.6
1296	10.2	14.9	33.1
1297	10.2	14.1	31.6
1298	10.3	13.4	30.8
1299	10.3	12.6	32.0
1300	10.3	12.6	33.3
1301	10.4	13.5	33.9
1302	10.3	14.5	34.5
1303	10.3	15.3	36.9
1304	10.2	15.9	39.8
1305	10.2	16.5	40.3
1306	10.2	16.9	40.0
1307	10.2	17.1	39.8
1308	10.2	17.1	39.5

1309	10.2	17.2	39.3
1310	10.3	17.2	39.1
1311	10.3	17.3	38.9
1312	10.4	17.3	39.4
1313	10.5	17.8	42.6
1314	10.5	20.4	45.1
1315	10.6	26.1	45.5
1316	10.6	23.0	47.5
1317	10.6	22.2	46.0
1318	10.6	21.4	44.5
1319	10.6	20.6	43.0
1320	10.6	19.8	41.7
1321	10.7	18.9	40.8
1322	10.7	18.1	40.1
1323	10.7	17.7	40.8
1324	10.7	18.2	41.3
1325	10.8	19.1	42.1
1326	10.8	20.0	43.0
1327	10.8	20.9	44.8
1328	10.7	21.4	47.3
1329	10.6	21.9	49.1
1330	10.6	22.2	49.1
1331	10.7	22.0	48.8
1332	10.7	21.4	48.1
1333	10.6	20.8	45.5
1334	10.5	20.4	44.2
1335	10.5	20.0	44.0
1336	10.5	19.8	44.1
1337	10.6	20.4	45.8
1338	10.7	22.7	47.6
1339	10.8	27.6	46.1
1340	10.7	27.6	46.0
1341	10.7	27.4	45.8
1342	10.7	22.6	46.8
1343	10.8	21.7	44.6
1344	10.7	20.8	42.4
1345	10.7	19.9	40.3
1346	10.7	19.0	39.7
1347	10.7	18.3	41.2
1348	10.7	18.4	42.2
1349	10.7	19.1	42.7
1350	10.8	20.0	43.1
1351	10.8	20.8	44.9
1352	10.8	21.2	48.0
1353	10.9	21.6	50.4
1354	10.9	22.1	50.2
1355	10.8	22.3	49.1

1356	10.8	22.3	48.0
1357	10.6	21.9	45.9
1358	10.6	21.5	45.5
1359	10.6	21.7	45.6
1360	10.6	21.2	45.1
1361	10.6	21.5	46.6
1362	10.9	22.9	50.1
1363	10.9	24.6	52.0
1364	10.9	25.4	50.1
1365	10.9	24.6	49.0
1366	10.9	23.9	47.7
1367	10.9	23.0	46.1
1368	11.0	22.2	45.1
1369	10.9	21.4	44.3
1370	10.9	20.6	43.7
1371	10.9	20.3	44.1
1372	10.9	20.6	45.1
1373	10.9	21.5	46.2
1374	10.9	22.4	47.4
1375	11.0	23.7	49.4
1376	10.9	27.3	46.2
1377	10.8	26.0	44.8
1378	10.6	21.6	47.8
1379	10.6	21.5	46.7
1380	10.5	21.5	46.0
1381	10.5	21.4	46.0
1382	10.6	21.3	46.4
1383	10.6	21.4	47.5
1384	10.7	22.0	48.2
1385	10.8	23.0	48.5
1386	10.9	24.9	50.3
1387	10.9	29.8	49.1
1388	10.9	30.0	49.2
1389	10.9	25.4	51.7
1390	11.0	25.0	50.4
1391	11.1	24.5	49.0
1392	11.1	24.1	47.7
1393	11.0	23.7	46.8
1394	11.0	23.3	47.3
1395	11.0	23.1	48.2
1396	11.1	23.4	49.3
1397	11.2	24.1	50.0
1398	11.3	24.9	50.7
1399	11.2	25.9	53.5
1400	11.0	30.0	50.4
1401	10.9	29.1	49.6
1402	10.8	28.3	48.6

1403	10.8	27.5	47.5
1404	10.7	26.7	46.5
1405	10.7	25.6	45.6
1406	10.7	21.7	47.3
1407	10.7	22.4	47.4
1408	10.8	23.1	47.5
1409	10.8	23.8	48.3
1410	10.9	25.4	51.6
1411	11.0	31.3	51.7
1412	11.0	27.7	55.3
1413	11.1	26.8	54.1
1414	11.1	26.0	52.9
1415	11.1	25.2	51.7
1416	11.1	24.4	50.5
1417	11.0	24.0	49.2
1418	11.0	23.6	47.9
1419	11.0	23.3	47.5
1420	11.0	23.1	48.0
1421	11.0	23.0	48.4
1422	11.0	23.0	48.9
1423	11.0	22.8	49.1
1424	10.9	22.6	49.2
1425	10.8	22.2	48.8
1426	10.7	21.8	47.9
1427	10.7	21.2	46.6
1428	10.6	20.6	45.3
1429	10.6	20.0	44.1
1430	10.5	19.4	42.8
1431	10.5	19.0	41.9
1432	10.6	19.6	43.0
1433	10.6	20.8	44.1
1434	10.7	22.5	47.2
1435	10.8	23.6	51.3
1436	10.8	24.0	49.5
1437	10.7	23.1	47.6
1438	10.7	22.0	45.8
1439	10.6	21.0	44.1
1440	10.6	19.9	42.3
1441	10.6	18.8	40.5
1442	10.6	17.7	38.9
1443	10.6	17.0	39.0
1444	10.6	17.2	39.6
1445	10.6	17.7	39.9
1446	10.6	18.2	40.2
1447	10.6	18.7	40.5
1448	10.6	19.2	41.3
1449	10.7	19.5	42.8

1450	10.7	19.8	44.1
1451	10.6	20.2	44.8
1452	10.6	20.4	43.8
1453	10.6	20.6	42.8
1454	10.6	20.7	41.9
1455	10.6	20.8	41.7
1456	10.6	20.9	42.5
1457	10.7	21.0	43.6
1458	10.7	21.0	44.8
1459	10.7	20.5	46.3
1460	10.7	19.9	46.9
1461	10.6	19.3	45.5
1462	10.6	18.7	43.6
1463	10.6	18.1	41.7
1464	10.6	17.6	39.7
1465	10.6	17.4	37.3
1466	10.6	17.1	36.3
1467	10.7	16.8	38.1
1468	10.7	17.0	39.8
1469	10.7	17.5	41.3
1470	10.8	17.8	43.1
1471	10.9	22.0	46.2
1472	10.9	22.2	48.3
1473	10.9	22.6	51.3
1474	10.9	23.4	52.5
1475	11.0	24.1	52.5
1476	11.0	24.3	51.8
1477	10.9	26.7	49.6
1478	10.9	27.8	48.8
1479	11.0	28.1	48.9
1480	11.0	24.6	52.0
1481	11.1	25.1	52.8
1482	11.1	26.4	53.7
1483	11.2	30.6	51.7
1484	11.2	30.4	51.2
1485	11.2	30.6	50.9
1486	11.2	26.0	52.0
1487	11.2	24.7	50.1
1488	11.2	23.5	48.2
1489	11.1	22.3	46.3
1490	11.1	21.2	45.4
1491	11.1	20.9	46.6
1492	11.1	21.1	47.4
1493	11.2	21.3	48.3
1494	11.2	22.0	48.8
1495	11.1	26.6	46.3
1496	11.0	28.3	47.1

1497	10.9	25.7	47.0
1498	10.8	26.0	46.5
1499	10.8	26.2	46.1
1500	10.7	26.4	45.6
1501	10.7	24.9	46.0
1502	10.7	21.3	47.1
1503	10.7	21.1	46.6
1504	10.8	21.1	47.0
1505	10.8	21.4	47.7
1506	10.8	26.3	46.6
1507	10.8	30.5	47.9
1508	10.9	30.0	46.8
1509	10.9	27.1	45.7
1510	10.8	26.6	44.7
1511	10.8	21.7	45.9
1512	10.8	20.9	43.7
1513	10.8	20.1	41.6
1514	10.7	19.3	40.0
1515	10.7	18.6	40.8
1516	10.8	18.7	42.0
1517	10.8	19.4	42.6
1518	10.8	20.2	43.2
1519	10.9	20.9	44.9
1520	10.9	21.2	47.0
1521	10.8	21.2	47.3
1522	10.7	20.7	45.5
1523	10.6	20.1	43.5
1524	10.5	19.6	41.9
1525	10.5	19.0	41.4
1526	10.5	18.5	41.3
1527	10.5	18.0	42.0
1528	10.6	18.4	43.0
1529	10.7	19.6	44.4
1530	10.7	21.2	46.4
1531	10.7	26.6	44.6
1532	10.7	26.8	45.4
1533	10.8	22.6	46.7
1534	10.8	21.9	45.2
1535	10.8	21.2	43.8
1536	10.8	20.5	42.3
1537	10.8	19.9	41.0
1538	10.8	19.2	41.3
1539	10.8	19.2	43.1
1540	10.9	20.1	44.2
1541	10.9	21.1	45.1
1542	11.0	22.1	46.1
1543	11.0	23.0	47.9

1544	11.0	23.3	50.1
1545	10.9	23.1	49.9
1546	10.8	22.7	48.7
1547	10.7	22.2	47.4
1548	10.6	21.8	46.1
1549	10.6	21.3	44.8
1550	10.6	20.9	43.5
1551	10.5	20.4	42.3
1552	10.6	19.9	43.8
1553	10.7	20.2	46.7
1554	10.9	21.9	48.4
1555	11.0	23.8	51.0
1556	11.0	25.2	50.2
1557	11.0	24.5	48.8
1558	10.9	23.5	47.5
1559	10.9	22.4	45.9
1560	10.9	21.3	44.1
1561	10.9	20.2	42.3
1562	10.9	19.2	40.8
1563	10.8	18.4	41.0
1564	10.7	18.5	41.7
1565	10.8	19.0	42.1
1566	10.9	19.6	42.4
1567	10.8	20.3	44.2
1568	10.9	20.9	46.4
1569	10.9	21.6	47.9
1570	10.9	22.0	47.6
1571	10.8	22.1	47.4
1572	10.8	22.2	47.1
1573	10.7	22.3	46.8
1574	10.7	22.4	46.5
1575	10.7	22.4	46.2
1576	10.7	22.4	46.1
1577	10.8	22.3	47.1
1578	10.9	22.8	48.5
1579	10.9	23.3	49.8
1580	10.9	23.8	49.0
1581	10.9	23.3	46.6
1582	10.8	22.2	44.6
1583	10.7	21.1	42.7
1584	10.7	19.9	40.8
1585	10.6	18.7	38.9
1586	10.6	17.5	37.3
1587	10.7	16.5	38.3
1588	10.7	16.2	39.3
1589	10.7	16.2	40.1
1590	10.7	16.2	40.9

1591	10.7	16.3	41.2
1592	10.6	16.4	40.7
1593	10.6	16.5	40.2
1594	10.5	16.6	39.5
1595	10.4	16.6	38.7
1596	10.4	16.5	38.0
1597	10.3	16.4	37.3
1598	10.3	16.3	36.6
1599	10.2	16.2	35.8
1600	10.3	16.0	35.2
1601	10.4	16.0	37.9
1602	10.5	17.4	41.4
1603	10.5	19.5	43.0
1604	10.5	20.0	42.3
1605	10.5	19.0	41.3
1606	10.5	18.0	39.7
1607	10.4	17.0	37.9
1608	10.4	16.1	36.2
1609	10.4	15.0	34.8
1610	10.4	14.0	33.6
1611	10.4	13.1	34.2
1612	10.4	13.1	34.9
1613	10.5	13.7	35.7
1614	10.5	14.4	36.7
1615	10.5	15.1	37.7
1616	10.5	15.8	38.5
1617	10.4	16.3	38.9
1618	10.3	15.6	39.1
1619	10.3	15.0	39.1
1620	10.3	14.7	38.6
1621	10.3	14.4	38.2
1622	10.3	14.2	37.8
1623	10.3	13.9	37.9
1624	10.3	13.6	38.7
1625	10.4	13.6	40.7
1626	10.5	14.6	43.2
1627	10.5	15.7	45.7
1628	10.6	16.7	44.5
1629	10.6	16.2	42.6
1630	10.5	15.4	40.6
1631	10.4	14.5	38.9
1632	10.4	13.7	37.9
1633	10.4	12.8	36.9
1634	10.4	12.2	36.5
1635	10.4	12.2	36.6
1636	10.4	12.8	37.4
1637	10.4	13.6	38.4

1638	10.4	14.4	40.7
1639	10.5	15.0	44.2
1640	10.6	15.6	47.3
1641	10.7	16.2	47.9
1642	10.6	16.8	47.2
1643	10.8	16.6	46.4
1644	10.8	15.9	45.2
1645	10.8	15.3	42.8
1646	10.7	14.8	40.7
1647	10.6	14.3	40.3
1648	10.6	13.6	40.2
1649	10.7	13.8	41.0
1650	10.8	14.9	43.4
1651	10.7	16.1	44.9
1652	10.6	16.9	43.2
1653	10.6	16.0	41.6
1654	10.5	15.0	39.7
1655	10.6	13.8	37.6
1656	10.5	12.8	35.5
1657	10.5	11.7	33.4
1658	10.5	10.8	33.6
1659	10.5	10.9	34.9
1660	10.5	11.6	35.5
1661	10.5	12.6	36.0
1662	10.5	13.6	38.3
1663	10.5	14.4	41.6
1664	10.6	15.2	43.7
1665	10.5	15.4	42.3
1666	10.5	14.7	41.5
1667	10.4	13.6	40.7
1668	10.4	12.6	39.7
1669	10.3	11.6	38.5
1670	10.2	10.5	37.2
1671	10.2	9.5	36.0
1672	10.2	10.1	35.7
1673	10.3	11.3	35.6
1674	10.3	10.7	37.5
1675	10.4	12.2	39.9
1676	10.4	13.1	38.6
1677	10.4	12.6	36.3
1678	10.3	11.8	34.2
1679	10.3	11.1	32.2
1680	10.2	10.3	30.8
1681	10.2	9.6	30.4
1682	10.2	8.9	31.7
1683	10.2	9.0	32.4
1684	10.2	9.6	32.6

1685	10.3	10.5	33.7
1686	10.4	11.3	36.7
1687	10.4	12.1	40.3
1688	10.4	13.0	40.9
1689	10.3	13.3	40.0
1690	10.2	13.2	39.5
1691	10.2	13.2	38.9
1692	10.2	13.2	38.3
1693	10.2	13.2	38.2
1694	10.3	13.2	39.1
1695	10.3	13.6	39.9
1696	10.3	14.1	40.5
1697	10.3	15.3	41.0
1698	10.4	15.1	41.4
1699	10.5	14.5	41.6
1700	10.4	14.2	41.4
1701	10.4	13.3	39.2
1702	10.4	12.4	36.5
1703	10.4	11.4	33.9
1704	10.4	10.5	31.7
1705	10.4	9.7	33.4
1706	10.5	10.1	35.8
1707	10.5	11.7	37.4
1708	10.7	13.5	38.9
1709	10.8	15.2	40.9
1710	10.9	17.0	44.7
1711	11.0	18.8	49.9
1712	11.1	20.1	55.1
1713	11.1	21.3	56.5
1714	11.2	21.5	56.5
1715	11.2	21.5	55.2
1716	11.1	21.0	53.4
1717	11.0	20.4	51.7
1718	11.0	19.8	50.5
1719	11.0	19.4	49.6
1720	11.0	19.8	49.4
1721	11.1	21.1	50.8
1722	11.3	22.7	53.0
1723	11.3	23.7	56.2
1724	11.3	23.6	57.2
1725	11.3	22.6	55.2
1726	11.3	21.9	53.0
1727	11.3	21.3	50.8
1728	11.3	20.7	48.6
1729	11.3	20.1	46.5
1730	11.3	19.5	45.7
1731	11.3	18.9	47.0

1732	11.3	18.4	48.4
1733	11.3	18.7	49.0
1734	11.3	19.5	51.0
1735	11.2	20.3	53.9
1736	11.1	21.2	54.6
1737	11.1	21.4	53.0
1738	10.9	21.0	51.1
1739	10.9	20.3	50.0
1740	10.8	19.6	49.5
1741	10.8	18.9	48.0
1742	10.8	18.1	45.4
1743	10.7	17.4	43.4
1744	10.8	16.6	42.9
1745	10.9	16.9	45.1
1746	11.1	17.6	47.1
1747	11.1	18.5	50.8
1748	11.0	19.4	48.8
1749	10.9	18.9	46.0
1750	10.9	17.7	43.9
1751	10.8	16.6	41.7
1752	10.8	15.5	39.4
1753	10.7	14.4	37.1
1754	10.7	13.3	36.4
1755	10.6	12.7	37.5
1756	10.6	13.0	37.9
1757	10.7	13.7	37.8
1758	10.8	14.5	38.5
1759	10.8	15.3	41.7
1760	10.8	19.0	42.0
1761	10.7	16.6	45.0
1762	10.7	16.2	44.2
1763	10.6	15.5	39.4
1764	10.5	14.8	37.0
1765	10.4	14.0	36.1
1766	10.3	13.6	35.0
1767	10.3	13.0	36.7
1768	10.4	12.7	38.8
1769	10.5	13.6	39.7
1770	10.5	15.9	39.3
1771	10.6	17.1	40.8
1772	10.5	18.0	40.9
1773	10.5	18.0	38.9
1774	10.5	17.2	37.3
1775	10.6	16.3	35.8
1776	10.6	15.5	34.2
1777	10.5	14.7	32.7
1778	10.5	14.1	32.9

1779	10.5	14.1	34.4
1780	10.5	14.6	35.6
1781	10.6	15.2	36.5
1782	10.8	15.8	37.5
1783	10.7	16.6	38.5
1784	10.7	17.3	39.3
1785	10.7	18.1	40.0
1786	10.6	18.8	40.4
1787	10.5	18.6	39.3
1788	10.5	18.5	38.4
1789	10.5	18.4	37.5
1790	10.4	18.3	36.6
1791	10.5	18.1	37.2
1792	10.5	18.3	39.0
1793	10.6	18.9	41.0
1794	10.7	19.9	42.9
1795	10.7	20.4	44.4
1796	10.8	21.1	44.2
1797	10.8	20.5	42.3
1798	10.8	19.7	40.6
1799	10.8	18.8	38.9
1800	10.7	17.9	37.3
1801	10.7	17.0	36.5
1802	10.8	16.4	37.5
1803	10.8	17.1	38.2
1804	10.8	18.1	38.7
1805	10.8	19.2	39.4
1806	10.8	20.3	42.2
1807	10.9	21.6	45.6
1808	11.0	23.0	48.8
1809	11.0	24.2	48.7
1810	10.9	24.4	48.4
1811	10.6	24.7	46.6
1812	10.9	23.6	46.6
1813	10.9	22.5	45.0
1814	10.8	21.9	41.3
1815	10.8	21.8	37.6
1816	10.7	20.8	43.3
1817	10.7	20.4	42.6
1818	10.8	21.2	46.2
1819	10.9	22.1	47.5
1820	11.0	22.9	46.7
1821	10.9	22.5	44.6
1822	10.8	21.5	42.6
1823	10.9	20.4	40.6
1824	10.9	19.4	38.7
1825	10.8	18.4	38.4

1826	10.8	18.1	39.7
1827	10.8	19.0	40.1
1828	10.8	19.9	40.4
1829	10.9	20.8	40.9
1830	10.9	21.6	43.8
1831	10.9	21.9	46.4
1832	10.8	21.5	45.6
1833	10.6	20.8	44.2
1834	10.6	20.0	42.9
1835	10.6	19.0	40.7
1836	10.6	18.2	39.5
1837	10.6	17.3	37.6
1838	10.5	16.5	37.5
1839	10.5	16.0	37.7
1840	10.6	16.1	37.8
1841	10.6	16.5	39.3
1842	10.8	17.8	41.7
1843	10.9	19.2	44.2
1844	10.9	20.4	44.5
1845	10.8	20.0	42.5
1846	10.8	19.1	40.9
1847	10.8	18.1	39.3
1848	10.8	17.3	37.7
1849	10.7	16.5	36.5
1850	10.7	15.9	37.6
1851	10.7	16.1	38.7
1852	10.8	16.6	39.2
1853	10.9	17.3	39.6
1854	10.9	17.9	42.1
1855	10.9	18.6	45.2
1856	10.7	19.0	43.5
1857	10.7	18.6	41.3
1858	10.6	18.2	39.6
1859	10.6	18.0	39.3
1860	10.6	17.7	38.2
1861	10.6	17.4	36.4
1862	10.5	17.0	36.2
1863	10.6	16.6	37.4
1864	10.7	16.8	38.0
1865	10.7	17.7	38.2
1866	10.8	18.1	41.0
1867	11.0	18.7	43.6
1868	11.0	19.2	42.6
1869	10.9	18.6	40.0
1870	10.9	17.3	37.7
1871	10.7	16.1	35.4
1872	10.8	14.7	33.1

1873	10.7	13.4	31.6
1874	10.7	12.8	31.9
1875	10.6	12.5	32.4
1876	10.6	12.7	32.4
1877	10.6	13.1	32.5
1878	10.6	13.7	35.2
1879	10.6	14.7	38.8
1880	10.6	15.7	41.7
1881	10.6	16.6	40.5
1882	10.5	16.4	38.3
1883	10.4	15.9	36.1
1884	10.4	15.2	34.6
1885	10.4	14.5	33.7
1886	10.4	13.8	33.6
1887	10.4	13.4	34.2
1888	10.4	13.6	35.5
1889	10.4	14.3	36.6
1890	10.5	15.1	37.6
1891	10.5	15.9	38.8
1892	10.5	16.7	38.8
1893	10.6	16.5	37.3
1894	10.6	15.7	35.7
1895	10.5	14.9	34.1
1896	10.5	14.0	32.6
1897	10.6	13.1	31.6
1898	10.6	12.7	32.8
1899	10.6	13.2	33.9
1900	10.6	14.2	34.6
1901	10.7	15.2	35.3
1902	10.8	16.1	38.1
1903	10.7	17.2	41.7
1904	10.6	18.2	41.1
1905	10.6	18.0	40.2
1906	10.6	17.9	39.4
1907	10.6	17.4	38.7
1908	10.5	16.9	37.9
1909	10.5	16.4	37.1
1910	10.4	15.9	36.3
1911	10.5	15.3	35.9
1912	10.5	15.0	37.6
1913	10.5	15.9	38.8
1914	10.6	16.9	40.0
1915	10.6	17.9	41.4
1916	10.7	18.9	41.6
1917	10.7	19.0	39.8
1918	10.7	18.3	38.5
1919	10.7	17.6	37.3

1920	10.7	16.8	36.3
1921	10.7	16.1	35.4
1922	10.7	15.6	35.4
1923	10.7	15.7	36.4
1924	10.7	16.2	37.1
1925	10.8	16.8	37.9
1926	10.9	17.4	38.9
1927	10.9	18.0	40.0
1928	10.9	18.1	41.2
1929	10.8	18.2	41.9
1930	10.7	17.9	39.8
1931	10.7	17.5	37.3
1932	10.6	17.1	35.3
1933	10.6	16.7	34.6
1934	10.6	16.6	33.3
1935	10.6	16.4	26.9
1936	10.6	16.2	32.6
1937	10.6	16.1	36.4
1938	10.7	16.2	38.5
1939	10.8	16.7	40.9
1940	10.8	17.3	40.4
1941	10.8	17.3	38.5
1942	10.7	16.7	37.1
1943	10.7	15.9	35.7
1944	10.7	15.1	34.2
1945	10.7	14.3	32.9
1946	10.7	13.8	32.7
1947	10.7	13.8	34.1
1948	10.6	14.3	35.4
1949	10.7	14.8	36.6
1950	10.7	15.3	37.3
1951	10.7	15.9	37.9
1952	10.7	16.4	38.3
1953	10.7	16.9	38.3
1954	10.7	17.3	38.3
1955	10.7	17.3	38.0
1956	10.6	17.2	37.7
1957	10.5	17.2	37.4
1958	10.6	17.1	37.0
1959	10.6	17.0	36.9
1960	10.6	17.4	38.0
1961	10.6	17.9	39.7
1962	10.7	18.5	41.3
1963	10.9	19.0	43.0
1964	10.9	19.6	43.9
1965	10.9	19.6	42.5
1966	10.9	19.1	41.1

1967	10.8	18.6	39.7
1968	10.9	18.0	38.4
1969	11.0	17.4	37.5
1970	11.0	17.0	39.1
1971	11.0	17.6	40.8
1972	11.1	18.6	42.1
1973	11.2	19.9	43.1
1974	11.2	21.0	45.5
1975	11.2	22.0	48.8
1976	11.0	22.8	48.0
1977	11.0	22.4	46.6
1978	10.8	21.9	45.3
1979	10.8	21.1	44.1
1980	10.8	20.3	42.8
1981	10.8	19.4	41.6
1982	10.7	18.5	40.3
1983	10.8	17.6	40.0
1984	10.8	17.8	41.2
1985	10.8	18.8	42.2
1986	10.9	19.6	43.5
1987	11.0	20.7	45.9
1988	11.1	21.5	46.1
1989	11.0	21.1	44.0
1990	11.0	20.1	42.4
1991	11.0	19.0	40.7
1992	11.0	18.1	39.0
1993	11.0	17.6	38.3
1994	11.0	17.8	39.1
1995	11.0	18.6	40.1
1996	11.1	19.5	40.9
1997	11.2	20.4	42.2
1998	11.2	21.7	45.2
1999	11.0	22.3	47.5
2000	10.9	21.1	48.1
2001	11.0	18.2	51.0
2002	11.3	17.5	49.8
2003	10.8	17.5	48.3
2004	10.5	16.9	45.7
2005	10.1	16.3	43.2
2006	10.0	15.4	42.8
2007	9.9	16.0	43.7
2008	10.0	16.8	44.5
2009	10.6	17.2	45.5
2010	11.0	18.0	47.8
2011	11.4	20.5	45.3
2012	11.4	20.1	43.5
2013	11.0	19.7	42.0

2014	10.8	19.2	40.4
2015	10.4	18.8	38.5
2016	10.2	18.2	36.7
2017	10.1	17.6	36.5
2018	10.1	17.1	38.2
2019	10.4	17.5	39.3
2020	10.7	18.4	40.0
2021	11.1	19.3	40.7
2022	11.9	20.0	43.3
2023	12.4	20.9	47.0
2024	12.7	21.5	49.6
2025	13.2	20.8	50.0
2026	13.3	24.0	49.5
2027	13.3	23.5	49.1
2028	12.9	21.6	47.3
2029	12.5	21.3	46.1
2030	12.1	21.1	44.8
2031	11.8	20.7	43.7
2032	11.9	20.4	44.2
2033	11.9	21.2	45.9
2034	12.5	21.7	47.6
2035	13.3	22.0	49.5
2036	13.5	22.5	50.7
2037	13.7	22.0	48.9
2038	13.3	21.0	47.2
2039	12.9	20.5	45.8
2040	12.6	20.2	44.6
2041	12.5	19.7	43.3
2042	12.5	18.3	42.6
2043	12.6	18.7	43.5
2044	12.5	19.9	44.3
2045	12.8	20.4	45.2
2046	13.5	20.4	47.1
2047	13.4	20.6	49.2
2048	12.6	21.3	48.4
2049	11.7	21.7	46.9
2050	10.9	21.7	45.3
2051	10.6	21.2	43.7
2052	10.4	20.5	42.2
2053	10.2	20.0	40.6
2054	9.9	19.4	39.2
2055	10.0	18.5	40.7
2056	10.1	18.4	42.4
2057	10.7	18.6	43.4
2058	11.2	19.2	44.5
2059	11.5	19.9	45.4
2060	11.7	20.8	45.0

2061	11.2	21.1	43.1
2062	10.9	19.9	41.2
2063	10.2	18.9	39.1
2064	9.7	18.4	37.1
2065	9.4	17.9	35.1
2066	9.4	16.9	34.8
2067	9.2	16.6	35.5
2068	9.2	16.9	36.1
2069	9.3	17.5	36.5
2070	9.8	17.7	37.9
2071	10.1	17.7	40.5
2072	9.8	18.2	41.8
2073	9.6	18.4	41.4
2074	9.1	18.6	41.0
2075	9.0	18.5	40.6
2076	9.2	18.1	40.0
2077	9.3	17.8	40.0
2078	9.4	17.5	40.3
2079	9.3	17.5	40.7
2080	9.6	17.3	41.1
2081	10.0	17.1	42.1
2082	10.1	17.2	43.1
2083	10.0	17.4	44.0
2084	10.0	17.6	43.5
2085	9.7	18.1	40.7
2086	9.2	18.2	37.7
2087	8.9	17.5	35.3
2088	8.5	17.0	33.3
2089	8.3	16.3	31.3
2090	8.1	15.5	30.5
2091	8.1	14.7	32.0
2092	8.2	14.5	33.6
2093	8.4	14.9	34.8
2094	8.9	15.3	35.8
2095	9.3	15.9	37.6
2096	9.4	16.7	39.7
2097	9.8	17.3	41.5
2098	9.6	18.4	43.0
2099	9.6	19.2	42.9
2100	9.8	19.7	42.6
2101	9.9	20.0	42.3
2102	10.0	20.4	42.1
2103	10.4	20.4	41.9
2104	10.6	20.7	42.0
2105	10.5	21.2	42.6
2106	10.9	21.0	43.3
2107	10.9	20.7	44.6

2108	10.7	20.2	44.8
2109	10.3	19.5	42.3
2110	9.8	18.9	39.7
2111	9.1	18.3	37.1
2112	8.9	17.3	34.5
2113	8.5	16.4	31.9
2114	8.3	15.4	30.2
2115	8.3	14.2	31.3
2116	8.2	14.0	31.9
2117	8.1	14.6	31.7
2118	8.0	15.3	31.6
2119	8.2	15.7	32.3
2120	8.8	15.9	34.0
2121	9.3	16.1	36.1
2122	9.4	16.6	37.6
2123	9.2	17.4	37.9
2124	9.2	17.9	38.0
2125	9.0	18.4	38.0
2126	9.0	18.6	38.1
2127	8.9	18.9	38.2
2128	9.2	18.8	38.3
2129	9.4	18.8	38.5
2130	9.6	18.7	39.1
2131	9.5	19.0	39.5
2132	9.4	19.0	39.5
2133	9.1	18.6	38.0
2134	8.7	18.1	36.2
2135	8.5	17.4	34.4
2136	8.2	16.8	32.6
2137	8.2	15.9	31.6
2138	8.0	15.3	32.4
2139	8.2	15.3	33.5
2140	8.2	16.3	34.0
2141	8.6	16.9	34.5
2142	9.3	17.4	36.9
2143	10.0	17.9	40.3
2144	10.4	18.7	43.2
2145	10.7	20.0	42.8
2146	10.3	19.9	44.3
2147	10.0	20.1	44.8
2148	10.3	19.7	45.1
2149	10.6	19.5	45.1
2150	10.3	19.7	44.4
2151	10.2	20.1	43.4
2152	9.8	20.7	42.3
2153	10.0	20.6	41.3
2154	10.2	20.6	41.7

2155	10.5	20.2	43.2
2156	10.5	19.5	43.9
2157	10.3	18.8	42.2
2158	9.9	18.0	39.7
2159	9.4	17.5	37.1
2160	9.1	17.0	34.2
2161	8.6	16.6	32.7
2162	8.6	15.8	33.6
2163	8.5	15.1	34.9
2164	8.7	14.7	35.7
2165	9.0	15.6	36.3
2166	9.6	19.4	38.5
2167	9.5	17.8	39.8
2168	9.3	17.1	39.6
2169	9.1	16.9	38.3
2170	8.4	21.0	34.6
2171	7.2	18.6	36.3
2172	6.7	18.4	36.2
2173	6.2	18.7	35.5
2174	6.0	18.6	34.9
2175	6.0	18.3	34.3
2176	6.2	18.0	34.1
2177	6.6	18.0	35.3
2178	7.1	18.4	36.4
2179	7.6	22.5	36.8
2180	7.7	20.1	38.6
2181	7.4	18.5	38.0
2182	7.2	18.2	35.5
2183	6.8	18.0	33.1
2184	6.7	17.4	30.8
2185	6.7	16.8	30.3
2186	6.6	16.1	32.0
2187	6.7	16.0	33.3
2188	6.8	16.5	33.7
2189	7.1	17.6	34.2
2190	7.6	22.0	34.2
2191	7.7	24.5	35.4
2192	7.7	25.6	34.8
2193	7.0	26.3	32.9
2194	6.7	27.7	31.6
2195	6.8	28.5	31.5
2196	6.9	29.2	29.9
2197	7.0	29.7	28.1
2198	7.0	30.8	26.5
2199	6.9	31.9	25.0
2200	7.0	32.8	23.5
2201	7.1	33.7	22.0

2202	7.1	35.4	21.3
2203	7.7	32.4	27.6
2204	7.8	21.2	39.3
2205	7.5	20.5	37.8
2206	7.1	19.9	36.4
2207	6.9	19.0	35.0
2208	6.9	18.1	33.5
2209	6.7	17.2	32.2
2210	6.8	16.2	32.5
2211	6.8	16.6	33.1
2212	6.8	17.4	33.5
2213	6.9	18.1	33.9
2214	7.4	18.3	36.3
2215	7.3	18.5	39.0
2216	7.2	18.8	38.7
2217	6.7	19.2	37.8
2218	6.5	18.9	37.0
2219	6.3	18.5	36.2
2220	6.1	18.1	35.3
2221	5.9	17.8	34.5
2222	5.9	17.7	33.2
2223	5.9	17.7	33.0
2224	6.0	17.5	34.0
2225	6.3	17.6	35.2
2226	6.7	17.7	36.4
2227	7.2	17.7	37.4
2228	7.4	17.6	37.6
2229	7.2	17.8	36.1
2230	6.8	17.4	33.7
2231	6.4	17.0	31.3
2232	6.1	16.5	28.9
2233	6.1	15.8	28.1
2234	6.1	15.2	29.7
2235	6.0	15.3	30.8
2236	6.1	16.2	30.8
2237	6.3	17.2	30.9
2238	7.1	17.5	33.7
2239	7.3	18.3	38.0
2240	7.4	19.1	40.8
2241	7.0	20.3	40.3
2242	6.9	20.7	40.0
2243	7.3	20.5	40.0
2244	7.3	20.8	40.4
2245	7.5	21.0	41.2
2246	7.7	21.0	42.0
2247	7.9	21.2	42.8
2248	8.1	21.3	43.7

2249	8.5	21.4	44.4
2250	8.9	21.5	45.0
2251	9.4	21.6	45.5
2252	9.5	22.0	44.7
2253	9.2	21.7	41.9
2254	8.8	20.8	39.6
2255	8.3	20.0	37.2
2256	7.6	19.2	34.9
2257	7.1	18.3	32.5
2258	7.0	17.0	31.5
2259	6.9	16.1	33.1
2260	6.9	16.4	33.7
2261	6.9	17.0	34.2
2262	7.3	17.2	35.4
2263	7.6	17.4	37.6
2264	7.7	17.9	39.6
2265	7.9	18.3	40.7
2266	7.8	18.7	39.3
2267	8.8	17.6	38.0
2268	8.7	17.5	36.7
2269	8.5	17.4	35.4
2270	8.3	17.4	34.5
2271	8.1	17.4	34.3
2272	8.3	17.1	35.4
2273	8.5	17.3	37.2
2274	8.9	17.9	38.8
2275	9.5	18.4	41.0
2276	10.0	18.9	41.4
2277	9.7	19.1	39.9
2278	9.3	18.5	38.4
2279	9.2	17.6	36.5
2280	8.8	17.0	34.7
2281	8.5	16.2	32.9
2282	8.6	15.4	32.2
2283	8.6	15.2	33.2
2284	8.6	15.5	34.0
2285	8.8	15.7	34.6
2286	9.2	15.7	35.3
2287	9.4	15.9	36.0
2288	9.8	16.0	36.7
2289	9.8	16.4	37.4
2290	9.1	17.3	37.2
2291	8.8	17.5	36.0
2292	8.6	17.4	34.9
2293	8.3	17.3	33.9
2294	8.1	17.0	32.9
2295	8.0	16.7	31.8

2296	8.0	16.3	32.0
2297	8.1	16.0	34.0
2298	8.3	16.1	35.7
2299	8.8	16.3	37.0
2300	9.0	16.8	37.6
2301	8.6	17.1	36.2
2302	8.2	16.5	34.2
2303	7.7	16.1	32.2
2304	7.4	15.5	30.2
2305	7.2	14.7	29.7
2306	7.2	14.6	30.9
2307	7.2	15.0	32.0
2308	7.6	15.4	32.8
2309	7.9	15.9	33.7
2310	8.5	16.2	35.9
2311	8.5	17.0	38.5
2312	8.6	17.7	38.5
2313	8.4	18.1	38.0
2314	8.2	18.2	37.5
2315	8.3	18.1	37.1
2316	8.4	18.0	36.7
2317	8.2	18.1	36.4
2318	8.1	18.1	36.6
2319	8.1	18.1	36.8
2320	8.3	17.8	37.6
2321	8.6	17.9	38.5
2322	9.0	18.1	39.3
2323	9.4	18.2	40.1
2324	9.5	18.7	40.3
2325	9.2	18.3	37.8
2326	8.8	17.3	35.4
2327	8.5	16.2	32.9
2328	8.1	15.2	30.4
2329	7.8	14.2	28.8
2330	7.6	13.6	29.9
2331	7.4	14.0	30.4
2332	7.4	15.0	30.0
2333	7.6	15.9	29.8
2334	8.2	16.4	32.0
2335	8.8	17.1	35.4
2336	9.2	17.6	38.9
2337	9.4	17.7	40.0
2338	9.3	17.5	40.1
2339	9.3	17.3	40.1
2340	9.0	17.4	40.1
2341	8.6	17.6	39.4
2342	8.6	17.5	38.8

2343	8.4	17.4	38.0
2344	8.3	17.4	37.2
2345	8.4	17.3	36.5
2346	8.7	17.1	36.4
2347	9.0	17.0	37.4
2348	9.2	16.9	38.3
2349	8.9	16.8	35.9
2350	8.5	15.6	33.5
2351	11.6	10.9	31.1
2352	11.3	10.6	29.3
2353	10.2	12.4	29.0
2354	10.2	12.6	29.2
2355	10.2	12.9	29.4
2356	10.3	13.1	29.6
2357	10.6	13.3	30.1
2358	11.5	13.6	32.4
2359	11.8	14.2	35.2
2360	11.4	14.9	35.5
2361	10.3	15.6	34.7
2362	10.2	15.3	33.9
2363	9.9	15.1	33.2
2364	9.8	14.9	32.3
2365	9.5	14.8	31.5
2366	9.5	14.4	30.9
2367	9.5	14.3	30.9
2368	9.6	14.2	31.3
2369	9.7	13.8	33.6
2370	10.1	13.4	34.7
2371	10.8	13.4	36.2
2372	11.2	13.7	36.3
2373	11.0	13.9	34.5
2374	10.5	13.5	32.5
2375	9.8	13.3	30.5
2376	9.3	12.9	28.5
2377	9.3	12.0	28.6
2378	9.3	11.7	30.3
2379	9.3	12.4	31.3
2380	9.7	13.1	31.9
2381	10.0	13.8	32.7
2382	10.6	14.1	35.6
2383	10.5	14.8	38.5
2384	10.5	15.4	37.7
2385	10.6	15.3	36.8
2386	10.3	15.2	36.1
2387	10.1	15.0	35.3
2388	9.9	14.9	34.6
2389	9.9	14.5	33.8

2390	9.9	14.1	33.1
2391	9.9	13.8	33.5
2392	10.0	13.4	35.2
2393	10.3	13.6	36.1
2394	10.7	14.0	36.9
2395	11.5	14.0	37.6
2396	11.7	14.6	38.0
2397	11.3	14.8	36.4
2398	10.8	14.0	34.1
2399	10.1	13.4	31.8
2400	9.5	12.9	29.5
2401	9.3	11.9	28.5
2402	9.1	11.7	29.2
2403	9.2	12.0	30.0
2404	9.2	12.6	30.3
2405	9.5	13.0	30.8
2406	10.0	13.2	32.5
2407	10.2	13.7	34.7
2408	10.5	14.1	36.2
2409	10.6	14.5	35.8
2410	10.4	14.7	35.7
2411	9.9	15.1	35.4
2412	9.9	15.0	35.0
2413	9.8	14.9	34.7
2414	9.8	14.8	34.5
2415	9.7	14.9	34.2
2416	10.2	14.4	34.9
2417	10.4	14.4	36.2
2418	8.0	17.3	37.4
2419	8.5	17.3	38.0
2420	8.6	17.5	37.5
2421	8.6	17.4	36.6
2422	8.1	16.7	34.6
2423	7.7	16.0	32.1
2424	7.2	15.3	29.7
2425	6.8	14.5	27.5
2426	6.8	13.5	27.9
2427	6.8	13.3	28.8
2428	6.7	13.7	29.3
2429	6.8	14.2	29.4
2430	7.1	14.6	29.9
2431	7.3	14.8	30.9
2432	7.6	14.9	31.5
2433	7.6	14.9	31.9
2434	7.6	14.6	31.6
2435	7.7	14.5	26.4
2436	7.6	14.7	34.2

2437	7.6	15.2	32.3
2438	7.6	15.7	32.6
2439	7.5	16.5	33.0
2440	7.8	16.7	33.3
2441	8.1	17.0	33.9
2442	8.5	17.3	35.7
2443	8.8	17.6	37.4
2444	9.3	17.4	38.3
2445	8.8	17.3	36.6
2446	8.3	16.8	34.5
2447	8.1	16.1	32.2
2448	7.6	15.5	29.8
2449	7.2	14.8	27.6
2450	7.1	13.8	28.1
2451	7.0	13.5	29.4
2452	7.1	13.6	30.2
2453	7.1	14.3	30.6
2454	7.6	14.6	31.1
2455	7.8	15.0	32.0
2456	8.3	15.2	33.0
2457	8.8	15.0	33.9
2458	8.7	15.3	34.1
2459	8.4	15.9	33.6
2460	8.2	16.1	33.0
2461	7.7	16.4	32.5
2462	7.5	16.5	31.9
2463	7.3	16.5	31.4
2464	9.9	13.8	31.1
2465	11.8	11.9	32.2
2466	12.3	11.8	33.7
2467	12.9	11.6	35.2
2468	13.1	11.7	36.1
2469	12.6	11.7	34.1
2470	12.0	11.2	31.9
2471	11.2	10.9	29.8
2472	10.3	10.5	27.6
2473	9.4	10.1	26.2
2474	9.5	9.3	27.0
2475	9.5	9.5	27.7
2476	9.5	10.2	27.9
2477	9.7	10.8	28.2
2478	10.1	11.1	29.5
2479	10.6	11.2	31.4
2480	11.1	11.2	33.3
2481	11.5	11.4	34.5
2482	11.2	12.1	34.0
2483	11.9	11.8	33.5

2484	12.2	12.6	33.4
2485	11.6	13.0	33.9
2486	11.8	12.1	34.4
2487	11.9	11.6	34.7
2488	12.1	11.4	34.6
2489	11.4	12.5	34.5
2490	8.3	16.1	34.7
2491	8.7	16.1	35.3
2492	8.8	16.5	35.8
2493	8.5	16.4	34.1
2494	7.9	15.8	32.0
2495	7.4	15.1	29.9
2496	6.9	14.4	27.9
2497	6.6	13.5	26.3
2498	6.5	12.7	26.5
2499	6.4	12.7	27.5
2500	6.4	13.5	28.1
2501	6.9	13.9	28.6
2502	7.2	14.5	30.1
2503	7.8	14.8	32.7
2504	8.4	15.2	35.4
2505	8.7	15.9	37.6
2506	8.6	16.9	38.1
2507	8.5	17.9	38.2
2508	8.9	17.8	38.5
2509	9.1	17.8	38.8
2510	8.9	18.1	39.1
2511	8.9	18.2	39.0
2512	9.1	18.3	38.7
2513	9.3	18.2	38.4
2514	9.3	18.1	38.2
2515	9.5	17.7	38.1
2516	9.3	17.2	37.2
2517	8.8	16.9	35.7
2518	8.5	16.4	34.0
2519	8.3	16.0	32.3
2520	8.1	15.6	30.5
2521	7.9	15.2	29.8
2522	8.3	14.2	31.8
2523	8.4	14.3	33.3
2524	8.6	15.3	33.7
2525	8.9	16.1	34.4
2526	9.4	16.8	36.4
2527	9.9	16.8	39.5
2528	9.9	17.2	40.9
2529	10.0	17.4	40.4
2530	10.0	17.3	39.7

2531	9.7	17.4	39.0
2532	9.4	17.5	38.4
2533	9.1	17.6	37.8
2534	9.0	17.5	37.5
2535	8.8	17.4	37.3
2536	8.8	17.1	37.0
2537	8.9	16.9	36.9
2538	9.2	17.3	37.6
2539	9.7	17.6	39.2
2540	10.1	18.1	40.5
2541	9.9	18.4	39.0
2542	9.5	18.0	37.1
2543	9.0	17.5	35.4
2544	8.7	16.9	33.6
2545	8.6	16.0	32.4
2546	8.7	15.5	33.8
2547	8.7	15.9	34.8
2548	9.0	16.3	35.7
2549	9.3	16.7	36.5
2550	13.6	13.0	37.7
2551	13.9	13.1	39.3
2552	14.2	13.1	40.8
2553	14.3	13.3	40.9
2554	14.2	13.7	40.1
2555	14.7	13.2	39.4
2556	14.4	13.3	38.8
2557	13.9	13.7	38.2
2558	13.9	13.6	37.7
2559	13.8	13.6	37.1
2560	14.2	13.0	36.8
2561	14.5	13.0	38.9
2562	10.7	17.8	41.1
2563	11.5	18.3	42.9
2564	11.7	19.2	42.4
2565	11.4	19.6	41.1
2566	10.9	19.0	39.5
2567	10.4	18.4	37.9
2568	9.9	17.9	36.5
2569	9.5	17.4	35.1
2570	9.2	16.7	35.2
2571	9.1	16.5	36.1
2572	9.2	17.1	36.1
2573	9.5	17.7	36.4
2574	9.9	18.4	37.9
2575	10.4	18.6	40.4
2576	11.1	18.5	43.3
2577	11.0	19.0	45.9

2578	11.1	19.3	45.2
2579	11.0	19.5	44.0
2580	10.5	19.8	42.9
2581	9.7	20.6	41.8
2582	9.4	20.9	40.7
2583	9.3	20.9	39.6
2584	9.5	20.7	39.8
2585	9.8	20.6	42.4
2586	10.3	21.2	44.3
2587	11.2	21.6	46.2
2588	11.6	22.4	46.7
2589	11.2	22.4	44.4
2590	10.6	21.3	42.0
2591	9.8	20.3	39.2
2592	9.1	19.1	36.5
2593	8.8	17.6	34.1
2594	8.7	16.5	34.9
2595	8.5	16.6	35.4
2596	8.6	16.9	35.8
2597	8.6	17.4	36.2
2598	8.9	17.7	36.9
2599	9.1	18.1	37.9
2600	9.5	18.2	39.0
2601	9.5	18.4	40.1
2602	9.4	18.7	39.6
2603	9.2	18.7	38.7
2604	8.8	18.8	37.9
2605	8.5	18.8	37.0
2606	8.2	18.7	36.2
2607	8.1	18.5	35.3
2608	8.3	18.1	35.9
2609	8.5	18.1	38.2
2610	8.8	18.6	40.2
2611	9.4	18.7	42.1
2612	10.0	18.9	42.8
2613	9.7	19.1	41.1
2614	9.2	18.3	38.2
2615	8.5	17.6	35.1
2616	7.8	16.9	32.0
2617	7.5	15.8	29.5
2618	7.5	14.5	30.7
2619	7.5	14.6	31.5
2620	7.4	15.1	31.6
2621	7.7	15.5	31.8
2622	8.0	16.1	32.3
2623	8.4	16.4	33.6
2624	9.1	16.3	35.3

2625	9.3	16.4	37.2
2626	9.4	16.6	37.7
2627	9.1	17.0	36.8
2628	8.9	16.9	36.0
2629	8.5	16.9	35.2
2630	8.2	17.1	34.2
2631	8.0	17.2	33.1
2632	7.9	17.3	32.0
2633	8.0	17.1	32.2
2634	8.1	16.9	34.6
2635	8.6	16.6	36.8
2636	9.0	16.5	37.3
2637	8.6	17.1	36.0
2638	8.3	17.0	34.0
2639	7.9	16.7	32.2
2640	7.6	16.2	31.0
2641	7.5	15.5	30.3
2642	7.5	14.8	31.3
2643	7.5	14.8	32.3
2644	7.6	15.3	33.4
2645	7.9	15.8	34.8
2646	8.3	16.2	36.1
2647	8.3	16.8	37.0
2648	8.6	17.4	37.3
2649	8.6	17.6	36.5
2650	8.2	17.8	35.9
2651	8.4	17.3	35.4
2652	8.1	17.3	34.9
2653	7.8	17.2	34.5
2654	7.6	17.0	34.3
2655	7.6	16.6	34.3
2656	7.6	16.2	34.8
2657	7.5	16.4	35.9
2658	7.8	16.6	36.6
2659	8.2	16.7	37.3
2660	8.3	17.0	36.8
2661	7.9	17.3	34.7
2662	7.4	16.6	32.7
2663	7.0	15.8	30.9
2664	6.7	14.7	29.0
2665	6.5	13.8	28.2
2666	6.4	13.5	28.7
2667	6.4	13.9	29.2
2668	6.5	14.6	29.7
2669	6.9	14.9	30.4
2670	7.4	15.2	32.2
2671	7.4	15.7	34.7

2672	7.5	16.2	35.6
2673	7.6	16.4	35.0
2674	7.5	16.6	34.6
2675	7.5	16.6	34.2
2676	7.7	16.4	33.9
2677	7.6	16.5	33.6
2678	7.5	16.6	33.3
2679	7.6	16.5	33.0
2680	7.7	16.4	33.5
2681	7.8	16.4	34.7
2682	8.1	16.5	35.6
2683	8.4	16.5	36.5
2684	8.4	16.9	36.9
2685	8.0	16.8	34.4
2686	7.6	15.6	32.0
2687	7.1	14.6	29.6
2688	6.6	14.5	27.1
2689	6.4	13.8	26.3
2690	6.3	14.4	27.0
2691	6.3	14.9	27.7
2692	6.4	15.2	28.5
2693	6.6	15.5	29.2
2694	7.1	15.6	31.3
2695	7.6	16.0	34.4
2696	8.0	16.5	37.2
2697	8.1	17.0	37.4
2698	7.8	17.5	37.2
2699	7.8	17.4	37.1
2700	7.9	17.3	37.0
2701	8.0	17.2	36.2
2702	7.9	17.3	35.3
2703	7.8	17.4	35.6
2704	7.7	17.4	36.2
2705	7.9	17.2	36.7
2706	8.4	17.0	37.1
2707	8.8	16.9	37.6
2708	8.8	17.3	38.2
2709	8.6	17.3	36.9
2710	8.0	16.9	34.6
2711	7.6	16.3	32.4
2712	7.3	15.5	30.3
2713	7.2	14.6	29.3
2714	7.2	14.5	30.5
2715	7.3	14.8	31.5
2716	7.4	15.4	32.0
2717	7.6	16.0	32.5
2718	8.0	16.3	34.4

2719	8.2	16.6	37.0
2720	8.2	17.0	38.0
2721	8.3	17.4	37.6
2722	8.4	17.2	37.2
2723	8.3	17.2	36.8
2724	8.0	17.3	36.5
2725	7.9	17.2	36.2
2726	7.7	17.0	35.8
2727	7.7	16.9	35.4
2728	7.8	16.9	35.5
2729	8.0	16.9	36.4
2730	8.2	17.2	37.3
2731	8.6	17.3	38.2
2732	8.8	17.4	38.3
2733	8.5	17.9	36.7
2734	7.8	17.6	34.5
2735	7.4	16.9	32.3
2736	7.1	16.1	30.0
2737	7.0	15.2	29.4
2738	7.0	14.7	30.7
2739	7.0	15.0	31.6
2740	7.0	15.6	32.3
2741	7.2	16.1	33.1
2742	7.7	16.3	34.5
2743	7.8	16.5	36.1
2744	7.7	17.1	36.9
2745	7.7	17.5	36.6
2746	7.7	17.9	36.1
2747	7.7	17.8	35.7
2748	7.6	17.7	35.4
2749	7.6	17.8	35.2
2750	7.7	17.8	35.1
2751	7.7	17.9	35.1
2752	7.9	17.8	35.5
2753	8.2	17.6	36.9
2754	8.8	17.7	38.0
2755	9.3	18.0	39.2
2756	9.6	18.4	40.1
2757	9.4	18.7	37.9
2758	9.2	17.7	35.7
2759	8.6	17.0	33.6
2760	8.1	16.2	31.5
2761	7.7	15.4	29.5
2762	7.5	14.4	29.7
2763	7.5	14.2	30.7
2764	7.4	14.8	31.1
2765	7.5	15.2	31.3

2766	7.9	15.3	32.7
2767	8.6	16.1	35.7
2768	9.5	17.2	38.8
2769	10.3	18.3	41.8
2770	10.9	19.6	42.3
2771	11.2	20.2	41.2
2772	10.9	20.8	40.6
2773	10.6	20.9	39.9
2774	10.8	20.6	42.6
2775	10.9	20.3	40.8
2776	10.8	20.3	41.0
2777	10.5	20.4	41.3
2778	10.8	19.9	42.2
2779	11.0	19.5	43.0
2780	11.3	19.2	43.1
2781	10.8	19.4	41.3
2782	10.2	18.8	38.8
2783	9.6	17.9	36.2
2784	8.9	17.0	33.5
2785	8.5	15.9	31.1
2786	8.3	15.0	31.7
2787	8.2	15.2	32.4
2788	8.2	15.7	32.7
2789	8.3	16.1	33.1
2790	8.4	16.5	33.5
2791	9.0	16.4	34.3
2792	9.6	16.4	35.0
2793	9.8	16.6	35.6
2794	9.8	17.1	36.0
2795	10.0	17.3	35.8
2796	9.9	17.5	35.6
2797	9.4	17.7	35.1
2798	9.3	17.4	34.7
2799	8.9	17.3	34.9
2800	9.0	16.9	35.5
2801	9.1	16.7	36.0
2802	9.1	16.7	36.7
2803	9.3	16.6	37.4
2804	9.4	16.6	38.1
2805	9.1	16.9	36.9
2806	8.6	16.4	34.5
2807	8.1	15.6	32.3
2808	7.7	14.9	30.0
2809	7.4	14.9	29.1
2810	7.4	15.0	29.9
2811	7.4	15.3	30.5
2812	7.4	15.7	31.0

2813	7.6	16.1	31.3
2814	8.1	16.2	33.5
2815	8.2	16.5	35.7
2816	8.5	16.4	36.8
2817	8.1	16.7	36.9
2818	8.1	16.8	36.8
2819	8.2	16.8	36.1
2820	7.9	17.2	34.4
2821	7.6	17.5	34.6
2822	7.6	17.5	34.1
2823	7.7	17.6	33.5
2824	7.8	17.5	34.0
2825	7.9	17.4	35.2
2826	8.3	17.1	36.4
2827	8.8	16.6	37.7
2828	9.0	16.2	38.6
2829	8.5	16.5	36.4
2830	8.0	16.9	33.4
2831	7.5	17.2	30.4
2832	7.5	17.0	27.5
2833	7.1	17.3	26.1
2834	7.1	17.1	26.5
2835	7.1	16.9	27.6
2836	7.3	16.6	29.1
2837	7.5	16.5	30.6
2838	8.0	16.4	33.5
2839	8.5	16.3	37.3
2840	8.9	16.4	40.9
2841	9.2	16.6	42.2
2842	9.2	16.9	42.3
2843	9.2	17.1	42.7
2844	9.1	17.3	42.8
2845	9.0	17.4	41.5
2846	9.0	17.5	40.9
2847	8.8	17.8	40.5
2848	9.2	17.5	40.3
2849	9.5	17.2	41.7
2850	9.8	17.7	43.1
2851	10.1	17.7	43.4
2852	10.2	17.4	43.1
2853	9.7	17.5	41.6
2854	9.2	17.8	38.7
2855	8.9	17.9	35.5
2856	8.4	18.1	32.3
2857	8.3	18.0	30.5
2858	8.3	17.7	31.5
2859	8.2	17.5	32.6

2860	8.2	17.3	33.7
2861	8.5	17.4	34.4
2862	9.0	17.2	37.2
2863	9.6	17.0	41.0
2864	9.9	17.2	44.6
2865	10.1	17.4	47.9
2866	10.2	17.7	49.3
2867	10.5	17.6	49.6
2868	10.5	17.8	49.4
2869	10.7	17.7	49.3
2870	10.5	18.0	49.2
2871	10.6	18.2	49.0
2872	10.5	18.3	48.9
2873	10.7	18.3	48.7
2874	11.0	18.0	48.1
2875	10.9	17.6	47.0
2876	10.7	17.2	46.0
2877	10.2	17.1	43.3
2878	9.7	17.0	38.3
2879	9.0	16.8	33.5
2880	8.5	28.6	25.4
2881	8.0	19.4	29.3
2882	7.8	17.6	30.4
2883	7.7	17.9	30.6
2884	7.8	18.1	30.8
2885	7.9	18.3	31.0
2886	8.4	18.0	33.5
2887	8.7	28.0	32.8
2888	9.2	23.6	38.3
2889	9.4	17.7	42.1
2890	9.5	17.7	43.2
2891	9.6	28.9	38.1
2892	9.3	20.0	41.9
2893	9.0	18.2	41.9
2894	8.9	18.3	40.9
2895	8.7	18.4	39.8
2896	8.7	18.4	38.8
2897	8.9	18.2	38.3
2898	9.4	17.6	38.8
2899	9.8	17.2	39.5
2900	10.0	16.9	40.3
2901	9.5	17.3	39.2
2902	8.9	17.7	35.9
2903	8.3	17.9	32.6
2904	8.0	17.7	29.3
2905	7.6	17.7	27.0
2906	7.5	17.4	27.9

2907	7.3	17.3	28.9
2908	7.2	17.6	29.4
2909	7.4	17.8	29.8
2910	7.8	17.8	32.3
2911	8.4	17.5	36.2
2912	8.3	17.9	37.8
2913	8.2	18.3	37.5
2914	7.8	18.7	37.4
2915	7.7	18.8	37.4
2916	7.6	18.9	37.4
2917	7.7	18.8	37.3
2918	9.0	17.5	37.3
2919	9.2	17.3	37.4
2920	8.4	18.1	38.2
2921	8.5	18.0	39.4
2922	8.8	17.9	40.4
2923	9.5	17.4	41.4
2924	10.3	16.8	41.6
2925	10.1	17.2	40.4
2926	9.6	17.1	37.1
2927	9.0	16.4	32.9
2928	8.4	32.2	22.3
2929	7.8	20.0	27.6
2930	7.6	17.5	29.4
2931	7.5	17.8	29.6
2932	7.5	18.1	29.7
2933	7.5	18.2	29.9
2934	7.9	18.0	31.0
2935	8.1	18.1	33.0
2936	8.6	17.6	35.2
2937	9.0	17.3	37.4
2938	8.9	17.5	38.8
2939	9.0	17.3	38.9
2940	9.0	17.4	38.9
2941	9.0	17.4	38.8
2942	8.9	17.5	38.8
2943	9.0	17.5	38.8
2944	9.2	17.4	38.9
2945	9.4	17.4	39.5
2946	9.5	17.5	40.8
2947	9.9	17.4	42.2
2948	10.2	17.3	43.5
2949	9.9	17.8	41.7
2950	9.4	17.8	38.2
2951	8.6	18.0	34.9
2952	8.0	18.0	31.5
2953	7.5	17.9	28.3

2954	7.2	17.6	27.7
2955	7.1	17.4	28.7
2956	7.1	17.8	29.0
2957	7.1	18.1	29.4
2958	7.5	18.2	29.8
2959	8.0	18.0	31.5
2960	8.8	17.7	34.0
2961	9.2	17.6	36.7
2962	9.6	17.3	39.0
2963	9.4	17.5	37.6
2964	9.2	17.7	36.5
2965	9.1	17.8	35.6
2966	9.0	18.0	35.2
2967	8.8	18.3	35.0
2968	8.6	18.5	34.8
2969	9.0	18.1	35.1
2970	8.8	18.2	35.5
2971	8.8	18.0	36.0
2972	9.0	17.5	36.5
2973	8.7	17.7	35.7
2974	8.3	17.9	32.6
2975	7.8	18.1	29.4
2976	7.5	18.1	26.4
2977	6.9	18.4	24.9
2978	6.9	18.1	25.8
2979	6.8	17.9	27.1
2980	6.9	17.9	28.1
2981	7.1	18.0	29.0
2982	7.5	17.8	30.4
2983	7.8	17.8	32.3
2984	8.0	17.9	33.9
2985	8.2	17.9	34.9
2986	8.3	17.9	34.8
2987	8.4	17.9	34.6
2988	8.3	18.0	34.5
2989	8.3	18.1	34.3
2990	8.2	18.3	34.3
2991	8.1	18.3	34.3
2992	8.2	18.3	34.3
2993	8.4	18.1	34.5
2994	8.3	18.3	35.1
2995	8.5	18.1	35.7
2996	8.7	17.8	36.3
2997	8.4	18.2	34.9
2998	7.8	18.4	31.8
2999	7.3	18.5	28.7
3000	7.1	18.3	25.6

3001	6.8	18.1	24.2
3002	6.7	17.8	25.3
3003	6.7	17.6	26.4
3004	6.7	17.8	26.9
3005	6.7	18.0	27.4
3006	7.2	17.8	29.0
3007	7.5	17.8	31.1
3008	7.6	18.0	33.2
3009	8.0	17.9	34.3
3010	7.9	17.8	34.2
3011	8.1	17.9	33.4
3012	7.7	22.0	33.2
3013	7.8	17.6	33.5
3014	7.8	18.2	33.8
3015	7.8	18.4	34.4
3016	7.9	18.4	34.9
3017	8.0	18.3	35.3
3018	8.1	18.2	35.7
3019	8.4	18.0	36.2
3020	8.8	17.7	36.6
3021	8.4	18.1	35.1
3022	7.9	18.3	31.5
3023	7.5	18.2	28.1
3024	7.1	18.1	24.9
3025	6.8	18.0	25.1
3026	6.9	17.5	26.3
3027	6.8	17.7	27.0
3028	6.9	17.9	27.7
3029	7.0	17.9	28.3
3030	7.5	17.7	29.8
3031	7.8	17.6	32.0
3032	8.0	17.6	33.9
3033	8.2	17.7	34.9
3034	8.0	18.1	35.2
3035	8.0	18.2	35.5
3036	7.9	18.4	35.6
3037	7.8	18.6	35.8
3038	7.9	18.6	35.9
3039	8.0	18.6	36.1
3040	8.2	18.6	36.3
3041	8.5	18.3	36.6
3042	8.9	18.1	37.0
3043	9.2	17.6	37.4
3044	9.3	17.4	37.3
3045	8.9	17.6	35.5
3046	8.3	17.9	32.6
3047	7.7	18.1	29.9

3048	7.3	18.1	27.2
3049	8.6	16.4	25.4
3050	8.8	15.8	25.8
3051	8.7	15.7	26.9
3052	8.8	16.1	27.8
3053	8.9	16.4	28.7
3054	9.6	16.3	30.5
3055	10.1	16.3	33.6
3056	10.7	16.2	36.7
3057	11.5	15.8	39.9
3058	11.8	16.1	42.9
3059	12.1	16.2	44.0
3060	12.2	16.1	44.1
3061	12.3	16.0	43.7
3062	12.2	16.1	43.4
3063	11.9	16.4	43.0
3064	12.0	16.2	42.6
3065	11.7	16.6	42.2
3066	9.8	18.5	41.7
3067	9.9	18.2	41.0
3068	10.0	17.7	40.0
3069	9.4	17.8	38.1
3070	8.8	18.0	34.7
3071	8.2	18.1	31.1
3072	7.8	18.1	27.6
3073	7.4	18.0	26.6
3074	7.3	17.6	27.8
3075	7.2	17.7	28.5
3076	7.1	18.3	28.8
3077	7.4	18.5	29.0
3078	7.9	18.5	31.1
3079	8.7	18.1	35.5
3080	9.3	17.7	40.0
3081	9.7	17.5	43.1
3082	9.6	17.9	42.8
3083	10.1	17.6	42.2
3084	9.9	17.8	41.6
3085	9.8	18.0	41.0
3086	9.4	18.4	40.5
3087	9.1	18.9	39.9
3088	9.2	18.8	39.4
3089	9.5	18.6	39.4
3090	9.9	18.3	40.3
3091	10.0	18.2	41.3
3092	10.4	17.5	42.6
3093	10.2	17.2	42.1
3094	9.6	17.3	38.7

3095	8.8	17.6	35.1
3096	8.2	17.9	31.3
3097	7.7	18.2	27.7
3098	7.5	18.2	27.1
3099	7.3	18.2	27.9
3100	7.3	18.0	28.6
3101	7.4	17.6	29.3
3102	8.0	17.4	30.5
3103	8.5	17.4	33.6
3104	9.2	17.2	37.5
3105	9.6	17.3	41.1
3106	9.8	17.6	42.3
3107	9.9	17.9	42.1
3108	9.6	18.3	42.1
3109	9.3	18.8	42.0
3110	9.4	18.8	41.9
3111	9.7	18.7	41.8
3112	9.6	18.9	42.1
3113	9.9	18.8	42.9
3114	10.0	18.8	43.7
3115	10.3	18.4	44.8
3116	10.5	17.7	45.2
3117	10.2	17.5	43.5
3118	9.5	17.6	40.0
3119	8.6	18.0	36.2
3120	8.1	18.2	32.2
3121	7.5	18.5	28.3
3122	7.4	18.3	27.1
3123	7.2	18.1	27.8
3124	7.1	17.9	28.6
3125	7.1	17.8	29.2
3126	7.3	18.0	29.4
3127	7.8	17.9	31.3
3128	8.4	17.6	34.2
3129	8.8	17.6	37.2
3130	9.2	17.6	39.6
3131	9.5	17.7	39.7
3132	9.4	18.1	39.5
3133	9.0	18.4	39.5
3134	8.9	18.6	39.5
3135	8.9	18.6	39.6
3136	9.0	18.6	39.6
3137	9.0	18.6	39.6
3138	9.0	18.6	39.4
3139	8.8	18.9	38.7
3140	9.0	18.2	38.4
3141	8.7	17.8	38.1

3142	8.1	17.5	34.2
3143	7.5	17.3	29.1
3144	7.3	21.0	26.5
3145	7.0	17.5	26.8
3146	6.8	17.5	27.4
3147	6.8	17.8	27.9
3148	6.9	18.2	28.4
3149	6.9	18.5	28.9
3150	7.3	18.5	30.0
3151	7.6	18.6	32.4
3152	8.0	18.6	35.0
3153	9.4	17.4	37.7
3154	10.5	16.5	40.0
3155	10.6	16.6	41.0
3156	10.5	16.9	41.4
3157	10.4	17.0	41.6
3158	10.5	17.1	41.9
3159	10.7	17.1	42.1
3160	10.7	17.2	42.3
3161	11.0	17.0	42.7
3162	11.2	16.5	43.0
3163	10.3	17.3	42.3
3164	9.3	18.0	40.7
3165	9.0	18.2	38.5
3166	8.3	18.4	34.9
3167	7.7	18.5	31.2
3168	7.5	18.1	27.8
3169	7.3	17.8	26.9
3170	7.2	17.4	27.9
3171	7.1	17.6	28.3
3172	7.1	17.9	28.5
3173	7.2	18.2	28.7
3174	7.5	18.3	30.0
3175	7.9	18.2	32.5
3176	8.2	18.2	35.1
3177	8.4	18.3	37.6
3178	8.8	18.3	39.4
3179	8.8	18.4	40.0
3180	8.9	18.3	40.3
3181	8.7	18.5	40.6
3182	8.7	18.6	40.9
3183	8.7	18.5	41.2
3184	8.8	18.5	41.4
3185	8.9	18.3	41.6
3186	9.0	18.3	41.7
3187	9.3	17.9	41.8
3188	9.6	17.4	41.6

3189	9.3	17.6	40.4
3190	8.8	17.8	36.9
3191	8.3	17.9	33.2
3192	7.9	17.9	29.7
3193	7.3	18.0	29.3
3194	7.3	17.6	30.7
3195	7.3	17.7	31.7
3196	7.3	18.0	32.3
3197	7.4	18.2	32.9
3198	7.8	18.1	34.2
3199	8.4	17.8	36.9
3200	8.6	17.8	39.7
3201	8.8	17.9	42.5
3202	8.8	18.3	44.0
3203	9.0	18.3	44.0
3204	9.0	18.4	44.1
3205	9.2	18.3	44.2
3206	9.3	18.3	44.3
3207	9.1	18.6	44.3
3208	9.2	18.6	44.4
3209	9.4	18.5	44.5
3210	9.7	18.3	43.8
3211	9.8	17.9	43.0
3212	9.9	17.3	42.6
3213	9.4	17.2	41.3
3214	8.8	17.2	38.1
3215	8.2	17.4	34.4
3216	7.9	17.7	30.4
3217	7.4	18.1	28.8
3218	7.3	18.2	29.5
3219	7.2	18.2	30.1
3220	7.2	18.2	30.8
3221	7.4	17.9	31.4
3222	7.9	17.6	33.7
3223	8.4	17.5	37.2
3224	8.6	17.6	40.7
3225	8.7	17.9	43.9
3226	9.2	17.9	46.2
3227	9.6	17.8	47.2
3228	9.4	18.3	47.4
3229	9.4	18.5	47.4
3230	9.3	18.7	47.4
3231	9.4	18.7	47.4
3232	9.5	18.7	47.4
3233	9.8	18.5	47.4
3234	10.2	18.3	47.3
3235	10.1	18.4	47.0

3236	10.3	18.2	45.0
3237	9.9	18.0	42.4
3238	9.3	17.9	39.2
3239	8.7	18.0	35.9
3240	8.2	17.8	32.5
3241	7.8	17.6	31.0
3242	7.7	17.5	31.7
3243	7.6	17.9	32.2
3244	7.5	18.3	32.7
3245	7.6	18.6	33.1
3246	8.0	18.5	35.1
3247	8.6	18.1	39.3
3248	9.2	17.8	43.7
3249	9.5	17.9	47.8
3250	9.7	18.0	48.9
3251	9.9	18.2	48.7
3252	9.9	18.6	48.5
3253	10.0	20.9	47.9
3254	10.3	18.1	49.9
3255	10.6	17.7	49.9
3256	10.9	17.5	49.8
3257	11.1	17.3	49.7
3258	11.1	17.3	49.6
3259	11.2	17.2	49.5
3260	11.5	17.0	49.4
3261	11.3	17.2	47.7
3262	10.6	17.5	43.8
3263	9.9	17.5	39.9
3264	9.7	17.2	36.1
3265	9.1	17.3	32.5
3266	8.8	16.9	32.0
3267	8.6	16.6	32.7
3268	8.4	17.0	32.7
3269	8.2	17.5	32.6
3270	8.3	17.9	33.3
3271	8.9	17.6	37.7
3272	9.9	17.0	42.8
3273	10.2	17.1	47.1
3274	10.3	17.4	47.9
3275	10.6	17.5	48.0
3276	10.6	17.7	48.4
3277	10.6	17.8	48.9
3278	10.6	17.9	49.3
3279	10.7	17.9	49.8
3280	10.9	17.8	50.2
3281	11.0	17.8	50.3
3282	11.0	18.0	49.9

3283	10.8	18.3	49.4
3284	10.9	17.7	49.4
3285	10.9	17.1	49.2
3286	10.3	17.2	45.5
3287	9.4	17.5	40.9
3288	8.7	17.9	36.1
3289	8.0	18.2	31.9
3290	7.8	18.1	31.6
3291	7.6	17.9	32.1
3292	7.6	17.6	32.7
3293	7.6	17.6	32.9
3294	7.9	17.8	33.3
3295	8.7	17.5	36.3
3296	9.8	16.9	40.2
3297	10.4	16.8	44.1
3298	10.7	17.0	45.9
3299	10.8	17.4	45.6
3300	10.3	17.9	45.6
3301	10.1	18.1	45.6
3302	9.9	18.3	45.6
3303	9.8	18.4	45.7
3304	9.9	18.3	45.7
3305	9.9	18.2	45.7
3306	10.1	18.1	45.0
3307	10.1	18.0	44.1
3308	10.2	17.3	43.6
3309	9.8	17.1	42.8
3310	9.1	17.2	39.6
3311	8.4	17.5	35.6
3312	7.9	17.9	31.5
3313	7.5	18.3	29.8
3314	7.3	18.4	30.6
3315	7.3	18.4	31.5
3316	7.2	18.4	32.5
3317	7.2	18.4	33.5
3318	7.8	17.8	35.4
3319	8.3	17.8	38.5
3320	8.7	17.7	41.8
3321	9.1	17.7	45.0
3322	9.2	17.9	46.3
3323	9.5	18.0	46.3
3324	9.5	18.2	46.4
3325	9.4	18.4	46.5
3326	9.5	18.3	46.6
3327	9.4	18.5	46.8
3328	9.5	18.5	46.9
3329	9.5	18.5	47.0

3330	9.5	18.6	46.4
3331	9.5	18.6	45.2
3332	9.8	18.1	44.2
3333	9.5	18.0	43.3
3334	8.8	18.3	40.4
3335	8.3	18.6	36.4
3336	7.8	18.7	32.3
3337	7.8	18.5	30.8
3338	7.7	18.3	31.6
3339	7.6	18.1	32.5
3340	7.5	18.0	33.3
3341	7.6	18.3	33.6
3342	8.0	18.4	35.7
3343	8.6	18.3	39.1
3344	9.0	18.4	42.4
3345	9.2	13.6	37.4
3346	9.1	12.1	36.4
3347	9.4	19.0	47.7
3348	9.3	19.2	48.1
3349	9.3	19.4	48.4
3350	9.2	19.5	48.8
3351	9.4	19.5	49.2
3352	9.5	19.5	49.6
3353	9.7	19.4	50.0
3354	9.7	19.5	50.0
3355	9.9	19.0	48.3
3356	10.1	18.2	46.0
3357	9.8	18.0	43.4
3358	8.9	18.3	40.2
3359	8.2	18.5	36.2
3360	7.9	18.4	32.3
3361	7.4	18.3	31.8
3362	7.3	17.9	32.9
3363	7.3	18.2	33.3
3364	7.2	18.6	33.5
3365	7.2	18.9	33.7
3366	10.4	16.1	35.5
3367	11.4	15.5	39.0
3368	12.3	14.9	42.6
3369	13.1	14.5	46.2
3370	13.5	14.4	48.5
3371	14.5	13.6	49.2
3372	14.3	13.9	49.4
3373	14.2	14.1	49.6
3374	14.3	14.1	49.8
3375	14.5	14.0	50.0
3376	14.5	14.0	50.1

3377	14.7	14.0	50.1
3378	14.8	13.9	49.3
3379	15.1	13.3	48.5
3380	15.3	12.6	47.5
3381	14.6	12.8	46.0
3382	13.7	13.3	42.2
3383	12.8	13.8	37.8
3384	11.8	14.5	33.4
3385	10.5	15.5	31.5
3386	10.2	15.5	32.2
3387	10.0	15.3	33.0
3388	10.1	14.9	33.8
3389	10.3	15.2	33.9
3390	11.0	15.2	36.7
3391	12.3	14.6	41.9
3392	13.8	13.8	47.2
3393	14.3	14.0	52.3
3394	14.4	14.5	53.7
3395	15.3	13.7	54.6
3396	15.5	14.5	55.6
3397	16.0	15.3	56.0
3398	15.9	13.5	56.0
3399	15.5	13.9	55.7
3400	15.7	13.7	55.4
3401	17.6	11.9	55.0
3402	21.5	8.1	54.5
3403	21.8	7.8	53.8
3404	21.8	7.9	52.7
3405	13.8	15.7	49.4
3406	9.9	19.0	45.2
3407	9.2	19.1	41.0
3408	8.5	19.1	36.7
3409	8.0	18.8	34.2
3410	7.8	18.7	34.7
3411	7.7	19.2	34.8
3412	7.6	19.7	35.0
3413	7.7	20.0	35.5
3414	8.4	19.8	39.7
3415	9.2	19.8	45.8
3416	10.0	19.8	51.6
3417	10.7	20.0	56.7
3418	10.8	20.7	58.4
3419	11.1	20.7	58.1
3420	10.9	21.1	58.0
3421	10.8	21.4	57.9
3422	10.8	21.6	58.0
3423	10.9	21.7	58.4

3424	11.3	21.5	58.8
3425	11.8	21.1	59.2
3426	12.6	20.6	60.6
3427	13.0	20.4	62.6
3428	13.8	19.9	64.4
3429	13.6	20.2	61.0
3430	12.7	20.3	54.9
3431	11.6	20.5	49.2
3432	10.6	20.5	44.2
3433	9.7	20.5	39.6
3434	9.1	20.1	37.5
3435	8.8	20.5	37.6
3436	8.5	21.1	37.5
3437	8.6	21.4	37.4
3438	8.9	21.5	39.7
3439	9.9	21.0	46.2
3440	11.3	20.6	52.2
3441	12.2	20.7	57.1
3442	12.8	21.1	58.7
3443	13.1	21.2	59.3
3444	13.1	21.5	60.0
3445	12.8	22.2	60.9
3446	12.6	22.8	62.6
3447	12.7	23.1	64.5
3448	13.4	22.7	66.4
3449	14.4	22.0	68.2
3450	15.2	21.3	68.8
3451	15.4	21.4	68.7
3452	15.4	21.5	68.7
3453	15.0	21.9	67.0
3454	13.6	22.2	60.2
3455	12.0	22.5	53.1
3456	10.8	22.5	46.0
3457	9.7	22.2	40.4
3458	9.1	22.0	39.9
3459	8.7	22.6	39.0
3460	8.5	23.0	38.0
3461	8.6	23.2	37.1
3462	8.8	23.1	39.9
3463	10.0	22.7	45.8
3464	11.6	22.5	51.9
3465	12.7	22.8	58.3
3466	13.6	23.0	62.0
3467	13.6	23.3	62.8
3468	13.6	23.5	63.4
3469	13.1	24.2	64.0
3470	13.0	24.6	64.7

3471	13.8	24.1	65.5
3472	15.6	22.6	66.6
3473	16.5	21.9	68.7
3474	15.7	22.9	70.5
3475	15.2	23.6	69.7
3476	15.3	23.6	68.6
3477	14.7	23.5	67.6
3478	13.2	23.8	61.1
3479	11.6	24.2	53.2
3480	10.4	24.3	45.3
3481	9.9	23.6	41.4
3482	9.6	23.2	41.1
3483	9.4	23.6	40.0
3484	9.1	24.0	38.9
3485	9.1	24.2	38.3
3486	9.5	24.0	41.5
3487	10.4	23.7	47.2
3488	12.2	23.6	55.4
3489	13.6	23.7	63.1
3490	14.4	23.7	65.1
3491	14.4	23.7	66.5
3492	13.8	24.3	67.5
3493	13.4	24.8	67.5
3494	13.1	25.1	66.6
3495	12.4	25.8	65.6
3496	12.4	25.8	64.6
3497	12.2	26.0	63.6
3498	11.7	26.1	62.5
3499	11.2	25.7	59.6
3500	11.2	25.0	56.4
3501	10.5	24.8	52.9
3502	9.7	24.9	48.1
3503	8.8	25.0	42.8
3504	8.2	24.9	37.9
3505	7.8	24.6	36.6
3506	7.7	24.0	36.8
3507	7.5	24.3	36.2
3508	7.4	24.9	35.3
3509	7.4	25.2	35.4
3510	8.0	25.1	40.3
3511	9.0	24.7	46.7
3512	9.7	24.8	52.7
3513	10.2	25.2	58.1
3514	10.5	25.6	62.3
3515	10.7	26.1	63.4
3516	10.6	26.3	64.5
3517	10.3	26.6	65.6

3518	10.4	26.6	66.8
3519	10.3	26.8	67.9
3520	10.3	26.8	69.0
3521	10.5	26.8	67.5
3522	10.5	26.8	63.8
3523	10.5	26.2	60.7
3524	10.5	25.2	58.0
3525	9.8	24.8	53.7
3526	8.9	24.8	47.5
3527	8.2	25.0	40.9
3528	7.7	25.1	36.1
3529	7.4	25.0	36.0
3530	7.3	24.6	36.2
3531	7.3	24.4	36.4
3532	7.2	24.8	35.9
3533	7.3	25.1	35.9
3534	9.1	26.5	34.5
3535	12.9	32.0	27.2
3536	14.2	32.6	31.1
3537	15.2	33.4	35.0
3538	15.6	33.5	37.7
3539	15.9	33.5	37.8
3540	15.9	33.7	37.5
3541	15.9	33.7	36.9
3542	15.6	34.2	36.3
3543	15.5	34.4	35.7
3544	15.6	34.4	35.1
3545	15.8	34.2	34.6
3546	15.7	33.6	34.1
3547	14.4	34.2	32.3
3548	11.1	36.8	29.5
3549	10.6	36.1	26.9
3550	9.8	35.1	25.1
3551	9.0	34.1	23.6
3552	8.5	32.8	22.5
3553	8.0	32.5	20.4
3554	7.9	32.6	19.3
3555	7.8	32.8	20.4
3556	7.8	32.8	21.5
3557	7.9	32.9	22.4
3558	8.5	33.6	23.4
3559	8.9	34.8	26.0
3560	9.8	35.5	28.7
3561	10.1	36.3	31.7
3562	10.0	36.5	33.4
3563	10.1	36.6	33.5
3564	10.1	36.8	33.5

3565	9.9	36.9	33.0
3566	10.0	36.8	32.3
3567	10.0	36.7	31.6
3568	10.4	36.3	30.9
3569	10.8	35.9	30.2
3570	10.5	36.1	28.5
3571	10.0	36.6	26.4
3572	10.4	35.7	25.5
3573	10.3	23.0	40.4
3574	9.6	22.8	35.6
3575	8.7	22.8	30.7
3576	8.1	22.6	26.0
3577	7.9	22.0	25.0
3578	7.8	21.7	25.2
3579	7.7	21.8	25.0
3580	7.7	21.9	24.8
3581	7.7	22.0	24.6
3582	8.3	26.3	34.1
3583	8.8	27.8	40.7
3584	9.4	28.4	45.2
3585	9.8	28.9	47.3
3586	9.9	28.9	48.9
3587	10.0	28.9	48.9
3588	10.0	28.8	48.7
3589	10.1	28.6	48.4
3590	10.5	28.3	48.4
3591	10.6	28.2	48.8
3592	10.8	28.2	49.2
3593	11.2	28.0	49.7
3594	11.5	28.0	50.3
3595	11.9	27.9	49.9
3596	12.4	27.7	49.1
3597	12.1	27.2	45.7
3598	11.4	26.6	40.8
3599	10.6	26.2	35.7
3600	9.7	25.9	30.5
3601	8.9	25.5	26.1
3602	8.6	24.9	25.6
3603	8.6	25.2	25.4
3604	8.4	25.6	25.2
3605	8.3	26.0	24.9
3606	8.7	25.9	28.1
3607	9.6	26.4	34.8
3608	10.8	27.2	41.4
3609	11.4	28.9	47.0
3610	11.8	30.2	49.3
3611	11.9	31.2	49.6

3612	11.8	31.7	49.3
3613	11.7	31.6	49.1
3614	11.7	31.5	48.9
3615	11.7	31.4	48.7
3616	11.9	31.1	48.8
3617	12.3	30.7	49.2
3618	12.5	30.4	49.7
3619	12.6	30.2	50.1
3620	12.6	29.4	49.3
3621	12.4	28.1	47.4
3622	11.5	27.2	44.1
3623	10.5	25.7	40.1
3624	9.7	24.1	36.1
3625	9.0	22.2	33.5
3626	8.7	20.4	34.8
3627	8.5	20.3	34.7
3628	8.4	21.0	34.2
3629	8.3	21.9	33.7
3630	8.7	22.3	34.5
3631	9.5	23.0	38.5
3632	10.5	24.6	42.4
3633	11.5	26.6	45.4
3634	12.0	28.5	46.7
3635	11.8	29.8	46.6
3636	11.6	30.0	47.0
3637	11.5	30.0	47.3
3638	11.4	29.9	47.7
3639	11.5	29.7	48.1
3640	11.6	29.5	48.4
3641	11.9	29.1	48.7
3642	11.6	28.9	47.5
3643	11.1	28.1	45.2
3644	10.9	26.5	43.1
3645	10.5	25.0	41.0
3646	9.7	24.0	38.4
3647	8.9	22.7	35.1
3648	8.4	21.0	32.4
3649	8.1	19.5	32.8
3650	8.0	19.6	33.0
3651	7.9	20.5	33.0
3652	7.9	21.4	33.0
3653	7.9	22.2	33.0
3654	8.4	22.6	35.0
3655	9.0	23.4	39.0
3656	9.9	24.5	43.0
3657	10.3	26.3	46.6
3658	10.4	28.3	47.7

3659	10.2	29.3	47.3
3660	10.6	29.1	47.9
3661	10.4	29.5	48.0
3662	10.4	29.8	48.2
3663	10.4	30.0	48.4
3664	10.7	30.0	49.2
3665	10.8	30.2	51.1
3666	10.8	29.2	47.5
3667	10.7	27.6	45.6
3668	10.9	25.7	42.6
3669	10.5	24.7	39.8
3670	9.8	25.0	36.5
3671	9.0	25.4	32.7
3672	8.3	25.8	29.0
3673	7.9	25.9	27.0
3674	7.8	25.6	27.6
3675	7.7	25.4	28.4
3676	7.6	26.1	28.4
3677	7.7	26.8	28.3
3678	8.3	26.9	30.7
3679	9.0	27.0	36.0
3680	9.7	27.1	41.3
3681	10.0	27.6	46.8
3682	10.6	27.9	50.9
3683	11.2	28.4	51.3
3684	11.2	29.1	51.3
3685	11.2	29.5	51.4
3686	11.1	30.1	51.4
3687	11.0	30.5	51.5
3688	11.0	30.7	51.7
3689	10.8	29.9	52.3
3690	10.7	28.8	50.5
3691	10.6	27.7	47.5
3692	10.8	26.2	44.5
3693	10.6	25.3	41.6
3694	9.9	24.2	38.8
3695	9.2	23.0	36.2
3696	8.6	21.8	34.5
3697	8.1	21.0	34.4
3698	8.1	20.6	34.9
3699	8.0	20.7	34.8
3700	8.0	21.4	34.4
3701	8.1	22.1	34.2
3702	8.6	22.7	36.9
3703	9.4	24.8	41.8
3704	9.7	26.8	46.2
3705	10.3	28.3	48.6

3706	10.4	30.1	50.4
3707	10.6	30.5	50.8
3708	10.7	30.4	50.5
3709	10.6	30.4	50.0
3710	10.5	30.4	49.6
3711	10.4	30.3	49.1
3712	10.5	30.1	48.6
3713	10.7	29.8	48.2
3714	10.8	29.0	47.2
3715	10.8	27.9	45.5
3716	10.7	26.7	43.3
3717	10.4	25.5	41.1
3718	10.1	23.7	38.9
3719	9.3	22.5	36.3
3720	8.8	21.1	33.8
3721	8.4	19.8	32.2
3722	8.3	19.3	32.6
3723	8.2	19.7	32.6
3724	8.2	20.2	32.4
3725	8.3	20.6	32.3
3726	8.8	21.3	35.5
3727	9.5	23.9	40.9
3728	10.5	26.3	45.9
3729	11.0	29.2	50.4
3730	11.3	31.5	52.6
3731	11.6	31.7	52.7
3732	11.7	31.2	52.2
3733	11.4	31.0	51.8
3734	11.4	30.5	51.2
3735	11.2	30.2	50.5
3736	11.1	29.7	49.7
3737	11.3	29.0	48.9
3738	11.1	28.8	47.8
3739	10.9	27.9	46.5
3740	10.8	26.3	44.8
3741	10.9	24.8	42.6
3742	10.2	24.1	40.4
3743	9.7	22.8	37.6
3744	9.1	21.9	34.6
3745	8.5	21.0	32.0
3746	8.4	20.3	32.4
3747	8.3	20.3	33.2
3748	8.2	20.7	33.9
3749	8.1	21.7	34.2
3750	9.3	22.1	35.8
3751	10.3	23.5	40.5
3752	10.4	26.1	45.1

3753	10.8	28.4	48.7
3754	10.9	30.2	49.6
3755	11.0	31.2	50.4
3756	11.1	31.9	51.2
3757	11.3	32.5	52.0
3758	11.4	33.1	52.8
3759	11.8	33.3	53.7
3760	12.4	33.1	54.4
3761	12.9	33.0	55.0
3762	13.3	32.5	54.6
3763	13.3	31.6	54.1
3764	13.4	30.6	52.7
3765	13.4	29.3	51.1
3766	12.6	28.4	48.5
3767	11.4	27.2	44.2
3768	10.5	25.4	39.9
3769	9.4	23.9	36.0
3770	8.9	22.4	35.9
3771	8.6	21.6	36.0
3772	8.3	21.8	35.3
3773	8.3	22.6	34.6
3774	8.8	23.1	36.9
3775	10.5	24.0	42.6
3776	11.9	26.5	47.7
3777	12.7	30.1	52.0
3778	13.3	32.9	54.8
3779	13.8	33.9	56.4
3780	14.5	34.4	57.9
3781	14.5	35.6	59.4
3782	14.6	36.6	60.9
3783	15.1	37.3	62.7
3784	15.6	37.9	64.5
3785	16.1	38.6	66.1
3786	16.0	40.7	65.0
3787	15.5	37.9	61.7
3788	14.7	36.1	59.7
3789	14.3	33.6	57.5
3790	13.0	32.1	53.7
3791	11.9	29.9	48.6
3792	10.6	27.9	43.7
3793	9.8	25.5	39.3
3794	9.4	23.5	38.1
3795	8.9	22.8	37.5
3796	8.6	22.9	36.4
3797	8.5	23.5	35.2
3798	9.0	23.7	37.9
3799	10.3	25.5	41.9

3800	12.2	28.8	49.2
3801	13.5	32.3	55.3
3802	14.4	35.6	59.7
3803	15.0	37.4	63.6
3804	15.0	37.9	64.2
3805	14.6	38.5	64.6
3806	14.5	38.9	65.0
3807	14.8	38.9	65.5
3808	15.0	39.0	65.9
3809	14.9	39.4	66.1
3810	14.2	39.0	62.7
3811	13.1	36.7	58.5
3812	13.1	33.1	54.5
3813	12.3	30.4	50.5
3814	11.4	27.9	46.4
3815	10.1	26.3	42.3
3816	9.4	24.8	37.7
3817	8.9	23.1	37.1
3818	8.7	22.0	38.2
3819	8.7	22.4	38.0
3820	8.6	23.2	37.3
3821	8.4	24.2	36.6
3822	8.8	24.8	39.0
3823	9.7	26.0	45.0
3824	10.9	27.8	50.1
3825	11.5	30.3	52.8
3826	12.0	32.1	54.4
3827	12.9	32.4	55.9
3828	12.7	32.5	55.7
3829	12.6	32.3	55.0
3830	12.6	32.0	53.6
3831	12.2	31.8	52.4
3832	12.0	31.3	51.3
3833	12.1	30.5	50.1
3834	12.0	30.0	48.9
3835	11.4	29.6	47.0
3836	11.1	28.2	44.3
3837	10.5	26.6	41.8
3838	9.8	25.1	39.2
3839	9.2	23.6	36.7
3840	8.7	21.9	34.4
3841	8.2	20.5	33.1
3842	8.0	20.0	33.6
3843	8.0	20.6	33.7
3844	8.0	21.4	33.7
3845	8.2	22.0	33.7
3846	8.8	22.6	36.6

3847	9.8	24.3	42.2
3848	10.4	26.8	47.4
3849	10.8	29.8	51.9
3850	11.1	31.7	52.1
3851	11.6	32.0	52.4
3852	11.6	32.2	52.9
3853	11.6	32.1	53.3
3854	11.5	32.1	53.2
3855	11.4	32.1	52.7
3856	11.4	32.0	51.9
3857	11.5	31.7	51.1
3858	11.4	31.1	49.7
3859	11.5	29.4	48.1
3860	11.2	27.9	45.9
3861	10.6	26.3	43.5
3862	9.9	24.9	41.2
3863	9.2	23.2	38.6
3864	8.9	21.5	35.7
3865	8.5	20.6	33.7
3866	8.3	20.4	33.4
3867	8.3	20.1	34.2
3868	8.4	19.7	36.9
3869	8.2	21.0	34.7
3870	8.4	23.4	36.5
3871	9.1	25.5	40.3
3872	10.1	27.8	46.5
3873	10.7	29.5	49.9
3874	11.1	30.1	51.4
3875	11.6	30.4	51.6
3876	11.5	30.8	51.7
3877	11.6	31.0	51.8
3878	11.6	31.4	51.8
3879	11.5	30.8	52.0
3880	11.0	30.7	51.6
3881	10.5	30.7	51.2
3882	10.2	30.6	50.3
3883	9.2	31.0	47.9
3884	9.2	29.0	45.3
3885	8.9	27.1	42.7
3886	8.4	25.5	39.9
3887	7.8	23.9	36.8
3888	7.4	22.0	33.7
3889	6.9	20.5	32.8
3890	6.7	20.0	33.3
3891	6.8	20.4	33.3
3892	6.8	21.2	33.1
3893	6.9	21.7	33.1

3894	7.2	23.1	36.6
3895	7.7	26.1	41.7
3896	8.6	28.7	46.3
3897	9.1	31.6	49.7
3898	10.3	32.5	52.0
3899	12.4	30.9	52.4
3900	12.3	31.6	53.3
3901	12.2	32.0	54.7
3902	12.3	31.9	55.1
3903	12.4	32.0	55.6
3904	12.5	31.9	55.6
3905	12.1	32.4	54.2
3906	12.0	32.2	51.9
3907	12.0	31.0	50.2
3908	11.9	29.0	48.0
3909	11.3	27.5	45.8
3910	10.6	26.1	43.5
3911	9.9	24.7	40.5
3912	9.3	23.5	37.2
3913	8.8	22.2	35.2
3914	8.7	21.9	35.6
3915	8.7	22.2	35.9
3916	8.7	22.5	36.3
3917	8.7	22.9	36.7
3918	9.0	23.8	38.7
3919	9.8	25.5	43.6
3920	10.6	28.0	48.7
3921	11.4	30.7	53.5
3922	11.9	33.6	56.6
3923	12.5	34.5	62.5
3924	12.6	34.8	58.5
3925	12.8	35.0	57.7
3926	12.6	35.5	58.3
3927	12.7	35.8	58.8
3928	13.0	35.8	59.1
3929	13.1	36.1	58.7
3930	13.2	36.3	58.1
3931	13.1	35.6	57.9
3932	13.0	34.1	58.1
3933	12.9	32.6	55.3
3934	12.7	30.8	50.8
3935	12.0	28.9	46.5
3936	11.1	27.0	42.7
3937	10.1	25.2	39.0
3938	9.7	23.3	37.7
3939	9.4	22.6	37.9
3940	9.3	22.6	37.5

3941	9.2	23.4	36.9
3942	9.5	24.5	39.1
3943	10.2	27.1	44.7
3944	11.7	30.7	50.7
3945	13.1	34.4	57.7
3946	14.0	36.7	60.6
3947	14.7	37.5	63.2
3948	15.0	38.4	65.3
3949	14.9	39.8	66.6
3950	14.9	40.9	67.9
3951	15.0	41.8	69.2
3952	16.0	41.8	70.5
3953	16.6	42.2	71.8
3954	16.8	42.3	70.5
3955	16.0	41.2	66.9
3956	15.9	37.1	63.5
3957	15.1	34.4	59.0
3958	13.6	32.4	53.4
3959	12.2	29.7	47.2
3960	11.1	26.8	41.6
3961	10.2	23.8	38.8
3962	9.7	22.4	38.1
3963	9.3	22.6	37.3
3964	9.2	22.9	36.1
3965	9.1	23.2	36.0
3966	9.5	23.2	37.3
3967	10.4	25.3	41.2
3968	11.7	28.8	45.8
3969	13.0	31.3	51.7
3970	13.6	34.0	53.9
3971	14.1	35.3	54.4
3972	14.0	35.9	55.8
3973	13.7	36.5	57.1
3974	13.8	36.8	58.5
3975	13.8	37.0	59.9
3976	14.2	37.0	61.2
3977	14.4	37.1	62.1
3978	14.2	37.3	59.7
3979	13.5	35.7	56.9
3980	13.2	32.8	53.3
3981	12.5	30.3	49.6
3982	11.5	28.1	45.8
3983	10.6	25.7	41.4
3984	9.7	23.8	36.9
3985	9.0	23.0	36.2
3986	9.1	22.5	36.5
3987	9.2	22.4	36.5

3988	9.1	22.9	35.9
3989	9.1	23.5	36.0
3990	9.4	24.1	38.5
3991	10.3	25.9	43.5
3992	11.3	28.8	49.3
3993	12.3	32.0	54.1
3994	12.7	34.3	55.8
3995	13.1	34.6	57.5
3996	12.5	36.1	59.1
3997	12.3	37.4	60.3
3998	12.2	36.9	60.9
3999	12.3	37.1	62.0
4000	12.4	37.2	62.1
4001	12.9	36.7	62.0
4002	12.7	35.3	60.0
4003	12.2	33.8	56.1
4004	12.0	31.4	52.5
4005	11.4	29.4	48.8
4006	10.5	27.7	45.0
4007	9.5	26.0	41.0
4008	8.8	24.0	37.2
4009	8.5	21.8	36.6
4010	8.4	21.4	37.1
4011	8.3	22.2	36.4
4012	8.3	23.0	35.8
4013	8.4	23.6	35.5
4014	8.9	24.3	39.7
4015	9.8	26.0	44.9
4016	10.3	29.0	50.1
4017	10.8	32.0	55.1
4018	11.4	33.9	56.9
4019	12.1	34.4	57.6
4020	12.0	34.8	58.7
4021	11.9	35.0	59.6
4022	11.9	35.0	60.5
4023	11.9	34.9	61.3
4024	12.0	34.8	62.0
4025	11.9	34.8	61.2
4026	11.7	34.9	57.7
4027	11.6	33.4	54.6
4028	11.7	30.9	52.2
4029	11.2	28.8	49.8
4030	10.2	27.4	46.8
4031	9.3	25.8	42.6
4032	8.8	24.4	38.4
4033	8.5	23.5	38.5
4034	8.4	23.6	38.8

4035	8.4	23.8	39.2
4036	8.5	24.1	39.5
4037	8.6	24.8	39.3
4038	9.0	26.9	42.4
4039	10.1	29.8	49.3
4040	11.3	33.7	57.2
4041	12.4	37.3	64.6
4042	13.4	40.5	70.2
4043	14.6	42.5	74.3
4044	14.9	44.5	75.9
4045	14.8	45.2	78.0
4046	15.1	48.2	80.0
4047	15.3	47.7	81.1
4048	15.7	47.2	82.0
4049	16.0	46.7	81.7
4050	15.9	45.9	78.8
4051	15.3	44.3	73.3
4052	14.6	39.5	66.9
4053	14.1	36.8	63.3
4054	13.0	34.7	57.7
4055	11.4	32.5	51.7
4056	11.2	28.7	46.2
4057	13.8	22.8	44.7
4058	13.1	22.0	43.4
4059	12.8	21.9	41.3
4060	12.7	21.8	40.4
4061	11.1	23.2	41.5
4062	9.3	26.0	43.7
4063	10.1	28.3	48.7
4064	11.1	31.6	53.7
4065	11.6	35.7	58.4
4066	12.2	37.0	59.9
4067	12.6	37.0	60.7
4068	12.5	37.5	61.2
4069	12.4	38.0	61.2
4070	12.7	38.4	61.2
4071	13.1	38.2	61.2
4072	13.1	38.7	61.2
4073	13.4	38.3	60.7
4074	13.1	37.0	61.4
4075	13.0	35.0	60.8
4076	12.7	33.4	57.5
4077	12.4	31.6	54.4
4078	11.6	29.6	50.6
4079	10.6	28.1	45.8
4080	9.9	27.1	41.0
4081	9.1	26.0	38.9

4082	8.9	24.5	39.1
4083	8.8	23.4	38.8
4084	8.7	23.8	37.9
4085	8.7	24.9	37.7
4086	9.4	25.7	40.5
4087	10.3	28.4	46.1
4088	11.9	30.4	51.7
4089	12.7	32.5	58.8
4090	13.3	34.5	60.6
4091	13.9	36.0	62.1
4092	14.1	37.7	63.6
4093	14.4	39.2	65.1
4094	14.5	40.4	66.6
4095	15.0	40.9	68.4
4096	15.5	41.3	70.3
4097	16.0	41.6	70.0
4098	15.6	42.1	67.4
4099	15.0	40.6	64.7
4100	14.6	38.4	62.1
4101	14.5	35.8	59.8
4102	13.6	34.0	56.7
4103	12.3	31.8	50.7
4104	11.1	29.2	44.6
4105	10.1	26.5	40.7
4106	9.6	24.3	40.7
4107	9.3	24.2	39.4
4108	8.9	24.5	37.8
4109	8.7	24.6	36.4
4110	9.4	24.2	39.9
4111	10.5	26.6	44.9
4112	11.9	30.4	51.8
4113	13.0	34.4	56.7
4114	13.7	36.3	58.1
4115	14.3	36.8	59.8
4116	14.2	37.8	61.5
4117	14.2	38.8	62.9
4118	14.3	39.6	64.3
4119	14.6	40.3	65.4
4120	15.4	40.5	66.4
4121	16.0	40.8	66.9
4122	16.1	41.5	65.2
4123	15.8	39.0	63.3
4124	15.0	36.8	61.0
4125	14.6	34.2	58.1
4126	13.7	31.7	54.7
4127	12.3	29.6	49.4
4128	11.0	27.6	44.0

4129	10.1	25.3	39.6
4130	9.6	23.5	39.0
4131	9.3	23.1	38.9
4132	9.1	23.5	38.3
4133	9.0	23.9	37.5
4134	9.5	23.8	39.0
4135	10.5	25.7	42.9
4136	12.4	29.3	49.5
4137	13.9	32.6	55.6
4138	14.5	35.1	57.6
4139	15.1	35.4	59.7
4140	15.1	36.3	60.6
4141	14.8	37.3	61.5
4142	14.8	38.0	62.3
4143	14.9	38.5	63.2
4144	15.3	38.6	64.2
4145	15.6	38.5	66.2
4146	15.2	38.0	63.7
4147	14.0	36.3	60.1
4148	13.6	33.4	55.9
4149	12.9	30.8	52.2
4150	12.0	28.4	48.3
4151	10.9	26.4	43.1
4152	9.9	24.5	38.4
4153	9.3	23.2	38.5
4154	9.1	22.9	38.8
4155	9.0	23.3	38.2
4156	8.9	24.0	37.2
4157	8.9	24.7	37.2
4158	9.4	25.2	40.6
4159	10.5	27.3	46.1
4160	11.6	30.5	52.4
4161	12.3	34.0	57.9
4162	13.0	36.3	60.3
4163	13.4	37.2	62.2
4164	13.3	37.6	64.2
4165	13.2	38.0	65.3
4166	13.3	38.3	65.8
4167	13.4	38.5	66.3
4168	13.7	38.5	66.8
4169	14.1	38.3	65.0
4170	14.0	37.2	61.1
4171	13.2	35.3	57.8
4172	12.9	32.6	54.6
4173	12.7	30.0	51.1
4174	11.6	28.1	47.1
4175	10.5	26.4	43.0

4176	9.8	24.5	38.8
4177	9.1	23.1	37.1
4178	8.9	22.9	37.3
4179	8.8	22.8	37.7
4180	8.7	23.2	37.4
4181	8.6	24.1	36.8
4182	9.3	24.9	40.1
4183	10.2	27.2	46.3
4184	11.3	30.0	52.5
4185	12.2	31.8	58.9
4186	12.7	35.1	63.7
4187	13.2	36.0	66.0
4188	13.4	38.4	68.2
4189	13.5	37.5	67.7
4190	13.7	37.9	69.8
4191	13.7	38.4	71.5
4192	14.1	37.8	71.4
4193	14.4	37.2	70.8
4194	14.3	36.8	67.6
4195	13.6	35.2	62.6
4196	13.2	32.7	58.1
4197	12.9	30.1	53.8
4198	12.0	28.1	49.6
4199	10.9	26.3	45.5
4200	10.1	24.2	43.2
4201	9.5	22.7	42.7
4202	9.3	22.6	41.8
4203	9.2	23.3	41.3
4204	9.2	23.8	41.0
4205	9.1	24.4	41.3
4206	9.7	24.8	44.6
4207	10.6	27.0	51.0
4208	12.0	29.9	57.3
4209	12.7	33.7	61.7
4210	13.5	37.0	65.2
4211	14.3	38.1	68.5
4212	14.4	37.4	70.3
4213	14.8	37.2	71.4
4214	14.7	37.3	72.7
4215	14.6	37.8	74.1
4216	14.7	38.2	74.8
4217	14.8	38.1	73.7
4218	14.8	36.8	71.5
4219	14.1	35.8	66.8
4220	13.9	33.6	62.7
4221	13.4	31.6	58.8
4222	12.5	30.0	54.7

4223	11.2	28.6	50.4
4224	10.3	26.9	47.0
4225	9.7	24.8	46.1
4226	9.4	23.5	46.0
4227	9.3	24.2	45.0
4228	9.3	25.0	44.4
4229	9.3	25.8	44.1
4230	10.1	26.4	47.9
4231	11.2	29.2	53.6
4232	13.2	33.4	62.9
4233	14.6	38.3	72.6
4234	15.5	41.6	77.1
4235	16.9	44.7	80.8
4236	17.4	46.5	84.3
4237	17.6	48.4	92.6
4238	17.9	49.8	91.5
4239	18.2	51.2	92.9
4240	18.5	52.3	94.2
4241	19.0	51.2	94.7
4242	17.9	51.0	91.0
4243	16.4	46.8	83.9
4244	15.4	40.4	75.4
4245	14.8	37.1	68.2
4246	13.6	34.4	61.8
4247	12.1	32.0	55.7
4248	10.8	29.5	49.8
4249	10.1	27.2	47.6
4250	9.7	25.8	46.5
4251	9.6	25.3	45.0
4252	9.4	25.4	43.8
4253	9.4	25.7	44.1
4254	9.9	26.9	46.3
4255	11.2	29.3	53.2
4256	12.6	32.7	61.3
4257	13.5	35.9	68.3
4258	14.5	38.6	70.8
4259	15.3	40.2	73.5
4260	15.7	43.1	75.5
4261	15.6	44.9	77.2
4262	15.8	46.9	78.1
4263	16.3	48.4	80.4
4264	16.6	47.9	80.2
4265	17.2	47.6	78.4
4266	17.1	45.2	74.9
4267	16.3	42.8	71.1
4268	15.9	39.9	67.5
4269	15.6	37.0	63.6

4270	14.4	34.9	59.2
4271	12.9	32.3	53.4
4272	11.6	29.4	47.4
4273	10.7	26.8	43.5
4274	10.2	25.5	41.8
4275	10.0	25.2	40.5
4276	9.7	25.4	39.7
4277	9.5	25.5	39.1
4278	10.0	25.7	42.2
4279	11.4	28.8	48.1
4280	13.4	32.8	56.4
4281	14.6	37.6	64.1
4282	15.9	41.0	68.5
4283	17.0	41.9	72.4
4284	17.1	43.4	75.4
4285	17.0	45.5	77.6
4286	17.2	47.0	78.6
4287	17.6	47.2	78.2
4288	18.4	48.2	80.5
4289	19.1	48.3	80.5
4290	19.1	48.0	78.9
4291	17.7	46.6	74.4
4292	17.1	43.2	70.8
4293	16.9	39.6	67.1
4294	15.5	37.0	62.6
4295	13.7	34.2	56.1
4296	12.2	30.9	49.2
4297	11.1	27.5	45.1
4298	10.6	25.9	44.5
4299	10.2	25.9	42.8
4300	9.8	26.0	41.1
4301	9.6	25.9	40.2
4302	10.3	25.7	42.8
4303	11.7	28.5	47.4
4304	14.4	32.2	56.3
4305	16.1	36.8	63.8
4306	17.2	41.4	66.7
4307	17.9	42.3	70.3
4308	17.8	43.0	74.2
4309	17.7	43.9	75.1
4310	17.7	44.6	75.1
4311	17.9	45.0	75.2
4312	18.4	44.8	75.5
4313	18.8	44.3	75.7
4314	18.3	44.3	73.1
4315	17.1	42.4	68.0
4316	15.9	39.9	63.7

4317	15.3	36.5	60.6
4318	14.0	33.6	56.7
4319	12.5	30.9	50.9
4320	11.4	28.3	45.5
4321	10.3	26.7	44.0
4322	10.0	26.4	43.2
4323	9.8	26.4	42.4
4324	9.8	26.9	42.4
4325	9.7	27.5	43.0
4326	10.2	28.2	45.9
4327	11.6	32.1	52.3
4328	14.3	36.0	61.0
4329	15.5	40.2	68.3
4330	16.6	43.8	73.2
4331	17.8	44.8	76.9
4332	17.3	48.2	78.8
4333	17.3	48.8	80.4
4334	17.4	48.7	82.1
4335	17.7	48.3	83.1
4336	18.2	47.8	81.9
4337	18.5	47.1	80.1
4338	17.8	46.9	76.3
4339	16.9	45.0	71.7
4340	16.2	41.4	66.9
4341	15.6	38.3	63.7
4342	14.3	36.2	59.5
4343	12.8	33.6	53.7
4344	11.8	30.8	48.8
4345	11.0	29.1	47.6
4346	10.5	28.2	47.1
4347	10.1	27.9	46.0
4348	10.2	27.9	45.8
4349	10.1	29.0	45.9
4350	11.0	30.1	49.3
4351	12.3	33.4	55.5
4352	14.0	38.2	64.7
4353	15.4	43.6	73.9
4354	16.9	46.7	79.3
4355	18.1	47.7	83.9
4356	18.3	49.7	87.6
4357	18.4	51.6	89.6
4358	18.7	53.0	91.0
4359	19.0	54.4	91.8
4360	19.4	55.2	92.7
4361	19.1	53.9	91.5
4362	18.8	51.1	87.2
4363	17.9	48.9	81.6

4364	17.3	46.7	74.6
4365	16.8	43.8	71.0
4366	15.5	40.3	65.0
4367	13.7	37.4	59.1
4368	12.4	34.0	54.2
4369	11.2	32.0	52.9
4370	10.6	31.4	51.1
4371	10.2	31.5	50.0
4372	10.1	31.3	50.2
4373	10.1	31.8	49.6
4374	10.8	32.6	52.3
4375	12.2	36.3	58.9
4376	14.4	42.4	69.4
4377	16.1	47.9	77.4
4378	17.0	51.0	82.9
4379	18.1	54.5	87.8
4380	18.3	56.1	91.5
4381	18.4	59.0	94.6
4382	18.6	59.8	96.7
4383	19.2	60.0	98.5
4384	20.4	59.7	100.3
4385	21.0	59.9	99.9
4386	21.1	59.7	95.2
4387	20.4	57.2	89.9
4388	20.2	55.7	86.9
4389	19.4	51.6	83.1
4390	17.8	47.8	77.5
4391	16.1	44.5	70.2
4392	14.6	41.3	63.4
4393	13.6	37.7	59.7
4394	12.9	35.5	57.0
4395	12.3	35.7	55.3
4396	12.1	35.5	54.8
4397	11.9	35.4	54.4
4398	12.5	36.3	57.7
4399	14.0	40.8	63.7
4400	16.4	45.7	75.5
4401	18.6	50.8	84.8
4402	20.7	56.2	91.6
4403	22.2	59.7	98.2
4404	22.7	65.0	104.4
4405	23.2	65.2	107.1
4406	23.5	68.9	109.3
4407	24.1	69.3	111.4
4408	25.5	69.0	113.2
4409	26.1	68.9	112.8
4410	26.3	68.3	108.6

4411	25.0	66.6	106.4
4412	24.3	64.3	102.8
4413	23.8	64.5	99.9
4414	22.3	57.8	92.7
4415	20.2	50.4	79.8
4416	18.2	44.3	70.7
4417	16.6	40.4	63.0
4418	15.0	37.0	60.6
4419	14.3	35.8	59.7
4420	14.2	34.9	58.3
4421	13.9	34.1	57.5
4422	14.3	35.9	60.0
4423	15.6	40.1	63.5
4424	17.8	45.1	72.2
4425	20.1	49.5	80.8
4426	22.2	53.5	84.5
4427	22.9	55.1	87.6
4428	23.2	55.0	87.5
4429	23.0	54.0	86.1
4430	22.1	52.6	83.9
4431	21.7	53.4	82.9
4432	21.5	54.0	82.1
4433	21.6	52.7	82.3
4434	22.1	53.2	82.9
4435	21.6	52.4	80.0
4436	20.9	45.0	75.3
4437	20.1	43.6	74.5
4438	18.3	42.1	68.4
4439	16.1	38.6	60.7
4440	13.7	34.7	53.1
4441	12.4	30.2	48.8
4442	11.6	28.5	46.3
4443	11.1	28.1	43.4
4444	10.9	27.9	42.2
4445	10.6	27.6	43.6
4446	11.3	28.0	45.8
4447	13.1	31.8	51.1
4448	15.3	36.8	60.3
4449	17.3	41.5	68.1
4450	19.0	44.0	72.4
4451	20.7	44.5	75.4
4452	20.5	46.2	77.3
4453	20.3	48.0	79.1
4454	20.5	49.4	81.4
4455	20.7	50.9	84.0
4456	21.9	54.4	86.1
4457	23.5	53.9	88.6

4458	24.5	56.0	88.0
4459	23.1	52.0	84.3
4460	21.0	47.7	79.0
4461	19.2	47.3	76.1
4462	18.7	42.3	71.0
4463	16.9	39.8	65.7
4464	14.7	36.5	58.6
4465	12.9	32.9	52.3
4466	12.1	30.0	50.1
4467	11.7	29.0	47.4
4468	11.4	28.8	45.6
4469	11.0	28.7	45.5
4470	11.6	28.9	47.4
4471	13.6	32.1	53.1
4472	17.1	37.0	63.1
4473	19.5	43.8	73.5
4474	21.3	49.3	79.3
4475	22.2	52.0	84.2
4476	21.7	54.0	85.4
4477	21.8	53.8	86.1
4478	21.6	54.1	86.8
4479	21.8	53.8	87.4
4480	22.4	53.2	87.3
4481	23.1	52.0	87.0
4482	22.0	51.2	83.1
4483	19.8	49.6	77.2
4484	18.1	45.6	73.0
4485	17.7	41.5	68.1
4486	15.9	38.6	62.3
4487	13.9	35.4	56.6
4488	12.4	31.8	51.0
4489	11.1	29.8	47.6
4490	10.8	28.9	47.1
4491	10.7	28.7	46.6
4492	10.4	28.9	46.6
4493	10.5	29.8	45.7
4494	11.2	30.3	49.2
4495	12.8	33.8	55.2
4496	15.2	38.2	62.6
4497	17.4	41.9	69.9
4498	18.3	45.6	74.7
4499	19.4	47.0	79.1
4500	19.2	48.5	81.7
4501	18.4	50.1	83.8
4502	18.9	50.3	85.1
4503	19.2	50.3	85.8
4504	19.8	50.1	86.3

4505	20.2	50.0	85.7
4506	19.6	49.7	81.1
4507	17.5	48.0	76.3
4508	16.7	45.0	71.6
4509	16.3	41.0	68.4
4510	15.3	37.6	63.9
4511	13.4	35.2	57.9
4512	12.0	33.3	51.4
4513	11.3	31.0	50.0
4514	11.0	29.6	49.7
4515	10.7	29.0	48.7
4516	10.4	29.1	47.0
4517	10.3	29.6	46.3
4518	11.1	30.8	50.4
4519	12.5	34.8	57.4
4520	15.0	39.4	67.2
4521	16.5	44.7	76.5
4522	17.8	49.6	81.2
4523	19.2	51.2	85.3
4524	19.3	51.3	87.8
4525	19.2	53.6	89.7
4526	19.2	54.0	91.7
4527	19.6	54.0	93.3
4528	20.0	54.0	92.2
4529	20.3	52.9	88.8
4530	20.1	49.9	84.1
4531	18.7	48.3	78.3
4532	17.5	44.7	73.0
4533	17.0	41.3	68.8
4534	15.6	38.5	64.4
4535	13.9	36.1	59.0
4536	13.0	33.1	53.8
4537	11.6	30.8	50.4
4538	11.0	29.5	48.4
4539	10.8	29.5	48.1
4540	10.6	29.8	47.4
4541	10.5	30.0	46.6
4542	11.1	30.6	49.9
4543	12.7	33.9	56.4
4544	14.0	37.8	64.0
4545	14.9	42.1	71.5
4546	16.1	45.8	78.6
4547	17.5	48.6	83.1
4548	17.5	52.1	86.3
4549	17.5	53.3	87.2
4550	17.8	53.9	88.6
4551	18.0	53.4	88.4

4552	18.4	52.9	87.3
4553	18.9	52.0	88.0
4554	18.5	51.1	82.6
4555	17.6	47.9	76.6
4556	17.4	44.4	72.4
4557	16.7	41.4	68.2
4558	15.7	38.7	63.7
4559	14.1	36.2	58.1
4560	12.4	33.8	52.6
4561	11.6	31.1	50.6
4562	11.3	29.4	49.6
4563	11.2	29.1	48.6
4564	11.0	29.3	48.4
4565	10.9	29.8	48.1
4566	11.3	31.0	49.7
4567	12.6	33.3	56.7
4568	15.0	37.3	64.5
4569	16.2	42.6	72.1
4570	16.9	46.1	74.2
4571	17.7	47.0	76.6
4572	17.9	48.2	78.9
4573	17.8	48.5	77.3
4574	17.8	48.6	77.0
4575	17.9	49.0	81.0
4576	18.6	49.4	84.4
4577	19.7	49.3	85.5
4578	19.3	49.4	80.2
4579	18.2	47.5	75.3
4580	17.2	44.7	70.4
4581	16.6	41.1	67.4
4582	15.7	37.7	63.4
4583	14.1	35.3	57.8
4584	12.6	33.3	51.1
4585	11.7	30.8	48.9
4586	11.3	28.9	49.1
4587	11.0	28.9	47.7
4588	10.8	29.4	46.0
4589	10.8	29.8	46.0
4590	11.3	30.3	48.9
4591	12.3	34.2	54.8
4592	14.5	39.1	66.0
4593	16.2	43.2	74.2
4594	17.3	47.4	78.9
4595	18.6	49.8	84.0
4596	18.9	52.8	86.3
4597	19.1	55.1	88.5
4598	19.0	56.6	90.3

4599	19.4	56.6	92.5
4600	20.1	56.4	93.1
4601	21.1	57.9	92.4
4602	21.6	54.3	88.7
4603	21.2	51.9	84.2
4604	20.0	48.1	80.2
4605	19.4	45.0	77.5
4606	18.8	41.7	71.1
4607	16.8	38.2	63.3
4608	14.4	34.6	56.6
4609	12.9	31.1	51.9
4610	12.2	29.5	49.2
4611	11.5	29.0	46.6
4612	11.2	28.0	45.9
4613	11.0	27.4	45.7
4614	11.4	28.9	47.2
4615	13.1	31.7	54.4
4616	15.5	37.3	64.6
4617	17.6	43.7	73.3
4618	19.1	46.9	79.4
4619	20.1	49.5	84.3
4620	20.3	52.6	88.1
4621	20.7	54.7	89.8
4622	20.6	56.0	91.6
4623	21.0	56.5	93.1
4624	22.4	57.8	93.5
4625	23.9	57.0	93.3
4626	24.2	55.3	92.4
4627	23.3	53.3	87.6
4628	21.2	49.4	81.5
4629	20.2	46.7	77.8
4630	18.7	44.2	73.7
4631	16.9	40.8	67.2
4632	14.8	37.6	60.6
4633	13.6	33.6	54.8
4634	13.0	31.5	53.4
4635	12.6	31.3	52.0
4636	12.3	31.0	50.6
4637	12.0	30.6	49.1
4638	12.3	30.5	51.4
4639	13.7	34.6	56.4
4640	16.4	40.8	68.1
4641	18.5	45.5	76.0
4642	19.9	49.8	81.3
4643	20.7	53.0	85.7
4644	20.7	56.1	88.0
4645	20.5	56.1	87.7

4646	20.7	55.5	88.2
4647	20.9	54.9	88.9
4648	21.0	54.3	89.8
4649	21.2	53.2	86.8
4650	20.6	51.8	82.3
4651	19.2	48.2	78.2
4652	18.3	45.4	74.6
4653	17.6	42.3	70.1
4654	16.4	39.5	64.3
4655	14.7	36.4	58.7
4656	13.3	33.0	54.1
4657	12.5	31.0	52.0
4658	12.2	30.5	51.4
4659	11.9	30.4	50.6
4660	11.7	30.6	50.1
4661	11.6	31.3	49.7
4662	12.0	31.8	53.0
4663	13.4	36.4	59.1
4664	15.5	41.7	69.5
4665	17.4	47.1	79.8
4666	18.1	51.0	84.7
4667	18.8	52.0	88.6
4668	19.1	52.7	89.6
4669	18.9	53.7	90.4
4670	18.9	53.3	88.4
4671	18.8	51.6	85.7
4672	18.5	49.9	83.0
4673	18.8	47.7	80.8
4674	18.6	45.9	78.1
4675	18.2	44.4	74.9
4676	18.0	42.2	70.1
4677	17.1	39.8	65.6
4678	15.4	37.7	60.9
4679	13.9	34.8	55.9
4680	12.5	32.1	51.3
4681	11.6	30.4	50.1
4682	11.4	29.3	49.5
4683	11.3	28.9	48.6
4684	11.2	29.8	48.5
4685	11.2	30.7	48.9
4686	11.6	31.4	51.9
4687	12.6	34.6	58.3
4688	14.2	38.8	66.7
4689	15.5	42.2	72.7
4690	16.3	45.1	74.9
4691	17.1	45.7	77.8
4692	17.4	46.3	79.4

4693	17.5	46.6	80.2
4694	17.2	46.9	80.7
4695	17.3	48.3	80.6
4696	17.5	48.0	78.4
4697	17.6	45.8	76.1
4698	17.2	44.9	74.3
4699	17.2	43.5	72.2
4700	16.9	41.6	67.8
4701	15.8	38.8	64.0
4702	14.6	35.9	58.5
4703	12.7	33.4	52.2
4704	11.8	29.6	47.3
4705	11.1	28.2	46.3
4706	10.9	28.7	45.4
4707	10.8	29.2	45.0
4708	10.6	29.7	44.8
4709	10.7	30.0	45.8
4710	11.1	30.9	49.6
4711	12.2	34.8	56.4
4712	13.7	39.2	63.7
4713	15.1	42.9	70.1
4714	16.0	45.8	73.7
4715	16.6	46.7	74.9
4716	16.6	46.6	75.4
4717	16.3	46.7	74.4
4718	15.9	46.9	73.2
4719	16.2	46.4	71.9
4720	16.3	46.0	70.6
4721	16.6	45.0	69.6
4722	16.2	43.5	68.4
4723	15.9	41.3	65.9
4724	15.9	38.4	62.5
4725	15.4	35.9	58.8
4726	14.2	33.9	54.7
4727	12.6	31.7	49.7
4728	11.4	29.3	44.8
4729	10.6	27.0	43.2
4730	10.3	25.8	43.3
4731	10.2	25.8	42.5
4732	10.1	26.4	41.7
4733	10.1	27.0	41.5
4734	10.7	27.9	45.4
4735	12.0	30.4	49.9
4736	13.6	34.5	58.2
4737	15.0	38.4	65.4
4738	15.7	41.3	68.3
4739	16.8	42.2	70.9

4740	17.2	43.7	74.1
4741	17.2	45.0	77.4
4742	17.6	46.3	79.8
4743	18.1	48.2	81.7
4744	18.8	48.9	82.5
4745	19.6	49.4	82.1
4746	19.2	47.4	78.6
4747	18.4	44.9	73.3
4748	17.1	42.8	68.1
4749	16.8	39.5	64.2
4750	15.4	36.7	60.4
4751	13.8	33.8	54.7
4752	12.3	30.7	49.0
4753	11.3	27.5	46.6
4754	10.9	27.0	45.2
4755	10.6	27.3	43.6
4756	10.5	27.4	43.0
4757	10.4	27.6	42.9
4758	10.9	27.9	46.0
4759	12.2	31.5	52.7
4760	14.2	35.4	60.8
4761	15.5	39.7	68.4
4762	17.0	43.3	73.0
4763	18.7	43.7	78.1
4764	18.4	46.7	80.5
4765	18.4	49.6	83.0
4766	18.6	52.2	85.4
4767	19.2	53.7	87.7
4768	20.1	53.1	88.6
4769	21.1	52.9	90.2
4770	21.5	52.4	87.8
4771	21.2	49.2	82.3
4772	20.5	46.0	76.9
4773	19.8	42.8	73.1
4774	18.5	39.8	67.2
4775	16.2	36.8	60.1
4776	14.6	32.8	53.1
4777	12.6	29.8	49.1
4778	11.8	28.1	46.5
4779	11.3	27.9	44.4
4780	11.0	27.7	44.1
4781	11.0	27.2	44.6
4782	15.5	23.6	45.7
4783	18.7	25.6	51.4
4784	22.0	29.1	59.3
4785	24.6	32.1	64.9
4786	26.7	35.0	69.6

4787	29.2	36.5	73.1
4788	21.0	45.7	73.4
4789	20.7	46.1	74.5
4790	20.5	46.5	75.3
4791	20.7	46.6	75.8
4792	21.1	46.4	75.8
4793	21.6	45.8	76.0
4794	21.3	45.5	76.5
4795	20.0	45.3	73.9
4796	18.9	42.8	70.9
4797	17.9	40.2	67.9
4798	16.8	37.8	64.7
4799	15.0	35.9	58.9
4800	13.6	33.2	52.4
4801	12.7	30.2	48.5
4802	12.1	27.6	47.8
4803	11.2	27.9	46.2
4804	11.1	28.3	44.5
4805	10.9	28.6	44.5
4806	11.2	28.8	45.7
4807	12.3	30.8	50.7
4808	14.6	35.1	57.9
4809	16.6	40.0	65.0
4810	17.7	43.0	67.8
4811	18.5	43.3	70.6
4812	18.7	44.1	72.3
4813	18.8	44.5	73.3
4814	18.9	44.8	74.3
4815	18.7	45.4	74.6
4816	18.8	45.6	74.8
4817	19.1	44.7	73.8
4818	18.2	44.3	71.8
4819	17.1	42.4	68.7
4820	16.9	39.4	66.1
4821	16.1	37.1	62.8
4822	14.8	35.1	58.1
4823	13.1	32.6	52.0
4824	11.6	29.7	46.5
4825	10.7	27.6	45.3
4826	10.5	26.3	44.7
4827	10.3	26.4	43.5
4828	10.2	27.3	42.9
4829	10.3	28.2	43.4
4830	10.7	28.8	45.1
4831	11.7	30.8	51.7
4832	13.4	34.7	59.3
4833	14.8	39.0	64.7

4834	15.5	42.0	69.2
4835	16.5	42.9	73.5
4836	16.6	44.5	76.6
4837	16.8	45.9	78.1
4838	17.0	47.0	79.2
4839	17.4	47.7	80.2
4840	18.4	47.8	81.3
4841	19.4	47.9	81.5
4842	19.2	47.2	77.2
4843	18.3	44.8	71.6
4844	17.4	41.5	68.5
4845	16.5	37.9	63.9
4846	15.1	34.3	58.1
4847	13.2	30.8	52.6
4848	11.5	28.2	48.7
4849	10.7	26.7	45.7
4850	10.3	25.6	44.8
4851	10.1	25.9	44.5
4852	10.0	26.0	44.1
4853	10.0	26.0	43.7
4854	10.5	27.7	45.2
4855	12.0	32.4	52.7
4856	14.1	36.4	60.9
4857	15.6	40.5	69.5
4858	17.0	44.9	75.8
4859	18.6	47.7	80.3
4860	18.8	50.2	84.3
4861	19.0	52.8	85.9
4862	19.3	53.9	87.5
4863	19.7	54.7	89.3
4864	20.1	54.2	89.6
4865	21.1	52.6	87.2
4866	20.7	51.4	83.6
4867	19.1	48.1	78.0
4868	17.8	44.7	71.9
4869	17.2	40.5	66.8
4870	16.3	36.7	61.9
4871	14.7	33.5	56.9
4872	13.1	30.8	52.3
4873	12.1	29.6	50.6
4874	11.8	28.8	49.7
4875	11.6	28.7	48.2
4876	11.7	28.4	47.7
4877	11.7	28.1	49.1
4878	12.3	30.0	51.5
4879	13.7	33.9	57.7
4880	16.0	38.8	66.3

4881	17.0	43.2	74.7
4882	18.4	47.1	81.7
4883	19.2	51.0	85.0
4884	19.4	53.8	88.3
4885	19.7	55.6	91.7
4886	20.1	55.9	93.0
4887	20.3	55.8	94.0
4888	21.1	55.1	94.9
4889	22.0	54.3	92.9
4890	21.9	53.9	87.2
4891	20.2	50.7	81.3
4892	19.5	46.7	75.7
4893	18.7	42.7	71.2
4894	17.4	39.8	66.5
4895	16.0	36.8	60.5
4896	14.1	34.1	54.9
4897	12.7	31.3	52.8
4898	12.1	29.3	51.7
4899	11.7	29.1	50.3
4900	11.6	29.7	50.0
4901	11.6	30.8	49.4
4902	12.1	31.6	52.3
4903	14.1	34.1	60.2
4904	16.2	39.5	70.7
4905	17.6	44.9	76.8
4906	18.7	47.1	80.6
4907	19.7	48.5	84.3
4908	19.8	50.1	85.0
4909	19.9	50.7	85.7
4910	20.2	51.0	89.2
4911	20.0	51.7	89.4
4912	20.5	51.1	89.1
4913	20.6	50.7	88.3
4914	20.4	50.0	84.9
4915	19.3	47.4	79.3
4916	18.7	44.1	74.1
4917	18.0	41.0	70.4
4918	16.8	38.3	65.5
4919	15.4	35.7	59.2
4920	14.1	32.5	52.9
4921	12.6	30.3	50.3
4922	12.1	29.4	49.4
4923	12.0	28.9	47.9
4924	12.1	28.4	46.3
4925	12.0	28.6	45.2
4926	12.4	29.1	48.9
4927	13.7	32.6	54.4

4928	15.4	36.8	63.5
4929	16.7	40.9	71.6
4930	17.5	44.7	74.9
4931	18.3	46.8	78.0
4932	18.5	48.8	81.4
4933	18.7	50.8	84.8
4934	19.2	52.5	87.8
4935	20.1	53.8	90.4
4936	21.4	54.8	92.3
4937	22.3	53.9	91.9
4938	22.3	53.6	89.4
4939	21.3	52.5	84.0
4940	20.2	49.3	79.1
4941	19.9	45.6	76.9
4942	18.7	43.0	71.7
4943	16.8	39.6	65.7
4944	15.0	36.1	59.0
4945	13.8	32.5	52.2
4946	13.2	29.6	50.4
4947	12.9	28.8	50.0
4948	12.6	29.2	48.7
4949	12.2	29.6	47.5
4950	12.5	29.8	50.6
4951	14.1	33.7	56.6
4952	17.3	39.2	68.1
4953	19.7	44.4	76.8
4954	20.7	48.7	80.5
4955	21.2	51.6	85.2
4956	21.7	53.0	88.7
4957	21.6	54.1	89.1
4958	21.6	53.9	88.3
4959	22.2	52.9	87.4
4960	22.6	52.1	86.6
4961	22.6	51.7	85.6
4962	22.0	51.8	84.5
4963	21.0	51.2	82.4
4964	20.7	48.7	78.6
4965	20.2	45.9	77.1
4966	18.8	43.8	72.5
4967	17.2	40.8	66.0
4968	15.6	37.4	59.9
4969	14.6	33.4	55.8
4970	14.3	31.1	54.1
4971	13.8	31.0	52.9
4972	13.4	30.9	51.7
4973	13.2	30.7	50.5
4974	13.6	30.2	52.4

4975	14.8	34.2	56.5
4976	17.0	40.3	68.3
4977	19.3	45.7	76.3
4978	20.3	48.8	80.8
4979	21.0	50.5	83.4
4980	21.0	52.2	86.9
4981	20.9	53.5	88.7
4982	20.8	53.8	89.0
4983	20.7	53.8	89.4
4984	20.8	53.7	89.7
4985	21.3	53.2	90.0
4986	21.2	52.9	88.7
4987	20.4	50.4	83.5
4988	19.8	47.0	79.0
4989	18.9	43.9	73.3
4990	17.3	41.0	66.9
4991	15.6	37.8	60.3
4992	14.0	34.5	55.6
4993	13.2	31.7	54.1
4994	12.8	31.1	52.1
4995	12.7	31.1	51.5
4996	12.6	30.9	52.0
4997	12.7	31.3	52.1
4998	13.1	32.1	52.6
4999	14.0	36.3	57.5
5000	15.9	42.1	67.4
5001	18.0	46.0	78.8
5002	19.4	48.9	82.8
5003	19.6	50.8	86.5
5004	20.0	52.3	89.6
5005	20.2	54.1	91.4
5006	20.7	55.9	93.0
5007	20.5	55.7	93.4
5008	21.1	54.7	93.6
5009	21.8	53.6	93.1
5010	21.5	52.2	88.2
5011	20.1	50.0	81.6
5012	19.2	45.2	75.1
5013	18.2	41.5	70.6
5014	16.6	38.4	64.8
5015	14.5	35.2	57.8
5016	13.1	32.0	51.2
5017	11.9	30.0	49.1
5018	11.4	29.2	46.6
5019	11.3	28.1	44.4
5020	11.1	27.5	44.2
5021	11.0	28.0	44.6

5022	11.5	29.6	45.6
5023	13.0	32.7	52.0
5024	14.7	36.4	60.6
5025	15.8	38.8	67.6
5026	16.5	41.2	69.6
5027	16.9	43.5	71.6
5028	16.9	45.2	73.7
5029	16.8	46.3	75.9
5030	17.0	47.0	78.0
5031	17.5	47.3	79.0
5032	18.4	47.3	77.8
5033	19.1	47.3	76.2
5034	18.8	45.8	72.7
5035	17.6	43.0	68.3
5036	17.0	39.6	63.8
5037	16.3	36.3	58.5
5038	15.1	33.4	53.0
5039	13.2	30.9	48.2
5040	12.0	27.6	44.6
5041	11.3	25.4	42.5
5042	10.9	25.3	42.3
5043	10.7	25.8	41.9
5044	10.5	26.2	41.6
5045	10.7	26.3	41.2
5046	11.0	27.0	44.0
5047	12.2	29.4	49.7
5048	13.7	33.0	56.0
5049	14.8	36.2	63.5
5050	16.0	39.0	67.6
5051	17.0	41.6	70.8
5052	17.3	42.9	73.4
5053	17.2	43.9	75.0
5054	17.5	44.6	76.4
5055	18.0	45.1	77.9
5056	19.0	45.0	79.4
5057	19.7	45.3	79.2
5058	19.7	44.7	73.5
5059	18.6	42.1	68.9
5060	17.3	39.6	64.5
5061	16.7	36.2	60.0
5062	15.3	33.3	55.5
5063	13.8	30.7	51.1
5064	12.3	28.4	46.4
5065	11.6	25.9	42.7
5066	11.1	24.9	42.5
5067	10.8	24.6	42.8
5068	10.7	25.1	42.4

5069	10.9	25.4	42.3
5070	11.5	26.3	44.8
5071	13.1	30.0	51.7
5072	15.4	34.2	60.1
5073	17.0	38.4	67.3
5074	17.8	42.1	72.2
5075	18.5	44.6	76.8
5076	18.3	47.4	79.5
5077	18.4	49.3	81.9
5078	18.9	50.8	84.4
5079	19.7	51.6	86.6
5080	20.3	52.0	86.7
5081	21.0	51.2	85.8
5082	20.5	50.5	82.4
5083	19.4	49.7	75.9
5084	18.9	48.0	69.9
5085	18.2	46.0	65.1
5086	16.9	44.3	58.8
5087	15.5	42.8	51.8
5088	13.8	41.5	45.4
5089	12.6	39.9	41.5
5090	12.2	39.1	40.3
5091	11.9	39.3	39.7
5092	11.7	39.5	39.1
5093	11.7	39.5	38.6
5094	12.2	39.7	41.9
5095	13.8	42.2	49.8
5096	16.7	44.3	61.8
5097	18.0	47.1	72.7
5098	20.0	48.7	80.6
5099	20.9	50.6	85.8
5100	20.8	52.2	89.1
5101	21.1	52.3	93.7
5102	21.5	56.1	94.5
5103	21.7	54.8	94.5
5104	22.0	54.1	91.7
5105	22.6	54.0	89.0
5106	22.8	54.7	87.9
5107	22.0	52.5	85.1
5108	21.6	49.4	82.9
5109	20.8	46.7	79.9
5110	19.4	44.0	73.4
5111	17.5	40.8	66.8
5112	15.7	37.6	60.5
5113	14.3	34.2	55.3
5114	13.5	32.3	53.5
5115	13.1	31.4	51.2

5116	12.8	30.9	49.2
5117	12.7	30.5	49.8
5118	12.9	31.3	51.6
5119	13.8	33.7	56.0
5120	15.6	38.8	64.1
5121	17.3	42.8	70.8
5122	18.9	44.4	72.9
5123	19.8	45.6	76.2
5124	20.0	46.6	77.1
5125	18.7	47.5	75.6
5126	18.3	47.4	74.1
5127	17.6	47.5	72.5
5128	17.4	47.2	71.0
5129	17.6	46.6	70.5
5130	18.1	46.2	70.8
5131	18.5	45.0	71.7
5132	18.3	41.9	69.9
5133	17.1	39.2	65.8
5134	15.9	36.5	61.0
5135	14.2	34.2	55.6
5136	12.8	31.6	49.7
5137	11.9	28.5	44.1
5138	11.6	25.7	43.7
5139	11.3	25.5	43.8
5140	11.1	26.1	43.1
5141	11.0	26.5	42.5
5142	11.3	26.6	43.7
5143	12.4	28.9	47.9
5144	14.2	34.7	55.6
5145	16.2	38.5	63.0
5146	17.3	41.0	66.1
5147	17.8	42.4	68.8
5148	17.9	44.4	70.9
5149	17.5	45.2	70.6
5150	17.7	44.7	70.0
5151	17.4	44.4	69.5
5152	17.5	43.8	69.1
5153	17.5	43.4	68.8
5154	17.7	42.3	68.4
5155	17.8	40.8	67.0
5156	17.4	39.2	64.1
5157	16.7	37.3	61.3
5158	15.3	34.4	57.5
5159	13.6	31.5	52.0
5160	11.9	29.4	45.6
5161	11.2	27.1	44.3
5162	10.8	26.0	44.2

5163	10.7	26.1	43.1
5164	10.7	26.8	42.0
5165	10.6	27.5	42.9
5166	11.1	27.9	46.0
5167	12.8	30.7	52.5
5168	15.4	35.0	60.9
5169	17.0	40.3	69.2
5170	18.3	44.1	74.3
5171	19.0	46.4	79.9
5172	19.2	48.7	82.3
5173	19.3	49.6	83.1
5174	19.4	50.0	83.5
5175	19.9	50.0	84.6
5176	21.0	49.2	86.2
5177	21.9	48.7	87.0
5178	21.7	49.0	83.3
5179	20.5	47.4	77.5
5180	19.8	44.2	72.9
5181	18.6	40.6	69.1
5182	16.9	37.6	63.9
5183	15.2	34.6	58.2
5184	13.8	32.2	51.5
5185	12.9	29.6	48.0
5186	12.7	27.2	48.6
5187	12.5	27.0	47.3
5188	12.1	27.6	45.3
5189	12.1	27.8	45.0
5190	12.4	28.3	48.7
5191	13.6	32.2	54.0
5192	15.5	37.5	62.7
5193	17.0	42.5	70.9
5194	18.5	47.2	78.5
5195	19.8	50.6	84.9
5196	20.1	52.8	88.7
5197	20.4	55.9	92.5
5198	20.7	57.6	94.7
5199	21.8	59.2	95.7
5200	22.5	59.7	97.2
5201	23.1	57.3	95.3
5202	23.3	54.8	90.0
5203	21.9	52.3	84.1
5204	20.8	47.5	77.8
5205	19.7	43.7	73.3
5206	17.9	40.7	67.2
5207	15.9	37.3	59.5
5208	14.3	33.5	53.3
5209	13.4	30.6	50.9

5210	12.8	29.0	48.6
5211	12.4	28.1	47.2
5212	12.2	27.1	46.6
5213	12.1	27.9	46.8
5214	15.3	26.4	49.8
5215	18.6	26.8	55.6
5216	21.7	29.5	64.7
5217	23.7	32.8	72.5
5218	25.5	34.3	78.0
5219	27.5	33.3	82.9
5220	28.1	35.0	87.4
5221	28.8	37.0	92.2
5222	27.6	34.5	101.9
5223	20.8	21.8	124.1
5224	21.9	21.3	126.8
5225	22.6	20.9	126.6
5226	22.9	17.6	123.7
5227	21.1	14.8	116.7
5228	19.8	9.9	111.2
5229	19.0	6.6	106.9
5230	17.6	3.7	99.8
5231	15.3	27.9	65.4
5232	13.4	34.0	50.1
5233	12.6	32.8	45.1
5234	12.1	32.1	42.6
5235	11.6	31.9	41.0
5236	11.4	31.8	40.0
5237	11.4	32.4	39.0
5238	15.6	29.8	42.1
5239	17.8	30.7	49.6
5240	21.6	32.7	59.4
5241	23.7	34.2	68.6
5242	25.4	32.1	78.0
5243	27.7	28.5	86.9
5244	27.9	26.2	95.3
5245	28.4	23.2	104.5
5246	28.8	20.3	112.8
5247	29.6	16.8	119.3
5248	30.8	12.1	125.5
5249	26.0	12.3	129.5
5250	22.6	9.1	128.3
5251	20.4	3.7	125.1
5252	19.4	-17.8	141.0
5253	18.4	-26.3	141.8
5254	17.1	12.3	92.1
5255	15.0	35.8	57.0
5256	13.3	33.5	49.7

5257	12.1	30.0	47.5
5258	11.6	27.5	46.3
5259	11.2	25.0	48.1
5260	11.1	22.0	49.9
5261	11.1	19.7	51.9
5262	11.5	17.6	58.1
5263	13.0	16.0	69.4
5264	15.1	15.1	86.6
5265	16.6	22.0	89.1
5266	17.7	29.0	88.6
5267	18.2	28.1	96.2
5268	18.6	27.3	103.6
5269	19.1	26.5	109.9
5270	19.8	24.9	115.9
5271	20.4	24.3	121.2
5272	21.8	25.5	121.5
5273	22.9	22.0	124.2
5274	23.0	19.2	125.0
5275	21.9	16.4	122.4
5276	21.2	47.1	84.5
5277	20.4	45.2	78.8
5278	19.2	44.0	71.7
5279	17.1	42.2	62.1
5280	15.2	39.9	53.2
5281	13.7	37.5	45.6
5282	13.0	36.3	43.1
5283	12.6	36.0	41.7
5284	11.9	36.2	40.2
5285	11.8	35.9	38.8
5286	12.3	36.3	41.0
5287	14.1	38.0	48.0
5288	16.6	40.9	61.9
5289	18.6	44.8	73.3
5290	20.2	47.3	81.7
5291	21.1	49.1	88.1
5292	21.3	54.3	90.8
5293	22.1	57.2	92.5
5294	22.4	58.4	96.6
5295	23.5	60.4	100.1
5296	24.8	62.6	102.6
5297	26.5	61.1	103.9
5298	25.9	60.9	101.4
5299	24.5	60.1	95.1
5300	23.6	56.8	89.8
5301	22.4	54.4	84.8
5302	20.8	47.1	79.2
5303	19.0	44.3	68.9

5304	16.5	42.2	58.5
5305	15.2	39.3	51.6
5306	14.3	37.9	47.6
5307	13.5	37.6	44.3
5308	13.2	37.0	42.1
5309	13.0	36.3	41.6
5310	13.2	36.7	42.6
5311	14.8	38.3	49.8
5312	17.4	42.0	63.0
5313	19.5	44.7	74.1
5314	21.4	47.5	83.9
5315	22.3	50.3	89.8
5316	22.3	56.6	91.1
5317	23.1	57.4	93.7
5318	23.4	57.8	96.9
5319	23.8	59.1	99.9
5320	24.8	60.6	100.4
5321	25.4	59.3	98.4
5322	25.0	57.4	95.0
5323	23.8	54.0	88.5
5324	23.0	47.0	84.6
5325	21.6	45.1	77.0
5326	19.9	42.0	68.2
5327	17.6	39.6	57.9
5328	14.8	38.3	49.2
5329	13.4	37.5	44.9
5330	12.7	36.7	43.2
5331	12.2	36.3	41.5
5332	12.2	36.2	39.5
5333	12.2	36.4	40.2
5334	12.8	36.5	43.2
5335	14.6	38.2	51.2
5336	17.4	40.0	65.9
5337	19.4	43.2	76.6
5338	20.7	46.0	86.0
5339	22.1	48.0	90.3
5340	22.1	53.4	90.4
5341	22.1	54.8	92.3
5342	22.2	54.9	94.2
5343	22.3	56.1	95.5
5344	22.9	55.1	94.2
5345	23.3	53.8	91.4
5346	22.9	52.8	86.4
5347	21.8	49.6	81.8
5348	20.7	46.0	77.6
5349	19.5	42.5	72.1
5350	17.7	39.3	65.6

5351	15.6	35.9	58.6
5352	13.7	32.3	51.9
5353	12.6	29.1	50.1
5354	12.1	28.6	48.3
5355	11.9	28.4	46.1
5356	11.6	28.3	45.4
5357	11.8	28.2	47.5
5358	12.4	29.8	49.5
5359	13.7	33.1	55.4
5360	15.7	38.0	65.2
5361	17.8	43.5	73.4
5362	19.5	46.2	77.6
5363	20.0	48.9	80.5
5364	20.5	50.1	82.6
5365	21.1	50.7	86.1
5366	21.4	51.8	87.9
5367	21.5	53.0	89.5
5368	22.3	53.2	89.5
5369	22.9	51.7	85.9
5370	22.0	51.1	82.3
5371	21.1	49.1	79.3
5372	20.8	46.1	77.2
5373	19.3	44.2	72.7
5374	17.9	41.3	66.5
5375	15.8	38.3	60.8
5376	14.4	34.7	55.6
5377	13.4	32.5	53.2
5378	12.7	32.2	51.6
5379	12.4	31.7	49.6
5380	12.1	31.3	48.1
5381	12.4	30.4	50.4
5382	13.2	31.9	54.2
5383	14.2	35.6	59.2
5384	16.1	39.8	67.7
5385	17.7	43.9	74.9
5386	18.3	46.8	79.1
5387	19.1	48.7	83.1
5388	19.0	49.9	83.8
5389	18.7	50.6	84.1
5390	18.5	51.4	84.6
5391	18.9	51.5	85.3
5392	19.2	51.4	86.4
5393	19.8	50.9	86.9
5394	20.4	49.4	85.5
5395	19.8	47.9	80.5
5396	19.7	44.4	75.7
5397	18.6	41.6	70.6

5398	17.2	38.2	66.0
5399	15.2	35.4	58.8
5400	13.5	32.5	51.6
5401	12.4	29.1	48.6
5402	11.6	27.3	46.9
5403	11.1	27.6	45.0
5404	10.9	27.7	44.6
5405	10.9	27.6	44.2
5406	11.3	27.8	47.6
5407	12.9	30.5	53.7
5408	14.9	34.2	61.1
5409	16.1	38.7	66.8
5410	16.9	42.3	70.2
5411	17.9	42.8	72.7
5412	17.8	44.1	74.4
5413	17.6	45.5	75.7
5414	17.8	46.5	77.1
5415	18.3	47.1	78.4
5416	19.0	47.6	79.9
5417	20.0	47.6	80.8
5418	19.9	47.6	76.9
5419	18.8	45.6	72.5
5420	18.6	42.4	69.7
5421	17.5	40.0	66.6
5422	16.4	37.2	61.4
5423	14.9	34.5	55.5
5424	13.4	31.8	50.0
5425	12.5	29.1	48.4
5426	12.3	27.9	47.5
5427	12.7	27.2	45.6
5428	13.3	26.5	43.8
5429	13.8	25.7	43.7
5430	14.4	26.0	46.7
5431	14.9	30.3	52.7
5432	15.4	36.4	61.7
5433	16.0	41.0	67.9
5434	17.1	42.8	70.8
5435	18.3	43.9	73.4
5436	18.6	45.0	74.3
5437	18.4	45.6	74.1
5438	18.6	45.8	74.0
5439	18.7	45.6	74.0
5440	19.3	44.8	74.0
5441	19.8	44.2	74.1
5442	19.8	44.1	73.9
5443	19.4	43.6	72.4
5444	19.0	41.9	70.8

5445	18.2	39.5	67.5
5446	17.5	36.3	61.8
5447	16.8	32.4	55.7
5448	16.0	28.3	49.7
5449	15.3	24.4	46.0
5450	14.5	23.2	45.1
5451	13.2	24.5	43.0
5452	11.3	26.4	42.7
5453	11.4	26.3	42.7
5454	11.7	26.6	44.3
5455	12.9	29.9	49.7
5456	14.6	35.1	57.8
5457	17.2	38.5	66.6
5458	18.7	42.4	69.4
5459	19.2	44.1	73.6
5460	18.9	45.4	76.8
5461	18.9	46.3	78.3
5462	19.1	47.0	79.0
5463	19.3	47.7	79.5
5464	20.2	47.7	80.2
5465	21.4	47.4	80.7
5466	21.0	48.4	79.4
5467	20.3	47.8	78.4
5468	20.3	45.3	77.0
5469	19.3	43.1	72.9
5470	17.9	40.2	66.8
5471	16.2	37.1	61.1
5472	14.7	33.9	55.6
5473	13.3	30.6	51.1
5474	12.6	29.0	50.4
5475	12.2	29.2	48.9
5476	11.9	29.2	47.5
5477	11.9	29.1	46.7
5478	12.2	28.9	48.3
5479	13.6	31.7	53.2
5480	16.1	36.3	61.7
5481	17.5	42.3	70.1
5482	19.3	45.7	72.9
5483	20.3	47.0	76.9
5484	20.4	48.5	80.8
5485	20.2	50.2	83.0
5486	19.8	51.6	83.0
5487	20.1	51.7	83.5
5488	20.9	51.2	85.0
5489	21.7	50.8	85.8
5490	21.8	50.5	83.5
5491	20.5	48.4	79.8

5492	20.1	44.8	75.7
5493	18.9	41.9	71.0
5494	16.8	38.5	63.6
5495	14.4	35.0	56.7
5496	12.9	31.1	50.7
5497	11.9	29.2	48.7
5498	11.5	28.2	46.9
5499	11.1	27.6	45.0
5500	10.9	27.6	44.4
5501	10.9	28.2	44.5
5502	11.3	28.7	46.9
5503	12.8	31.6	52.7
5504	15.3	35.5	61.0
5505	16.8	39.4	68.2
5506	17.6	42.8	70.2
5507	18.0	44.2	73.0
5508	17.7	45.8	75.5
5509	17.7	47.0	77.9
5510	18.0	47.9	80.1
5511	18.6	48.7	82.0
5512	19.4	49.0	83.6
5513	20.2	49.2	81.5
5514	20.2	47.2	78.5
5515	19.0	44.4	74.7
5516	18.4	40.9	70.5
5517	17.0	37.8	65.6
5518	15.6	34.6	60.2
5519	13.9	32.1	53.3
5520	12.2	29.6	46.7
5521	11.5	26.5	45.7
5522	11.0	25.3	44.3
5523	10.6	25.8	42.1
5524	10.4	26.1	41.8
5525	10.4	26.3	42.4
5526	10.8	27.1	44.6
5527	12.2	30.0	50.3
5528	14.1	34.1	58.1
5529	15.7	37.7	65.4
5530	16.6	40.8	68.4
5531	17.1	42.3	71.3
5532	17.1	43.5	74.0
5533	17.2	44.6	75.5
5534	17.2	45.7	76.8
5535	17.4	46.8	78.1
5536	18.4	46.9	79.4
5537	19.6	46.8	79.3
5538	19.9	45.8	76.4

5539	19.1	43.5	72.5
5540	18.5	40.5	68.6
5541	17.0	38.3	63.5
5542	16.0	34.7	57.0
5543	13.9	31.7	51.0
5544	12.4	28.3	46.5
5545	11.7	26.2	45.7
5546	11.2	26.3	44.0
5547	10.9	26.5	42.5
5548	10.6	26.5	42.6
5549	10.4	26.7	43.4
5550	10.7	28.0	44.7
5551	12.1	30.5	51.2
5552	14.2	34.2	59.5
5553	15.7	39.2	67.8
5554	17.0	42.5	71.8
5555	17.8	44.9	75.9
5556	17.9	46.8	79.4
5557	18.1	47.6	80.7
5558	18.0	48.4	82.5
5559	18.5	48.7	84.3
5560	19.2	48.7	85.8
5561	20.1	48.3	83.1
5562	20.1	46.7	79.3
5563	18.9	44.9	75.1
5564	18.2	42.1	70.6
5565	16.9	38.6	65.8
5566	15.8	34.8	60.2
5567	13.9	31.7	53.5
5568	12.5	29.0	46.9
5569	11.6	25.9	45.0
5570	11.3	24.8	44.1
5571	11.1	25.3	43.2
5572	11.1	25.6	42.9
5573	11.1	25.9	42.7
5574	11.4	26.6	45.5
5575	12.6	29.7	51.2
5576	14.6	35.0	60.4
5577	16.1	39.9	67.4
5578	16.8	43.5	71.8
5579	17.4	46.4	75.9
5580	17.7	46.9	79.0
5581	18.0	48.8	81.0
5582	18.2	49.4	82.0
5583	18.7	49.4	82.9
5584	19.2	49.3	83.8
5585	19.8	48.5	83.2

5586	20.1	46.5	80.4
5587	20.2	44.6	77.4
5588	19.4	43.3	73.8
5589	18.3	40.8	68.6
5590	17.0	37.7	63.1
5591	15.0	35.4	57.1
5592	13.3	32.9	51.6
5593	12.3	29.9	49.5
5594	11.8	28.4	48.0
5595	11.4	28.8	46.7
5596	11.3	29.0	46.1
5597	11.4	28.9	45.8
5598	11.8	29.2	48.4
5599	13.0	32.5	53.3
5600	14.8	37.0	62.7
5601	16.2	41.7	70.2
5602	17.0	45.3	74.4
5603	17.5	45.8	77.7
5604	17.4	46.2	78.7
5605	16.8	46.9	79.8
5606	16.6	47.5	80.8
5607	16.9	47.8	81.6
5608	17.2	48.0	82.4
5609	18.0	47.8	82.5
5610	18.4	47.6	80.9
5611	18.7	46.6	79.3
5612	18.9	45.4	77.0
5613	17.6	43.5	71.7
5614	16.4	40.1	65.3
5615	14.7	37.0	59.0
5616	13.3	33.7	52.9
5617	12.1	30.1	48.5
5618	11.6	28.2	47.7
5619	11.0	28.6	46.7
5620	10.7	28.7	45.6
5621	10.8	28.5	44.7
5622	11.2	28.7	47.1
5623	12.4	31.4	51.5
5624	14.7	35.3	59.6
5625	16.4	39.8	67.5
5626	17.6	43.2	69.9
5627	17.8	45.0	73.8
5628	17.6	46.7	76.1
5629	17.7	47.6	77.6
5630	18.0	48.4	78.8
5631	18.4	48.7	78.6
5632	19.2	48.4	78.4

5633	19.9	48.0	78.2
5634	20.4	47.7	77.5
5635	19.6	48.2	76.0
5636	19.1	46.0	75.1
5637	17.7	42.6	69.3
5638	16.2	39.3	62.9
5639	14.1	36.2	56.6
5640	12.7	32.4	50.7
5641	11.7	28.3	46.4
5642	11.2	26.6	43.7
5643	10.9	26.8	43.0
5644	10.5	27.0	42.8
5645	10.4	27.0	42.7
5646	10.8	26.8	43.0
5647	12.1	29.1	47.9
5648	14.5	33.2	55.3
5649	16.1	38.1	62.6
5650	17.3	42.1	66.8
5651	17.8	43.8	71.4
5652	17.7	45.4	72.2
5653	17.7	45.9	72.8
5654	17.7	46.5	74.0
5655	18.0	46.8	75.3
5656	18.6	46.8	76.6
5657	20.1	45.8	77.9
5658	19.8	46.5	76.5
5659	18.6	45.3	72.4
5660	18.3	41.1	69.1
5661	17.0	37.6	63.9
5662	15.4	33.9	57.1
5663	13.4	30.7	50.5
5664	11.8	27.8	45.4
5665	10.8	26.7	44.3
5666	10.6	26.1	42.7
5667	10.5	25.3	41.4
5668	10.4	25.9	41.7
5669	10.6	26.8	42.9
5670	11.1	27.4	44.9
5671	12.7	29.6	51.3
5672	15.0	33.6	59.8
5673	16.6	38.5	67.2
5674	17.8	42.7	73.1
5675	18.1	45.7	77.5
5676	18.3	49.5	82.6
5677	18.8	52.8	86.4
5678	19.2	53.7	90.6
5679	19.5	53.4	92.7

5680	19.9	53.0	92.4
5681	20.8	52.2	91.6
5682	21.0	51.3	87.4
5683	20.2	48.5	81.7
5684	19.8	44.9	76.7
5685	18.2	41.8	71.2
5686	17.0	37.8	64.7
5687	14.7	34.8	57.8
5688	13.0	31.6	51.7
5689	11.8	28.6	49.3
5690	11.6	27.3	47.0
5691	11.3	27.2	45.6
5692	11.1	27.1	44.4
5693	11.0	26.9	45.2
5694	11.5	28.4	47.7
5695	13.0	31.6	53.5
5696	15.3	36.1	63.9
5697	17.2	41.0	72.7
5698	18.0	45.2	77.5
5699	18.3	48.0	82.4
5700	18.5	50.3	86.1
5701	18.4	52.2	88.7
5702	18.8	52.5	90.3
5703	19.2	52.9	90.7
5704	19.5	53.0	89.8
5705	20.4	50.8	88.6
5706	20.6	49.0	84.6
5707	19.8	47.3	79.5
5708	19.2	44.2	75.4
5709	17.9	40.8	70.0
5710	16.4	37.4	63.8
5711	14.7	34.3	56.6
5712	13.1	31.3	51.0
5713	12.2	28.4	48.9
5714	12.0	27.6	47.1
5715	11.5	27.9	45.7
5716	11.3	27.9	45.3
5717	11.3	27.8	45.0
5718	11.7	28.5	47.9
5719	13.3	32.7	53.8
5720	15.8	37.8	64.7
5721	17.3	42.6	74.0
5722	18.0	47.2	79.0
5723	18.9	49.1	84.4
5724	19.1	51.3	88.2
5725	19.2	53.7	91.4
5726	19.5	55.9	94.8

5727	19.8	56.8	96.9
5728	20.9	55.4	96.5
5729	21.7	54.2	94.8
5730	21.6	53.1	90.2
5731	20.9	50.2	84.4
5732	20.0	48.2	81.3
5733	18.6	44.8	74.4
5734	17.5	40.7	67.6
5735	15.3	37.8	61.2
5736	13.9	34.0	56.0
5737	12.9	30.4	52.1
5738	12.3	29.1	50.6
5739	11.9	28.6	49.4
5740	11.7	27.9	48.1
5741	11.7	29.0	47.8
5742	12.0	31.4	50.1
5743	13.4	34.2	56.7
5744	15.8	39.2	67.4
5745	17.8	43.5	76.2
5746	19.1	47.1	79.9
5747	19.9	49.4	84.5
5748	20.3	51.3	88.2
5749	20.3	53.5	90.3
5750	20.4	54.7	92.2
5751	20.9	56.7	93.9
5752	21.1	56.5	94.1
5753	21.8	54.6	92.0
5754	21.9	53.4	88.8
5755	21.2	52.0	84.8
5756	20.4	48.3	81.6
5757	18.5	45.1	75.1
5758	17.1	41.0	68.3
5759	14.7	37.4	61.0
5760	13.3	33.4	53.9
5761	12.0	31.3	49.6
5762	11.5	29.1	47.2
5763	11.2	27.7	46.4
5764	11.0	27.2	46.2
5765	11.0	28.0	44.7
5766	11.2	29.1	46.9
5767	12.6	31.5	53.5
5768	14.7	36.1	62.0
5769	16.0	41.2	69.9
5770	17.1	43.7	72.9
5771	17.9	45.2	75.8
5772	18.1	47.2	77.6
5773	17.9	48.5	79.0

5774	17.7	49.6	80.4
5775	17.8	50.4	81.8
5776	18.7	50.4	83.2
5777	19.8	50.1	83.6
5778	20.6	49.5	82.6
5779	20.3	48.4	80.8
5780	20.0	46.2	77.8
5781	18.7	43.7	72.3
5782	16.9	40.1	65.4
5783	14.9	36.6	58.5
5784	13.3	32.7	52.3
5785	12.1	28.7	48.5
5786	11.5	27.2	45.8
5787	11.0	27.1	43.5
5788	10.8	26.7	43.7
5789	10.7	27.1	44.3
5790	11.1	27.6	44.5
5791	12.6	29.4	51.0
5792	15.3	34.4	60.5
5793	17.0	40.2	67.9
5794	18.3	43.1	73.6
5795	18.7	45.6	76.4
5796	18.6	47.7	78.1
5797	18.8	49.1	79.8
5798	18.8	50.6	81.6
5799	19.2	51.8	83.3
5800	20.3	52.3	85.0
5801	22.0	52.1	86.1
5802	22.4	52.3	86.7
5803	21.9	51.2	86.1
5804	21.5	49.2	84.2
5805	19.9	46.2	78.2
5806	18.6	42.4	72.9
5807	16.5	39.4	67.0
5808	15.1	36.0	60.0
5809	13.9	33.4	54.7
5810	13.3	31.7	54.3
5811	12.9	31.8	53.2
5812	12.6	31.9	52.0
5813	12.5	31.9	51.5
5814	12.8	31.6	53.5
5815	14.1	34.8	58.2
5816	16.6	40.0	68.2
5817	18.8	45.4	77.3
5818	20.7	50.4	83.5
5819	22.0	53.2	88.8
5820	22.5	55.3	91.9

5821	22.5	55.9	92.5
5822	22.7	55.9	93.3
5823	22.5	56.3	94.0
5824	22.7	56.8	94.5
5825	23.5	57.2	94.0
5826	23.3	57.7	94.3
5827	23.4	55.6	93.8
5828	22.7	54.2	92.0
5829	20.9	51.7	86.4
5830	19.6	47.2	79.5
5831	18.0	43.2	72.5
5832	15.9	40.1	65.0
5833	14.6	37.0	61.5
5834	14.1	35.9	59.4
5835	13.7	35.4	56.7
5836	13.3	34.8	55.9
5837	13.3	34.0	56.5
5838	13.7	34.6	57.6
5839	14.7	37.7	61.4
5840	17.0	42.8	70.5
5841	19.7	49.0	81.1
5842	22.0	55.0	90.3
5843	23.0	56.9	94.2
5844	22.5	58.4	96.2
5845	21.9	59.2	97.0
5846	21.8	61.7	99.2
5847	21.5	59.8	98.5
5848	21.6	58.0	98.0
5849	21.5	56.4	95.7
5850	20.4	54.7	88.8
5851	19.6	50.6	83.4
5852	18.8	47.5	79.9
5853	17.4	44.2	73.8
5854	16.1	40.6	67.3
5855	14.0	37.8	61.4
5856	12.5	34.6	56.2
5857	11.9	32.2	54.7
5858	11.6	31.8	52.9
5859	11.4	31.6	51.1
5860	11.4	31.3	51.4
5861	11.5	31.8	51.7
5862	11.8	32.7	54.8
5863	13.0	35.4	60.3
5864	15.2	40.4	69.7
5865	17.0	46.5	81.2
5866	18.2	52.2	89.0
5867	18.9	56.0	92.9

5868	19.2	57.0	94.5
5869	19.6	59.5	97.1
5870	19.6	59.9	98.4
5871	19.6	58.9	98.3
5872	19.7	57.6	96.8
5873	19.3	55.5	92.6
5874	18.6	52.9	87.9
5875	18.1	49.6	81.9
5876	17.5	46.4	76.7
5877	15.9	42.6	71.5
5878	14.7	40.1	65.6
5879	13.6	37.3	60.0
5880	12.6	34.7	57.9
5881	12.3	33.0	57.2
5882	12.0	32.7	55.7
5883	11.9	32.7	54.6
5884	11.7	32.6	53.5
5885	11.8	32.4	52.3
5886	11.9	32.5	54.0
5887	12.6	34.7	58.5
5888	14.0	37.5	64.9
5889	15.1	40.6	71.7
5890	15.8	43.9	74.7
5891	16.7	48.0	78.6
5892	17.0	48.0	79.8
5893	17.1	49.6	81.4
5894	17.3	50.6	83.2
5895	17.5	50.6	84.9
5896	17.6	49.8	83.7
5897	17.3	47.6	79.5
5898	17.1	44.6	75.2
5899	16.5	41.5	70.3
5900	15.8	38.6	64.5
5901	14.3	35.4	58.6
5902	13.2	32.6	52.7
5903	11.8	30.2	46.9
5904	10.8	27.7	44.6
5905	10.4	26.3	44.0
5906	10.4	25.7	42.4
5907	10.2	25.5	41.4
5908	10.2	25.6	42.0
5909	10.2	25.7	42.8
5910	10.5	27.2	44.6
5911	11.5	30.0	49.9
5912	13.3	32.9	56.9
5913	14.4	35.9	64.5
5914	15.4	39.2	70.2

5915	16.2	42.5	74.6
5916	16.8	45.4	77.2
5917	17.3	47.2	80.5
5918	17.7	48.5	83.9
5919	18.4	49.5	86.4
5920	18.7	49.8	85.3
5921	18.9	48.2	82.9
5922	18.2	46.1	79.1
5923	17.2	43.4	74.1
5924	16.8	40.1	69.2
5925	15.6	37.6	64.2
5926	14.3	35.5	59.1
5927	13.2	33.5	53.7
5928	12.1	31.7	49.7
5929	11.4	30.0	48.5
5930	11.1	29.0	47.2
5931	11.0	28.0	46.6
5932	10.9	28.1	46.4
5933	11.0	28.6	46.6
5934	11.4	30.0	49.1
5935	12.4	33.0	54.1
5936	14.5	37.1	61.6
5937	16.1	41.6	70.7
5938	17.4	44.9	77.3
5939	18.3	47.7	82.6
5940	18.8	50.3	86.2
5941	19.2	51.6	89.3
5942	19.3	53.3	91.3
5943	19.7	53.9	90.6
5944	19.6	51.8	88.0
5945	19.7	50.3	84.7
5946	19.0	49.4	83.4
5947	18.8	48.0	82.0
5948	18.5	46.5	77.7
5949	18.0	44.1	72.8
5950	17.0	42.1	69.1
5951	16.0	40.0	65.4
5952	14.7	38.2	61.8
5953	13.7	36.2	58.2
5954	13.3	34.1	55.8
5955	12.9	33.5	55.7
5956	12.8	33.4	55.4
5957	12.8	33.7	55.1
5958	13.1	34.4	56.0
5959	14.1	36.2	60.8
5960	16.3	39.1	68.5
5961	17.7	43.8	76.5

5962	19.1	48.4	82.8
5963	20.8	52.2	89.2
5964	21.2	54.9	94.4
5965	21.7	55.6	97.1
5966	21.9	57.4	97.9
5967	21.9	58.4	97.8
5968	21.9	56.9	98.3
5969	22.0	55.3	95.6
5970	21.6	54.5	91.8
5971	21.3	53.3	88.6
5972	20.3	50.2	82.8
5973	19.0	46.2	77.3
5974	18.0	41.9	71.4
5975	16.6	38.0	65.3
5976	14.9	34.4	58.6
5977	14.1	30.5	52.8
5978	13.0	30.2	50.6
5979	12.3	29.3	48.3
5980	11.9	29.0	45.2
5981	11.5	28.7	45.4
5982	11.5	28.4	47.6
5983	12.4	30.5	48.8
5984	14.0	33.8	56.4
5985	15.7	38.0	63.9
5986	16.8	40.6	67.9
5987	16.9	42.3	69.2
5988	16.8	43.8	70.7
5989	16.9	44.6	72.4
5990	17.1	45.2	73.6
5991	17.2	45.9	74.3
5992	17.3	45.5	73.3
5993	16.9	43.6	70.5
5994	16.2	41.3	66.7
5995	15.7	38.4	63.0
5996	14.9	35.8	58.1
5997	13.7	33.1	53.0
5998	12.5	30.2	48.0
5999	11.3	27.6	43.1
6000	10.6	25.0	41.7
6001	10.0	24.6	41.8
6002	10.0	24.8	40.9
6003	9.8	25.1	40.0
6004	9.8	25.2	39.7
6005	10.0	25.2	40.8
6006	10.3	26.0	43.7
6007	11.1	28.1	47.7
6008	12.1	31.5	52.1

6009	13.1	35.1	56.2
6010	13.7	37.7	60.1
6011	13.9	37.2	62.2
6012	14.0	37.3	63.6
6013	14.3	37.2	64.3
6014	14.0	37.3	62.1
6015	13.7	36.8	59.8
6016	13.4	35.8	57.7
6017	13.0	34.9	55.6
6018	12.6	33.6	55.3
6019	12.5	31.6	53.8
6020	12.3	29.8	50.8
6021	11.5	28.4	46.9
6022	11.0	26.5	43.1
6023	10.2	24.9	39.2
6024	9.7	23.1	37.0
6025	9.2	21.9	38.1
6026	9.0	22.0	38.5
6027	9.1	22.3	38.3
6028	9.1	22.8	38.1
6029	9.2	23.4	37.9
6030	9.8	24.6	40.6
6031	10.5	26.5	45.0
6032	11.4	28.8	48.9
6033	12.3	31.8	52.3
6034	12.3	33.2	54.8
6035	12.3	33.0	55.1
6036	12.3	33.1	54.8
6037	12.3	33.1	54.5
6038	12.3	33.3	54.1
6039	12.3	33.3	53.6
6040	12.5	33.3	52.7
6041	12.5	33.2	51.9
6042	12.7	32.1	50.9
6043	12.6	30.6	50.2
6044	12.5	28.5	48.8
6045	12.0	26.3	45.7
6046	11.3	24.2	42.5
6047	10.5	22.9	38.9
6048	9.8	22.2	36.2
6049	9.4	22.3	36.6
6050	9.3	22.5	37.0
6051	9.2	22.7	37.5
6052	9.5	22.7	37.9
6053	9.5	23.1	38.1
6054	9.8	24.1	40.6
6055	10.6	25.8	44.8

6056	11.7	28.3	48.9
6057	12.5	31.2	52.3
6058	12.8	32.9	54.5
6059	12.9	33.7	56.1
6060	12.8	34.0	57.0
6061	13.2	35.0	59.0
6062	13.2	35.9	58.9
6063	13.3	36.1	59.9
6064	13.4	36.6	61.0
6065	13.3	34.9	56.6
6066	13.3	33.2	54.7
6067	13.4	31.5	53.0
6068	13.1	30.0	50.5
6069	12.1	28.4	46.8
6070	11.2	26.5	43.1
6071	10.4	24.6	39.4
6072	9.7	22.9	37.4
6073	9.4	21.7	38.2
6074	9.3	22.0	38.4
6075	9.5	22.5	38.0
6076	9.4	23.1	37.6
6077	9.6	23.7	37.7
6078	10.2	24.2	41.2
6079	11.1	25.4	45.5
6080	11.9	28.3	49.7
6081	12.7	31.8	54.7
6082	12.9	34.6	58.5
6083	13.8	35.6	61.2
6084	14.0	36.4	63.7
6085	14.3	36.9	66.3
6086	15.1	36.9	69.3
6087	14.5	38.1	68.6
6088	14.5	37.6	67.2
6089	14.5	36.8	65.7
6090	14.0	36.7	63.4
6091	14.1	35.8	60.5
6092	14.0	35.0	57.0
6093	13.2	34.0	52.8
6094	12.5	32.7	48.4
6095	11.8	31.6	44.1
6096	10.9	30.5	39.8
6097	10.1	29.5	36.5
6098	9.7	29.8	35.9
6099	9.5	30.0	35.2
6100	9.5	29.9	34.4
6101	9.5	29.9	34.2
6102	9.9	30.4	36.9

6103	10.6	31.3	41.2
6104	11.6	33.5	45.1
6105	12.2	46.1	39.9
6106	12.7	46.2	43.9
6107	12.9	36.1	55.4
6108	13.2	36.4	57.2
6109	13.4	36.8	59.0
6110	13.6	37.3	60.8
6111	14.1	37.4	62.6
6112	14.0	37.9	64.4
6113	14.2	37.1	62.9
6114	14.0	35.9	60.3
6115	14.3	33.9	57.7
6116	13.9	32.4	54.6
6117	13.1	30.8	51.3
6118	12.3	29.2	48.1
6119	11.4	27.6	44.9
6120	10.5	26.1	41.6
6121	9.8	24.6	38.7
6122	9.5	23.2	38.7
6123	9.5	22.8	39.1
6124	9.5	23.2	38.7
6125	9.5	23.8	38.1
6126	9.7	24.1	38.6
6127	10.6	24.9	42.7
6128	11.9	26.8	47.3
6129	13.0	29.4	51.9
6130	13.3	31.8	53.0
6131	13.3	33.2	53.8
6132	13.5	33.8	54.8
6133	13.3	34.6	55.1
6134	13.4	35.1	55.2
6135	13.3	35.8	55.1
6136	13.4	36.3	55.2
6137	14.0	36.1	56.2
6138	14.4	34.9	57.2
6139	14.5	33.9	57.0
6140	13.8	32.7	54.2
6141	13.0	30.7	50.4
6142	12.1	28.8	46.7
6143	11.1	27.0	43.0
6144	10.2	25.1	39.3
6145	9.6	22.9	36.8
6146	9.3	21.8	37.3
6147	9.0	22.2	36.8
6148	8.9	22.7	36.2
6149	8.8	23.1	35.5

6150	9.2	23.2	36.6
6151	10.1	24.1	40.0
6152	11.6	26.2	44.4
6153	12.6	29.1	48.4
6154	12.8	30.6	48.3
6155	12.8	31.0	48.5
6156	12.6	31.3	48.6
6157	12.2	31.6	48.7
6158	12.2	31.5	48.8
6159	12.4	31.3	48.9
6160	12.5	31.2	49.0
6161	12.5	31.1	49.0
6162	12.7	30.2	48.8
6163	12.8	29.1	48.9
6164	12.1	28.3	46.7
6165	10.9	26.7	42.8
6166	10.1	24.8	39.1
6167	9.2	22.8	35.4
6168	8.5	20.9	34.0
6169	8.1	20.6	34.9
6170	8.1	21.3	35.0
6171	8.2	21.9	35.1
6172	8.3	22.6	35.1
6173	8.6	23.0	35.2
6174	9.1	23.6	37.3
6175	9.8	24.5	41.1
6176	10.6	25.8	44.8
6177	11.5	27.0	47.8
6178	11.7	28.4	48.0
6179	12.0	28.6	48.1
6180	12.0	29.2	48.1
6181	11.8	29.5	48.2
6182	11.7	29.4	48.3
6183	11.9	28.9	48.3
6184	12.1	28.5	48.4
6185	12.3	28.0	48.4
6186	12.3	27.6	47.5
6187	12.3	26.4	47.0
6188	11.8	25.6	45.0
6189	10.8	24.6	41.6
6190	9.8	23.4	38.3
6191	9.0	22.0	34.9
6192	8.7	20.2	33.6
6193	8.4	19.5	34.6
6194	8.3	19.9	34.6
6195	8.3	20.5	34.4
6196	8.5	20.8	34.3

6197	8.7	21.4	34.2
6198	9.2	22.1	36.6
6199	9.9	23.3	40.7
6200	10.8	24.3	44.7
6201	11.4	25.8	47.6
6202	11.5	27.2	48.2
6203	11.9	27.8	48.2
6204	12.0	28.1	48.5
6205	12.1	28.0	48.7
6206	11.9	28.1	48.4
6207	11.7	28.0	47.7
6208	11.6	27.9	47.1
6209	11.8	27.6	46.4
6210	12.0	27.2	45.8
6211	12.5	26.5	45.0
6212	11.9	25.7	43.3
6213	10.8	24.6	40.4
6214	10.0	23.2	37.4
6215	9.3	21.7	34.5
6216	8.7	20.1	33.2
6217	8.4	19.7	34.3
6218	8.4	20.0	34.5
6219	8.5	20.3	34.8
6220	8.5	20.7	35.1
6221	8.7	20.9	35.3
6222	9.2	21.3	36.2
6223	10.0	22.9	39.3
6224	10.7	23.6	42.6
6225	11.2	24.7	46.0
6226	11.3	26.0	47.5
6227	11.6	26.9	47.3
6228	11.6	27.5	50.9
6229	11.5	27.4	47.6
6230	11.3	28.3	47.8
6231	11.5	28.3	47.3
6232	11.8	28.1	46.9
6233	12.1	28.1	46.5
6234	11.8	28.6	46.4
6235	11.8	27.4	45.5
6236	11.3	25.8	43.2
6237	10.5	24.5	40.4
6238	9.7	23.3	37.5
6239	8.9	22.1	34.6
6240	8.4	20.6	32.4
6241	7.9	19.5	33.3
6242	7.8	19.9	33.6
6243	7.8	20.7	33.6

6244	7.9	21.4	33.5
6245	8.3	21.8	33.5
6246	8.8	22.5	35.7
6247	9.5	23.5	39.4
6248	10.5	24.3	43.0
6249	10.9	25.7	46.4
6250	11.0	27.1	47.5
6251	11.3	27.7	47.8
6252	11.3	28.4	48.2
6253	11.4	28.8	48.7
6254	11.6	29.1	49.2
6255	11.9	29.0	49.7
6256	12.1	28.8	50.2
6257	12.3	28.7	50.4
6258	12.2	28.8	49.0
6259	12.5	28.0	47.4
6260	12.0	27.2	45.2
6261	11.2	25.5	42.2
6262	10.4	23.7	39.2
6263	9.7	22.2	36.2
6264	9.1	20.6	33.9
6265	8.5	19.9	34.8
6266	8.4	20.6	34.9
6267	8.2	21.3	35.0
6268	8.3	21.9	35.0
6269	8.3	22.5	35.0
6270	8.8	22.8	36.4
6271	9.6	23.7	39.7
6272	10.4	24.6	43.2
6273	10.9	25.8	46.5
6274	11.1	27.1	47.2
6275	11.1	27.9	47.2
6276	11.2	28.1	47.2
6277	11.0	28.7	47.0
6278	10.9	29.3	46.9
6279	11.1	29.4	46.8
6280	11.5	29.5	46.7
6281	11.9	29.5	46.6
6282	12.3	29.5	46.7
6283	12.8	28.8	47.2
6284	12.5	27.8	46.1
6285	11.6	26.9	43.2
6286	11.0	25.6	40.6
6287	10.1	24.4	37.9
6288	9.3	23.2	35.2
6289	8.6	21.9	33.6
6290	8.3	20.6	34.9

6291	8.2	20.9	35.0
6292	8.2	21.7	34.8
6293	8.3	22.5	34.6
6294	8.7	22.9	35.3
6295	9.7	23.4	39.1
6296	11.0	24.7	43.6
6297	11.9	26.5	47.0
6298	12.1	28.3	46.9
6299	12.4	28.9	47.6
6300	12.4	29.6	48.4
6301	12.6	30.1	49.1
6302	12.6	30.8	49.9
6303	13.1	31.1	50.7
6304	13.5	31.1	51.5
6305	13.8	31.1	52.3
6306	14.0	31.2	53.2
6307	14.2	31.0	54.4
6308	13.7	30.2	52.3
6309	12.8	28.7	48.1
6310	12.1	27.0	45.2
6311	11.4	25.4	42.2
6312	10.5	23.9	39.2
6313	9.9	22.4	38.0
6314	9.7	21.9	38.5
6315	9.5	22.4	38.5
6316	9.4	23.0	38.5
6317	9.4	23.5	38.4
6318	9.9	23.6	38.7
6319	11.0	24.4	42.4
6320	12.4	27.2	47.1
6321	14.0	29.9	52.1
6322	14.4	32.3	55.0
6323	14.6	32.8	57.2
6324	14.5	33.4	59.0
6325	14.2	34.2	58.9
6326	13.8	34.5	58.0
6327	13.7	33.9	57.0
6328	13.6	33.2	56.3
6329	13.3	32.5	55.5
6330	13.1	31.8	54.8
6331	13.1	30.9	53.5
6332	12.4	30.2	50.2
6333	11.6	28.3	46.4
6334	10.8	26.5	42.6
6335	10.0	24.8	38.9
6336	9.5	22.8	37.7
6337	9.3	22.0	38.9

6338	9.2	22.3	38.9
6339	9.2	22.7	38.8
6340	9.2	23.1	38.6
6341	9.3	23.4	38.5
6342	9.6	24.1	40.4
6343	10.2	25.3	44.1
6344	11.2	26.1	47.7
6345	11.8	27.4	51.1
6346	11.8	29.2	53.2
6347	12.0	30.2	53.2
6348	12.0	32.0	53.3
6349	12.1	30.2	53.4
6350	12.1	29.8	53.2
6351	11.9	29.7	53.1
6352	11.7	29.5	52.7
6353	11.6	29.2	51.6
6354	11.5	28.9	49.6
6355	11.7	28.3	46.8
6356	11.1	27.4	44.0
6357	10.3	25.7	41.0
6358	9.5	23.9	37.8
6359	8.8	22.0	34.7
6360	8.2	20.0	32.9
6361	7.9	19.2	33.8
6362	7.8	19.8	33.6
6363	7.8	20.4	33.4
6364	7.9	20.9	33.1
6365	8.0	21.4	33.4
6366	8.4	21.8	35.5
6367	8.9	22.4	38.1
6368	9.5	24.7	40.9
6369	9.7	25.0	43.6
6370	9.8	25.3	45.1
6371	9.8	25.7	45.2
6372	9.8	26.1	45.2
6373	9.7	26.6	45.2
6374	9.8	26.9	45.1
6375	9.9	26.3	45.1
6376	10.1	26.5	44.9
6377	10.2	26.6	43.0
6378	10.6	26.4	42.2
6379	10.9	26.2	41.4
6380	10.4	26.0	39.6
6381	9.6	24.6	36.9
6382	9.0	22.9	34.1
6383	8.3	21.4	31.4
6384	7.7	19.7	29.6

6385	7.5	19.0	30.7
6386	7.4	19.7	31.0
6387	7.6	20.3	31.1
6388	7.7	20.9	31.3
6389	8.0	21.4	31.4
6390	8.5	21.8	32.8
6391	9.0	22.5	35.5
6392	9.5	24.7	38.6
6393	10.0	24.6	41.1
6394	10.2	24.8	42.2
6395	10.3	25.1	42.2
6396	10.4	25.6	41.9
6397	10.4	26.2	41.5
6398	10.4	25.7	41.4
6399	10.4	26.1	41.4
6400	10.4	26.6	41.5
6401	10.4	26.8	42.8
6402	10.7	26.5	45.5
6403	11.0	25.6	44.4
6404	10.5	25.4	41.7
6405	9.6	24.6	39.0
6406	8.9	23.5	36.2
6407	8.3	22.3	33.6
6408	8.0	20.9	32.1
6409	7.6	19.7	32.7
6410	7.5	19.5	33.2
6411	7.5	20.2	32.9
6412	7.5	21.0	32.4
6413	7.7	21.7	32.8
6414	8.2	22.2	35.1
6415	8.8	23.2	39.0
6416	9.8	24.3	43.5
6417	10.6	25.8	47.6
6418	10.9	27.6	47.7
6419	11.0	28.9	47.3
6420	10.7	29.5	47.5
6421	10.7	29.7	47.5
6422	10.8	29.8	47.4
6423	10.9	29.9	47.4
6424	11.1	29.8	47.3
6425	11.5	29.5	47.2
6426	11.9	29.0	47.2
6427	12.0	28.3	45.9
6428	11.5	27.1	43.7
6429	10.8	25.8	40.8
6430	10.1	24.4	37.9
6431	9.3	23.1	35.0

6432	8.5	21.8	32.1
6433	8.0	20.3	32.3
6434	8.0	19.8	33.2
6435	8.0	20.5	33.3
6436	8.0	21.4	33.4
6437	8.1	22.1	33.5
6438	8.6	22.6	34.9
6439	9.2	23.4	38.5
6440	10.3	24.1	42.0
6441	10.7	25.8	45.3
6442	11.1	27.3	45.3
6443	11.6	27.6	45.7
6444	12.1	27.6	46.8
6445	12.7	27.8	47.6
6446	13.3	28.0	48.2
6447	14.1	28.0	48.9
6448	15.0	27.9	49.5
6449	15.8	27.9	50.2
6450	13.0	31.5	50.9
6451	13.4	30.9	50.7
6452	13.1	29.6	48.2
6453	12.4	27.8	45.2
6454	11.4	26.2	41.9
6455	10.5	24.6	38.7
6456	9.5	23.1	35.4
6457	8.8	21.2	33.9
6458	8.6	19.9	34.8
6459	8.6	20.2	34.6
6460	8.6	21.1	34.2
6461	8.7	21.9	33.8
6462	9.1	22.4	35.0
6463	9.9	23.1	38.4
6464	11.2	24.1	42.2
6465	12.2	25.6	46.1
6466	12.7	27.4	49.1
6467	13.1	28.6	50.0
6468	13.3	29.8	51.0
6469	13.2	30.7	52.1
6470	13.6	31.1	53.2
6471	14.1	31.3	54.2
6472	14.6	31.6	55.3
6473	15.1	31.9	56.4
6474	15.0	32.6	57.1
6475	15.1	32.8	57.2
6476	14.2	32.2	53.9
6477	13.1	29.9	49.7
6478	12.0	27.8	45.6

6479	10.8	25.7	41.5
6480	9.7	23.5	37.4
6481	8.9	21.6	36.1
6482	8.6	21.3	35.8
6483	8.4	21.7	35.2
6484	8.4	22.0	34.6
6485	8.4	22.3	34.0
6486	8.6	22.4	35.1
6487	9.5	22.5	38.8
6488	11.2	23.8	42.0
6489	12.5	25.8	44.8
6490	13.0	28.4	47.6
6491	13.5	29.5	49.8
6492	13.6	29.6	51.7
6493	13.5	29.7	52.5
6494	13.5	29.8	53.2
6495	13.5	29.9	53.0
6496	13.4	30.0	52.7
6497	13.0	30.5	51.8
6498	12.3	30.8	50.5
6499	12.2	29.9	49.2
6500	11.3	29.0	46.8
6501	10.6	27.2	43.1
6502	9.9	25.3	39.5
6503	9.1	23.6	35.9
6504	8.5	21.7	34.9
6505	8.1	20.9	35.6
6506	8.1	21.1	35.5
6507	8.2	21.6	35.2
6508	8.1	22.3	35.0
6509	8.4	22.7	35.2
6510	8.6	23.2	37.8
6511	9.2	24.5	41.9
6512	10.0	25.8	44.9
6513	10.5	27.3	47.4
6514	10.8	28.5	49.0
6515	11.0	28.5	49.1
6516	11.3	28.1	49.4
6517	11.9	27.4	49.8
6518	12.3	26.5	50.2
6519	12.8	25.6	50.6
6520	13.3	24.7	50.8
6521	13.6	24.0	50.9
6522	11.1	25.9	50.8
6523	11.3	25.1	49.7
6524	10.7	26.1	46.2
6525	10.0	25.5	42.4

6526	9.1	24.6	39.1
6527	8.5	23.4	35.8
6528	8.1	22.0	33.4
6529	7.8	21.0	34.0
6530	7.8	20.7	34.5
6531	7.7	20.5	34.9
6532	7.7	21.1	34.7
6533	7.8	21.8	34.3
6534	8.4	22.5	37.1
6535	8.9	23.7	40.8
6536	9.5	25.1	43.8
6537	9.9	26.6	47.0
6538	10.1	27.4	47.1
6539	10.1	27.7	46.5
6540	10.1	27.6	46.0
6541	10.0	27.6	45.4
6542	10.0	27.6	44.9
6543	10.0	27.5	44.4
6544	9.9	27.6	43.9
6545	10.1	27.4	43.5
6546	10.3	27.1	43.3
6547	10.1	27.0	43.5
6548	9.6	26.0	42.2
6549	8.9	24.9	38.6
6550	8.4	23.4	35.2
6551	8.0	21.9	31.7
6552	7.7	20.3	30.7
6553	7.6	19.1	32.3
6554	7.6	19.2	32.6
6555	7.6	20.0	32.6
6556	7.6	20.7	32.6
6557	7.9	21.3	32.6
6558	8.5	21.6	33.9
6559	9.1	22.3	37.2
6560	9.5	23.1	40.6
6561	9.7	24.1	43.8
6562	9.7	25.2	45.1
6563	9.7	25.7	45.0
6564	9.8	26.2	44.9
6565	9.8	26.6	44.7
6566	9.6	26.6	44.6
6567	9.4	26.6	44.5
6568	9.5	26.4	44.4
6569	9.7	26.0	44.2
6570	9.8	26.0	43.3
6571	10.1	25.6	41.6
6572	9.6	25.1	39.7

6573	9.0	23.8	37.3
6574	8.4	22.5	34.8
6575	7.8	21.1	32.3
6576	7.3	19.7	30.2
6577	7.1	18.8	30.5
6578	7.0	19.0	31.0
6579	7.0	19.9	30.9
6580	7.0	20.6	30.9
6581	7.3	21.1	30.9
6582	7.8	21.7	32.9
6583	8.4	22.4	36.3
6584	9.3	22.8	39.8
6585	9.9	23.5	43.3
6586	10.4	24.3	45.1
6587	10.8	24.9	44.8
6588	11.1	25.2	44.5
6589	11.3	25.3	44.2
6590	11.3	25.1	44.1
6591	11.7	24.5	44.0
6592	12.2	23.8	43.9
6593	12.7	23.2	43.8
6594	12.8	22.7	43.7
6595	10.2	24.8	43.0
6596	9.9	24.7	40.4
6597	9.3	23.8	37.4
6598	8.6	22.7	34.5
6599	8.0	21.6	31.7
6600	7.5	20.4	29.6
6601	7.3	19.1	30.6
6602	7.4	18.9	31.3
6603	7.5	19.5	31.3
6604	7.4	20.2	31.2
6605	7.6	20.9	31.2
6606	8.2	21.4	32.6
6607	8.5	22.3	35.3
6608	8.9	23.1	38.0
6609	9.8	23.4	40.7
6610	10.4	24.0	42.4
6611	10.6	24.6	42.6
6612	11.0	24.7	42.5
6613	11.3	24.7	42.5
6614	11.8	24.4	42.4
6615	12.5	24.0	42.4
6616	13.0	23.7	42.3
6617	10.6	26.3	42.3
6618	10.8	26.3	43.4
6619	11.0	26.1	44.8

6620	10.6	25.8	42.5
6621	10.0	24.9	39.7
6622	9.5	23.8	37.1
6623	8.9	22.7	34.5
6624	8.3	21.6	31.9
6625	7.8	20.4	29.9
6626	7.6	19.3	31.0
6627	7.5	19.2	31.5
6628	7.5	19.7	31.5
6629	7.7	20.6	31.5
6630	7.9	21.4	31.9
6631	8.6	22.1	34.7
6632	9.5	23.3	38.4
6633	10.2	24.4	42.0
6634	10.6	25.8	45.1
6635	11.2	26.6	45.4
6636	11.2	27.3	45.2
6637	11.2	27.7	45.3
6638	11.2	28.1	45.5
6639	11.1	28.5	45.6
6640	11.2	28.6	45.9
6641	11.6	28.5	46.1
6642	12.1	28.2	46.3
6643	12.0	28.0	46.7
6644	11.3	27.1	44.9
6645	10.7	25.8	41.8
6646	9.9	24.6	38.8
6647	9.2	23.4	35.7
6648	8.4	22.1	32.7
6649	7.9	20.7	30.3
6650	7.7	19.2	31.4
6651	7.6	19.3	31.6
6652	7.6	19.7	31.4
6653	7.6	20.4	31.2
6654	8.0	20.9	31.2
6655	8.6	21.4	33.1
6656	9.5	22.2	35.8
6657	10.2	23.1	38.5
6658	10.2	24.0	39.7
6659	10.0	24.4	39.4
6660	10.1	24.5	39.2
6661	9.8	24.8	39.0
6662	9.7	25.0	38.8
6663	9.5	25.2	38.7
6664	9.7	25.1	38.5
6665	9.9	25.0	38.9
6666	10.1	24.9	40.2

6667	10.4	24.4	41.4
6668	10.0	23.8	39.4
6669	9.4	22.7	36.7
6670	8.6	21.8	34.1
6671	8.0	20.7	31.5
6672	7.5	19.6	28.9
6673	7.4	18.8	29.2
6674	7.3	18.9	30.4
6675	7.3	19.5	31.0
6676	7.5	20.2	31.4
6677	7.7	20.9	31.7
6678	8.1	21.6	33.1
6679	8.4	22.5	35.6
6680	8.7	23.0	38.4
6681	8.8	23.6	40.4
6682	8.7	23.9	40.4
6683	8.6	24.0	40.2
6684	8.7	24.0	40.1
6685	8.7	24.1	39.9
6686	8.8	24.0	39.8
6687	8.8	24.1	39.6
6688	8.8	24.2	39.1
6689	9.1	24.0	39.2
6690	9.5	23.9	40.1
6691	9.7	24.0	40.9
6692	9.2	24.4	38.9
6693	8.7	23.0	36.1
6694	8.2	21.4	33.5
6695	7.7	20.4	31.0
6696	7.4	19.2	28.6
6697	7.1	18.2	29.2
6698	7.1	18.1	30.1
6699	7.2	18.6	30.2
6700	7.3	19.3	30.2
6701	7.5	19.8	30.2
6702	7.8	20.4	31.7
6703	8.0	21.3	34.5
6704	8.3	21.9	37.4
6705	8.5	22.7	40.3
6706	8.6	23.5	41.9
6707	8.6	24.1	42.2
6708	8.7	24.5	42.0
6709	8.7	25.0	41.9
6710	8.7	25.4	41.7
6711	8.6	25.5	41.6
6712	8.7	25.5	41.5
6713	9.1	25.2	41.6

6714	9.5	24.6	42.2
6715	9.7	24.0	42.2
6716	9.2	24.0	39.6
6717	8.8	22.8	37.2
6718	8.2	21.8	34.7
6719	7.6	20.8	32.2
6720	7.2	19.6	30.1
6721	6.9	18.7	30.6
6722	6.9	18.6	30.9
6723	6.9	18.8	30.9
6724	7.1	19.0	30.8
6725	7.3	18.1	31.8
6726	7.8	18.6	33.9
6727	8.2	21.1	35.3
6728	8.5	22.4	38.1
6729	8.6	23.3	41.1
6730	8.6	24.6	42.4
6731	8.6	26.8	42.8
6732	8.9	25.7	43.2
6733	8.8	25.5	43.0
6734	8.7	25.7	42.8
6735	8.9	25.6	42.5
6736	9.1	25.5	42.3
6737	9.7	25.0	42.0
6738	10.3	24.5	41.8
6739	10.5	23.5	41.5
6740	10.0	23.1	40.1
6741	9.4	22.1	37.4
6742	8.6	21.2	34.6
6743	8.0	20.1	31.8
6744	7.5	18.9	29.3
6745	7.2	17.6	29.3
6746	7.2	17.3	30.0
6747	7.2	17.9	29.9
6748	7.2	18.5	29.8
6749	7.5	18.9	29.8
6750	8.0	19.5	31.2
6751	8.6	20.1	33.8
6752	9.0	20.6	36.7
6753	8.9	21.1	38.7
6754	8.9	24.1	37.6
6755	8.7	23.7	39.7
6756	8.7	23.9	39.6
6757	9.1	22.8	38.5
6758	9.3	23.3	39.0
6759	9.5	23.3	39.7
6760	9.9	23.3	40.4

6761	10.0	23.5	41.1
6762	10.3	23.5	41.4
6763	10.4	23.7	40.3
6764	10.0	23.6	38.6
6765	9.5	22.3	36.2
6766	9.1	21.0	33.8
6767	8.5	19.8	31.4
6768	7.9	18.7	29.1
6769	7.9	17.6	29.3
6770	7.9	17.7	29.9
6771	7.9	18.2	30.2
6772	7.9	18.7	30.4
6773	8.3	18.9	30.6
6774	8.7	19.4	32.1
6775	9.1	20.1	34.6
6776	9.4	21.0	37.1
6777	9.5	22.1	39.2
6778	9.3	23.1	39.7
6779	9.7	23.2	39.8
6780	9.6	23.9	39.9
6781	9.5	24.4	39.9
6782	9.5	25.0	40.0
6783	9.7	25.3	40.1
6784	10.2	25.3	40.3
6785	10.8	25.6	41.4
6786	11.8	25.5	43.5
6787	11.8	25.9	43.9
6788	11.4	25.2	41.1
6789	11.0	23.8	38.7
6790	10.5	22.5	36.4
6791	9.7	21.5	34.0
6792	9.5	20.0	32.1
6793	9.0	18.7	30.2
6794	8.6	17.8	29.7
6795	8.4	18.2	30.4
6796	8.4	19.0	30.7
6797	8.6	19.6	31.1
6798	8.9	20.2	31.9
6799	9.7	21.1	34.8
6800	10.8	22.8	39.0
6801	12.1	24.6	43.2
6802	12.6	26.9	45.8
6803	13.1	28.1	45.4
6804	13.1	28.8	45.4
6805	13.0	29.2	45.5
6806	12.7	29.9	45.5
6807	12.7	30.1	45.6

6808	12.9	30.2	45.7
6809	13.3	30.1	45.8
6810	14.3	29.3	47.5
6811	14.5	28.7	48.5
6812	14.2	27.5	45.3
6813	13.5	26.0	42.2
6814	12.4	24.9	39.1
6815	11.4	23.4	36.4
6816	10.6	21.9	33.8
6817	9.7	20.3	31.1
6818	9.4	18.6	31.3
6819	9.3	18.9	31.8
6820	9.3	19.7	31.8
6821	9.4	20.5	31.9
6822	9.9	20.8	32.2
6823	10.7	21.3	34.6
6824	11.8	21.9	37.3
6825	12.3	23.1	39.8
6826	12.3	23.9	40.2
6827	11.9	24.2	39.4
6828	11.4	24.5	38.9
6829	11.1	24.5	38.3
6830	11.0	24.4	37.8
6831	10.8	24.4	37.4
6832	11.2	24.6	39.4
6833	11.8	25.4	41.9
6834	12.9	26.0	44.2
6835	13.2	26.9	44.0
6836	12.7	25.7	41.0
6837	11.9	24.3	38.3
6838	10.8	23.1	35.5
6839	9.7	22.0	33.2
6840	9.0	20.5	31.4
6841	8.5	18.9	30.1
6842	8.4	18.5	30.4
6843	8.3	19.3	30.8
6844	8.4	20.2	31.2
6845	8.8	20.8	31.5
6846	9.3	21.3	32.9
6847	10.0	22.1	36.2
6848	11.2	22.9	40.1
6849	11.8	23.9	43.3
6850	11.6	24.6	42.7
6851	11.4	24.6	42.0
6852	10.5	25.0	41.5
6853	10.1	24.9	41.0
6854	9.9	24.7	40.5

6855	10.0	24.2	40.0
6856	9.9	24.1	39.2
6857	10.4	23.7	39.5
6858	10.8	23.3	40.9
6859	11.0	23.2	41.0
6860	10.4	22.7	38.2
6861	9.6	21.7	35.8
6862	9.0	20.4	33.5
6863	8.6	19.0	31.2
6864	8.2	17.4	28.8
6865	8.0	16.3	28.2
6866	8.0	16.5	28.9
6867	8.0	17.2	29.2
6868	8.0	17.9	29.6
6869	8.3	18.4	29.9
6870	8.6	18.9	31.5
6871	8.7	20.0	34.4
6872	9.1	20.8	37.2
6873	9.5	21.5	39.9
6874	9.6	22.0	40.5
6875	9.7	21.6	40.2
6876	9.8	20.9	40.5
6877	9.6	23.3	41.0
6878	9.7	23.0	41.7
6879	10.2	23.3	41.4
6880	10.2	23.1	41.7
6881	10.3	23.2	42.2
6882	10.8	24.0	42.3
6883	10.7	24.6	41.5
6884	10.1	23.4	39.8
6885	9.5	21.9	37.4
6886	9.0	20.5	34.6
6887	8.9	19.2	32.1
6888	8.6	18.1	29.6
6889	8.2	17.3	29.3
6890	8.2	16.8	29.9
6891	8.2	16.7	30.1
6892	8.2	16.8	30.1
6893	8.8	16.3	30.7
6894	9.4	17.4	33.5
6895	9.6	18.9	35.7
6896	10.1	20.2	37.9
6897	10.4	21.6	40.2
6898	10.5	22.5	42.6
6899	10.3	23.2	43.6
6900	10.5	23.1	43.3
6901	10.5	23.5	43.5

6902	10.6	23.8	43.6
6903	10.7	24.1	43.7
6904	10.9	24.3	43.9
6905	11.0	24.6	44.2
6906	11.4	24.4	44.3
6907	11.2	25.1	43.7
6908	10.8	24.0	42.3
6909	10.4	22.2	39.5
6910	9.9	21.1	36.9
6911	9.4	20.0	34.4
6912	8.9	18.9	31.9
6913	8.4	17.8	30.8
6914	8.3	17.2	31.6
6915	8.3	17.6	31.8
6916	8.3	18.2	31.7
6917	8.5	19.1	31.7
6918	9.2	19.8	33.5
6919	9.6	20.8	36.9
6920	10.2	21.6	40.2
6921	10.6	22.4	43.7
6922	10.8	23.3	46.8
6923	11.0	24.1	46.6
6924	10.7	24.7	45.8
6925	10.5	24.6	45.4
6926	10.4	24.2	45.2
6927	10.1	24.4	44.6
6928	10.1	24.5	43.7
6929	10.2	24.6	42.8
6930	10.6	24.4	41.8
6931	10.5	23.7	40.9
6932	10.2	23.0	39.8
6933	9.8	21.8	37.5
6934	9.4	20.6	35.0
6935	8.9	19.4	32.4
6936	8.5	18.3	29.9
6937	8.2	17.2	28.2
6938	8.1	16.4	29.2
6939	8.1	16.5	29.6
6940	8.2	16.9	29.8
6941	8.5	16.9	30.6
6942	9.4	17.2	31.9
6943	9.7	19.1	34.5
6944	10.1	20.3	37.5
6945	10.4	20.9	39.2
6946	10.5	21.3	40.1
6947	11.0	21.3	40.6
6948	11.1	21.6	41.1

6949	11.1	21.9	41.4
6950	10.5	22.8	41.5
6951	10.2	23.3	40.9
6952	10.0	24.3	41.5
6953	10.2	24.8	41.6
6954	10.8	24.8	41.9
6955	11.0	23.9	43.1
6956	10.7	23.0	41.3
6957	10.2	21.7	39.0
6958	9.7	20.5	36.7
6959	9.0	19.4	34.4
6960	8.4	18.7	31.8
6961	7.9	18.5	28.9
6962	7.7	18.0	28.5
6963	7.6	17.8	29.5
6964	7.5	18.2	29.7
6965	7.7	18.5	29.9
6966	8.1	18.7	30.3
6967	8.6	19.6	32.5
6968	9.4	20.4	35.2
6969	10.0	21.3	38.1
6970	10.2	22.5	40.6
6971	10.5	22.9	41.2
6972	10.5	23.5	41.2
6973	10.4	23.9	41.2
6974	10.2	24.5	41.2
6975	10.3	24.7	41.2
6976	10.6	24.9	41.2
6977	11.0	24.9	42.1
6978	11.5	25.2	44.0
6979	11.5	25.9	44.3
6980	10.9	25.2	41.3
6981	10.4	23.8	38.7
6982	9.8	22.4	36.1
6983	9.1	21.1	33.5
6984	8.4	19.9	30.9
6985	7.8	18.5	28.6
6986	7.7	17.1	28.9
6987	7.6	16.9	29.2
6988	7.6	17.5	29.1
6989	7.7	18.0	29.0
6990	8.1	18.4	29.1
6991	8.6	18.9	31.4
6992	9.6	19.7	34.6
6993	10.5	20.9	37.6
6994	10.4	22.1	37.8
6995	10.0	22.8	37.1

6996	9.5	23.1	36.7
6997	9.2	23.1	36.3
6998	9.1	23.0	35.9
6999	9.0	22.9	35.5
7000	9.1	22.6	36.1
7001	9.6	22.6	37.9
7002	10.3	22.6	39.7
7003	10.4	23.1	39.5
7004	9.9	22.7	36.8
7005	9.5	21.7	34.7
7006	9.0	20.6	32.7
7007	8.3	19.7	30.6
7008	8.0	18.5	28.5
7009	7.8	17.3	28.5
7010	7.7	17.0	29.4
7011	7.8	17.1	29.9
7012	8.0	17.1	29.6
7013	8.0	18.1	30.6
7014	8.7	19.2	32.8
7015	9.2	20.5	35.3
7016	9.2	21.4	38.1
7017	9.1	21.7	38.3
7018	8.8	22.2	37.8
7019	8.7	22.5	37.3
7020	8.8	22.0	37.1
7021	8.6	21.3	37.4
7022	8.3	21.7	37.1
7023	8.2	22.3	36.9
7024	8.2	22.7	37.0
7025	8.8	22.8	37.9
7026	9.8	23.3	40.0
7027	10.0	24.7	39.7
7028	9.4	23.0	36.6
7029	8.9	21.6	34.3
7030	8.5	20.3	32.0
7031	7.9	18.9	29.6
7032	7.5	17.5	27.3
7033	7.2	16.2	27.4
7034	7.1	16.1	28.0
7035	7.1	16.7	28.0
7036	7.1	17.5	28.1
7037	7.2	18.1	28.2
7038	7.7	18.5	29.8
7039	8.2	18.9	32.5
7040	8.2	19.5	35.6
7041	8.4	19.9	37.0
7042	8.2	21.7	37.5

7043	8.3	22.1	37.1
7044	8.2	22.2	36.6
7045	8.2	22.3	36.2
7046	8.1	22.4	35.9
7047	8.2	22.4	36.3
7048	8.3	22.4	36.8
7049	8.7	22.3	37.4
7050	9.1	22.2	38.2
7051	9.2	21.7	37.8
7052	8.8	20.8	36.1
7053	8.4	19.9	33.8
7054	8.0	18.7	31.5
7055	7.5	17.7	29.3
7056	7.1	16.7	27.2
7057	6.9	16.3	27.3
7058	6.9	16.2	27.7
7059	6.9	17.0	27.7
7060	6.9	17.8	27.6
7061	7.0	18.5	27.6
7062	7.6	18.8	29.2
7063	8.0	19.5	32.2
7064	8.4	20.0	35.1
7065	8.7	20.5	36.6
7066	8.8	21.0	37.7
7067	8.9	21.6	38.9
7068	8.9	22.0	39.8
7069	8.9	22.4	40.0
7070	9.0	22.6	40.1
7071	9.1	22.9	40.1
7072	9.2	23.1	40.2
7073	9.6	23.0	40.3
7074	9.8	23.0	40.0
7075	9.7	23.0	38.5
7076	9.5	21.8	36.3
7077	8.8	21.0	33.9
7078	8.5	19.9	31.5
7079	7.9	19.1	29.0
7080	7.5	18.0	26.9
7081	7.2	16.9	27.5
7082	7.1	16.2	28.7
7083	7.1	16.7	28.6
7084	7.1	17.7	28.2
7085	7.4	18.3	27.9
7086	8.0	18.7	30.0
7087	8.3	19.8	33.5
7088	8.7	20.8	36.7
7089	9.0	21.1	38.9

7090	9.0	21.3	39.1
7091	8.9	21.7	39.0
7092	8.9	22.1	39.0
7093	8.8	22.4	39.1
7094	8.9	22.5	39.1
7095	9.0	22.7	39.2
7096	9.0	22.9	39.2
7097	9.7	22.7	39.0
7098	10.2	22.8	38.6
7099	10.0	23.3	37.9
7100	9.7	22.6	36.4
7101	9.2	21.5	34.6
7102	8.7	20.3	32.5
7103	8.2	19.3	30.4
7104	7.7	18.2	28.3
7105	7.3	17.0	27.2
7106	7.3	16.5	28.1
7107	7.4	16.9	28.2
7108	7.4	17.8	28.2
7109	7.6	18.5	28.2
7110	8.2	18.9	30.1
7111	8.7	19.8	33.3
7112	9.1	20.6	36.7
7113	9.5	21.2	38.9
7114	9.5	21.8	39.4
7115	9.7	22.0	39.6
7116	9.5	22.5	39.8
7117	9.4	22.9	39.9
7118	9.4	23.2	40.1
7119	9.7	23.3	40.1
7120	10.1	23.5	40.1
7121	10.6	23.8	40.4
7122	11.2	24.2	41.5
7123	11.3	24.7	41.2
7124	11.0	23.7	38.7
7125	10.6	22.4	36.5
7126	10.1	21.4	34.2
7127	9.3	20.6	32.1
7128	8.6	19.7	30.6
7129	8.2	18.5	29.1
7130	8.0	17.3	27.8
7131	7.9	17.0	28.5
7132	8.1	17.4	29.4
7133	8.1	18.0	30.1
7134	8.4	18.3	31.0
7135	8.8	18.8	32.8
7136	9.3	19.3	34.8

7137	9.5	20.2	36.7
7138	9.4	21.1	37.0
7139	9.2	21.6	36.5
7140	9.0	22.1	36.2
7141	8.8	22.4	35.8
7142	8.8	22.7	35.4
7143	9.1	22.6	35.4
7144	9.4	22.8	36.7
7145	9.7	23.7	39.5
7146	10.8	23.9	42.4
7147	10.9	24.6	40.7
7148	10.6	23.5	38.1
7149	10.1	22.1	35.9
7150	9.7	20.9	33.6
7151	9.0	19.7	31.6
7152	8.3	18.7	29.9
7153	7.7	17.5	28.4
7154	7.5	16.4	27.3
7155	7.3	16.4	27.5
7156	7.5	17.0	28.0
7157	7.6	17.6	28.7
7158	7.9	18.1	29.5
7159	8.4	18.5	31.1
7160	9.2	18.9	33.0
7161	9.6	19.6	34.4
7162	9.6	20.5	34.7
7163	9.6	20.8	34.3
7164	9.4	21.1	34.2
7165	9.3	21.2	34.1
7166	9.0	21.6	34.0
7167	8.9	21.7	34.0
7168	9.0	21.6	34.4
7169	9.3	21.5	36.0
7170	9.9	21.3	38.4
7171	9.9	21.3	37.8
7172	9.6	20.5	35.5
7173	9.1	19.8	33.3
7174	8.6	18.9	31.3
7175	8.0	18.0	29.3
7176	7.6	17.0	27.4
7177	7.1	16.1	26.0
7178	7.1	15.9	27.0
7179	7.0	16.3	27.8
7180	7.3	16.9	28.3
7181	7.4	17.5	28.8
7182	7.9	17.9	30.4
7183	8.2	18.6	33.3

7184	8.6	19.3	35.8
7185	8.8	20.0	35.8
7186	8.6	20.4	35.4
7187	9.0	20.0	35.1
7188	8.8	20.0	34.9
7189	8.7	20.1	34.7
7190	8.7	20.0	34.5
7191	8.7	19.9	34.3
7192	8.9	19.7	34.4
7193	9.3	20.2	35.6
7194	9.8	20.9	36.9
7195	9.7	21.6	36.6
7196	9.4	20.7	34.6
7197	9.0	19.6	32.7
7198	8.6	18.6	30.9
7199	8.2	17.6	29.0
7200	7.8	16.5	27.1
7201	7.7	15.2	26.2
7202	7.7	14.7	27.3
7203	7.6	15.3	27.8
7204	7.7	16.0	28.1
7205	8.1	16.4	28.5
7206	8.6	16.7	30.6
7207	8.8	17.5	33.7
7208	9.0	18.3	35.2
7209	8.9	19.0	34.7
7210	8.7	19.2	34.5
7211	8.8	18.7	34.5
7212	8.9	18.3	34.6
7213	9.0	17.8	34.6
7214	8.2	18.2	34.7
7215	8.2	17.9	34.6
7216	8.3	18.4	33.9
7217	8.7	21.0	35.9
7218	9.3	20.8	37.6
7219	9.4	22.3	37.6
7220	9.2	20.8	35.3
7221	8.8	19.7	32.9
7222	8.6	18.4	30.5
7223	8.1	17.4	28.2
7224	7.7	16.3	25.8
7225	7.4	15.2	26.0
7226	7.6	14.6	26.9
7227	7.6	14.9	27.2
7228	7.7	15.7	27.3
7229	7.7	16.4	27.5
7230	8.2	16.8	29.4

7231	8.6	17.5	32.4
7232	8.9	18.4	34.4
7233	8.8	19.3	34.2
7234	8.8	19.3	35.8
7235	8.4	19.8	36.3
7236	8.3	20.1	36.8
7237	8.4	20.1	36.9
7238	8.5	19.7	35.9
7239	8.8	20.1	36.4
7240	9.0	20.5	36.8
7241	9.1	21.2	37.2
7242	9.6	20.8	37.6
7243	9.4	20.8	36.3
7244	9.2	20.4	33.7
7245	8.6	19.6	31.7
7246	8.2	18.5	29.9
7247	7.7	17.5	28.1
7248	7.3	16.4	26.9
7249	6.9	15.5	25.9
7250	6.8	15.1	26.3
7251	6.8	15.5	26.4
7252	6.9	16.2	26.2
7253	7.3	16.5	26.5
7254	7.8	17.2	28.9
7255	8.2	18.2	32.5
7256	8.4	18.9	34.6
7257	8.4	19.2	34.5
7258	8.0	19.7	34.4
7259	7.5	20.2	34.4
7260	7.8	20.0	34.4
7261	8.0	19.9	34.4
7262	7.8	20.1	34.4
7263	8.0	20.0	34.8
7264	8.2	20.1	35.8
7265	8.5	20.7	37.3
7266	9.0	21.1	37.7
7267	8.9	21.9	36.3
7268	8.8	21.3	34.6
7269	8.4	20.5	32.7
7270	8.0	19.6	30.8
7271	7.6	18.8	29.1
7272	7.2	17.8	27.4
7273	7.2	16.6	26.8
7274	7.2	16.1	27.3
7275	7.3	16.3	27.4
7276	7.3	17.0	28.0
7277	7.7	17.3	28.8

7278	8.1	17.7	31.5
7279	8.3	18.6	34.3
7280	8.6	19.6	35.8
7281	8.1	20.8	35.6
7282	8.0	21.2	35.7
7283	8.3	21.3	35.8
7284	7.9	22.0	35.8
7285	8.1	22.1	35.9
7286	8.2	22.3	36.0
7287	8.2	22.6	36.2
7288	8.3	22.7	36.4
7289	9.0	22.4	37.5
7290	10.4	21.4	39.3
7291	9.5	22.6	39.3
7292	9.4	22.2	36.8
7293	9.2	21.6	34.4
7294	8.8	20.7	32.3
7295	8.5	19.8	30.5
7296	8.3	18.7	29.3
7297	7.9	17.7	28.3
7298	7.8	16.6	27.5
7299	7.8	16.2	27.9
7300	7.9	16.7	27.9
7301	7.9	17.4	28.9
7302	8.5	17.7	30.0
7303	9.0	18.4	31.8
7304	9.7	19.2	34.6
7305	10.3	20.1	37.6
7306	10.7	21.1	39.4
7307	10.8	22.2	40.0
7308	10.8	22.9	40.6
7309	10.8	23.5	41.1
7310	10.9	23.9	41.5
7311	11.1	24.1	41.2
7312	11.3	24.5	42.5
7313	11.4	25.0	43.9
7314	11.8	25.3	44.6
7315	11.6	25.9	43.0
7316	11.4	25.1	42.2
7317	11.0	23.9	39.4
7318	10.3	22.9	37.0
7319	9.8	21.8	34.6
7320	9.3	20.7	32.2
7321	9.0	19.3	30.0
7322	8.9	18.2	30.4
7323	8.9	18.0	31.1
7324	9.0	18.5	31.1

7325	9.1	19.3	31.1
7326	9.2	19.9	31.2
7327	9.7	20.3	32.8
7328	10.3	21.3	35.5
7329	11.2	22.0	38.2
7330	11.7	23.0	40.7
7331	12.1	23.6	40.3
7332	11.8	24.0	39.2
7333	11.4	24.0	38.4
7334	11.0	24.2	37.6
7335	10.6	24.3	36.8
7336	10.3	24.2	36.2
7337	10.7	23.8	38.8
7338	11.2	24.3	41.6
7339	11.1	25.0	42.2
7340	11.1	24.2	39.6
7341	10.7	23.2	37.5
7342	10.1	22.4	35.4
7343	9.7	21.4	33.3
7344	9.3	20.4	32.0
7345	8.9	19.4	31.2
7346	8.7	18.3	31.1
7347	8.9	17.9	31.2
7348	9.0	18.3	31.9
7349	9.0	18.8	32.6
7350	9.2	19.1	33.3
7351	9.5	19.3	34.4
7352	9.4	19.9	35.8
7353	9.4	20.4	36.9
7354	9.4	20.9	36.3
7355	9.3	21.1	35.9
7356	9.1	21.2	35.6
7357	9.0	21.4	35.3
7358	9.0	21.3	35.0
7359	9.0	21.4	34.7
7360	9.0	21.4	35.3
7361	9.3	21.4	36.8
7362	10.0	22.1	39.2
7363	10.0	23.1	39.4
7364	9.7	22.6	36.9
7365	9.4	21.5	34.9
7366	8.9	20.6	33.0
7367	8.6	19.5	31.0
7368	8.1	18.5	29.3
7369	7.7	17.6	27.9
7370	7.5	16.4	27.1
7371	7.4	15.9	27.4

7372	7.4	16.2	27.9
7373	7.5	16.8	28.5
7374	7.7	17.2	29.0
7375	8.0	17.4	29.9
7376	8.1	17.6	31.2
7377	8.1	17.9	32.6
7378	8.0	18.2	33.6
7379	8.2	18.2	34.0
7380	8.4	18.1	34.1
7381	8.2	18.5	34.0
7382	8.2	19.0	33.7
7383	8.3	19.5	33.1
7384	8.4	20.0	32.7
7385	8.7	20.3	34.3
7386	9.1	20.5	37.1
7387	9.2	20.9	37.0
7388	9.1	20.8	34.2
7389	8.8	19.9	32.2
7390	8.4	18.9	30.5
7391	8.1	17.8	28.8
7392	7.6	16.9	27.7
7393	7.6	15.7	26.7
7394	7.3	14.8	25.6
7395	7.2	14.7	24.8
7396	7.2	15.0	25.6
7397	7.2	15.5	26.4
7398	7.4	15.9	27.2
7399	7.7	16.2	28.6
7400	7.8	16.9	30.6
7401	8.0	17.5	32.4
7402	8.2	18.1	32.8
7403	8.1	18.8	32.8
7404	8.1	19.3	33.0
7405	8.0	19.8	33.3
7406	8.0	20.2	33.6
7407	8.1	20.5	33.8
7408	8.2	20.9	34.1
7409	8.4	21.1	34.8
7410	8.9	21.1	36.9
7411	8.9	21.2	37.3
7412	8.8	20.6	35.5
7413	8.5	19.7	33.6
7414	8.1	18.9	31.6
7415	7.8	18.0	29.9
7416	7.4	17.2	28.2
7417	7.1	16.2	26.5
7418	7.1	15.2	24.8

7419	7.1	15.1	24.9
7420	7.2	15.1	26.1
7421	7.3	15.5	26.8
7422	7.4	16.2	27.2
7423	7.7	16.9	28.9
7424	8.0	17.9	31.8
7425	8.4	18.8	34.8
7426	9.0	19.5	37.3
7427	9.4	20.3	37.9
7428	9.4	21.2	38.1
7429	9.4	21.7	38.2
7430	9.4	22.0	38.5
7431	9.4	22.2	38.7
7432	9.4	22.5	39.0
7433	9.7	22.5	39.3
7434	9.9	22.1	39.4
7435	9.7	21.6	38.2
7436	9.5	21.0	36.4
7437	9.2	20.2	34.6
7438	8.9	19.4	32.6
7439	8.6	18.5	30.4
7440	8.2	17.7	28.4
7441	7.5	17.3	26.5
7442	7.4	16.3	25.3
7443	7.4	15.5	26.1
7444	7.4	15.6	26.9
7445	7.4	16.5	27.1
7446	7.6	17.2	27.3
7447	8.1	17.6	29.3
7448	8.5	18.2	32.2
7449	8.8	19.0	34.8
7450	9.0	19.7	35.4
7451	8.8	20.6	35.4
7452	9.0	21.0	35.5
7453	9.2	21.5	35.5
7454	9.0	22.3	35.5
7455	9.3	22.7	35.5
7456	9.5	23.1	35.8
7457	10.3	23.1	38.9
7458	11.1	23.7	42.6
7459	11.1	24.4	41.6
7460	10.9	24.2	39.3
7461	10.8	23.2	37.5
7462	10.7	22.1	35.9
7463	10.5	21.1	34.3
7464	10.0	20.5	32.9
7465	9.3	19.9	32.2

7466	9.1	18.9	31.5
7467	9.0	18.4	30.6
7468	8.8	18.5	29.5
7469	8.9	18.8	30.2
7470	9.1	19.1	31.7
7471	9.4	19.4	33.3
7472	9.6	19.7	34.6
7473	9.8	20.0	35.1
7474	10.0	20.3	35.5
7475	8.9	21.9	35.7
7476	8.8	22.5	35.6
7477	8.8	23.0	35.5
7478	8.8	23.4	35.4
7479	9.2	23.6	35.6
7480	9.6	23.8	37.7
7481	10.7	24.6	40.2
7482	12.0	25.7	44.4
7483	12.1	26.5	43.2
7484	12.4	24.5	41.7
7485	11.6	23.5	40.3
7486	10.5	22.9	38.8
7487	9.8	21.9	36.4
7488	9.0	21.0	33.8
7489	8.4	19.9	31.3
7490	8.2	18.3	29.4
7491	8.1	17.5	29.7
7492	7.9	18.0	29.6
7493	8.0	18.3	29.5
7494	8.0	18.6	29.3
7495	8.3	18.7	29.7
7496	8.7	18.9	30.8
7497	9.4	18.8	31.9
7498	9.5	19.2	33.1
7499	9.9	19.4	33.5
7500	9.7	19.8	33.5
7501	9.6	20.2	33.5
7502	9.4	20.6	33.5
7503	9.4	20.9	33.8
7504	9.2	21.4	34.3
7505	9.6	21.4	35.6
7506	10.2	22.2	38.5
7507	9.4	23.3	38.1
7508	8.6	22.9	37.2
7509	8.4	21.8	35.6
7510	7.9	21.0	34.0
7511	7.5	20.2	32.4
7512	7.2	19.6	30.5

7513	7.0	18.9	28.5
7514	6.9	18.1	27.2
7515	7.0	17.2	28.7
7516	7.1	17.6	29.6
7517	7.2	18.7	29.8
7518	7.6	19.6	30.1
7519	8.1	20.2	31.7
7520	8.1	20.9	34.5
7521	8.0	21.2	35.8
7522	7.7	21.3	35.4
7523	7.7	21.3	35.1
7524	7.6	21.1	34.7
7525	7.7	20.9	34.4
7526	7.7	20.6	34.1
7527	7.7	20.4	33.8
7528	7.9	20.3	34.5
7529	8.6	20.9	36.5
7530	9.5	21.7	38.3
7531	9.7	22.8	37.6
7532	9.5	22.2	35.4
7533	9.2	21.1	33.6
7534	8.8	20.1	31.9
7535	8.4	19.2	30.1
7536	8.0	18.2	28.3
7537	7.7	17.1	27.2
7538	7.5	15.9	26.8
7539	7.5	15.1	27.3
7540	7.4	15.5	27.5
7541	7.5	16.1	27.8
7542	7.6	16.6	28.8
7543	7.8	16.9	29.9
7544	8.1	17.1	31.1
7545	8.3	17.4	32.3
7546	8.3	17.9	33.3
7547	8.2	18.4	33.2
7548	8.2	18.7	33.1
7549	8.1	19.0	33.0
7550	8.0	19.2	33.0
7551	7.9	19.4	33.1
7552	8.0	19.4	33.4
7553	8.4	19.8	34.6
7554	9.2	20.4	36.8
7555	9.4	21.2	36.5
7556	9.1	20.8	33.9
7557	8.8	19.8	32.0
7558	8.4	18.9	30.1
7559	7.9	18.1	28.3

7560	7.5	17.2	27.0
7561	7.3	16.1	25.9
7562	7.2	14.8	25.0
7563	7.2	14.1	24.8
7564	7.2	14.4	25.5
7565	7.2	14.9	26.1
7566	7.3	15.3	26.6
7567	7.8	15.9	28.1
7568	8.1	16.8	30.6
7569	8.2	17.8	33.1
7570	8.3	18.9	34.3
7571	8.4	19.7	34.3
7572	8.3	20.2	34.3
7573	8.2	20.6	34.3
7574	8.2	21.0	34.3
7575	8.1	21.1	34.3
7576	8.1	21.2	34.3
7577	8.4	21.1	34.7
7578	9.1	21.2	37.2
7579	8.7	22.1	37.2
7580	8.5	21.6	35.0
7581	8.3	20.9	33.0
7582	8.1	19.9	31.3
7583	7.7	19.0	29.7
7584	7.4	18.1	28.2
7585	7.2	17.0	26.6
7586	7.2	15.8	25.8
7587	7.1	15.5	27.1
7588	7.1	16.0	28.1
7589	7.2	16.8	28.6
7590	7.7	17.3	29.2
7591	8.0	18.0	31.3
7592	8.2	19.1	34.0
7593	8.3	20.2	34.5
7594	8.3	20.4	34.3
7595	8.4	20.4	34.2
7596	8.1	20.7	34.1
7597	8.1	20.7	34.0
7598	8.2	20.6	34.2
7599	8.3	20.5	34.8
7600	8.6	20.7	36.1
7601	9.1	21.2	38.1
7602	9.5	22.1	40.3
7603	9.4	23.2	39.5
7604	9.3	22.8	37.0
7605	9.1	21.8	35.2
7606	8.7	20.9	33.5

7607	8.4	20.0	31.8
7608	8.0	19.2	30.3
7609	7.7	18.2	28.8
7610	7.7	17.0	27.6
7611	7.7	16.7	28.7
7612	7.8	17.2	29.8
7613	7.8	18.1	30.6
7614	8.2	18.7	31.4
7615	8.8	19.2	33.3
7616	9.1	20.3	36.1
7617	9.5	21.4	37.8
7618	9.6	22.0	37.8
7619	9.5	22.3	37.7
7620	9.5	22.4	37.5
7621	9.5	22.5	37.4
7622	9.5	22.6	37.2
7623	9.5	22.8	37.6
7624	9.9	23.7	39.7
7625	10.7	24.5	42.3
7626	11.5	25.3	45.5
7627	11.7	26.2	44.5
7628	11.4	25.5	42.6
7629	11.5	24.2	41.0
7630	11.2	23.2	39.5
7631	10.9	22.1	37.9
7632	10.4	21.5	36.3
7633	9.8	21.2	34.6
7634	9.6	20.6	33.0
7635	9.5	20.1	32.7
7636	9.5	20.0	33.4
7637	9.7	19.9	34.4
7638	10.0	20.3	35.0
7639	10.4	20.7	36.0
7640	10.4	21.4	37.3
7641	10.6	22.0	38.6
7642	10.5	22.7	39.6
7643	10.7	23.1	39.6
7644	10.7	23.2	39.3
7645	10.4	23.6	39.0
7646	10.1	24.0	38.8
7647	10.3	23.9	38.5
7648	10.5	24.3	40.4
7649	11.4	25.6	44.6
7650	12.4	27.2	47.8
7651	12.4	28.4	47.0
7652	12.1	27.3	45.6
7653	11.8	26.0	44.4

7654	11.4	24.8	43.0
7655	10.8	23.8	41.2
7656	10.2	22.8	39.4
7657	9.5	22.3	37.4
7658	9.4	21.9	35.2
7659	9.5	21.5	35.2
7660	9.4	21.9	35.7
7661	9.4	22.3	36.3
7662	9.6	22.5	36.8
7663	9.9	22.7	37.5
7664	9.9	23.8	38.2
7665	10.4	24.3	39.2
7666	10.9	24.2	41.0
7667	10.8	24.3	41.6
7668	10.5	24.7	40.9
7669	10.4	24.9	40.2
7670	10.0	25.3	39.5
7671	10.2	25.2	39.1
7672	10.3	25.0	39.9
7673	10.6	24.6	41.3
7674	10.9	23.9	43.0
7675	10.7	23.6	43.2
7676	10.3	23.4	40.7
7677	10.0	22.6	38.4
7678	9.6	21.8	36.2
7679	9.2	20.8	34.2
7680	8.6	20.1	32.2
7681	7.9	19.5	30.1
7682	7.8	18.3	28.7
7683	7.7	17.8	29.6
7684	7.7	17.6	30.5
7685	7.7	18.1	30.8
7686	7.9	18.6	31.1
7687	8.5	18.8	33.1
7688	8.9	19.4	35.8
7689	9.3	20.2	38.5
7690	9.7	20.9	40.6
7691	10.1	21.6	40.5
7692	10.0	22.2	40.0
7693	9.5	22.8	39.9
7694	9.5	22.8	39.9
7695	9.4	22.9	39.9
7696	9.4	22.8	39.9
7697	9.6	22.5	39.9
7698	9.8	22.1	40.0
7699	9.9	21.9	39.7
7700	9.6	21.7	37.4

7701	9.2	20.9	35.2
7702	8.8	19.8	33.1
7703	8.4	18.8	30.9
7704	8.1	17.9	28.8
7705	7.7	17.0	26.8
7706	7.8	15.9	27.3
7707	7.7	15.8	28.3
7708	7.8	16.4	28.5
7709	7.9	17.3	28.5
7710	8.3	17.9	29.2
7711	8.8	18.9	32.8
7712	9.1	20.1	36.4
7713	9.1	21.1	37.4
7714	9.2	21.3	37.6
7715	9.5	21.3	37.9
7716	9.3	21.7	38.2
7717	9.4	21.9	38.5
7718	9.4	22.2	38.8
7719	9.5	22.3	39.0
7720	10.0	22.6	41.0
7721	11.1	23.9	44.8
7722	12.1	25.4	46.6
7723	12.2	26.5	46.1
7724	12.1	25.8	45.3
7725	11.8	25.0	43.8
7726	11.6	24.1	42.3
7727	11.2	23.5	40.7
7728	10.8	23.2	39.2
7729	10.6	22.8	37.9
7730	10.6	22.1	37.1
7731	10.8	21.3	38.0
7732	10.9	21.4	38.6
7733	11.0	22.3	38.7
7734	11.2	23.1	39.5
7735	11.4	23.7	41.7
7736	10.9	24.5	44.6
7737	10.4	25.1	44.1
7738	10.0	25.2	43.3
7739	9.5	25.4	42.5
7740	9.1	25.4	41.6
7741	8.9	25.2	40.8
7742	8.8	24.9	40.0
7743	8.9	24.5	40.2
7744	9.1	24.8	43.2
7745	10.1	25.9	45.3
7746	11.3	27.0	46.8
7747	11.5	27.7	47.1

7748	11.3	26.6	45.3
7749	11.0	25.5	43.4
7750	10.4	24.8	41.3
7751	9.7	24.0	38.9
7752	9.3	22.9	36.5
7753	9.0	21.7	34.2
7754	8.8	20.5	33.5
7755	8.7	19.6	34.0
7756	8.7	20.1	33.9
7757	8.6	20.7	33.8
7758	8.7	21.1	33.8
7759	9.2	21.3	36.2
7760	9.6	21.6	39.6
7761	9.4	22.2	40.3
7762	8.8	22.4	39.6
7763	8.4	22.3	39.0
7764	8.3	22.1	38.2
7765	8.1	22.2	37.2
7766	8.0	22.2	36.2
7767	8.1	22.4	35.9
7768	8.4	23.2	38.0
7769	9.2	23.7	40.9
7770	10.2	24.0	43.5
7771	10.4	24.9	42.5
7772	10.0	25.3	40.5
7773	9.9	24.3	39.0
7774	9.6	23.4	37.5
7775	9.3	22.6	35.9
7776	9.0	21.8	34.5
7777	8.7	20.9	33.4
7778	8.9	19.7	34.0
7779	9.0	19.7	34.7
7780	9.3	20.1	34.8
7781	9.5	20.8	35.6
7782	8.5	22.7	36.6
7783	8.9	23.2	39.3
7784	9.0	24.3	42.4
7785	8.9	25.5	42.9
7786	8.6	26.0	42.5
7787	8.5	26.0	42.4
7788	8.2	26.2	42.2
7789	8.3	26.0	42.1
7790	8.3	25.9	42.0
7791	7.9	26.7	42.1
7792	8.2	28.0	44.4
7793	9.2	29.1	47.0
7794	10.3	29.8	50.3

7795	10.6	31.2	49.5
7796	10.5	30.6	47.4
7797	10.5	29.5	45.9
7798	10.3	28.2	44.5
7799	9.9	27.1	43.0
7800	9.3	26.2	41.0
7801	8.8	25.7	38.6
7802	8.4	25.2	36.4
7803	8.4	24.4	36.6
7804	8.4	23.9	37.6
7805	8.4	23.7	38.7
7806	8.6	23.8	39.2
7807	8.9	24.0	40.0
7808	8.9	24.4	41.1
7809	8.5	25.3	42.2
7810	8.3	25.9	42.6
7811	8.1	26.1	42.0
7812	8.0	26.2	41.4
7813	8.4	25.9	40.8
7814	8.2	26.2	40.2
7815	7.0	27.5	39.9
7816	7.3	28.3	42.4
7817	8.1	29.4	45.5
7818	8.9	30.0	48.4
7819	8.8	30.7	46.7
7820	8.5	30.0	44.3
7821	8.0	28.8	42.2
7822	7.7	27.4	40.2
7823	7.3	26.0	38.1
7824	6.9	24.6	36.1
7825	6.6	23.1	34.0
7826	6.5	21.4	32.0
7827	6.3	20.4	31.0
7828	6.3	20.6	31.2
7829	6.3	20.9	31.5
7830	6.4	21.1	31.8
7831	7.2	20.7	32.5
7832	7.4	20.9	33.5
7833	7.5	21.2	34.4
7834	8.2	20.9	34.5
7835	9.3	20.3	34.0
7836	9.1	20.6	33.6
7837	8.9	20.9	33.3
7838	8.8	21.2	33.0
7839	8.7	21.4	32.6
7840	8.7	21.6	33.6
7841	9.2	21.8	37.7

7842	9.7	22.7	40.7
7843	9.6	23.0	39.5
7844	9.5	22.3	37.7
7845	9.2	21.2	36.4
7846	8.9	20.0	35.0
7847	8.6	18.7	33.3
7848	8.1	17.8	31.4
7849	7.7	17.1	29.0
7850	7.6	16.5	26.4
7851	7.4	15.9	25.9
7852	7.5	15.4	27.1
7853	7.5	15.7	27.7
7854	7.6	16.3	28.0
7855	8.1	17.3	29.2
7856	8.6	18.4	32.1
7857	8.9	19.3	35.5
7858	9.1	20.1	38.1
7859	9.1	20.5	38.8
7860	9.0	20.9	38.7
7861	8.9	21.2	38.6
7862	8.7	21.5	38.5
7863	8.7	21.7	38.4
7864	8.7	21.9	38.2
7865	9.1	21.9	38.0
7866	9.4	22.1	38.5
7867	9.4	22.6	38.5
7868	9.2	22.4	36.4
7869	8.9	21.3	34.3
7870	8.5	20.1	32.2
7871	8.2	18.9	30.1
7872	7.8	17.8	28.1
7873	7.4	16.6	26.8
7874	7.2	15.3	25.7
7875	7.2	14.4	25.6
7876	7.2	14.4	25.7
7877	7.2	15.0	26.4
7878	7.3	15.6	27.2
7879	7.5	16.3	29.0
7880	7.7	17.3	31.2
7881	7.8	18.4	33.2
7882	7.8	19.1	34.2
7883	8.2	19.4	34.9
7884	8.2	20.0	35.5
7885	8.2	20.6	35.9
7886	8.1	21.2	36.3
7887	8.1	21.7	36.8
7888	8.3	22.1	37.2

7889	8.8	22.2	37.9
7890	9.1	22.4	39.4
7891	9.2	22.7	40.3
7892	9.1	22.6	38.4
7893	8.9	22.0	36.2
7894	8.5	21.3	34.0
7895	8.3	20.3	32.1
7896	8.0	19.2	30.3
7897	7.7	18.3	28.9
7898	7.5	17.1	27.7
7899	7.5	16.1	27.6
7900	7.5	15.9	28.0
7901	7.6	16.5	28.4
7902	7.7	17.5	29.5
7903	8.0	18.5	31.3
7904	8.5	19.9	34.5
7905	9.1	21.1	37.9
7906	9.7	22.4	41.3
7907	10.2	23.8	44.1
7908	10.4	25.1	44.8
7909	10.5	25.6	45.8
7910	10.6	26.1	46.9
7911	10.7	26.5	48.0
7912	10.7	27.1	48.9
7913	11.2	27.4	49.7
7914	11.5	27.9	49.5
7915	11.4	28.7	48.8
7916	11.0	28.5	47.1
7917	10.8	27.2	45.6
7918	10.6	25.6	43.9
7919	10.3	24.0	41.7
7920	9.8	22.7	39.5
7921	9.4	21.7	36.6
7922	9.2	21.1	33.7
7923	9.1	20.4	34.1
7924	9.1	20.1	34.5
7925	9.0	20.4	34.5
7926	9.2	20.7	34.5
7927	9.4	21.3	34.7
7928	9.6	22.2	35.8
7929	10.1	22.9	37.3
7930	10.1	23.9	38.9
7931	10.0	24.5	40.3
7932	10.4	24.6	41.3
7933	10.6	25.0	42.2
7934	10.7	25.5	42.8
7935	10.6	26.0	43.4

7936	10.6	26.4	44.4
7937	11.0	26.2	45.2
7938	10.9	26.3	45.5
7939	10.7	26.4	45.0
7940	10.8	25.9	44.5
7941	10.8	25.1	44.3
7942	10.7	24.3	44.0
7943	10.4	23.6	42.7
7944	10.2	23.0	40.0
7945	9.6	22.7	37.3
7946	9.5	21.9	34.5
7947	9.3	21.2	33.9
7948	9.4	20.5	35.6
7949	9.5	20.7	36.5
7950	9.6	21.3	37.2
7951	10.0	21.9	38.2
7952	10.5	22.4	39.7
7953	10.9	22.7	41.5
7954	10.9	23.2	43.3
7955	11.3	23.4	44.4
7956	11.0	24.3	44.3
7957	10.6	25.4	43.8
7958	10.6	26.3	43.2
7959	10.8	27.0	42.9
7960	11.1	27.7	46.0
7961	12.4	28.9	50.9
7962	13.4	31.4	55.1
7963	13.5	32.3	54.1
7964	13.4	31.4	53.2
7965	13.1	30.2	52.1
7966	12.7	29.1	50.0
7967	12.2	27.9	47.1
7968	11.5	26.9	43.9
7969	10.9	25.9	40.6
7970	10.7	24.5	38.0
7971	10.6	23.6	38.2
7972	10.6	23.3	39.2
7973	10.5	23.3	40.1
7974	10.6	23.7	40.6
7975	11.0	23.8	41.9
7976	11.0	24.4	43.9
7977	11.2	25.0	45.5
7978	11.3	25.5	45.3
7979	11.4	26.1	44.5
7980	11.3	26.4	43.9
7981	11.2	26.8	43.4
7982	11.2	27.1	42.8

7983	11.3	27.3	42.5
7984	11.5	27.6	45.8
7985	12.0	29.0	50.0
7986	12.6	31.1	53.0
7987	12.5	31.9	51.5
7988	12.2	30.6	50.1
7989	11.9	29.2	48.7
7990	11.3	27.7	47.0
7991	10.7	26.1	43.7
7992	10.0	24.6	39.8
7993	9.2	23.1	36.3
7994	9.1	20.9	33.2
7995	8.8	19.4	32.8
7996	8.9	19.1	32.5
7997	8.8	19.1	32.1
7998	8.7	19.4	31.7
7999	8.9	19.4	31.9
8000	9.1	19.6	33.1
8001	9.2	20.1	34.2
8002	9.3	20.5	35.4
8003	9.3	21.0	36.0
8004	9.2	21.3	35.7
8005	9.0	21.6	35.4
8006	8.9	21.6	35.0
8007	8.7	21.8	34.7
8008	8.7	21.8	35.3
8009	9.3	22.0	38.2
8010	9.8	22.6	40.5
8011	9.8	22.9	38.5
8012	9.5	22.0	36.3
8013	9.3	20.8	34.5
8014	8.9	19.8	32.6
8015	8.6	18.7	30.7
8016	8.2	17.7	29.2
8017	7.6	16.9	27.9
8018	7.4	15.6	26.7
8019	7.3	14.9	26.8
8020	7.3	15.2	27.1
8021	7.4	15.8	27.9
8022	7.6	16.4	28.7
8023	8.0	16.8	30.3
8024	8.3	17.4	33.2
8025	8.4	18.3	35.3
8026	8.2	19.1	35.1
8027	8.5	19.1	34.9
8028	8.4	19.5	34.8
8029	8.4	19.8	34.6

8030	8.5	19.9	34.5
8031	8.5	20.2	34.3
8032	8.7	20.3	35.1
8033	9.0	20.7	36.8
8034	9.2	21.3	38.6
8035	9.3	21.8	38.9
8036	9.2	21.5	36.8
8037	9.0	21.1	35.0
8038	8.8	20.2	33.4
8039	8.5	19.4	31.9
8040	8.3	18.3	30.3
8041	7.9	17.5	28.7
8042	7.8	16.5	28.2
8043	7.8	16.2	29.1
8044	7.9	16.8	29.5
8045	8.0	17.5	29.8
8046	8.3	18.2	30.3
8047	8.5	19.3	33.2
8048	8.9	20.5	36.9
8049	9.2	21.5	38.6
8050	9.3	22.0	39.5
8051	9.4	22.5	40.0
8052	9.6	23.0	40.6
8053	9.7	23.5	41.3
8054	9.7	24.0	42.0
8055	10.0	24.3	42.7
8056	10.1	24.8	43.3
8057	10.5	25.2	44.2
8058	10.9	25.9	44.9
8059	10.8	25.9	43.9
8060	10.7	24.8	41.8
8061	10.5	23.2	39.9
8062	9.9	22.1	38.0
8063	9.3	20.9	35.5
8064	8.6	19.7	32.9
8065	8.1	18.4	30.2
8066	8.0	16.7	28.2
8067	7.8	15.7	28.8
8068	7.8	16.3	28.9
8069	7.7	17.1	28.7
8070	7.8	17.8	28.9
8071	8.1	18.5	31.3
8072	8.3	19.6	34.1
8073	8.5	20.3	36.3
8074	8.6	20.7	37.1
8075	8.7	21.0	37.8
8076	8.7	21.4	38.3

8077	8.9	21.6	38.7
8078	8.9	22.0	39.3
8079	9.0	22.4	39.9
8080	9.2	22.5	40.4
8081	9.5	22.7	40.8
8082	9.7	22.9	40.4
8083	9.7	23.1	39.7
8084	9.8	22.5	38.4
8085	9.7	21.4	37.8
8086	9.5	20.2	36.6
8087	9.2	19.2	34.9
8088	8.8	18.5	33.0
8089	8.1	18.5	30.6
8090	8.1	18.0	28.9
8091	8.1	17.5	30.2
8092	8.2	17.3	31.7
8093	8.3	17.7	32.6
8094	8.5	18.7	32.9
8095	9.0	19.6	35.2
8096	9.0	20.9	38.1
8097	8.8	21.7	38.1
8098	8.8	21.7	37.8
8099	9.1	21.3	37.6
8100	9.0	21.3	37.1
8101	9.0	21.2	36.5
8102	8.8	21.3	35.8
8103	8.9	21.2	36.1
8104	9.2	22.1	38.7
8105	9.9	23.4	40.7
8106	10.4	24.4	42.2
8107	10.3	24.9	43.4
8108	10.3	24.5	41.5
8109	10.1	23.9	39.5
8110	9.8	23.2	37.7
8111	9.5	22.1	36.2
8112	9.1	21.1	34.7
8113	8.5	20.3	33.3
8114	8.4	19.0	32.0
8115	8.5	18.3	32.0
8116	8.5	18.9	32.4
8117	8.6	19.7	33.3
8118	8.8	20.4	34.4
8119	9.2	21.2	37.1
8120	9.4	22.1	40.0
8121	9.1	23.1	40.7
8122	9.3	23.0	40.7
8123	9.2	23.1	40.5

8124	9.1	23.1	40.1
8125	9.2	23.0	39.9
8126	9.5	22.7	40.6
8127	9.4	23.1	41.6
8128	9.5	23.9	42.2
8129	10.1	24.4	43.3
8130	10.3	25.3	44.7
8131	10.5	26.0	44.1
8132	10.2	25.4	41.7
8133	9.9	23.8	39.9
8134	9.6	22.3	38.1
8135	9.2	20.8	36.2
8136	8.7	19.5	33.9
8137	7.9	18.8	31.5
8138	7.8	17.8	29.0
8139	7.6	16.8	28.0
8140	7.6	16.4	28.4
8141	7.6	16.6	29.3
8142	7.7	17.6	29.9
8143	7.9	18.6	30.7
8144	8.2	19.6	32.9
8145	8.6	20.4	35.4
8146	8.9	21.1	37.8
8147	9.3	21.8	39.3
8148	9.4	22.4	39.4
8149	9.3	23.0	39.5
8150	9.3	23.4	39.6
8151	9.2	24.0	39.6
8152	9.3	24.3	39.7
8153	9.7	24.2	40.4
8154	9.9	23.7	42.4
8155	9.9	23.3	43.2
8156	9.9	22.9	41.5
8157	9.7	22.1	39.6
8158	9.5	21.2	38.0
8159	9.4	20.4	35.9
8160	9.0	20.1	33.7
8161	8.3	20.0	32.0
8162	8.1	19.3	30.8
8163	8.2	18.5	30.8
8164	8.2	18.3	31.5
8165	8.4	18.5	32.0
8166	8.6	19.3	32.8
8167	9.1	19.8	34.2
8168	9.6	20.4	36.2
8169	10.2	20.9	38.3
8170	10.5	21.6	40.2

8171	10.9	22.1	39.9
8172	10.4	22.8	39.2
8173	9.9	23.4	38.7
8174	9.8	23.5	38.1
8175	9.8	23.5	37.5
8176	9.8	23.5	38.3
8177	10.7	24.2	42.7
8178	11.3	25.8	45.2
8179	11.5	26.4	44.8
8180	11.4	26.0	44.2
8181	11.4	25.3	43.0
8182	11.1	24.8	41.7
8183	10.8	24.1	40.1
8184	10.5	23.3	38.6
8185	10.1	22.6	37.2
8186	10.1	21.5	36.5
8187	10.1	21.0	37.0
8188	10.2	21.7	37.4
8189	10.1	22.9	37.9
8190	10.3	23.8	38.8
8191	10.8	24.6	41.1
8192	11.2	25.6	43.9
8193	11.4	26.2	46.3
8194	11.8	26.0	47.4
8195	11.8	26.0	48.0
8196	11.6	26.3	48.5
8197	11.4	26.5	48.5
8198	11.3	26.6	48.0
8199	11.3	26.9	47.2
8200	11.4	27.2	46.9
8201	11.7	27.5	48.0
8202	12.0	27.6	49.9
8203	12.0	27.8	48.9
8204	11.8	27.8	46.5
8205	11.5	26.3	45.0
8206	11.2	24.7	43.6
8207	10.7	23.2	41.0
8208	10.0	21.8	38.6
8209	9.4	20.8	35.9
8210	9.2	20.2	34.1
8211	9.1	19.7	33.8
8212	8.9	20.1	33.6
8213	8.9	20.3	33.6
8214	9.1	20.4	34.0
8215	9.6	21.0	36.5
8216	9.9	22.0	39.5
8217	9.9	23.2	42.5

8218	10.2	23.4	44.8
8219	10.3	23.5	45.3
8220	10.2	23.8	45.2
8221	10.2	24.1	44.6
8222	9.7	24.7	44.0
8223	9.5	25.0	43.7
8224	9.5	25.1	43.5
8225	9.8	24.7	43.3
8226	9.9	24.2	43.1
8227	9.8	23.7	43.0
8228	9.7	23.4	42.8
8229	9.4	23.3	41.5
8230	9.0	23.1	38.8
8231	8.6	22.0	36.4
8232	8.2	20.9	34.2
8233	7.6	19.9	32.0
8234	7.5	18.6	30.6
8235	7.5	17.9	31.5
8236	7.5	18.5	31.9
8237	7.6	19.3	31.9
8238	7.8	20.0	32.1
8239	8.3	20.7	34.4
8240	8.9	21.5	37.8
8241	9.0	22.3	39.9
8242	9.1	22.4	40.9
8243	9.0	22.6	41.4
8244	8.9	22.9	41.9
8245	8.9	23.1	42.3
8246	8.9	23.7	42.1
8247	8.9	24.3	42.0
8248	9.1	24.9	42.4
8249	9.8	25.1	43.7
8250	10.6	25.1	45.4
8251	10.7	25.8	45.5
8252	10.8	25.5	42.9
8253	10.2	24.7	41.2
8254	9.8	23.7	39.5
8255	9.5	22.7	37.7
8256	9.0	21.9	36.0
8257	8.5	21.0	34.8
8258	8.4	19.8	33.9
8259	8.5	19.2	34.3
8260	8.4	19.8	34.2
8261	8.5	20.5	34.1
8262	8.9	21.0	35.2
8263	9.6	21.6	38.4
8264	10.0	22.5	42.0

8265	10.0	23.4	44.3
8266	9.8	23.5	44.2
8267	9.7	23.4	43.7
8268	9.4	23.6	42.8
8269	9.0	24.5	41.2
8270	9.0	25.2	40.4
8271	9.2	25.7	41.1
8272	9.5	26.1	42.4
8273	10.3	26.2	44.7
8274	11.1	26.4	47.9
8275	11.2	26.8	46.7
8276	10.9	26.2	45.0
8277	10.7	25.4	43.5
8278	10.4	24.2	42.3
8279	9.9	23.3	40.4
8280	9.4	22.7	38.0
8281	9.0	22.2	35.6
8282	8.9	21.3	34.1
8283	8.7	20.6	35.2
8284	8.9	20.4	36.5
8285	9.0	21.4	36.7
8286	9.4	22.2	37.0
8287	9.9	22.9	39.2
8288	10.2	23.8	42.4
8289	10.4	24.9	44.0
8290	10.1	26.3	43.6
8291	9.9	26.6	43.6
8292	10.0	26.3	43.7
8293	9.8	26.3	44.0
8294	9.9	26.1	44.3
8295	10.0	26.3	44.1
8296	9.9	26.8	44.1
8297	11.0	26.8	46.7
8298	11.9	27.6	49.4
8299	12.0	28.1	48.2
8300	11.8	27.1	46.5
8301	11.5	26.0	45.0
8302	11.1	24.9	43.4
8303	10.8	23.7	41.8
8304	10.3	22.9	39.7
8305	9.6	22.3	37.6
8306	9.5	21.2	35.6
8307	9.4	20.3	35.2
8308	9.4	20.3	35.5
8309	9.5	20.9	36.1
8310	9.6	21.4	36.7
8311	9.8	21.8	37.6

8312	9.9	22.1	39.4
8313	9.7	22.6	41.3
8314	9.4	23.1	41.7
8315	9.2	23.5	40.8
8316	9.1	23.9	40.0
8317	8.9	24.1	39.1
8318	8.8	24.4	38.3
8319	8.8	24.5	37.8
8320	9.1	24.7	41.3
8321	10.2	25.6	45.5
8322	11.4	27.1	48.1
8323	11.6	28.0	47.0
8324	11.6	26.7	46.0
8325	11.2	25.6	44.7
8326	10.9	24.5	43.5
8327	10.5	23.4	41.8
8328	10.0	22.5	39.5
8329	9.5	22.0	37.0
8330	9.2	21.2	34.7
8331	9.3	20.2	34.6
8332	9.3	19.9	35.0
8333	9.2	20.1	35.3
8334	9.3	20.4	35.4
8335	9.5	20.6	35.7
8336	9.5	20.9	36.3
8337	9.4	21.4	36.8
8338	9.2	21.9	37.2
8339	8.8	22.6	36.9
8340	8.5	22.8	36.5
8341	8.3	23.0	36.1
8342	8.2	23.0	35.7
8343	8.2	22.9	35.3
8344	8.4	22.8	36.6
8345	9.2	23.3	40.7
8346	10.0	24.4	43.1
8347	10.1	25.3	42.9
8348	9.9	24.7	41.6
8349	9.7	23.8	40.4
8350	9.4	23.0	38.9
8351	8.9	22.4	37.0
8352	8.5	21.7	35.2
8353	8.0	20.9	33.6
8354	7.9	19.9	33.0
8355	7.8	19.3	33.4
8356	7.7	19.9	33.1
8357	7.8	20.7	33.4
8358	8.0	21.2	34.1

8359	8.8	21.5	37.0
8360	9.1	22.1	40.3
8361	9.0	22.7	40.2
8362	8.7	22.5	39.4
8363	8.3	22.5	38.6
8364	8.1	22.5	37.6
8365	7.9	22.4	36.7
8366	7.7	22.3	35.7
8367	7.7	22.2	35.9
8368	7.9	22.9	38.5
8369	8.7	23.4	41.0
8370	9.8	24.6	43.5
8371	10.2	26.0	44.2
8372	10.0	25.3	42.8
8373	10.0	24.3	41.6
8374	9.8	23.4	40.4
8375	9.4	22.7	38.7
8376	8.9	22.1	36.9
8377	8.1	21.7	35.2
8378	8.0	20.6	33.8
8379	7.9	19.9	34.2
8380	7.8	20.7	34.0
8381	7.8	21.4	34.5
8382	8.0	21.9	35.0
8383	8.4	22.4	36.8
8384	8.8	22.8	39.6
8385	8.9	23.2	41.7
8386	9.0	23.6	41.5
8387	8.9	23.8	41.6
8388	8.9	23.8	41.6
8389	8.7	23.9	41.4
8390	8.7	23.9	41.3
8391	8.8	23.8	41.6
8392	8.8	23.9	41.6
8393	9.3	24.0	42.1
8394	9.7	24.3	43.3
8395	9.7	25.1	42.9
8396	9.6	24.6	40.0
8397	9.2	23.3	37.8
8398	8.8	22.1	35.6
8399	8.4	20.9	33.4
8400	7.7	19.9	31.6
8401	7.2	18.7	30.1
8402	7.1	17.4	28.9
8403	7.1	16.9	28.9
8404	7.0	17.6	29.2
8405	7.1	18.4	29.6

8406	7.3	18.9	30.2
8407	8.1	19.3	32.8
8408	8.4	20.0	36.8
8409	8.5	20.8	38.9
8410	8.2	21.3	37.8
8411	7.9	21.2	37.0
8412	7.7	21.1	36.1
8413	7.6	20.9	35.6
8414	7.5	20.7	35.6
8415	7.9	20.4	36.3
8416	7.9	21.6	37.6
8417	8.6	22.4	39.3
8418	9.2	22.9	40.9
8419	9.3	23.9	40.8
8420	9.2	23.6	38.8
8421	9.0	22.5	37.4
8422	8.8	21.4	36.0
8423	8.4	20.3	34.6
8424	8.1	19.6	33.0
8425	7.6	19.4	31.5
8426	7.7	18.6	30.3
8427	7.6	18.0	30.5
8428	7.7	17.8	31.7
8429	7.9	18.0	32.4
8430	8.3	19.0	33.0
8431	9.0	19.6	35.6
8432	9.4	20.6	39.0
8433	9.2	21.8	39.3
8434	9.0	22.2	38.8
8435	8.6	22.6	38.4
8436	8.4	22.9	38.0
8437	8.2	23.2	37.6
8438	8.3	23.3	37.2
8439	8.4	23.5	37.5
8440	8.6	23.5	38.5
8441	9.6	23.0	42.6
8442	10.2	23.3	47.1
8443	10.3	24.1	46.4
8444	10.2	24.1	44.0
8445	10.1	23.9	41.9
8446	9.7	24.0	39.8
8447	9.2	24.1	37.1
8448	8.8	24.1	33.9
8449	8.5	24.1	30.7
8450	8.4	23.9	28.4
8451	8.4	23.6	28.4
8452	8.4	24.0	28.8

8453	8.6	24.5	29.3
8454	8.7	25.0	30.3
8455	9.5	24.9	33.5
8456	9.9	24.8	37.4
8457	10.2	24.7	41.0
8458	10.0	25.1	41.8
8459	9.1	26.3	40.8
8460	8.7	26.8	38.8
8461	8.7	27.0	36.6
8462	8.8	27.2	34.9
8463	8.8	27.3	37.4
8464	9.1	27.4	40.8
8465	10.1	27.4	43.9
8466	10.9	27.4	47.5
8467	10.9	27.5	48.3
8468	10.8	26.7	46.5
8469	10.5	25.8	44.6
8470	10.3	24.9	42.6
8471	10.0	23.9	40.8
8472	9.5	22.9	38.8
8473	9.0	22.0	36.8
8474	8.8	20.6	34.9
8475	8.8	19.8	35.4
8476	8.8	20.4	35.8
8477	8.9	21.1	36.1
8478	9.0	21.8	36.4
8479	9.2	22.4	37.4
8480	9.5	23.1	39.7
8481	10.2	23.6	42.2
8482	10.4	24.4	44.7
8483	10.4	25.4	46.2
8484	10.4	26.1	46.4
8485	10.4	26.7	46.6
8486	10.6	27.2	46.8
8487	10.7	27.7	47.0
8488	10.7	28.4	47.2
8489	11.2	28.6	48.4
8490	11.3	28.8	51.0
8491	11.2	29.1	50.7
8492	10.9	28.9	47.7
8493	10.7	27.4	45.7
8494	10.2	26.1	43.6
8495	9.8	24.8	41.6
8496	9.2	23.7	39.4
8497	8.6	22.5	37.2
8498	8.4	21.1	35.0
8499	8.2	20.0	34.3

8500	8.2	20.1	35.0
8501	8.3	20.9	35.2
8502	8.4	21.6	35.3
8503	8.6	22.2	35.8
8504	9.0	22.8	37.3
8505	9.5	23.6	39.3
8506	9.8	24.3	41.5
8507	10.1	25.0	43.4
8508	10.2	25.5	44.0
8509	10.1	26.0	44.0
8510	9.9	26.6	43.9
8511	9.8	27.1	43.9
8512	9.9	27.4	43.8
8513	10.4	27.2	44.3
8514	10.6	26.6	46.2
8515	10.6	26.1	47.1
8516	10.4	25.7	45.0
8517	10.2	25.4	42.4
8518	9.8	24.8	40.2
8519	9.3	23.6	38.5
8520	8.8	22.5	36.6
8521	8.2	21.4	34.7
8522	8.0	20.0	32.9
8523	7.9	19.3	32.5
8524	7.9	19.4	33.3
8525	7.9	20.0	33.7
8526	8.0	20.5	34.1
8527	8.5	20.9	36.0
8528	8.8	21.7	38.4
8529	9.1	22.5	40.8
8530	9.3	23.3	42.6
8531	9.2	24.1	42.6
8532	9.0	24.5	42.2
8533	8.8	24.8	41.8
8534	8.7	25.0	41.4
8535	8.8	25.0	41.0
8536	9.1	24.9	40.9
8537	9.7	24.7	43.1
8538	10.2	25.3	45.4
8539	10.2	25.4	44.6
8540	10.0	24.9	42.4
8541	9.8	24.0	40.6
8542	9.4	23.0	38.9
8543	9.0	21.8	36.5
8544	8.6	20.7	34.2
8545	7.9	19.9	31.9
8546	7.6	18.6	30.1

8547	7.5	17.4	30.4
8548	7.6	17.7	30.0
8549	7.6	18.6	30.2
8550	7.7	19.4	30.9
8551	8.0	20.0	33.4
8552	8.5	20.8	36.2
8553	8.7	21.7	38.8
8554	8.9	22.4	41.2
8555	9.2	23.0	41.5
8556	9.2	23.3	41.8
8557	9.1	23.6	41.8
8558	9.0	24.0	41.8
8559	9.0	24.3	41.8
8560	9.1	24.4	41.8
8561	9.4	24.4	42.4
8562	9.7	24.7	43.8
8563	9.7	25.2	43.7
8564	9.5	25.1	41.6
8565	9.3	23.9	39.7
8566	9.1	22.5	38.1
8567	8.7	21.1	36.3
8568	8.2	20.0	34.1
8569	7.5	19.3	31.8
8570	7.4	18.1	29.6
8571	7.3	17.1	29.0
8572	7.2	17.0	29.9
8573	7.3	17.9	30.0
8574	7.4	18.7	30.2
8575	7.7	19.3	31.3
8576	8.0	20.2	33.7
8577	8.3	21.0	36.3
8578	8.3	21.9	39.1
8579	8.8	22.4	41.0
8580	8.7	23.3	41.4
8581	8.7	23.8	41.5
8582	8.8	24.1	41.6
8583	8.8	24.4	41.7
8584	8.9	24.7	41.8
8585	9.1	24.6	41.9
8586	9.0	24.4	41.5
8587	8.8	23.8	40.8
8588	8.4	22.8	39.7
8589	8.2	21.3	37.9
8590	8.0	19.9	36.1
8591	7.7	18.5	34.2
8592	7.5	19.4	32.7
8593	7.2	17.3	29.3

8594	7.1	15.9	28.3
8595	7.0	16.0	27.8
8596	6.9	16.0	27.3
8597	6.9	16.0	26.9
8598	7.0	15.9	26.5
8599	7.1	16.2	27.6
8600	7.3	16.9	29.3
8601	7.6	17.5	31.1
8602	7.9	18.2	32.8
8603	7.9	19.2	34.6
8604	7.7	20.1	34.2
8605	7.5	20.6	32.6
8606	7.5	20.8	31.2
8607	7.6	20.8	32.2
8608	7.8	21.0	34.6
8609	8.4	21.5	36.9
8610	9.1	21.8	40.2
8611	9.2	22.6	40.8
8612	9.2	22.4	39.4
8613	9.1	22.0	38.2
8614	9.0	21.4	37.3
8615	8.9	20.6	36.5
8616	8.4	20.2	34.8
8617	7.8	20.0	32.5
8618	7.7	19.5	30.3
8619	7.6	19.0	29.5
8620	7.7	18.3	31.4
8621	7.8	18.0	33.1
8622	7.9	18.6	34.0
8623	8.2	19.0	35.0
8624	8.4	19.5	36.0
8625	8.3	20.3	36.9
8626	8.0	21.2	37.6
8627	7.8	21.8	37.4
8628	7.7	22.1	37.1
8629	7.7	22.3	36.7
8630	7.7	22.6	36.3
8631	7.9	22.7	36.0
8632	8.1	23.0	37.7
8633	8.9	24.1	42.2
8634	10.2	25.5	45.6
8635	10.6	26.9	45.0
8636	10.4	26.0	43.6
8637	10.2	24.9	42.4
8638	10.1	23.7	41.1
8639	9.6	22.9	39.5
8640	9.0	22.1	37.2

8641	8.4	21.4	34.8
8642	8.2	20.2	32.7
8643	8.2	19.1	33.3
8644	8.2	19.3	33.9
8645	8.2	19.9	34.2
8646	8.4	20.4	34.6
8647	8.6	20.9	35.1
8648	8.6	21.3	36.1
8649	8.4	21.6	37.5
8650	8.4	21.6	38.6
8651	8.4	21.6	38.0
8652	8.2	21.5	37.3
8653	8.1	21.4	36.7
8654	7.9	21.8	35.6
8655	7.9	22.1	34.4
8656	8.1	22.4	36.2
8657	8.8	23.3	40.2
8658	9.8	25.4	43.7
8659	9.9	26.6	43.1
8660	9.8	25.4	41.8
8661	9.6	24.1	40.7
8662	9.2	23.1	39.5
8663	9.1	21.8	38.1
8664	8.6	20.8	35.9
8665	7.8	20.2	33.4
8666	7.6	19.0	30.9
8667	7.5	17.9	29.8
8668	7.4	17.8	30.4
8669	7.6	18.1	30.7
8670	7.5	18.6	31.1
8671	7.7	18.8	31.4
8672	7.9	19.2	32.5
8673	8.1	19.8	34.1
8674	8.6	20.1	35.7
8675	8.9	20.7	37.4
8676	9.0	21.4	38.4
8677	9.0	21.9	38.2
8678	8.8	22.3	37.8
8679	8.7	22.8	37.1
8680	8.9	23.4	36.2
8681	9.4	24.1	38.5
8682	9.9	25.1	41.8
8683	9.8	25.1	40.8
8684	9.6	24.1	39.3
8685	9.4	23.1	37.7
8686	9.0	22.2	36.2
8687	8.7	21.2	34.6

8688	8.2	20.3	32.9
8689	7.6	19.6	31.1
8690	7.6	18.6	30.3
8691	7.5	18.7	31.0
8692	7.5	19.3	31.3
8693	7.6	19.9	31.7
8694	7.9	20.3	32.0
8695	8.4	20.6	33.8
8696	8.8	21.2	36.6
8697	9.4	21.7	39.5
8698	9.6	22.4	42.2
8699	9.7	22.9	42.0
8700	9.5	23.2	41.0
8701	9.4	23.4	40.0
8702	8.8	24.0	38.9
8703	8.7	24.0	37.9
8704	8.9	23.9	40.4
8705	9.8	24.8	43.7
8706	10.7	26.6	45.6
8707	10.8	27.7	45.2
8708	10.7	26.8	43.8
8709	10.4	25.6	42.4
8710	10.1	24.5	41.0
8711	9.9	23.3	39.4
8712	9.5	22.5	37.5
8713	9.1	21.9	35.2
8714	9.1	21.0	33.7
8715	9.1	20.2	35.3
8716	9.1	20.2	36.6
8717	9.3	21.1	36.9
8718	9.5	22.3	36.9
8719	9.8	23.4	38.1
8720	10.2	24.3	40.6
8721	10.8	24.8	43.6
8722	11.1	25.3	46.3
8723	11.2	26.1	47.0
8724	10.9	26.7	45.9
8725	10.8	26.8	44.6
8726	10.6	26.9	43.4
8727	10.2	27.3	44.1
8728	10.1	27.4	45.4
8729	11.2	27.9	48.3
8730	12.6	29.3	52.4
8731	12.9	30.2	51.2
8732	12.8	29.1	50.3
8733	12.7	27.8	49.5
8734	12.5	26.7	48.5

8735	12.2	25.6	46.6
8736	11.6	24.5	44.1
8737	10.9	23.9	41.3
8738	10.8	23.1	38.9
8739	10.7	22.7	39.1
8740	10.7	23.0	39.6
8741	10.7	23.3	40.2
8742	10.8	23.5	40.8
8743	11.2	23.5	42.3
8744	11.4	23.9	45.0
8745	11.2	24.7	47.2
8746	10.9	25.6	46.9
8747	11.2	25.9	45.6
8748	10.7	26.3	44.7
8749	10.4	26.1	43.7
8750	10.3	26.0	42.8
8751	10.2	26.4	43.3
8752	10.6	27.9	45.8
8753	12.0	29.1	49.0
8754	13.3	30.3	53.7
8755	13.5	31.9	53.1
8756	13.2	31.1	52.5
8757	12.9	30.0	51.0
8758	12.3	29.1	49.4
8759	12.1	27.9	47.7
8760	11.7	26.7	46.0