

2017 Earned Income Credit - (\$50 wide brackets)

EXCEPT MARRIED FILIN

If the amount you are looking up from the worksheet is --		And you listed--				If the amount you are looking up from the worksheet is --		One Child
		One Child	Two Children	Three Children	No Children			
At Least	But less Than	Your credit is--				At Least	But less Than	
0	50	9	10	11	2	2,000	2,050	689
50	100	26	30	34	6	2,050	2,100	706
100	150	43	50	56	10	2,100	2,150	723
150	200	60	70	79	13	2,150	2,200	740
200	250	77	90	101	17	2,200	2,250	757
250	300	94	110	124	21	2,250	2,300	774
300	350	111	130	146	25	2,300	2,350	791
350	400	128	150	169	29	2,350	2,400	808
400	450	145	170	191	33	2,400	2,450	825
450	500	162	190	214	36	2,450	2,500	842
500	550	179	210	236	40	2,500	2,550	859
550	600	196	230	259	44	2,550	2,600	876
600	650	213	250	281	48	2,600	2,650	893
650	700	230	270	304	52	2,650	2,700	910
700	750	247	290	326	55	2,700	2,750	927
750	800	264	310	349	59	2,750	2,800	944
800	850	281	330	371	63	2,800	2,850	961
850	900	298	350	394	67	2,850	2,900	978
900	950	315	370	416	71	2,900	2,950	995
950	1,000	332	390	439	75	2,950	3,000	1,012
1,000	1,050	349	410	461	78	3,000	3,050	1,029
1,050	1,100	366	430	484	82	3,050	3,100	1,046

1,100	1,150	383	450	506	86	3,100	3,150	1,063
1,150	1,200	400	470	529	90	3,150	3,200	1,080
1,200	1,250	417	490	551	94	3,200	3,250	1,097
1,250	1,300	434	510	574	98	3,250	3,300	1,114
1,300	1,350	451	530	596	101	3,300	3,350	1,131
1,350	1,400	468	550	619	105	3,350	3,400	1,148
1,400	1,450	485	570	641	109	3,400	3,450	1,165
1,450	1,500	502	590	664	113	3,450	3,500	1,182
1,500	1,550	519	610	686	117	3,500	3,550	1,199
1,550	1,600	536	630	709	120	3,550	3,600	1,216
1,600	1,650	553	650	731	124	3,600	3,650	1,233
1,650	1,700	570	670	754	128	3,650	3,700	1,250
1,700	1,750	587	690	776	132	3,700	3,750	1,267
1,750	1,800	604	710	799	136	3,750	3,800	1,284
1,800	1,850	621	730	821	140	3,800	3,850	1,301
1,850	1,900	638	750	844	143	3,850	3,900	1,318
1,900	1,950	655	770	866	147	3,900	3,950	1,335
1,950	2,000	672	790	889	151	3,950	4,000	1,352

6,000	6,050	2,049	2,410	2,711	461	8,000	8,050	2,729
6,050	6,100	2,066	2,430	2,734	465	8,050	8,100	2,746
6,100	6,150	2,083	2,450	2,756	469	8,100	8,150	2,763
6,150	6,200	2,100	2,470	2,779	472	8,150	8,200	2,780
6,200	6,250	2,117	2,490	2,801	476	8,200	8,250	2,797
6,250	6,300	2,134	2,510	2,824	480	8,250	8,300	2,814
6,300	6,350	2,151	2,530	2,846	484	8,300	8,350	2,831
6,350	6,400	2,168	2,550	2,869	488	8,350	8,400	2,848
6,400	6,450	2,185	2,570	2,891	492	8,400	8,450	2,865
6,450	6,500	2,202	2,590	2,914	495	8,450	8,500	2,882
6,500	6,550	2,219	2,610	2,936	499	8,500	8,550	2,899
6,550	6,600	2,236	2,630	2,959	503	8,550	8,600	2,916
6,600	6,650	2,253	2,650	2,981	507	8,600	8,650	2,933
6,650	6,700	2,270	2,670	3,004	510	8,650	8,700	2,950
6,700	6,750	2,287	2,690	3,026	510	8,700	8,750	2,967
6,750	6,800	2,304	2,710	3,049	510	8,750	8,800	2,984
6,800	6,850	2,321	2,730	3,071	510	8,800	8,850	3,001
6,850	6,900	2,338	2,750	3,094	510	8,850	8,900	3,018
6,900	6,950	2,355	2,770	3,116	510	8,900	8,950	3,035
6,950	7,000	2,372	2,790	3,139	510	8,950	9,000	3,052

7,000	7,050	2,389	2,810	3,161	510	9,000	9,050	3,069
7,050	7,100	2,406	2,830	3,184	510	9,050	9,100	3,086
7,100	7,150	2,423	2,850	3,206	510	9,100	9,150	3,103
7,150	7,200	2,440	2,870	3,229	510	9,150	9,200	3,120
7,200	7,250	2,457	2,890	3,251	510	9,200	9,250	3,137
7,250	7,300	2,474	2,910	3,274	510	9,250	9,300	3,154
7,300	7,350	2,491	2,930	3,296	510	9,300	9,350	3,171
7,350	7,400	2,508	2,950	3,319	510	9,350	9,400	3,188
7,400	7,450	2,525	2,970	3,341	510	9,400	9,450	3,205
7,450	7,500	2,542	2,990	3,364	510	9,450	9,500	3,222
7,500	7,550	2,559	3,010	3,386	510	9,500	9,550	3,239
7,550	7,600	2,576	3,030	3,409	510	9,550	9,600	3,256
7,600	7,650	2,593	3,050	3,431	510	9,600	9,650	3,273
7,650	7,700	2,610	3,070	3,454	510	9,650	9,700	3,290
7,700	7,750	2,627	3,090	3,476	510	9,700	9,750	3,307
7,750	7,800	2,644	3,110	3,499	510	9,750	9,800	3,324
7,800	7,850	2,661	3,130	3,521	510	9,800	9,850	3,341
7,850	7,900	2,678	3,150	3,544	510	9,850	9,900	3,358
7,900	7,950	2,695	3,170	3,566	510	9,900	9,950	3,375
7,950	8,000	2,712	3,190	3,589	510	9,950	10,000	3,392

12,000	12,050	3,400	4,810	5,411	228	14,000	14,050	3,400
12,050	12,100	3,400	4,830	5,434	225	14,050	14,100	3,400
12,100	12,150	3,400	4,850	5,456	221	14,100	14,150	3,400
12,150	12,200	3,400	4,870	5,479	217	14,150	14,200	3,400
12,200	12,250	3,400	4,890	5,501	213	14,200	14,250	3,400
12,250	12,300	3,400	4,910	5,524	209	14,250	14,300	3,400
12,300	12,350	3,400	4,930	5,546	205	14,300	14,350	3,400
12,350	12,400	3,400	4,950	5,569	202	14,350	14,400	3,400
12,400	12,450	3,400	4,970	5,591	198	14,400	14,450	3,400
12,450	12,500	3,400	4,990	5,614	194	14,450	14,500	3,400
12,500	12,550	3,400	5,010	5,636	190	14,500	14,550	3,400
12,550	12,600	3,400	5,030	5,659	186	14,550	14,600	3,400
12,600	12,650	3,400	5,050	5,681	182	14,600	14,650	3,400
12,650	12,700	3,400	5,070	5,704	179	14,650	14,700	3,400
12,700	12,750	3,400	5,090	5,726	175	14,700	14,750	3,400
12,750	12,800	3,400	5,110	5,749	171	14,750	14,800	3,400
12,800	12,850	3,400	5,130	5,771	167	14,800	14,850	3,400

12,850	12,900	3,400	5,150	5,794	163	14,850	14,900	3,400
12,900	12,950	3,400	5,170	5,816	160	14,900	14,950	3,400
12,950	13,000	3,400	5,190	5,839	156	14,950	15,000	3,400
13,000	13,050	3,400	5,210	5,861	152	15,000	15,050	3,400
13,050	13,100	3,400	5,230	5,884	148	15,050	18,350	3,400
13,100	13,150	3,400	5,250	5,906	144	18,350	18,400	3,394
13,150	13,200	3,400	5,270	5,929	140	18,400	18,450	3,386
13,200	13,250	3,400	5,290	5,951	137	18,450	18,500	3,378
13,250	13,300	3,400	5,310	5,974	133	18,500	18,550	3,370
13,300	13,350	3,400	5,330	5,996	129	18,550	18,600	3,362
13,350	13,400	3,400	5,350	6,019	125	18,600	18,650	3,354
13,400	13,450	3,400	5,370	6,041	121	18,650	18,700	3,346
13,450	13,500	3,400	5,390	6,064	117	18,700	18,750	3,338
13,500	13,550	3,400	5,410	6,086	114	18,750	18,800	3,330
13,550	13,600	3,400	5,430	6,109	110	18,800	18,850	3,322
13,600	13,650	3,400	5,450	6,131	106	18,850	18,900	3,315
13,650	13,700	3,400	5,470	6,154	102	18,900	18,950	3,307
13,700	13,750	3,400	5,490	6,176	98	18,950	19,000	3,299
13,750	13,800	3,400	5,510	6,199	94	19,000	19,050	3,291
13,800	13,850	3,400	5,530	6,221	91	19,050	19,100	3,283
13,850	13,900	3,400	5,550	6,244	87	19,100	19,150	3,275
13,900	13,950	3,400	5,570	6,266	83	19,150	19,200	3,267
13,950	14,000	3,400	5,590	6,289	79	19,200	19,250	3,259

21,250	21,300	2,931	4,998	5,700	0	23,250	23,300	2,611
21,300	21,350	2,923	4,987	5,689	0	23,300	23,350	2,603
21,350	21,400	2,915	4,977	5,679	0	23,350	23,400	2,595
21,400	21,450	2,907	4,966	5,668	0	23,400	23,450	2,587
21,450	21,500	2,899	4,956	5,658	0	23,450	23,500	2,579
21,500	21,550	2,891	4,945	5,647	0	23,500	23,550	2,571
21,550	21,600	2,883	4,935	5,637	0	23,550	23,600	2,563
21,600	21,650	2,875	4,924	5,626	0	23,600	23,650	2,555
21,650	21,700	2,867	4,914	5,616	0	23,650	23,700	2,547
21,700	21,750	2,859	4,903	5,605	0	23,700	23,750	2,539
21,750	21,800	2,851	4,893	5,595	0	23,750	23,800	2,531
21,800	21,850	2,843	4,882	5,584	0	23,800	23,850	2,523
21,850	21,900	2,835	4,872	5,574	0	23,850	23,900	2,516
21,900	21,950	2,827	4,861	5,563	0	23,900	23,950	2,508
21,950	22,000	2,819	4,850	5,552	0	23,950	24,000	2,500

22,000	22,050	2,811	4,840	5,542	0	24,000	24,050	2,492
22,050	22,100	2,803	4,829	5,531	0	24,050	24,100	2,484
22,100	22,150	2,795	4,819	5,521	0	24,100	24,150	2,476
22,150	22,200	2,787	4,808	5,510	0	24,150	24,200	2,468
22,200	22,250	2,779	4,798	5,500	0	24,200	24,250	2,460
22,250	22,300	2,771	4,787	5,489	0	24,250	24,300	2,452
22,300	22,350	2,763	4,777	5,479	0	24,300	24,350	2,444
22,350	22,400	2,755	4,766	5,468	0	24,350	24,400	2,436
22,400	22,450	2,747	4,756	5,458	0	24,400	24,450	2,428
22,450	22,500	2,739	4,745	5,447	0	24,450	24,500	2,420
22,500	22,550	2,731	4,735	5,437	0	24,500	24,550	2,412
22,550	22,600	2,723	4,724	5,426	0	24,550	24,600	2,404
22,600	22,650	2,715	4,714	5,416	0	24,600	24,650	2,396
22,650	22,700	2,707	4,703	5,405	0	24,650	24,700	2,388
22,700	22,750	2,699	4,693	5,395	0	24,700	24,750	2,380
22,750	22,800	2,691	4,682	5,384	0	24,750	24,800	2,372
22,800	22,850	2,683	4,671	5,373	0	24,800	24,850	2,364
22,850	22,900	2,675	4,661	5,363	0	24,850	24,900	2,356
22,900	22,950	2,667	4,650	5,352	0	24,900	24,950	2,348
22,950	23,000	2,659	4,640	5,342	0	24,950	25,000	2,340
23,000	23,050	2,651	4,629	5,331	0	25,000	25,050	2,332
23,050	23,100	2,643	4,619	5,321	0	25,050	25,100	2,324
23,100	23,150	2,635	4,608	5,310	0	25,100	25,150	2,316
23,150	23,200	2,627	4,598	5,300	0	25,150	25,200	2,308
23,200	23,250	2,619	4,587	5,289	0	25,200	25,250	2,300

27,250	27,300	1,972	3,734	4,436	0	29,250	29,300	1,653
27,300	27,350	1,964	3,724	4,426	0	29,300	29,350	1,645
27,350	27,400	1,956	3,713	4,415	0	29,350	29,400	1,637
27,400	27,450	1,948	3,703	4,405	0	29,400	29,450	1,629
27,450	27,500	1,940	3,692	4,394	0	29,450	29,500	1,621
27,500	27,550	1,932	3,682	4,384	0	29,500	29,550	1,613
27,550	27,600	1,924	3,671	4,373	0	29,550	29,600	1,605
27,600	27,650	1,916	3,661	4,363	0	29,600	29,650	1,597
27,650	27,700	1,908	3,650	4,352	0	29,650	29,700	1,589
27,700	27,750	1,900	3,640	4,342	0	29,700	29,750	1,581
27,750	27,800	1,892	3,629	4,331	0	29,750	29,800	1,573
27,800	27,850	1,884	3,618	4,320	0	29,800	29,850	1,565

27,850	27,900	1,876	3,608	4,310	0	29,850	29,900	1,557
27,900	27,950	1,868	3,597	4,299	0	29,900	29,950	1,549
27,950	28,000	1,860	3,587	4,289	0	29,950	30,000	1,541
28,000	28,050	1,852	3,576	4,278	0	30,000	30,050	1,533
28,050	28,100	1,844	3,566	4,268	0	30,050	30,100	1,525
28,100	28,150	1,836	3,555	4,257	0	30,100	30,150	1,517
28,150	28,200	1,828	3,545	4,247	0	30,150	30,200	1,509
28,200	28,250	1,820	3,534	4,236	0	30,200	30,250	1,501
28,250	28,300	1,812	3,524	4,226	0	30,250	30,300	1,493
28,300	28,350	1,804	3,513	4,215	0	30,300	30,350	1,485
28,350	28,400	1,796	3,503	4,205	0	30,350	30,400	1,477
28,400	28,450	1,788	3,492	4,194	0	30,400	30,450	1,469
28,450	28,500	1,780	3,482	4,184	0	30,450	30,500	1,461
28,500	28,550	1,772	3,471	4,173	0	30,500	30,550	1,453
28,550	28,600	1,764	3,461	4,163	0	30,550	30,600	1,445
28,600	28,650	1,756	3,450	4,152	0	30,600	30,650	1,437
28,650	28,700	1,748	3,439	4,141	0	30,650	30,700	1,429
28,700	28,750	1,740	3,429	4,131	0	30,700	30,750	1,421
28,750	28,800	1,732	3,418	4,120	0	30,750	30,800	1,413
28,800	28,850	1,724	3,408	4,110	0	30,800	30,850	1,405
28,850	28,900	1,717	3,397	4,099	0	30,850	30,900	1,397
28,900	28,950	1,709	3,387	4,089	0	30,900	30,950	1,389
28,950	29,000	1,701	3,376	4,078	0	30,950	31,000	1,381
29,000	29,050	1,693	3,366	4,068	0	31,000	31,050	1,373
29,050	29,100	1,685	3,355	4,057	0	31,050	31,100	1,365
29,100	29,150	1,677	3,345	4,047	0	31,100	31,150	1,357
29,150	29,200	1,669	3,334	4,036	0	31,150	31,200	1,349
29,200	29,250	1,661	3,324	4,026	0	31,200	31,250	1,341

33,250	33,300	1,013	2,471	3,173	0	35,250	35,300	694
33,300	33,350	1,005	2,460	3,162	0	35,300	35,350	686
33,350	33,400	997	2,450	3,152	0	35,350	35,400	678
33,400	33,450	989	2,439	3,141	0	35,400	35,450	670
33,450	33,500	981	2,429	3,131	0	35,450	35,500	662
33,500	33,550	973	2,418	3,120	0	35,500	35,550	654
33,550	33,600	965	2,408	3,110	0	35,550	35,600	646
33,600	33,650	957	2,397	3,099	0	35,600	35,650	638
33,650	33,700	949	2,386	3,088	0	35,650	35,700	630
33,700	33,750	941	2,376	3,078	0	35,700	35,750	622

33,750	33,800	933	2,365	3,067	0	35,750	35,800	614
33,800	33,850	925	2,355	3,057	0	35,800	35,850	606
33,850	33,900	918	2,344	3,046	0	35,850	35,900	598
33,900	33,950	910	2,334	3,036	0	35,900	35,950	590
33,950	34,000	902	2,323	3,025	0	35,950	36,000	582
34,000	34,050	894	2,313	3,015	0	36,000	36,050	574
34,050	34,100	886	2,302	3,004	0	36,050	36,100	566
34,100	34,150	878	2,292	2,994	0	36,100	36,150	558
34,150	34,200	870	2,281	2,983	0	36,150	36,200	550
34,200	34,250	862	2,271	2,973	0	36,200	36,250	542
34,250	34,300	854	2,260	2,962	0	36,250	36,300	534
34,300	34,350	846	2,250	2,952	0	36,300	36,350	526
34,350	34,400	838	2,239	2,941	0	36,350	36,400	518
34,400	34,450	830	2,228	2,930	0	36,400	36,450	510
34,450	34,500	822	2,218	2,920	0	36,450	36,500	502
34,500	34,550	814	2,207	2,909	0	36,500	36,550	494
34,550	34,600	806	2,197	2,899	0	36,550	36,600	486
34,600	34,650	798	2,186	2,888	0	36,600	36,650	478
34,650	34,700	790	2,176	2,878	0	36,650	36,700	470
34,700	34,750	782	2,165	2,867	0	36,700	36,750	462
34,750	34,800	774	2,155	2,857	0	36,750	36,800	454
34,800	34,850	766	2,144	2,846	0	36,800	36,850	446
34,850	34,900	758	2,134	2,836	0	36,850	36,900	438
34,900	34,950	750	2,123	2,825	0	36,900	36,950	430
34,950	35,000	742	2,113	2,815	0	36,950	37,000	422
35,000	35,050	734	2,102	2,804	0	37,000	37,050	414
35,050	35,100	726	2,092	2,794	0	37,050	37,100	406
35,100	35,150	718	2,081	2,783	0	37,100	37,150	398
35,150	35,200	710	2,071	2,773	0	37,150	37,200	390
35,200	35,250	702	2,060	2,762	0	37,200	37,250	382

39,250	39,300	55	1,207	1,909	0	41,250	41,300	0
39,300	39,350	47	1,197	1,899	0	41,300	41,350	0
39,350	39,400	39	1,186	1,888	0	41,350	41,400	0
39,400	39,450	31	1,175	1,877	0	41,400	41,450	0
39,450	39,500	23	1,165	1,867	0	41,450	41,500	0
39,500	39,550	15	1,154	1,856	0	41,500	41,550	0
39,550	39,600	7	1,144	1,846	0	41,550	41,600	0
39,600	39,650	**	1,133	1,835	0	41,600	41,650	0

39,650	39,700	0	1,123	1,825	0	41,650	41,700	0
39,700	39,750	0	1,112	1,814	0	41,700	41,750	0
39,750	39,800	0	1,102	1,804	0	41,750	41,800	0
39,800	39,850	0	1,091	1,793	0	41,800	41,850	0
39,850	39,900	0	1,081	1,783	0	41,850	41,900	0
39,900	39,950	0	1,070	1,772	0	41,900	41,950	0
39,950	40,000	0	1,060	1,762	0	41,950	42,000	0
40,000	40,050	0	1,049	1,751	0	42,000	42,050	0
40,050	40,100	0	1,039	1,741	0	42,050	42,100	0
40,100	40,150	0	1,028	1,730	0	42,100	42,150	0
40,150	40,200	0	1,018	1,720	0	42,150	42,200	0
40,200	40,250	0	1,007	1,709	0	42,200	42,250	0
40,250	40,300	0	996	1,698	0	42,250	42,300	0
40,300	40,350	0	986	1,688	0	42,300	42,350	0
40,350	40,400	0	975	1,677	0	42,350	42,400	0
40,400	40,450	0	965	1,667	0	42,400	42,450	0
40,450	40,500	0	954	1,656	0	42,450	42,500	0
40,500	40,550	0	944	1,646	0	42,500	42,550	0
40,550	40,600	0	933	1,635	0	42,550	42,600	0
40,600	40,650	0	923	1,625	0	42,600	42,650	0
40,650	40,700	0	912	1,614	0	42,650	42,700	0
40,700	40,750	0	902	1,604	0	42,700	42,750	0
40,750	40,800	0	891	1,593	0	42,750	42,800	0
40,800	40,850	0	881	1,583	0	42,800	42,850	0
40,850	40,900	0	870	1,572	0	42,850	42,900	0
40,900	40,950	0	860	1,562	0	42,900	42,950	0
40,950	41,000	0	849	1,551	0	42,950	43,000	0
41,000	41,050	0	839	1,541	0	43,000	43,050	0
41,050	41,100	0	828	1,530	0	43,050	43,100	0
41,100	41,150	0	817	1,519	0	43,100	43,150	0
41,150	41,200	0	807	1,509	0	43,150	43,200	0
41,200	41,250	0	796	1,498	0	43,200	43,250	0

45,250	45,300	0	0	645	0	47,250	47,300	0
45,300	45,350	0	0	635	0	47,300	47,350	0
45,350	45,400	0	0	624	0	47,350	47,400	0
45,400	45,450	0	0	614	0	47,400	47,450	0
45,450	45,500	0	0	603	0	47,450	47,500	0

45,500	45,550	0	0	593	0	47,500	47,550	0
45,550	45,600	0	0	582	0	47,550	47,600	0
45,600	45,650	0	0	572	0	47,600	47,650	0
45,650	45,700	0	0	561	0	47,650	47,700	0
45,700	45,750	0	0	551	0	47,700	47,750	0
45,750	45,800	0	0	540	0	47,750	47,800	0
45,800	45,850	0	0	530	0	47,800	47,850	0
45,850	45,900	0	0	519	0	47,850	47,900	0
45,900	45,950	0	0	509	0	47,900	47,950	0
45,950	46,000	0	0	498	0	47,950	48,000	0
46,000	46,050	0	0	488	0	48,000	48,050	0
46,050	46,100	0	0	477	0	48,050	48,100	0
46,100	46,150	0	0	466	0	48,100	48,150	0
46,150	46,200	0	0	456	0	48,150	48,200	0
46,200	46,250	0	0	445	0	48,200	48,250	0
46,250	46,300	0	0	435	0	48,250	48,300	0
46,300	46,350	0	0	424	0	48,300	48,340	0
46,350	46,400	0	0	414	0			
46,400	46,450	0	0	403	0			
46,450	46,500	0	0	393	0			
46,500	46,550	0	0	382	0			
46,550	46,600	0	0	372	0			
46,600	46,650	0	0	361	0			
46,650	46,700	0	0	351	0			
46,700	46,750	0	0	340	0			
46,750	46,800	0	0	330	0			
46,800	46,850	0	0	319	0			
46,850	46,900	0	0	309	0			
46,900	46,950	0	0	298	0			
46,950	47,000	0	0	287	0			
47,000	47,050	0	0	277	0			
47,050	47,100	0	0	266	0			
47,100	47,150	0	0	256	0			
47,150	47,200	0	0	245	0			
47,200	47,250	0	0	235	0			

* If the amount you are looking up from the worksheet is at least \$15,000 but less than \$15,010, and you have no qualifying child, your credit is
If the amount you are looking up from the worksheet is \$15,010 or more, and you have no qualifying child, you may not take the credit.

** If the amount you are looking up from the worksheet is at least \$39,600 but less than \$39,617, and you have one qualifying child, your credit is
If the amount you are looking up from the worksheet is \$39,617 or more, and you have one qualifying child, you may not take the credit.

*** If the amount you are looking up from the worksheet is at least \$45,000 but less than \$45,007, and you have two qualifying children, your credit is
If the amount you are looking up from the worksheet is \$45,007 or more, and you have two qualifying children, you may not take the credit.

6/17/17

IG JOINTLY TAXPAYERS

And you listed--			If the amount you are looking up from the worksheet is --		And you listed--			
Two Children	Three Children	No Children			One Child	Two Children	Three Children	No Children
Your credit is--			At Least	But less Than	Your credit is--			
810	911	155	4,000	4,050	1,369	1,610	1,811	308
830	934	159	4,050	4,100	1,386	1,630	1,834	312
850	956	163	4,100	4,150	1,403	1,650	1,856	316
870	979	166	4,150	4,200	1,420	1,670	1,879	319
890	1,001	170	4,200	4,250	1,437	1,690	1,901	323
910	1,024	174	4,250	4,300	1,454	1,710	1,924	327
930	1,046	178	4,300	4,350	1,471	1,730	1,946	331
950	1,069	182	4,350	4,400	1,488	1,750	1,969	335
970	1,091	186	4,400	4,450	1,505	1,770	1,991	339
990	1,114	189	4,450	4,500	1,522	1,790	2,014	342
1,010	1,136	193	4,500	4,550	1,539	1,810	2,036	346
1,030	1,159	197	4,550	4,600	1,556	1,830	2,059	350
1,050	1,181	201	4,600	4,650	1,573	1,850	2,081	354
1,070	1,204	205	4,650	4,700	1,590	1,870	2,104	358
1,090	1,226	208	4,700	4,750	1,607	1,890	2,126	361
1,110	1,249	212	4,750	4,800	1,624	1,910	2,149	365
1,130	1,271	216	4,800	4,850	1,641	1,930	2,171	369
1,150	1,294	220	4,850	4,900	1,658	1,950	2,194	373
1,170	1,316	224	4,900	4,950	1,675	1,970	2,216	377
1,190	1,339	228	4,950	5,000	1,692	1,990	2,239	381
1,210	1,361	231	5,000	5,050	1,709	2,010	2,261	384
1,230	1,384	235	5,050	5,100	1,726	2,030	2,284	388

1,250	1,406	239	5,100	5,150	1,743	2,050	2,306	392
1,270	1,429	243	5,150	5,200	1,760	2,070	2,329	396
1,290	1,451	247	5,200	5,250	1,777	2,090	2,351	400
1,310	1,474	251	5,250	5,300	1,794	2,110	2,374	404
1,330	1,496	254	5,300	5,350	1,811	2,130	2,396	407
1,350	1,519	258	5,350	5,400	1,828	2,150	2,419	411
1,370	1,541	262	5,400	5,450	1,845	2,170	2,441	415
1,390	1,564	266	5,450	5,500	1,862	2,190	2,464	419
1,410	1,586	270	5,500	5,550	1,879	2,210	2,486	423
1,430	1,609	273	5,550	5,600	1,896	2,230	2,509	426
1,450	1,631	277	5,600	5,650	1,913	2,250	2,531	430
1,470	1,654	281	5,650	5,700	1,930	2,270	2,554	434
1,490	1,676	285	5,700	5,750	1,947	2,290	2,576	438
1,510	1,699	289	5,750	5,800	1,964	2,310	2,599	442
1,530	1,721	293	5,800	5,850	1,981	2,330	2,621	446
1,550	1,744	296	5,850	5,900	1,998	2,350	2,644	449
1,570	1,766	300	5,900	5,950	2,015	2,370	2,666	453
1,590	1,789	304	5,950	6,000	2,032	2,390	2,689	457

3,210	3,611	510	10,000	10,050	3,400	4,010	4,511	381
3,230	3,634	510	10,050	10,100	3,400	4,030	4,534	378
3,250	3,656	510	10,100	10,150	3,400	4,050	4,556	374
3,270	3,679	510	10,150	10,200	3,400	4,070	4,579	370
3,290	3,701	510	10,200	10,250	3,400	4,090	4,601	366
3,310	3,724	510	10,250	10,300	3,400	4,110	4,624	362
3,330	3,746	510	10,300	10,350	3,400	4,130	4,646	358
3,350	3,769	508	10,350	10,400	3,400	4,150	4,669	355
3,370	3,791	504	10,400	10,450	3,400	4,170	4,691	351
3,390	3,814	500	10,450	10,500	3,400	4,190	4,714	347
3,410	3,836	496	10,500	10,550	3,400	4,210	4,736	343
3,430	3,859	492	10,550	10,600	3,400	4,230	4,759	339
3,450	3,881	488	10,600	10,650	3,400	4,250	4,781	335
3,470	3,904	485	10,650	10,700	3,400	4,270	4,804	332
3,490	3,926	481	10,700	10,750	3,400	4,290	4,826	328
3,510	3,949	477	10,750	10,800	3,400	4,310	4,849	324
3,530	3,971	473	10,800	10,850	3,400	4,330	4,871	320
3,550	3,994	469	10,850	10,900	3,400	4,350	4,894	316
3,570	4,016	466	10,900	10,950	3,400	4,370	4,916	313
3,590	4,039	462	10,950	11,000	3,400	4,390	4,939	309

3,610	4,061	458	11,000	11,050	3,400	4,410	4,961	305
3,630	4,084	454	11,050	11,100	3,400	4,430	4,984	301
3,650	4,106	450	11,100	11,150	3,400	4,450	5,006	297
3,670	4,129	446	11,150	11,200	3,400	4,470	5,029	293
3,690	4,151	443	11,200	11,250	3,400	4,490	5,051	290
3,710	4,174	439	11,250	11,300	3,400	4,510	5,074	286
3,730	4,196	435	11,300	11,350	3,400	4,530	5,096	282
3,750	4,219	431	11,350	11,400	3,400	4,550	5,119	278
3,770	4,241	427	11,400	11,450	3,400	4,570	5,141	274
3,790	4,264	423	11,450	11,500	3,400	4,590	5,164	270
3,810	4,286	420	11,500	11,550	3,400	4,610	5,186	267
3,830	4,309	416	11,550	11,600	3,400	4,630	5,209	263
3,850	4,331	412	11,600	11,650	3,400	4,650	5,231	259
3,870	4,354	408	11,650	11,700	3,400	4,670	5,254	255
3,890	4,376	404	11,700	11,750	3,400	4,690	5,276	251
3,910	4,399	400	11,750	11,800	3,400	4,710	5,299	247
3,930	4,421	397	11,800	11,850	3,400	4,730	5,321	244
3,950	4,444	393	11,850	11,900	3,400	4,750	5,344	240
3,970	4,466	389	11,900	11,950	3,400	4,770	5,366	236
3,990	4,489	385	11,950	12,000	3,400	4,790	5,389	232

5,616	6,318	75	19,250	19,300	3,251	5,419	6,121	0
5,616	6,318	72	19,300	19,350	3,243	5,409	6,111	0
5,616	6,318	68	19,350	19,400	3,235	5,398	6,100	0
5,616	6,318	64	19,400	19,450	3,227	5,387	6,089	0
5,616	6,318	60	19,450	19,500	3,219	5,377	6,079	0
5,616	6,318	56	19,500	19,550	3,211	5,366	6,068	0
5,616	6,318	52	19,550	19,600	3,203	5,356	6,058	0
5,616	6,318	49	19,600	19,650	3,195	5,345	6,047	0
5,616	6,318	45	19,650	19,700	3,187	5,335	6,037	0
5,616	6,318	41	19,700	19,750	3,179	5,324	6,026	0
5,616	6,318	37	19,750	19,800	3,171	5,314	6,016	0
5,616	6,318	33	19,800	19,850	3,163	5,303	6,005	0
5,616	6,318	29	19,850	19,900	3,155	5,293	5,995	0
5,616	6,318	26	19,900	19,950	3,147	5,282	5,984	0
5,616	6,318	22	19,950	20,000	3,139	5,272	5,974	0
5,616	6,318	18	20,000	20,050	3,131	5,261	5,963	0
5,616	6,318	14	20,050	20,100	3,123	5,251	5,953	0

5,616	6,318	10	20,100	20,150	3,115	5,240	5,942	0
5,616	6,318	7	20,150	20,200	3,107	5,230	5,932	0
5,616	6,318	3	20,200	20,250	3,099	5,219	5,921	0
5,616	6,318	*	20,250	20,300	3,091	5,208	5,910	0
5,616	6,318	0	20,300	20,350	3,083	5,198	5,900	0
5,609	6,311	0	20,350	20,400	3,075	5,187	5,889	0
5,598	6,300	0	20,400	20,450	3,067	5,177	5,879	0
5,588	6,290	0	20,450	20,500	3,059	5,166	5,868	0
5,577	6,279	0	20,500	20,550	3,051	5,156	5,858	0
5,567	6,269	0	20,550	20,600	3,043	5,145	5,847	0
5,556	6,258	0	20,600	20,650	3,035	5,135	5,837	0
5,545	6,247	0	20,650	20,700	3,027	5,124	5,826	0
5,535	6,237	0	20,700	20,750	3,019	5,114	5,816	0
5,524	6,226	0	20,750	20,800	3,011	5,103	5,805	0
5,514	6,216	0	20,800	20,850	3,003	5,093	5,795	0
5,503	6,205	0	20,850	20,900	2,995	5,082	5,784	0
5,493	6,195	0	20,900	20,950	2,987	5,072	5,774	0
5,482	6,184	0	20,950	21,000	2,979	5,061	5,763	0
5,472	6,174	0	21,000	21,050	2,971	5,051	5,753	0
5,461	6,163	0	21,050	21,100	2,963	5,040	5,742	0
5,451	6,153	0	21,100	21,150	2,955	5,029	5,731	0
5,440	6,142	0	21,150	21,200	2,947	5,019	5,721	0
5,430	6,132	0	21,200	21,250	2,939	5,008	5,710	0

4,577	5,279	0	25,250	25,300	2,292	4,155	4,857	0
4,566	5,268	0	25,300	25,350	2,284	4,145	4,847	0
4,556	5,258	0	25,350	25,400	2,276	4,134	4,836	0
4,545	5,247	0	25,400	25,450	2,268	4,124	4,826	0
4,535	5,237	0	25,450	25,500	2,260	4,113	4,815	0
4,524	5,226	0	25,500	25,550	2,252	4,103	4,805	0
4,514	5,216	0	25,550	25,600	2,244	4,092	4,794	0
4,503	5,205	0	25,600	25,650	2,236	4,082	4,784	0
4,492	5,194	0	25,650	25,700	2,228	4,071	4,773	0
4,482	5,184	0	25,700	25,750	2,220	4,061	4,763	0
4,471	5,173	0	25,750	25,800	2,212	4,050	4,752	0
4,461	5,163	0	25,800	25,850	2,204	4,040	4,742	0
4,450	5,152	0	25,850	25,900	2,196	4,029	4,731	0
4,440	5,142	0	25,900	25,950	2,188	4,019	4,721	0
4,429	5,131	0	25,950	26,000	2,180	4,008	4,710	0

4,419	5,121	0	26,000	26,050	2,172	3,998	4,700	0
4,408	5,110	0	26,050	26,100	2,164	3,987	4,689	0
4,398	5,100	0	26,100	26,150	2,156	3,976	4,678	0
4,387	5,089	0	26,150	26,200	2,148	3,966	4,668	0
4,377	5,079	0	26,200	26,250	2,140	3,955	4,657	0
4,366	5,068	0	26,250	26,300	2,132	3,945	4,647	0
4,356	5,058	0	26,300	26,350	2,124	3,934	4,636	0
4,345	5,047	0	26,350	26,400	2,116	3,924	4,626	0
4,334	5,036	0	26,400	26,450	2,108	3,913	4,615	0
4,324	5,026	0	26,450	26,500	2,100	3,903	4,605	0
4,313	5,015	0	26,500	26,550	2,092	3,892	4,594	0
4,303	5,005	0	26,550	26,600	2,084	3,882	4,584	0
4,292	4,994	0	26,600	26,650	2,076	3,871	4,573	0
4,282	4,984	0	26,650	26,700	2,068	3,861	4,563	0
4,271	4,973	0	26,700	26,750	2,060	3,850	4,552	0
4,261	4,963	0	26,750	26,800	2,052	3,840	4,542	0
4,250	4,952	0	26,800	26,850	2,044	3,829	4,531	0
4,240	4,942	0	26,850	26,900	2,036	3,819	4,521	0
4,229	4,931	0	26,900	26,950	2,028	3,808	4,510	0
4,219	4,921	0	26,950	27,000	2,020	3,797	4,499	0
4,208	4,910	0	27,000	27,050	2,012	3,787	4,489	0
4,198	4,900	0	27,050	27,100	2,004	3,776	4,478	0
4,187	4,889	0	27,100	27,150	1,996	3,766	4,468	0
4,177	4,879	0	27,150	27,200	1,988	3,755	4,457	0
4,166	4,868	0	27,200	27,250	1,980	3,745	4,447	0

3,313	4,015	0	31,250	31,300	1,333	2,892	3,594	0
3,303	4,005	0	31,300	31,350	1,325	2,881	3,583	0
3,292	3,994	0	31,350	31,400	1,317	2,871	3,573	0
3,281	3,983	0	31,400	31,450	1,309	2,860	3,562	0
3,271	3,973	0	31,450	31,500	1,301	2,850	3,552	0
3,260	3,962	0	31,500	31,550	1,293	2,839	3,541	0
3,250	3,952	0	31,550	31,600	1,285	2,829	3,531	0
3,239	3,941	0	31,600	31,650	1,277	2,818	3,520	0
3,229	3,931	0	31,650	31,700	1,269	2,808	3,510	0
3,218	3,920	0	31,700	31,750	1,261	2,797	3,499	0
3,208	3,910	0	31,750	31,800	1,253	2,787	3,489	0
3,197	3,899	0	31,800	31,850	1,245	2,776	3,478	0

3,187	3,889	0	31,850	31,900	1,237	2,766	3,468	0
3,176	3,878	0	31,900	31,950	1,229	2,755	3,457	0
3,166	3,868	0	31,950	32,000	1,221	2,744	3,446	0
3,155	3,857	0	32,000	32,050	1,213	2,734	3,436	0
3,145	3,847	0	32,050	32,100	1,205	2,723	3,425	0
3,134	3,836	0	32,100	32,150	1,197	2,713	3,415	0
3,124	3,826	0	32,150	32,200	1,189	2,702	3,404	0
3,113	3,815	0	32,200	32,250	1,181	2,692	3,394	0
3,102	3,804	0	32,250	32,300	1,173	2,681	3,383	0
3,092	3,794	0	32,300	32,350	1,165	2,671	3,373	0
3,081	3,783	0	32,350	32,400	1,157	2,660	3,362	0
3,071	3,773	0	32,400	32,450	1,149	2,650	3,352	0
3,060	3,762	0	32,450	32,500	1,141	2,639	3,341	0
3,050	3,752	0	32,500	32,550	1,133	2,629	3,331	0
3,039	3,741	0	32,550	32,600	1,125	2,618	3,320	0
3,029	3,731	0	32,600	32,650	1,117	2,608	3,310	0
3,018	3,720	0	32,650	32,700	1,109	2,597	3,299	0
3,008	3,710	0	32,700	32,750	1,101	2,587	3,289	0
2,997	3,699	0	32,750	32,800	1,093	2,576	3,278	0
2,987	3,689	0	32,800	32,850	1,085	2,565	3,267	0
2,976	3,678	0	32,850	32,900	1,077	2,555	3,257	0
2,966	3,668	0	32,900	32,950	1,069	2,544	3,246	0
2,955	3,657	0	32,950	33,000	1,061	2,534	3,236	0
2,945	3,647	0	33,000	33,050	1,053	2,523	3,225	0
2,934	3,636	0	33,050	33,100	1,045	2,513	3,215	0
2,923	3,625	0	33,100	33,150	1,037	2,502	3,204	0
2,913	3,615	0	33,150	33,200	1,029	2,492	3,194	0
2,902	3,604	0	33,200	33,250	1,021	2,481	3,183	0

2,049	2,751	0	37,250	37,300	374	1,628	2,330	0
2,039	2,741	0	37,300	37,350	366	1,618	2,320	0
2,028	2,730	0	37,350	37,400	358	1,607	2,309	0
2,018	2,720	0	37,400	37,450	350	1,597	2,299	0
2,007	2,709	0	37,450	37,500	342	1,586	2,288	0
1,997	2,699	0	37,500	37,550	334	1,576	2,278	0
1,986	2,688	0	37,550	37,600	326	1,565	2,267	0
1,976	2,678	0	37,600	37,650	318	1,555	2,257	0
1,965	2,667	0	37,650	37,700	310	1,544	2,246	0
1,955	2,657	0	37,700	37,750	302	1,534	2,236	0

1,944	2,646	0	37,750	37,800	294	1,523	2,225	0
1,934	2,636	0	37,800	37,850	286	1,512	2,214	0
1,923	2,625	0	37,850	37,900	278	1,502	2,204	0
1,913	2,615	0	37,900	37,950	270	1,491	2,193	0
1,902	2,604	0	37,950	38,000	262	1,481	2,183	0
1,892	2,594	0	38,000	38,050	254	1,470	2,172	0
1,881	2,583	0	38,050	38,100	246	1,460	2,162	0
1,870	2,572	0	38,100	38,150	238	1,449	2,151	0
1,860	2,562	0	38,150	38,200	230	1,439	2,141	0
1,849	2,551	0	38,200	38,250	222	1,428	2,130	0
1,839	2,541	0	38,250	38,300	214	1,418	2,120	0
1,828	2,530	0	38,300	38,350	206	1,407	2,109	0
1,818	2,520	0	38,350	38,400	198	1,397	2,099	0
1,807	2,509	0	38,400	38,450	190	1,386	2,088	0
1,797	2,499	0	38,450	38,500	182	1,376	2,078	0
1,786	2,488	0	38,500	38,550	174	1,365	2,067	0
1,776	2,478	0	38,550	38,600	166	1,355	2,057	0
1,765	2,467	0	38,600	38,650	158	1,344	2,046	0
1,755	2,457	0	38,650	38,700	150	1,333	2,035	0
1,744	2,446	0	38,700	38,750	142	1,323	2,025	0
1,734	2,436	0	38,750	38,800	134	1,312	2,014	0
1,723	2,425	0	38,800	38,850	126	1,302	2,004	0
1,713	2,415	0	38,850	38,900	119	1,291	1,993	0
1,702	2,404	0	38,900	38,950	111	1,281	1,983	0
1,691	2,393	0	38,950	39,000	103	1,270	1,972	0
1,681	2,383	0	39,000	39,050	95	1,260	1,962	0
1,670	2,372	0	39,050	39,100	87	1,249	1,951	0
1,660	2,362	0	39,100	39,150	79	1,239	1,941	0
1,649	2,351	0	39,150	39,200	71	1,228	1,930	0
1,639	2,341	0	39,200	39,250	63	1,218	1,920	0

786	1,488	0	43,250	43,300	0	365	1,067	0
775	1,477	0	43,300	43,350	0	354	1,056	0
765	1,467	0	43,350	43,400	0	344	1,046	0
754	1,456	0	43,400	43,450	0	333	1,035	0
744	1,446	0	43,450	43,500	0	323	1,025	0
733	1,435	0	43,500	43,550	0	312	1,014	0
723	1,425	0	43,550	43,600	0	302	1,004	0
712	1,414	0	43,600	43,650	0	291	993	0

702	1,404	0	43,650	43,700	0	280	982	0
691	1,393	0	43,700	43,750	0	270	972	0
681	1,383	0	43,750	43,800	0	259	961	0
670	1,372	0	43,800	43,850	0	249	951	0
660	1,362	0	43,850	43,900	0	238	940	0
649	1,351	0	43,900	43,950	0	228	930	0
638	1,340	0	43,950	44,000	0	217	919	0
628	1,330	0	44,000	44,050	0	207	909	0
617	1,319	0	44,050	44,100	0	196	898	0
607	1,309	0	44,100	44,150	0	186	888	0
596	1,298	0	44,150	44,200	0	175	877	0
586	1,288	0	44,200	44,250	0	165	867	0
575	1,277	0	44,250	44,300	0	154	856	0
565	1,267	0	44,300	44,350	0	144	846	0
554	1,256	0	44,350	44,400	0	133	835	0
544	1,246	0	44,400	44,450	0	122	824	0
533	1,235	0	44,450	44,500	0	112	814	0
523	1,225	0	44,500	44,550	0	101	803	0
512	1,214	0	44,550	44,600	0	91	793	0
502	1,204	0	44,600	44,650	0	80	782	0
491	1,193	0	44,650	44,700	0	70	772	0
481	1,183	0	44,700	44,750	0	59	761	0
470	1,172	0	44,750	44,800	0	49	751	0
459	1,161	0	44,800	44,850	0	38	740	0
449	1,151	0	44,850	44,900	0	28	730	0
438	1,140	0	44,900	44,950	0	17	719	0
428	1,130	0	44,950	45,000	0	7	709	0
417	1,119	0	45,000	45,050	0	***	698	0
407	1,109	0	45,050	45,100	0	0	688	0
396	1,098	0	45,100	45,150	0	0	677	0
386	1,088	0	45,150	45,200	0	0	667	0
375	1,077	0	45,200	45,250	0	0	656	0

0	224	0
0	214	0
0	203	0
0	193	0
0	182	0

0	172	0
0	161	0
0	151	0
0	140	0
0	130	0
0	119	0
0	108	0
0	98	0
0	87	0
0	77	0
0	66	0
0	56	0
0	45	0
0	35	0
0	24	0
0	14	0
0	4	0

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