

2019 Tax Table



See the instructions for line 12a to see if you must use the Tax Table below to figure your tax.

Example. Mr. and Mrs. Brown are filing a joint return. Their taxable income on Form 1040, line 11b, is \$25,300. First, they find the \$25,300–25,350 taxable income line. Next, they find the column for married filing jointly and read down the column. The amount shown where the taxable income line and filing status column meet is \$2,651. This is the tax amount they should enter in the entry space on Form 1040, line 12a.

Sample Table

At Least	But Less Than	Single	Married filing jointly*	Married filing separately	Head of a household
Your tax is—					
25,200	25,250	2,833	2,639	2,833	2,750
25,250	25,300	2,839	2,645	2,839	2,756
25,300	25,350	2,845	2,651	2,845	2,762
25,350	25,400	2,851	2,657	2,851	2,768

If line 11b (taxable income) is—		And you are—				Your tax is—					
At least	But less than	Single	Married filing jointly*	Married filing separately	Head of a household	At least	But less than				
0	5	0	0	0	0	1,000					
5	15	1	1	1	1						
15	25	2	2	2	2						
25	50	4	4	4	4						
50	75	6	6	6	6						
75	100	9	9	9	9						
100	125	11	11	11	11						
125	150	14	14	14	14						
150	175	16	16	16	16						
175	200	19	19	19	19						
200	225	21	21	21	21	2,000					
225	250	24	24	24	24						
250	275	26	26	26	26						
275	300	29	29	29	29						
300	325	31	31	31	31						
325	350	34	34	34	34						
350	375	36	36	36	36						
375	400	39	39	39	39						
400	425	41	41	41	41						
425	450	44	44	44	44						
450	475	46	46	46	46	1,000	1,025	101	101	101	101
475	500	49	49	49	49	1,025	1,050	104	104	104	104
500	525	51	51	51	51	1,050	1,075	106	106	106	106
525	550	54	54	54	54	1,075	1,100	109	109	109	109
550	575	56	56	56	56	1,100	1,125	111	111	111	111
575	600	59	59	59	59	1,125	1,150	114	114	114	114
600	625	61	61	61	61	1,150	1,175	116	116	116	116
625	650	64	64	64	64	1,175	1,200	119	119	119	119
650	675	66	66	66	66	1,200	1,225	121	121	121	121
675	700	69	69	69	69	1,225	1,250	124	124	124	124
700	725	71	71	71	71	1,250	1,275	126	126	126	126
725	750	74	74	74	74	1,275	1,300	129	129	129	129
750	775	76	76	76	76	1,300	1,325	131	131	131	131
775	800	79	79	79	79	1,325	1,350	134	134	134	134
800	825	81	81	81	81	1,350	1,375	136	136	136	136
825	850	84	84	84	84	1,375	1,400	139	139	139	139
850	875	86	86	86	86	1,400	1,425	141	141	141	141
875	900	89	89	89	89	1,425	1,450	144	144	144	144
900	925	91	91	91	91	1,450	1,475	146	146	146	146
925	950	94	94	94	94	1,475	1,500	149	149	149	149
950	975	96	96	96	96	1,500	1,525	151	151	151	151
975	1,000	99	99	99	99	1,525	1,550	154	154	154	154
						1,550	1,575	156	156	156	156
						1,575	1,600	159	159	159	159
						1,600	1,625	161	161	161	161
						1,625	1,650	164	164	164	164
						1,650	1,675	166	166	166	166
						1,675	1,700	169	169	169	169
						1,700	1,725	171	171	171	171
						1,725	1,750	174	174	174	174
						1,750	1,775	176	176	176	176
						1,775	1,800	179	179	179	179
						1,800	1,825	181	181	181	181
						1,825	1,850	184	184	184	184
						1,850	1,875	186	186	186	186
						1,875	1,900	189	189	189	189
						1,900	1,925	191	191	191	191
						1,925	1,950	194	194	194	194
						1,950	1,975	196	196	196	196
						1,975	2,000	199	199	199	199

* This column must also be used by a qualifying widow(er).

(Continued)

If line 11b (taxable income) is—		And you are—				If line 11b (taxable income) is—		And you are—				If line 11b (taxable income) is—		And you are—			
At least	But less than	Single	Married filing jointly *	Married filing separately	Head of a household	At least	But less than	Single	Married filing jointly *	Married filing separately	Head of a household	At least	But less than	Single	Married filing jointly *	Married filing separately	Head of a household
		Your tax is—						Your tax is—						Your tax is—			
3,000						6,000						9,000					
3,000	3,050	303	303	303	303	6,000	6,050	603	603	603	603	9,000	9,050	903	903	903	903
3,050	3,100	308	308	308	308	6,050	6,100	608	608	608	608	9,050	9,100	908	908	908	908
3,100	3,150	313	313	313	313	6,100	6,150	613	613	613	613	9,100	9,150	913	913	913	913
3,150	3,200	318	318	318	318	6,150	6,200	618	618	618	618	9,150	9,200	918	918	918	918
3,200	3,250	323	323	323	323	6,200	6,250	623	623	623	623	9,200	9,250	923	923	923	923
3,250	3,300	328	328	328	328	6,250	6,300	628	628	628	628	9,250	9,300	928	928	928	928
3,300	3,350	333	333	333	333	6,300	6,350	633	633	633	633	9,300	9,350	933	933	933	933
3,350	3,400	338	338	338	338	6,350	6,400	638	638	638	638	9,350	9,400	938	938	938	938
3,400	3,450	343	343	343	343	6,400	6,450	643	643	643	643	9,400	9,450	943	943	943	943
3,450	3,500	348	348	348	348	6,450	6,500	648	648	648	648	9,450	9,500	948	948	948	948
3,500	3,550	353	353	353	353	6,500	6,550	653	653	653	653	9,500	9,550	953	953	953	953
3,550	3,600	358	358	358	358	6,550	6,600	658	658	658	658	9,550	9,600	958	958	958	958
3,600	3,650	363	363	363	363	6,600	6,650	663	663	663	663	9,600	9,650	963	963	963	963
3,650	3,700	368	368	368	368	6,650	6,700	668	668	668	668	9,650	9,700	968	968	968	968
3,700	3,750	373	373	373	373	6,700	6,750	673	673	673	673	9,700	9,750	973	973	973	973
3,750	3,800	378	378	378	378	6,750	6,800	678	678	678	678	9,750	9,800	978	978	978	978
3,800	3,850	383	383	383	383	6,800	6,850	683	683	683	683	9,800	9,850	983	983	983	983
3,850	3,900	388	388	388	388	6,850	6,900	688	688	688	688	9,850	9,900	988	988	988	988
3,900	3,950	393	393	393	393	6,900	6,950	693	693	693	693	9,900	9,950	993	993	993	993
3,950	4,000	398	398	398	398	6,950	7,000	698	698	698	698	9,950	10,000	1,003	998	1,003	998
4,000						7,000						10,000					
4,000	4,050	403	403	403	403	7,000	7,050	703	703	703	703	10,000	10,050	1,009	1,003	1,009	1,003
4,050	4,100	408	408	408	408	7,050	7,100	708	708	708	708	10,050	10,100	1,015	1,008	1,015	1,008
4,100	4,150	413	413	413	413	7,100	7,150	713	713	713	713	10,100	10,150	1,021	1,013	1,021	1,013
4,150	4,200	418	418	418	418	7,150	7,200	718	718	718	718	10,150	10,200	1,027	1,018	1,027	1,018
4,200	4,250	423	423	423	423	7,200	7,250	723	723	723	723	10,200	10,250	1,033	1,023	1,033	1,023
4,250	4,300	428	428	428	428	7,250	7,300	728	728	728	728	10,250	10,300	1,039	1,028	1,039	1,028
4,300	4,350	433	433	433	433	7,300	7,350	733	733	733	733	10,300	10,350	1,045	1,033	1,045	1,033
4,350	4,400	438	438	438	438	7,350	7,400	738	738	738	738	10,350	10,400	1,051	1,038	1,051	1,038
4,400	4,450	443	443	443	443	7,400	7,450	743	743	743	743	10,400	10,450	1,057	1,043	1,057	1,043
4,450	4,500	448	448	448	448	7,450	7,500	748	748	748	748	10,450	10,500	1,063	1,048	1,063	1,048
4,500	4,550	453	453	453	453	7,500	7,550	753	753	753	753	10,500	10,550	1,069	1,053	1,069	1,053
4,550	4,600	458	458	458	458	7,550	7,600	758	758	758	758	10,550	10,600	1,075	1,058	1,075	1,058
4,600	4,650	463	463	463	463	7,600	7,650	763	763	763	763	10,600	10,650	1,081	1,063	1,081	1,063
4,650	4,700	468	468	468	468	7,650	7,700	768	768	768	768	10,650	10,700	1,087	1,068	1,087	1,068
4,700	4,750	473	473	473	473	7,700	7,750	773	773	773	773	10,700	10,750	1,093	1,073	1,093	1,073
4,750	4,800	478	478	478	478	7,750	7,800	778	778	778	778	10,750	10,800	1,099	1,078	1,099	1,078
4,800	4,850	483	483	483	483	7,800	7,850	783	783	783	783	10,800	10,850	1,105	1,083	1,105	1,083
4,850	4,900	488	488	488	488	7,850	7,900	788	788	788	788	10,850	10,900	1,111	1,088	1,111	1,088
4,900	4,950	493	493	493	493	7,900	7,950	793	793	793	793	10,900	10,950	1,117	1,093	1,117	1,093
4,950	5,000	498	498	498	498	7,950	8,000	798	798	798	798	10,950	11,000	1,123	1,098	1,123	1,098
5,000						8,000						11,000					
5,000	5,050	503	503	503	503	8,000	8,050	803	803	803	803	11,000	11,050	1,129	1,103	1,129	1,103
5,050	5,100	508	508	508	508	8,050	8,100	808	808	808	808	11,050	11,100	1,135	1,108	1,135	1,108
5,100	5,150	513	513	513	513	8,100	8,150	813	813	813	813	11,100	11,150	1,141	1,113	1,141	1,113
5,150	5,200	518	518	518	518	8,150	8,200	818	818	818	818	11,150	11,200	1,147	1,118	1,147	1,118
5,200	5,250	523	523	523	523	8,200	8,250	823	823	823	823	11,200	11,250	1,153	1,123	1,153	1,123
5,250	5,300	528	528	528	528	8,250	8,300	828	828	828	828	11,250	11,300	1,159	1,128	1,159	1,128
5,300	5,350	533	533	533	533	8,300	8,350	833	833	833	833	11,300	11,350	1,165	1,133	1,165	1,133
5,350	5,400	538	538	538	538	8,350	8,400	838	838	838	838	11,350	11,400	1,171	1,138	1,171	1,138
5,400	5,450	543	543	543	543	8,400	8,450	843	843	843	843	11,400	11,450	1,177	1,143	1,177	1,143
5,450	5,500	548	548	548	548	8,450	8,500	848	848	848	848	11,450	11,500	1,183	1,148	1,183	1,148
5,500	5,550	553	553	553	553	8,500	8,550	853	853	853	853	11,500	11,550	1,189	1,153	1,189	1,153
5,550	5,600	558	558	558	558	8,550	8,600	858	858	858	858	11,550	11,600	1,195	1,158	1,195	1,158
5,600	5,650	563	563	563	563	8,600	8,650	863	863	863	863	11,600	11,650	1,201	1,163	1,201	1,163
5,650	5,700	568	568	568	568	8,650	8,700	868	868	868	868	11,650	11,700	1,207	1,168	1,207	1,168
5,700	5,750	573	573	573	573	8,700	8,750	873	873	873	873	11,700	11,750	1,213	1,173	1,213	1,173
5,750	5,800	578	578	578	578	8,750	8,800	878	878	878	878	11,750	11,800	1,219	1,178	1,219	1,178
5,800	5,850	583	583	583	583	8,800	8,850	883	883	883	883	11,800	11,850	1,225	1,183	1,225	1,183
5,850	5,900	588	588	588	588	8,850	8,900	888	888	888	888	11,850	11,900	1,231	1,188	1,231	1,188
5,900	5,950	593	593	593	593	8,900	8,950	893	893	893	893	11,900	11,950	1,237	1,193	1,237	1,193
5,950	6,000	598	598	598	598	8,950	9,000	898	898	898	898	11,950	12,000	1,243	1,198	1,243	1,198

(Continued)

* This column must also be used by a qualifying widow(er).

If line 11b (taxable income) is—		And you are—				Your tax is—	If line 11b (taxable income) is—		And you are—				Your tax is—	If line 11b (taxable income) is—		And you are—				Your tax is—
At least	But less than	Single	Married filing jointly *	Married filing separately	Head of a household		At least	But less than	Single	Married filing jointly *	Married filing separately	Head of a household		At least	But less than	Single	Married filing jointly *	Married filing separately	Head of a household	
12,000						15,000						18,000								
12,000	12,050	1,249	1,203	1,249	1,203	15,000	15,050	1,609	1,503	1,609	1,526	18,000	18,050	1,969	1,803	1,969	1,886			
12,050	12,100	1,255	1,208	1,255	1,208	15,050	15,100	1,615	1,508	1,615	1,532	18,050	18,100	1,975	1,808	1,975	1,892			
12,100	12,150	1,261	1,213	1,261	1,213	15,100	15,150	1,621	1,513	1,621	1,538	18,100	18,150	1,981	1,813	1,981	1,898			
12,150	12,200	1,267	1,218	1,267	1,218	15,150	15,200	1,627	1,518	1,627	1,544	18,150	18,200	1,987	1,818	1,987	1,904			
12,200	12,250	1,273	1,223	1,273	1,223	15,200	15,250	1,633	1,523	1,633	1,550	18,200	18,250	1,993	1,823	1,993	1,910			
12,250	12,300	1,279	1,228	1,279	1,228	15,250	15,300	1,639	1,528	1,639	1,556	18,250	18,300	1,999	1,828	1,999	1,916			
12,300	12,350	1,285	1,233	1,285	1,233	15,300	15,350	1,645	1,533	1,645	1,562	18,300	18,350	2,005	1,833	2,005	1,922			
12,350	12,400	1,291	1,238	1,291	1,238	15,350	15,400	1,651	1,538	1,651	1,568	18,350	18,400	2,011	1,838	2,011	1,928			
12,400	12,450	1,297	1,243	1,297	1,243	15,400	15,450	1,657	1,543	1,657	1,574	18,400	18,450	2,017	1,843	2,017	1,934			
12,450	12,500	1,303	1,248	1,303	1,248	15,450	15,500	1,663	1,548	1,663	1,580	18,450	18,500	2,023	1,848	2,023	1,940			
12,500	12,550	1,309	1,253	1,309	1,253	15,500	15,550	1,669	1,553	1,669	1,586	18,500	18,550	2,029	1,853	2,029	1,946			
12,550	12,600	1,315	1,258	1,315	1,258	15,550	15,600	1,675	1,558	1,675	1,592	18,550	18,600	2,035	1,858	2,035	1,952			
12,600	12,650	1,321	1,263	1,321	1,263	15,600	15,650	1,681	1,563	1,681	1,598	18,600	18,650	2,041	1,863	2,041	1,958			
12,650	12,700	1,327	1,268	1,327	1,268	15,650	15,700	1,687	1,568	1,687	1,604	18,650	18,700	2,047	1,868	2,047	1,964			
12,700	12,750	1,333	1,273	1,333	1,273	15,700	15,750	1,693	1,573	1,693	1,610	18,700	18,750	2,053	1,873	2,053	1,970			
12,750	12,800	1,339	1,278	1,339	1,278	15,750	15,800	1,699	1,578	1,699	1,616	18,750	18,800	2,059	1,878	2,059	1,976			
12,800	12,850	1,345	1,283	1,345	1,283	15,800	15,850	1,705	1,583	1,705	1,622	18,800	18,850	2,065	1,883	2,065	1,982			
12,850	12,900	1,351	1,288	1,351	1,288	15,850	15,900	1,711	1,588	1,711	1,628	18,850	18,900	2,071	1,888	2,071	1,988			
12,900	12,950	1,357	1,293	1,357	1,293	15,900	15,950	1,717	1,593	1,717	1,634	18,900	18,950	2,077	1,893	2,077	1,994			
12,950	13,000	1,363	1,298	1,363	1,298	15,950	16,000	1,723	1,598	1,723	1,640	18,950	19,000	2,083	1,898	2,083	2,000			
13,000						16,000						19,000								
13,000	13,050	1,369	1,303	1,369	1,303	16,000	16,050	1,729	1,603	1,729	1,646	19,000	19,050	2,089	1,903	2,089	2,006			
13,050	13,100	1,375	1,308	1,375	1,308	16,050	16,100	1,735	1,608	1,735	1,652	19,050	19,100	2,095	1,908	2,095	2,012			
13,100	13,150	1,381	1,313	1,381	1,313	16,100	16,150	1,741	1,613	1,741	1,658	19,100	19,150	2,101	1,913	2,101	2,018			
13,150	13,200	1,387	1,318	1,387	1,318	16,150	16,200	1,747	1,618	1,747	1,664	19,150	19,200	2,107	1,918	2,107	2,024			
13,200	13,250	1,393	1,323	1,393	1,323	16,200	16,250	1,753	1,623	1,753	1,670	19,200	19,250	2,113	1,923	2,113	2,030			
13,250	13,300	1,399	1,328	1,399	1,328	16,250	16,300	1,759	1,628	1,759	1,676	19,250	19,300	2,119	1,928	2,119	2,036			
13,300	13,350	1,405	1,333	1,405	1,333	16,300	16,350	1,765	1,633	1,765	1,682	19,300	19,350	2,125	1,933	2,125	2,042			
13,350	13,400	1,411	1,338	1,411	1,338	16,350	16,400	1,771	1,638	1,771	1,688	19,350	19,400	2,131	1,938	2,131	2,048			
13,400	13,450	1,417	1,343	1,417	1,343	16,400	16,450	1,777	1,643	1,777	1,694	19,400	19,450	2,137	1,943	2,137	2,054			
13,450	13,500	1,423	1,348	1,423	1,348	16,450	16,500	1,783	1,648	1,783	1,700	19,450	19,500	2,143	1,949	2,143	2,060			
13,500	13,550	1,429	1,353	1,429	1,353	16,500	16,550	1,789	1,653	1,789	1,706	19,500	19,550	2,149	1,955	2,149	2,066			
13,550	13,600	1,435	1,358	1,435	1,358	16,550	16,600	1,795	1,658	1,795	1,712	19,550	19,600	2,155	1,961	2,155	2,072			
13,600	13,650	1,441	1,363	1,441	1,363	16,600	16,650	1,801	1,663	1,801	1,718	19,600	19,650	2,161	1,967	2,161	2,078			
13,650	13,700	1,447	1,368	1,447	1,368	16,650	16,700	1,807	1,668	1,807	1,724	19,650	19,700	2,167	1,973	2,167	2,084			
13,700	13,750	1,453	1,373	1,453	1,373	16,700	16,750	1,813	1,673	1,813	1,730	19,700	19,750	2,173	1,979	2,173	2,090			
13,750	13,800	1,459	1,378	1,459	1,378	16,750	16,800	1,819	1,678	1,819	1,736	19,750	19,800	2,179	1,985	2,179	2,096			
13,800	13,850	1,465	1,383	1,465	1,383	16,800	16,850	1,825	1,683	1,825	1,742	19,800	19,850	2,185	1,991	2,185	2,102			
13,850	13,900	1,471	1,388	1,471	1,388	16,850	16,900	1,831	1,688	1,831	1,748	19,850	19,900	2,191	1,997	2,191	2,108			
13,900	13,950	1,477	1,393	1,477	1,393	16,900	16,950	1,837	1,693	1,837	1,754	19,900	19,950	2,197	2,003	2,197	2,114			
13,950	14,000	1,483	1,398	1,483	1,398	16,950	17,000	1,843	1,698	1,843	1,760	19,950	20,000	2,203	2,009	2,203	2,120			
14,000						17,000						20,000								
14,000	14,050	1,489	1,403	1,489	1,406	17,000	17,050	1,849	1,703	1,849	1,766	20,000	20,050	2,209	2,015	2,209	2,126			
14,050	14,100	1,495	1,408	1,495	1,412	17,050	17,100	1,855	1,708	1,855	1,772	20,050	20,100	2,215	2,021	2,215	2,132			
14,100	14,150	1,501	1,413	1,501	1,418	17,100	17,150	1,861	1,713	1,861	1,778	20,100	20,150	2,221	2,027	2,221	2,138			
14,150	14,200	1,507	1,418	1,507	1,424	17,150	17,200	1,867	1,718	1,867	1,784	20,150	20,200	2,227	2,033	2,227	2,144			
14,200	14,250	1,513	1,423	1,513	1,430	17,200	17,250	1,873	1,723	1,873	1,790	20,200	20,250	2,233	2,039	2,233	2,150			
14,250	14,300	1,519	1,428	1,519	1,436	17,250	17,300	1,879	1,728	1,879	1,796	20,250	20,300	2,239	2,045	2,239	2,156			
14,300	14,350	1,525	1,433	1,525	1,442	17,300	17,350	1,885	1,733	1,885	1,802	20,300	20,350	2,245	2,051	2,245	2,162			
14,350	14,400	1,531	1,438	1,531	1,448	17,350	17,400	1,891	1,738	1,891	1,808	20,350	20,400	2,251	2,057	2,251	2,168			
14,400	14,450	1,537	1,443	1,537	1,454	17,400	17,450	1,897	1,743	1,897	1,814	20,400	20,450	2,257	2,063	2,257	2,174			
14,450	14,500	1,543	1,448	1,543	1,460	17,450	17,500	1,903	1,748	1,903	1,820	20,450	20,500	2,263	2,069	2,263	2,180			
14,500	14,550	1,549	1,453	1,549	1,466	17,500	17,550	1,909	1,753	1,909	1,826	20,500	20,550	2,269	2,075	2,269	2,186			
14,550	14,600	1,555	1,458	1,555	1,472	17,550	17,600	1,915	1,758	1,915	1,832	20,550	20,600	2,275	2,081	2,275	2,192			
14,600	14,650	1,561	1,463	1,561	1,478	17,600	17,650	1,921	1,763	1,921	1,838	20,600	20,650	2,281	2,087	2,281	2,198			
14,650	14,700	1,567	1,468	1,567	1,484	17,650	17,700	1,927	1,768	1,927	1,844	20,650	20,700	2,287	2,093	2,287	2,204			
14,700	14,750	1,573	1,473	1,573	1,490	17,700	17,750	1,933	1,773	1,933	1,850	20,700	20,750	2,293	2,099	2,293	2,210			
14,750	14,800	1,579	1,478	1,579	1,496	17,750	17,800	1,939	1,778	1,939	1,856	20,750	20,800	2,299	2,105	2,299	2,216			
14,800	14,850	1,585	1,483	1,585	1,502	17,800	17,850	1,945	1,783	1,945	1,862	20,800	20,850	2,305	2,111	2,305	2,222			
14,850	14,900	1,591	1,488	1,591	1,508	17,850	17,900	1,951	1,788	1,951	1,868	20,850	20,900	2,311	2,117	2,311	2,228			
14,900	14,950	1,597	1,493	1,597	1,514	17,900	17,950	1,957	1,793	1,957	1,874	20,900	20,950	2,317	2,123	2,317	2,234			
14,950	15,000	1,603	1,498	1,603	1,520	17,950	18,000	1,963	1,798	1,963	1,880	20,950	21,000	2,323	2,129	2,323	2,240			

(Continued)

* This column must also be used by a qualifying widow(er).

If line 11b (taxable income) is—		And you are—				Your tax is—	If line 11b (taxable income) is—		And you are—				Your tax is—	If line 11b (taxable income) is—		And you are—				Your tax is—
At least	But less than	Single	Married filing jointly *	Married filing separately	Head of a household		At least	But less than	Single	Married filing jointly *	Married filing separately	Head of a household		At least	But less than	Single	Married filing jointly *	Married filing separately	Head of a household	
21,000						24,000						27,000								
21,000	21,050	2,329	2,135	2,329	2,246	24,000	24,050	2,689	2,495	2,689	2,606	27,000	27,050	3,049	2,855	3,049	2,966			
21,050	21,100	2,335	2,141	2,335	2,252	24,050	24,100	2,695	2,501	2,695	2,612	27,050	27,100	3,055	2,861	3,055	2,972			
21,100	21,150	2,341	2,147	2,341	2,258	24,100	24,150	2,701	2,507	2,701	2,618	27,100	27,150	3,061	2,867	3,061	2,978			
21,150	21,200	2,347	2,153	2,347	2,264	24,150	24,200	2,707	2,513	2,707	2,624	27,150	27,200	3,067	2,873	3,067	2,984			
21,200	21,250	2,353	2,159	2,353	2,270	24,200	24,250	2,713	2,519	2,713	2,630	27,200	27,250	3,073	2,879	3,073	2,990			
21,250	21,300	2,359	2,165	2,359	2,276	24,250	24,300	2,719	2,525	2,719	2,636	27,250	27,300	3,079	2,885	3,079	2,996			
21,300	21,350	2,365	2,171	2,365	2,282	24,300	24,350	2,725	2,531	2,725	2,642	27,300	27,350	3,085	2,891	3,085	3,002			
21,350	21,400	2,371	2,177	2,371	2,288	24,350	24,400	2,731	2,537	2,731	2,648	27,350	27,400	3,091	2,897	3,091	3,008			
21,400	21,450	2,377	2,183	2,377	2,294	24,400	24,450	2,737	2,543	2,737	2,654	27,400	27,450	3,097	2,903	3,097	3,014			
21,450	21,500	2,383	2,189	2,383	2,300	24,450	24,500	2,743	2,549	2,743	2,660	27,450	27,500	3,103	2,909	3,103	3,020			
21,500	21,550	2,389	2,195	2,389	2,306	24,500	24,550	2,749	2,555	2,749	2,666	27,500	27,550	3,109	2,915	3,109	3,026			
21,550	21,600	2,395	2,201	2,395	2,312	24,550	24,600	2,755	2,561	2,755	2,672	27,550	27,600	3,115	2,921	3,115	3,032			
21,600	21,650	2,401	2,207	2,401	2,318	24,600	24,650	2,761	2,567	2,761	2,678	27,600	27,650	3,121	2,927	3,121	3,038			
21,650	21,700	2,407	2,213	2,407	2,324	24,650	24,700	2,767	2,573	2,767	2,684	27,650	27,700	3,127	2,933	3,127	3,044			
21,700	21,750	2,413	2,219	2,413	2,330	24,700	24,750	2,773	2,579	2,773	2,690	27,700	27,750	3,133	2,939	3,133	3,050			
21,750	21,800	2,419	2,225	2,419	2,336	24,750	24,800	2,779	2,585	2,779	2,696	27,750	27,800	3,139	2,945	3,139	3,056			
21,800	21,850	2,425	2,231	2,425	2,342	24,800	24,850	2,785	2,591	2,785	2,702	27,800	27,850	3,145	2,951	3,145	3,062			
21,850	21,900	2,431	2,237	2,431	2,348	24,850	24,900	2,791	2,597	2,791	2,708	27,850	27,900	3,151	2,957	3,151	3,068			
21,900	21,950	2,437	2,243	2,437	2,354	24,900	24,950	2,797	2,603	2,797	2,714	27,900	27,950	3,157	2,963	3,157	3,074			
21,950	22,000	2,443	2,249	2,443	2,360	24,950	25,000	2,803	2,609	2,803	2,720	27,950	28,000	3,163	2,969	3,163	3,080			
22,000						25,000						28,000								
22,000	22,050	2,449	2,255	2,449	2,366	25,000	25,050	2,809	2,615	2,809	2,726	28,000	28,050	3,169	2,975	3,169	3,086			
22,050	22,100	2,455	2,261	2,455	2,372	25,050	25,100	2,815	2,621	2,815	2,732	28,050	28,100	3,175	2,981	3,175	3,092			
22,100	22,150	2,461	2,267	2,461	2,378	25,100	25,150	2,821	2,627	2,821	2,738	28,100	28,150	3,181	2,987	3,181	3,098			
22,150	22,200	2,467	2,273	2,467	2,384	25,150	25,200	2,827	2,633	2,827	2,744	28,150	28,200	3,187	2,993	3,187	3,104			
22,200	22,250	2,473	2,279	2,473	2,390	25,200	25,250	2,833	2,639	2,833	2,750	28,200	28,250	3,193	2,999	3,193	3,110			
22,250	22,300	2,479	2,285	2,479	2,396	25,250	25,300	2,839	2,645	2,839	2,756	28,250	28,300	3,199	3,005	3,199	3,116			
22,300	22,350	2,485	2,291	2,485	2,402	25,300	25,350	2,845	2,651	2,845	2,762	28,300	28,350	3,205	3,011	3,205	3,122			
22,350	22,400	2,491	2,297	2,491	2,408	25,350	25,400	2,851	2,657	2,851	2,768	28,350	28,400	3,211	3,017	3,211	3,128			
22,400	22,450	2,497	2,303	2,497	2,414	25,400	25,450	2,857	2,663	2,857	2,774	28,400	28,450	3,217	3,023	3,217	3,134			
22,450	22,500	2,503	2,309	2,503	2,420	25,450	25,500	2,863	2,669	2,863	2,780	28,450	28,500	3,223	3,029	3,223	3,140			
22,500	22,550	2,509	2,315	2,509	2,426	25,500	25,550	2,869	2,675	2,869	2,786	28,500	28,550	3,229	3,035	3,229	3,146			
22,550	22,600	2,515	2,321	2,515	2,432	25,550	25,600	2,875	2,681	2,875	2,792	28,550	28,600	3,235	3,041	3,235	3,152			
22,600	22,650	2,521	2,327	2,521	2,438	25,600	25,650	2,881	2,687	2,881	2,798	28,600	28,650	3,241	3,047	3,241	3,158			
22,650	22,700	2,527	2,333	2,527	2,444	25,650	25,700	2,887	2,693	2,887	2,804	28,650	28,700	3,247	3,053	3,247	3,164			
22,700	22,750	2,533	2,339	2,533	2,450	25,700	25,750	2,893	2,699	2,893	2,810	28,700	28,750	3,253	3,059	3,253	3,170			
22,750	22,800	2,539	2,345	2,539	2,456	25,750	25,800	2,899	2,705	2,899	2,816	28,750	28,800	3,259	3,065	3,259	3,176			
22,800	22,850	2,545	2,351	2,545	2,462	25,800	25,850	2,905	2,711	2,905	2,822	28,800	28,850	3,265	3,071	3,265	3,182			
22,850	22,900	2,551	2,357	2,551	2,468	25,850	25,900	2,911	2,717	2,911	2,828	28,850	28,900	3,271	3,077	3,271	3,188			
22,900	22,950	2,557	2,363	2,557	2,474	25,900	25,950	2,917	2,723	2,917	2,834	28,900	28,950	3,277	3,083	3,277	3,194			
22,950	23,000	2,563	2,369	2,563	2,480	25,950	26,000	2,923	2,729	2,923	2,840	28,950	29,000	3,283	3,089	3,283	3,200			
23,000						26,000						29,000								
23,000	23,050	2,569	2,375	2,569	2,486	26,000	26,050	2,929	2,735	2,929	2,846	29,000	29,050	3,289	3,095	3,289	3,206			
23,050	23,100	2,575	2,381	2,575	2,492	26,050	26,100	2,935	2,741	2,935	2,852	29,050	29,100	3,295	3,101	3,295	3,212			
23,100	23,150	2,581	2,387	2,581	2,498	26,100	26,150	2,941	2,747	2,941	2,858	29,100	29,150	3,301	3,107	3,301	3,218			
23,150	23,200	2,587	2,393	2,587	2,504	26,150	26,200	2,947	2,753	2,947	2,864	29,150	29,200	3,307	3,113	3,307	3,224			
23,200	23,250	2,593	2,399	2,593	2,510	26,200	26,250	2,953	2,759	2,953	2,870	29,200	29,250	3,313	3,119	3,313	3,230			
23,250	23,300	2,599	2,405	2,599	2,516	26,250	26,300	2,959	2,765	2,959	2,876	29,250	29,300	3,319	3,125	3,319	3,236			
23,300	23,350	2,605	2,411	2,605	2,522	26,300	26,350	2,965	2,771	2,965	2,882	29,300	29,350	3,325	3,131	3,325	3,242			
23,350	23,400	2,611	2,417	2,611	2,528	26,350	26,400	2,971	2,777	2,971	2,888	29,350	29,400	3,331	3,137	3,331	3,248			
23,400	23,450	2,617	2,423	2,617	2,534	26,400	26,450	2,977	2,783	2,977	2,894	29,400	29,450	3,337	3,143	3,337	3,254			
23,450	23,500	2,623	2,429	2,623	2,540	26,450	26,500	2,983	2,789	2,983	2,900	29,450	29,500	3,343	3,149	3,343	3,260			
23,500	23,550	2,629	2,435	2,629	2,546	26,500	26,550	2,989	2,795	2,989	2,906	29,500	29,550	3,349	3,155	3,349	3,266			
23,550	23,600	2,635	2,441	2,635	2,552	26,550	26,600	2,995	2,801	2,995	2,912	29,550	29,600	3,355	3,161	3,355	3,272			
23,600	23,650	2,641	2,447	2,641	2,558	26,600	26,650	3,001	2,807	3,001	2,918	29,600	29,650	3,361	3,167	3,361	3,278			
23,650	23,700	2,647	2,453	2,647	2,564	26,650	26,700	3,007	2,813	3,007	2,924	29,650	29,700	3,367	3,173	3,367	3,284			
23,700	23,750	2,653	2,459	2,653	2,570	26,700	26,750	3,013	2,819	3,013	2,930	29,700	29,750	3,373	3,179	3,373	3,290			
23,750	23,800	2,659	2,465	2,659	2,576	26,750	26,800	3,019	2,825	3,019	2,936	29,750	29,800	3,379	3,185	3,379	3,296			
23,800	23,850	2,665	2,471	2,665	2,582	26,800	26,850	3,025	2,831	3,025	2,942	29,800	29,850	3,385	3,191	3,385	3,302			
23,850	23,900	2,671	2,477	2,671	2,588	26,850	26,900	3,031	2,837	3,031	2,948	29,850	29,900	3,391	3,197	3,391	3,308			
23,900	23,950	2,677	2,483	2,677	2,594	26,900	26,950	3,037	2,843	3,037	2,954	29,900	29,950	3,397	3,203	3,397	3,314			
23,950	24,000	2,683	2,489	2,683	2,600	26,950	27,000	3,043	2,849	3,043	2,960	29,950	30,000	3,403	3,209	3,403	3,			

If line 11b (taxable income) is—		And you are—				If line 11b (taxable income) is—		And you are—				If line 11b (taxable income) is—		And you are—																					
At least	But less than	Single	Married filing jointly *	Married filing separately	Head of a household	At least	But less than	Single	Married filing jointly *	Married filing separately	Head of a household	At least	But less than	Single	Married filing jointly *	Married filing separately	Head of a household	At least	But less than	Single	Married filing jointly *	Married filing separately	Head of a household												
Your tax is—						Your tax is—						Your tax is—																							
30,000						33,000						36,000																							
30,000	30,050	3,409	3,215	3,409	3,326	33,000	33,050	3,769	3,575	3,769	3,686	36,000	36,050	4,129	3,935	4,129	4,046	30,050	30,100	3,415	3,221	3,415	3,332	33,050	33,100	3,775	3,581	3,775	3,692	36,050	36,100	4,135	3,941	4,135	4,052
30,100	30,150	3,421	3,227	3,421	3,338	33,100	33,150	3,781	3,587	3,781	3,698	36,100	36,150	4,141	3,947	4,141	4,058	30,150	30,200	3,427	3,233	3,427	3,344	33,150	33,200	3,787	3,593	3,787	3,704	36,150	36,200	4,147	3,953	4,147	4,064
30,200	30,250	3,433	3,239	3,433	3,350	33,200	33,250	3,793	3,599	3,793	3,710	36,200	36,250	4,153	3,959	4,153	4,070	30,250	30,300	3,439	3,245	3,439	3,356	33,250	33,300	3,799	3,605	3,799	3,716	36,250	36,300	4,159	3,965	4,159	4,076
30,300	30,350	3,445	3,251	3,445	3,362	33,300	33,350	3,805	3,611	3,805	3,722	36,300	36,350	4,165	3,971	4,165	4,082	30,350	30,400	3,451	3,257	3,451	3,368	33,350	33,400	3,811	3,617	3,811	3,728	36,350	36,400	4,171	3,977	4,171	4,088
30,400	30,450	3,457	3,263	3,457	3,374	33,400	33,450	3,817	3,623	3,817	3,734	36,400	36,450	4,177	3,983	4,177	4,094	30,450	30,500	3,463	3,269	3,463	3,380	33,450	33,500	3,823	3,629	3,823	3,740	36,450	36,500	4,183	3,989	4,183	4,100
30,500	30,550	3,469	3,275	3,469	3,386	33,500	33,550	3,829	3,635	3,829	3,746	36,500	36,550	4,189	3,995	4,189	4,106	30,550	30,600	3,475	3,281	3,475	3,392	33,550	33,600	3,835	3,641	3,835	3,752	36,550	36,600	4,195	4,001	4,195	4,112
30,600	30,650	3,481	3,287	3,481	3,398	33,600	33,650	3,841	3,647	3,841	3,758	36,600	36,650	4,201	4,007	4,201	4,118	30,650	30,700	3,487	3,293	3,487	3,404	33,650	33,700	3,847	3,653	3,847	3,764	36,650	36,700	4,207	4,013	4,207	4,124
30,700	30,750	3,493	3,299	3,493	3,410	33,700	33,750	3,853	3,659	3,853	3,770	36,700	36,750	4,213	4,019	4,213	4,130	30,750	30,800	3,499	3,305	3,499	3,416	33,750	33,800	3,859	3,665	3,859	3,776	36,750	36,800	4,219	4,025	4,219	4,136
30,800	30,850	3,505	3,311	3,505	3,422	33,800	33,850	3,865	3,671	3,865	3,782	36,800	36,850	4,225	4,031	4,225	4,142	30,850	30,900	3,511	3,317	3,511	3,428	33,850	33,900	3,871	3,677	3,871	3,788	36,850	36,900	4,231	4,037	4,231	4,148
30,900	30,950	3,517	3,323	3,517	3,434	33,900	33,950	3,877	3,683	3,877	3,794	36,900	36,950	4,237	4,043	4,237	4,154	30,950	31,000	3,523	3,329	3,523	3,440	33,950	34,000	3,883	3,689	3,883	3,800	36,950	37,000	4,243	4,049	4,243	4,160
31,000						34,000						37,000																							
31,000	31,050	3,529	3,335	3,529	3,446	34,000	34,050	3,889	3,695	3,889	3,806	37,000	37,050	4,249	4,055	4,249	4,166	31,050	31,100	3,535	3,341	3,535	3,452	34,050	34,100	3,895	3,701	3,895	3,812	37,050	37,100	4,255	4,061	4,255	4,172
31,100	31,150	3,541	3,347	3,541	3,458	34,100	34,150	3,901	3,707	3,901	3,818	37,100	37,150	4,261	4,067	4,261	4,178	31,150	31,200	3,547	3,353	3,547	3,464	34,150	34,200	3,907	3,713	3,907	3,824	37,150	37,200	4,267	4,073	4,267	4,184
31,200	31,250	3,553	3,359	3,553	3,470	34,200	34,250	3,913	3,719	3,913	3,830	37,200	37,250	4,273	4,079	4,273	4,190	31,250	31,300	3,559	3,365	3,559	3,476	34,250	34,300	3,919	3,725	3,919	3,836	37,250	37,300	4,279	4,085	4,279	4,196
31,300	31,350	3,565	3,371	3,565	3,482	34,300	34,350	3,925	3,731	3,925	3,842	37,300	37,350	4,285	4,091	4,285	4,202	31,350	31,400	3,571	3,377	3,571	3,488	34,350	34,400	3,931	3,737	3,931	3,848	37,350	37,400	4,291	4,097	4,291	4,208
31,400	31,450	3,577	3,383	3,577	3,494	34,400	34,450	3,937	3,743	3,937	3,854	37,400	37,450	4,297	4,103	4,297	4,214	31,450	31,500	3,583	3,389	3,583	3,500	34,450	34,500	3,943	3,749	3,943	3,860	37,450	37,500	4,303	4,109	4,303	4,220
31,500	31,550	3,589	3,395	3,589	3,506	34,500	34,550	3,949	3,755	3,949	3,866	37,500	37,550	4,309	4,115	4,309	4,226	31,550	31,600	3,595	3,401	3,595	3,512	34,550	34,600	3,955	3,761	3,955	3,872	37,550	37,600	4,315	4,121	4,315	4,232
31,600	31,650	3,601	3,407	3,601	3,518	34,600	34,650	3,961	3,767	3,961	3,878	37,600	37,650	4,321	4,127	4,321	4,238	31,650	31,700	3,607	3,413	3,607	3,524	34,650	34,700	3,967	3,773	3,967	3,884	37,650	37,700	4,327	4,133	4,327	4,244
31,700	31,750	3,613	3,419	3,613	3,530	34,700	34,750	3,973	3,779	3,973	3,890	37,700	37,750	4,333	4,139	4,333	4,250	31,750	31,800	3,619	3,425	3,619	3,536	34,750	34,800	3,979	3,785	3,979	3,896	37,750	37,800	4,339	4,145	4,339	4,256
31,800	31,850	3,625	3,431	3,625	3,542	34,800	34,850	3,985	3,791	3,985	3,902	37,800	37,850	4,345	4,151	4,345	4,262	31,850	31,900	3,631	3,437	3,631	3,548	34,850	34,900	3,991	3,797	3,991	3,908	37,850	37,900	4,351	4,157	4,351	4,268
31,900	31,950	3,637	3,443	3,637	3,554	34,900	34,950	3,997	3,803	3,997	3,914	37,900	37,950	4,357	4,163	4,357	4,274	31,950	32,000	3,643	3,449	3,643	3,560	34,950	35,000	4,003	3,809	4,003	3,920	37,950	38,000	4,363	4,169	4,363	4,280
32,000						35,000						38,000																							
32,000	32,050	3,649	3,455	3,649	3,566	35,000	35,050	4,009	3,815	4,009	3,926	38,000	38,050	4,369	4,175	4,369	4,286	32,050	32,100	3,655	3,461	3,655	3,572	35,050	35,100	4,015	3,821	4,015	3,932	38,050	38,100	4,375	4,181	4,375	4,292
32,100	32,150	3,661	3,467	3,661	3,578	35,100	35,150	4,021	3,827	4,021	3,938	38,100	38,150	4,381	4,187	4,381	4,298	32,150	32,200	3,667	3,473	3,667	3,584	35,150	35,200	4,027	3,833	4,027	3,944	38,150	38,200	4,387	4,193	4,387	4,304
32,200	32,250	3,673	3,479	3,673	3,590	35,200	35,250	4,033	3,839	4,033	3,950	38,200	38,250	4,393	4,199	4,393	4,310	32,250	32,300	3,679	3,485	3,679	3,596	35,250	35,300	4,039	3,845	4,039	3,956	38,250	38,300	4,399	4,205	4,399	4,316
32,300	32,350	3,685	3,491	3,685	3,602	35,300	35,350	4,045	3,851	4,045	3,962	38,300	38,350	4,405	4,211	4,405	4,322	32,350	32,400	3,691	3,497	3,691	3,608	35,350	35,400	4,051	3,857	4,051	3,968	38,350	38,400	4,411	4,217	4,411	4,328
32,400	32,450	3,697	3,503	3,697	3,614	35,400	35,450	4,057	3,863	4,057	3,974	38,400	38,450	4,417	4,223	4,417	4,334	32,450	32,500	3,703	3,509	3,703	3,620	35,450	35,500	4,063	3,869	4,063	3,980	38,450	38,500	4,423	4,229	4,423	4,340
32,500	32,550	3,709	3,515	3,709	3,626	35,500	35,550	4,069	3,875	4,069	3,986	38,500	38,550	4,429	4,235	4,429	4,346	32,550	32,600	3,715	3,521	3,715	3,632	35,550	35,600	4,075	3,881	4,075	3,992	38,550	38,600	4,435	4,241	4,435	4,352
32,600	32,650	3,721	3,527	3,721	3,638	35,600	35,650	4,081	3,887	4,081	3,998	38,600	38,650	4,441	4,247	4,441	4,358	32,650	32,700	3,727	3,533	3,727	3,644	35,650	35,700	4,087	3,893	4,087	4,004	38,650	38,700	4,447	4,253	4,447	4,364
32,700	32,750	3,733	3,539	3,733	3,650	35,700	35,750	4,093	3,899	4,093	4,010	38,700	38,750	4,453	4,259	4,453	4,370	32,750	32,800	3,739	3,545	3,739	3,656	35,750	35,800	4,099	3,905	4,099	4,016	38,750	38,800	4,459	4,265	4,459	4,376
32,800	32,850	3,745	3,551	3,745	3,662	35,800	35,850	4,105	3,911	4,105	4,022	38,800	38,850	4,465	4,271	4,465	4,382	32,850	32,900	3,751	3,557	3,751	3,668	35,850	35,900	4,111	3,917	4,111	4,028	38,850	38,900	4,471	4,277	4,471	4,388
32,900	32,950	3,757	3,563	3,757	3,674	35,900	35,950	4,117	3,923	4,117	4,034	38,900	38,950	4,477	4,283	4,477	4,394	32,950	33,000	3,763	3,569	3,763	3,680	35,950	36,000	4,123	3,929	4,123	4,040	38,950	39,000	4,483	4,289	4,483	4,400

(Continued)

* This column must also be used by a qualifying widow(er).

If line 11b (taxable income) is—		And you are—				Your tax is—	If line 11b (taxable income) is—		And you are—				Your tax is—	If line 11b (taxable income) is—		And you are—				Your tax is—																																																																					
At least	But less than	Single	Married filing jointly *	Married filing separately	Head of a household		At least	But less than	Single	Married filing jointly *	Married filing separately	Head of a household		At least	But less than	Single	Married filing jointly *	Married filing separately	Head of a household																																																																						
39,000						42,000						45,000																																																																													
39,000	39,050	4,489	4,295	4,489	4,406	42,000	42,050	5,104	4,655	5,104	4,766	45,000	45,050	5,764	5,015	5,764	5,126	39,050	39,100	4,495	4,301	4,495	4,412	42,050	42,100	5,115	4,661	5,115	4,772	45,050	45,100	5,775	5,021	5,775	5,132	39,100	39,150	4,501	4,307	4,501	4,418	42,100	42,150	5,126	4,667	5,126	4,778	45,100	45,150	5,786	5,027	5,786	5,138	39,150	39,200	4,507	4,313	4,507	4,424	42,150	42,200	5,137	4,673	5,137	4,784	45,150	45,200	5,797	5,033	5,797	5,144	39,200	39,250	4,513	4,319	4,513	4,430	42,200	42,250	5,148	4,679	5,148	4,790	45,200	45,250	5,808	5,039	5,808	5,150
39,250	39,300	4,519	4,325	4,519	4,436	42,250	42,300	5,159	4,685	5,159	4,796	45,250	45,300	5,819	5,045	5,819	5,156	39,300	39,350	4,525	4,331	4,525	4,442	42,300	42,350	5,170	4,691	5,170	4,802	45,300	45,350	5,830	5,051	5,830	5,162	39,350	39,400	4,531	4,337	4,531	4,448	42,350	42,400	5,181	4,697	5,181	4,808	45,350	45,400	5,841	5,057	5,841	5,168	39,400	39,450	4,537	4,343	4,537	4,454	42,400	42,450	5,192	4,703	5,192	4,814	45,400	45,450	5,852	5,063	5,852	5,174	39,450	39,500	4,543	4,349	4,543	4,460	42,450	42,500	5,203	4,709	5,203	4,820	45,450	45,500	5,863	5,069	5,863	5,180
39,500	39,550	4,554	4,355	4,554	4,466	42,500	42,550	5,214	4,715	5,214	4,826	45,500	45,550	5,874	5,075	5,874	5,186	39,550	39,600	4,565	4,361	4,565	4,472	42,550	42,600	5,225	4,721	5,225	4,832	45,550	45,600	5,885	5,081	5,885	5,192	39,600	39,650	4,576	4,367	4,576	4,478	42,600	42,650	5,236	4,727	5,236	4,838	45,600	45,650	5,896	5,087	5,896	5,198	39,650	39,700	4,587	4,373	4,587	4,484	42,650	42,700	5,247	4,733	5,247	4,844	45,650	45,700	5,907	5,093	5,907	5,204	39,700	39,750	4,598	4,379	4,598	4,490	42,700	42,750	5,258	4,739	5,258	4,850	45,700	45,750	5,918	5,099	5,918	5,210
39,750	39,800	4,609	4,385	4,609	4,496	42,750	42,800	5,269	4,745	5,269	4,856	45,750	45,800	5,929	5,105	5,929	5,216	39,800	39,850	4,620	4,391	4,620	4,502	42,800	42,850	5,280	4,751	5,280	4,862	45,800	45,850	5,940	5,111	5,940	5,222	39,850	39,900	4,631	4,397	4,631	4,508	42,850	42,900	5,291	4,757	5,291	4,868	45,850	45,900	5,951	5,117	5,951	5,228	39,900	39,950	4,642	4,403	4,642	4,514	42,900	42,950	5,302	4,763	5,302	4,874	45,900	45,950	5,962	5,123	5,962	5,234	39,950	40,000	4,653	4,409	4,653	4,520	42,950	43,000	5,313	4,769	5,313	4,880	45,950	46,000	5,973	5,129	5,973	5,240
40,000						43,000						46,000																																																																													
40,000	40,050	4,664	4,415	4,664	4,526	43,000	43,050	5,324	4,775	5,324	4,886	46,000	46,050	5,984	5,135	5,984	5,246	40,050	40,100	4,675	4,421	4,675	4,532	43,050	43,100	5,335	4,781	5,335	4,892	46,050	46,100	5,995	5,141	5,995	5,252	40,100	40,150	4,686	4,427	4,686	4,538	43,100	43,150	5,346	4,787	5,346	4,898	46,100	46,150	6,006	5,147	6,006	5,258	40,150	40,200	4,697	4,433	4,697	4,544	43,150	43,200	5,357	4,793	5,357	4,904	46,150	46,200	6,017	5,153	6,017	5,264	40,200	40,250	4,708	4,439	4,708	4,550	43,200	43,250	5,368	4,799	5,368	4,910	46,200	46,250	6,028	5,159	6,028	5,270
40,250	40,300	4,719	4,445	4,719	4,556	43,250	43,300	5,379	4,805	5,379	4,916	46,250	46,300	6,039	5,165	6,039	5,276	40,300	40,350	4,730	4,451	4,730	4,562	43,300	43,350	5,390	4,811	5,390	4,922	46,300	46,350	6,050	5,171	6,050	5,282	40,350	40,400	4,741	4,457	4,741	4,568	43,350	43,400	5,401	4,817	5,401	4,928	46,350	46,400	6,061	5,177	6,061	5,288	40,400	40,450	4,752	4,463	4,752	4,574	43,400	43,450	5,412	4,823	5,412	4,934	46,400	46,450	6,072	5,183	6,072	5,294	40,450	40,500	4,763	4,469	4,763	4,580	43,450	43,500	5,423	4,829	5,423	4,940	46,450	46,500	6,083	5,189	6,083	5,300
40,500	40,550	4,774	4,475	4,774	4,586	43,500	43,550	5,434	4,835	5,434	4,946	46,500	46,550	6,094	5,195	6,094	5,306	40,550	40,600	4,785	4,481	4,785	4,592	43,550	43,600	5,445	4,841	5,445	4,952	46,550	46,600	6,105	5,201	6,105	5,312	40,600	40,650	4,796	4,487	4,796	4,598	43,600	43,650	5,456	4,847	5,456	4,958	46,600	46,650	6,116	5,207	6,116	5,318	40,650	40,700	4,807	4,493	4,807	4,604	43,650	43,700	5,467	4,853	5,467	4,964	46,650	46,700	6,127	5,213	6,127	5,324	40,700	40,750	4,818	4,499	4,818	4,610	43,700	43,750	5,478	4,859	5,478	4,970	46,700	46,750	6,138	5,219	6,138	5,330
40,750	40,800	4,829	4,505	4,829	4,616	43,750	43,800	5,489	4,865	5,489	4,976	46,750	46,800	6,149	5,225	6,149	5,336	40,800	40,850	4,840	4,511	4,840	4,622	43,800	43,850	5,500	4,871	5,500	4,982	46,800	46,850	6,160	5,231	6,160	5,342	40,850	40,900	4,851	4,517	4,851	4,628	43,850	43,900	5,511	4,877	5,511	4,988	46,850	46,900	6,171	5,237	6,171	5,348	40,900	40,950	4,862	4,523	4,862	4,634	43,900	43,950	5,522	4,883	5,522	4,994	46,900	46,950	6,182	5,243	6,182	5,354	40,950	41,000	4,873	4,529	4,873	4,640	43,950	44,000	5,533	4,889	5,533	5,000	46,950	47,000	6,193	5,249	6,193	5,360
41,000						44,000						47,000																																																																													
41,000	41,050	4,884	4,535	4,884	4,646	44,000	44,050	5,544	4,895	5,544	5,006	47,000	47,050	6,204	5,255	6,204	5,366	41,050	41,100	4,895	4,541	4,895	4,652	44,050	44,100	5,555	4,901	5,555	5,012	47,050	47,100	6,215	5,261	6,215	5,372	41,100	41,150	4,906	4,547	4,906	4,658	44,100	44,150	5,566	4,907	5,566	5,018	47,100	47,150	6,226	5,267	6,226	5,378	41,150	41,200	4,917	4,553	4,917	4,664	44,150	44,200	5,577	4,913	5,577	5,024	47,150	47,200	6,237	5,273	6,237	5,384	41,200	41,250	4,928	4,559	4,928	4,670	44,200	44,250	5,588	4,919	5,588	5,030	47,200	47,250	6,248	5,279	6,248	5,390
41,250	41,300	4,939	4,565	4,939	4,676	44,250	44,300	5,599	4,925	5,599	5,036	47,250	47,300	6,259	5,285	6,259	5,396	41,300	41,350	4,950	4,571	4,950	4,682	44,300	44,350	5,610	4,931	5,610	5,042	47,300	47,350	6,270	5,291	6,270	5,402	41,350	41,400	4,961	4,577	4,961	4,688	44,350	44,400	5,621	4,937	5,621	5,048	47,350	47,400	6,281	5,297	6,281	5,408	41,400	41,450	4,972	4,583	4,972	4,694	44,400	44,450	5,632	4,943	5,632	5,054	47,400	47,450	6,292	5,303	6,292	5,414	41,450	41,500	4,983	4,589	4,983	4,700	44,450	44,500	5,643	4,949	5,643	5,060	47,450	47,500	6,303	5,309	6,303	5,420
41,500	41,550	4,994	4,595	4,994	4,706	44,500	44,550	5,654	4,955	5,654	5,066	47,500	47,550	6,314	5,315	6,314	5,426	41,550	41,600	5,005	4,601	5,005	4,712	44,550	44,600	5,665	4,961	5,665	5,072	47,550	47,600	6,325	5,321	6,325	5,432	41,600	41,650	5,016	4,607	5,016	4,718	44,600	44,650	5,676	4,967	5,676	5,078	47,600	47,650	6,336	5,327	6,336	5,438	41,650	41,700	5,027	4,613	5,027	4,724	44,650	44,700	5,687	4,973	5,687	5,084	47,650	47,700	6,347	5,333	6,347	5,444	41,700	41,750	5,038	4,619	5,038	4,730	44,700	44,750	5,698	4,979	5,698	5,090	47,700	47,750	6,358	5,339	6,358	5,450
41,750	41,800	5,049	4,625	5,049	4,736	44,750	44,800	5,709	4,985	5,709	5,096	47,750	47,800	6,369	5,345	6,369	5,456	41,800	41,850	5,060	4,631	5,060	4,742	44,800	44,850	5,720	4,991	5,720	5,102	47,800	47,850	6,380	5,351	6,380	5,462	41,850	41,900	5,071	4,637	5,071	4,748	44,850	44,900	5,731	4,997	5,731	5,108	47,850	47,900	6,391	5,357	6,391	5,468	41,900	41,950	5,082	4,643	5,082	4,754	44,900	44,950	5,742	5,003	5,742	5,114	47,900	47,950	6,402	5,363	6,402	5,474	41,950	42,000	5,093	4,649	5,093	4,760	44,950	45,000	5,753	5,009	5,753	5,120	47,950	48,000	6,413	5,369	6,413	5,480

(Continued)

* This column must also be used by a qualifying widow(er).

If line 11b (taxable income) is—		And you are—				If line 11b (taxable income) is—		And you are—				If line 11b (taxable income) is—		And you are—																											
At least	But less than	Single	Married filing jointly *	Married filing separately	Head of a household	At least	But less than	Single	Married filing jointly *	Married filing separately	Head of a household	At least	But less than	Single	Married filing jointly *	Married filing separately	Head of a household	At least	But less than	Single	Married filing jointly *	Married filing separately	Head of a household																		
		Your tax is—						Your tax is—						Your tax is—																											
48,000						51,000						54,000																													
48,000	48,050	6,424	5,375	6,424	5,486	51,000	51,050	7,084	5,735	7,084	5,846	54,000	54,050	7,744	6,095	7,744	6,324	54,050	54,100	7,755	6,101	7,755	6,335	54,100	54,150	7,766	6,107	7,766	6,346	54,150	54,200	7,777	6,113	7,777	6,357	54,200	54,250	7,788	6,119	7,788	6,368
48,050	48,100	6,435	5,381	6,435	5,492	51,050	51,100	7,095	5,741	7,095	5,852	54,250	54,300	7,799	6,125	7,799	6,379	54,300	54,350	7,810	6,131	7,810	6,390	54,350	54,400	7,821	6,137	7,821	6,401	54,400	54,450	7,832	6,143	7,832	6,412	54,450	54,500	7,843	6,149	7,843	6,423
48,100	48,150	6,446	5,387	6,446	5,498	51,100	51,150	7,106	5,747	7,106	5,858	54,500	54,550	7,854	6,155	7,854	6,434	54,550	54,600	7,865	6,161	7,865	6,445	54,600	54,650	7,876	6,167	7,876	6,456	54,650	54,700	7,887	6,173	7,887	6,467	54,700	54,750	7,898	6,179	7,898	6,478
48,150	48,200	6,457	5,393	6,457	5,504	51,150	51,200	7,117	5,753	7,117	5,864	54,750	54,800	7,909	6,185	7,909	6,489	54,800	54,850	7,920	6,191	7,920	6,500	54,850	54,900	7,931	6,197	7,931	6,511	54,900	54,950	7,942	6,203	7,942	6,522	54,950	55,000	7,953	6,209	7,953	6,533
48,200	48,250	6,468	5,399	6,468	5,510	51,200	51,250	7,128	5,759	7,128	5,870	54,950	55,000	7,964	6,215	7,964	6,544	55,000	55,050	7,975	6,221	7,975	6,555	55,050	55,100	7,986	6,227	7,986	6,566	55,100	55,150	7,997	6,233	7,997	6,577	55,150	55,200	8,008	6,239	8,008	6,588
48,250	48,300	6,479	5,405	6,479	5,516	51,250	51,300	7,139	5,765	7,139	5,876	55,200	55,250	8,019	6,245	8,019	6,599	55,250	55,300	8,030	6,251	8,030	6,610	55,300	55,350	8,041	6,257	8,041	6,621	55,350	55,400	8,052	6,263	8,052	6,632	55,400	55,450	8,063	6,269	8,063	6,643
48,300	48,350	6,490	5,411	6,490	5,522	51,300	51,350	7,150	5,771	7,150	5,882	55,450	55,500	8,074	6,275	8,074	6,654	55,500	55,550	8,085	6,281	8,085	6,665	55,550	55,600	8,096	6,287	8,096	6,676	55,600	55,650	8,107	6,293	8,107	6,687	55,650	55,700	8,118	6,299	8,118	6,698
48,350	48,400	6,501	5,417	6,501	5,528	51,350	51,400	7,161	5,777	7,161	5,888	55,700	55,750	8,129	6,305	8,129	6,709	55,750	55,800	8,140	6,311	8,140	6,720	55,800	55,850	8,151	6,317	8,151	6,731	55,850	55,900	8,162	6,323	8,162	6,742	55,900	55,950	8,173	6,329	8,173	6,753
48,400	48,450	6,512	5,423	6,512	5,534	51,400	51,450	7,172	5,783	7,172	5,894	55,950	56,000	8,184	6,335	8,184	6,764	56,000	56,050	8,195	6,341	8,195	6,775	56,050	56,100	8,206	6,347	8,206	6,786	56,100	56,150	8,217	6,353	8,217	6,797	56,150	56,200	8,228	6,359	8,228	6,808
48,450	48,500	6,523	5,429	6,523	5,540	51,450	51,500	7,183	5,789	7,183	5,900	56,200	56,250	8,239	6,365	8,239	6,819	56,250	56,300	8,250	6,371	8,250	6,830	56,300	56,350	8,261	6,377	8,261	6,841	56,350	56,400	8,272	6,383	8,272	6,852	56,400	56,450	8,283	6,389	8,283	6,863
48,500	48,550	6,534	5,435	6,534	5,546	51,500	51,550	7,194	5,795	7,194	5,906	56,450	56,500	8,294	6,395	8,294	6,874	56,500	56,550	8,305	6,401	8,305	6,885	56,550	56,600	8,316	6,407	8,316	6,896	56,600	56,650	8,327	6,413	8,327	6,907	56,650	56,700	8,338	6,419	8,338	6,918
48,550	48,600	6,545	5,441	6,545	5,552	51,550	51,600	7,205	5,801	7,205	5,912	56,700	56,750	8,349	6,425	8,349	6,929	56,750	56,800	8,360	6,431	8,360	6,940	56,800	56,850	8,371	6,437	8,371	6,951	56,850	56,900	8,382	6,443	8,382	6,962	56,900	56,950	8,393	6,449	8,393	6,973
48,600	48,650	6,556	5,447	6,556	5,558	51,600	51,650	7,216	5,807	7,216	5,918	56,950	57,000	8,403	6,455	8,403	6,984	57,000	57,050	8,414	6,461	8,414	6,995	57,050	57,100	8,425	6,467	8,425	7,006	57,100	57,150	8,436	6,473	8,436	7,017	57,150	57,200	8,447	6,479	8,447	7,028
48,650	48,700	6,567	5,453	6,567	5,564	51,650	51,700	7,227	5,813	7,227	5,924	57,200	57,250	8,457	6,461	8,457	7,018	57,250	57,300	8,468	6,467	8,468	7,029	57,300	57,350	8,479	6,473	8,479	7,040	57,350	57,400	8,490	6,479	8,490	7,051	57,400	57,450	8,501	6,485	8,501	7,062
48,700	48,750	6,578	5,459	6,578	5,570	51,700	51,750	7,238	5,819	7,238	5,930	57,450	57,500	8,512	6,477	8,512	7,059	57,500	57,550	8,523	6,483	8,523	7,070	57,550	57,600	8,534	6,489	8,534	7,081	57,600	57,650	8,545	6,495	8,545	7,092	57,650	57,700	8,556	6,501	8,556	7,103
48,750	48,800	6,589	5,465	6,589	5,576	51,750	51,800	7,249	5,825	7,249	5,936	57,700	57,750	8,567	6,507	8,567	7,114	57,750	57,800	8,578	6,513	8,578	7,125	57,800	57,850	8,589	6,519	8,589	7,136	57,850	57,900	8,600	6,525	8,600	7,147	57,900	57,950	8,611	6,531	8,611	7,158
48,800	48,850	6,600	5,471	6,600	5,582	51,800	51,850	7,260	5,831	7,260	5,942	57,950	58,000	8,622	6,537	8,622	7,165	58,000	58,050	8,633	6,543	8,633	7,176	58,050	58,100	8,644	6,549	8,644	7,187	58,100	58,150	8,655	6,555	8,655	7,198	58,150	58,200	8,666	6,561	8,666	7,209
48,850	48,900	6,611	5,477	6,611	5,588	51,850	51,900	7,271	5,837	7,271	5,948	58,200	58,250	8,673	6,557	8,673	7,200	58,250	58,300	8,684	6,563	8,684	7,211	58,300	58,350	8,695	6,569	8,695	7,222	58,350	58,400	8,706	6,575	8,706	7,233	58,400	58,450	8,717	6,581	8,717	7,244
48,900	48,950	6,622	5,483	6,622	5,594	51,900	51,950	7,282	5,843	7,282	5,954	58,450	58,500	8,724	6,583	8,724	7,241	58,500	58,550	8,735	6,589	8,735	7,252	58,550	58,600	8,746	6,595	8,746	7,263	58,600	58,650	8,757	6,601	8,757	7,274	58,650	58,700	8,768	6,607	8,768	7,285
48,950	49,000	6,633	5,489	6,633	5,600	51,950	52,000	7,293	5,849	7,293	5,960	58,700	58,750	8,775	6,607	8,775	7,286	58,750	58,800	8,786	6,613	8,786	7,297	58,800	58,850	8,797	6,619	8,797	7,308	58,850	58,900	8,808	6,625	8,808	7,319	58,900	58,950	8,819	6,631	8,819	7,330
49,000						52,000						55,000																													
49,000	49,050	6,644	5,495	6,644	5,606	52,000	52,050	7,304	5,855	7,304	5,966	55,000	55,050	8,826	6,637	8,826	7,341	55,050	55,100	8,837	6,643	8,837	7,352	55,100	55,150	8,848	6,649	8,848	7,363	55,150	55,200	8,859	6,655	8,859	7,374	55,200	55,250	8,870	6,661	8,870	7,385
49,050	49,100	6,655	5,501	6,655	5,612	52,050	52,100	7,315	5,861	7,315	5,972	55,250	55,300	8,880	6,667	8,880	7,396	55,300	55,350	8,891	6,673	8,891	7,407	55,350	55,400	8,902	6,679	8,902	7,418	55,400	55,450	8,913	6,685	8,913	7,429	55,450	55,500	8,924	6,691	8,924	7,440
49,100	49,150	6,666	5,507	6,666	5,618	52,100	52,150	7,326	5,867	7,326	5,978	55,500	55,550	8,935	6,703	8,935	7,450	55,550	55,600	8,946	6,709	8,946	7,461	55,600	55,650	8,957	6,715	8,957	7,472	55,650	55,700	8,968	6,721	8,968	7,483	55,700	55,750	8,979	6,727	8,979	7,494
49,150	49,200	6,677	5,513	6,677	5,624	52,150	52,200	7,337	5,873	7,337	5,984	55,750	55,800	8,986	6,733	8,986	7,505	55,800	55,850	8,997	6,739	8,997	7,516	55,850	55,900	9,008	6,745	9,008	7,527	55,900	55,950	9,019	6,751	9,019	7,538	55,950	56,000	9,030	6,757	9,030	7,549
49,200	49,250	6,688	5,519	6,688	5,630	52,200	52,250	7,348	5,879	7,348	5,990	56,000	56,050	9,041	6,763	9,041	7,559	56,050	56,100	9,052	6,769	9,052	7,570	56,100	56,150	9,063	6,775	9,063	7,581	56,150	56,200	9,074	6,781	9,074	7,592	56,200	56,250	9,085	6,787	9,085	7,603
49,250	49,300	6,699	5,525	6,699	5,636	52,250	52,300	7,359	5,885	7,359	5,996	56,250	56,300	9,095	6,789	9,095	7,613	56,300	56,350	9,106	6,795	9,106	7,624	56,350	56,400	9,117	6,801	9,117	7,635	56,400	56,450	9,128	6,807	9,128	7,646	56,450	56,500	9,139	6,813	9,139	7,657
49,300	49,350	6,710	5,531	6,710	5,642	52,300	52,350	7																																	

If line 11b (taxable income) is—		And you are—				Your tax is—	If line 11b (taxable income) is—		And you are—				Your tax is—	If line 11b (taxable income) is—		And you are—				Your tax is—																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
		Single	Married filing jointly *	Married filing separately	Head of a household				Single	Married filing jointly *	Married filing separately	Head of a household				Single	Married filing jointly *	Married filing separately	Head of a household																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
57,000						60,000						63,000																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
57,000	57,050	8,404	6,455	8,404	6,984	60,000	60,050	9,064	6,815	9,064	7,644	63,000	63,050	9,724	7,175	9,724	8,304	57,050	57,100	8,415	6,461	8,415	6,995	60,050	60,100	9,075	6,821	9,075	7,655	63,050	63,100	9,735	7,181	9,735	8,315	57,100	57,150	8,426	6,467	8,426	7,006	60,100	60,150	9,086	6,827	9,086	7,666	63,100	63,150	9,746	7,187	9,746	8,326	57,150	57,200	8,437	6,473	8,437	7,017	60,150	60,200	9,097	6,833	9,097	7,677	63,150	63,200	9,757	7,193	9,757	8,337	57,200	57,250	8,448	6,479	8,448	7,028	60,200	60,250	9,108	6,839	9,108	7,688	63,200	63,250	9,768	7,199	9,768	8,348	57,250	57,300	8,459	6,485	8,459	7,039	60,250	60,300	9,119	6,845	9,119	7,699	63,250	63,300	9,779	7,205	9,779	8,359	57,300	57,350	8,470	6,491	8,470	7,050	60,300	60,350	9,130	6,851	9,130	7,710	63,300	63,350	9,790	7,211	9,790	8,370	57,350	57,400	8,481	6,497	8,481	7,061	60,350	60,400	9,141	6,857	9,141	7,721	63,350	63,400	9,801	7,217	9,801	8,381	57,400	57,450	8,492	6,503	8,492	7,072	60,400	60,450	9,152	6,863	9,152	7,732	63,400	63,450	9,812	7,223	9,812	8,392	57,450	57,500	8,503	6,509	8,503	7,083	60,450	60,500	9,163	6,869	9,163	7,743	63,450	63,500	9,823	7,229	9,823	8,403	57,500	57,550	8,514	6,515	8,514	7,094	60,500	60,550	9,174	6,875	9,174	7,754	63,500	63,550	9,834	7,235	9,834	8,414	57,550	57,600	8,525	6,521	8,525	7,105	60,550	60,600	9,185	6,881	9,185	7,765	63,550	63,600	9,845	7,241	9,845	8,425	57,600	57,650	8,536	6,527	8,536	7,116	60,600	60,650	9,196	6,887	9,196	7,776	63,600	63,650	9,856	7,247	9,856	8,436	57,650	57,700	8,547	6,533	8,547	7,127	60,650	60,700	9,207	6,893	9,207	7,787	63,650	63,700	9,867	7,253	9,867	8,447	57,700	57,750	8,558	6,539	8,558	7,138	60,700	60,750	9,218	6,899	9,218	7,798	63,700	63,750	9,878	7,259	9,878	8,458	57,750	57,800	8,569	6,545	8,569	7,149	60,750	60,800	9,229	6,905	9,229	7,809	63,750	63,800	9,889	7,265	9,889	8,469	57,800	57,850	8,580	6,551	8,580	7,160	60,800	60,850	9,240	6,911	9,240	7,820	63,800	63,850	9,900	7,271	9,900	8,480	57,850	57,900	8,591	6,557	8,591	7,171	60,850	60,900	9,251	6,917	9,251	7,831	63,850	63,900	9,911	7,277	9,911	8,491	57,900	57,950	8,602	6,563	8,602	7,182	60,900	60,950	9,262	6,923	9,262	7,842	63,900	63,950	9,922	7,283	9,922	8,502	57,950	58,000	8,613	6,569	8,613	7,193	60,950	61,000	9,273	6,929	9,273	7,853	63,950	64,000	9,933	7,289	9,933	8,513	58,000						61,000						64,000						58,000	58,050	8,624	6,575	8,624	7,204	61,000	61,050	9,284	6,935	9,284	7,864	64,000	64,050	9,944	7,295	9,944	8,524	58,050	58,100	8,635	6,581	8,635	7,215	61,050	61,100	9,295	6,941	9,295	7,875	64,050	64,100	9,955	7,301	9,955	8,535	58,100	58,150	8,646	6,587	8,646	7,226	61,100	61,150	9,306	6,947	9,306	7,886	64,100	64,150	9,966	7,307	9,966	8,546	58,150	58,200	8,657	6,593	8,657	7,237	61,150	61,200	9,317	6,953	9,317	7,897	64,150	64,200	9,977	7,313	9,977	8,557	58,200	58,250	8,668	6,599	8,668	7,248	61,200	61,250	9,328	6,959	9,328	7,908	64,200	64,250	9,988	7,319	9,988	8,568	58,250	58,300	8,679	6,605	8,679	7,259	61,250	61,300	9,339	6,965	9,339	7,919	64,250	64,300	9,999	7,325	9,999	8,579	58,300	58,350	8,690	6,611	8,690	7,270	61,300	61,350	9,350	6,971	9,350	7,930	64,300	64,350	10,010	7,331	10,010	8,590	58,350	58,400	8,701	6,617	8,701	7,281	61,350	61,400	9,361	6,977	9,361	7,941	64,350	64,400	10,021	7,337	10,021	8,601	58,400	58,450	8,712	6,623	8,712	7,292	61,400	61,450	9,372	6,983	9,372	7,952	64,400	64,450	10,032	7,343	10,032	8,612	58,450	58,500	8,723	6,629	8,723	7,303	61,450	61,500	9,383	6,989	9,383	7,963	64,450	64,500	10,043	7,349	10,043	8,623	58,500	58,550	8,734	6,635	8,734	7,314	61,500	61,550	9,394	6,995	9,394	7,974	64,500	64,550	10,054	7,355	10,054	8,634	58,550	58,600	8,745	6,641	8,745	7,325	61,550	61,600	9,405	7,001	9,405	7,985	64,550	64,600	10,065	7,361	10,065	8,645	58,600	58,650	8,756	6,647	8,756	7,336	61,600	61,650	9,416	7,007	9,416	7,996	64,600	64,650	10,076	7,367	10,076	8,656	58,650	58,700	8,767	6,653	8,767	7,347	61,650	61,700	9,427	7,013	9,427	8,007	64,650	64,700	10,087	7,373	10,087	8,667	58,700	58,750	8,778	6,659	8,778	7,358	61,700	61,750	9,438	7,019	9,438	8,018	64,700	64,750	10,098	7,379	10,098	8,678	58,750	58,800	8,789	6,665	8,789	7,369	61,750	61,800	9,449	7,025	9,449	8,029	64,750	64,800	10,109	7,385	10,109	8,689	58,800	58,850	8,800	6,671	8,800	7,380	61,800	61,850	9,460	7,031	9,460	8,040	64,800	64,850	10,120	7,391	10,120	8,700	58,850	58,900	8,811	6,677	8,811	7,391	61,850	61,900	9,471	7,037	9,471	8,051	64,850	64,900	10,131	7,397	10,131	8,711	58,900	58,950	8,822	6,683	8,822	7,402	61,900	61,950	9,482	7,043	9,482	8,062	64,900	64,950	10,142	7,403	10,142	8,722	58,950	59,000	8,833	6,689	8,833	7,413	61,950	62,000	9,493	7,049	9,493	8,073	64,950	65,000	10,153	7,409	10,153	8,733	59,000						62,000						65,000						59,000	59,050	8,844	6,695	8,844	7,424	62,000	62,050	9,504	7,055	9,504	8,084	65,000	65,050	10,164	7,415	10,164	8,744	59,050	59,100	8,855	6,701	8,855	7,435	62,050	62,100	9,515	7,061	9,515	8,095	65,050	65,100	10,175	7,421	10,175	8,755	59,100	59,150	8,866	6,707	8,866	7,446	62,100	62,150	9,526	7,067	9,526	8,106	65,100	65,150	10,186	7,427	10,186	8,766	59,150	59,200	8,877	6,713	8,877	7,457	62,150	62,200	9,537	7,073	9,537	8,117	65,150	65,200	10,197	7,433	10,197	8,777	59,200	59,250	8,888	6,719	8,888	7,468	62,200	62,250	9,548	7,079	9,548	8,128	65,200	65,250	10,208	7,439	10,208	8,788	59,250	59,300	8,899	6,725	8,899	7,479	62,250	62,300	9,559	7,085	9,559	8,139	65,250	65,300	10,219	7,445	10,219	8,799	59,300	59,350	8,910	6,731	8,910	7,490	62,300	62,350	9,570	7,091	9,570	8,150	65,300	65,350	10,230	7,451	10,230	8,810	59,350	59,400	8,921	6,737	8,921	7,501	62,350	62,400	9,581	7,097	9,581	8,161	65,350	65,400	10,241	7,457	10,241	8,821	59,400	59,450	8,932	6,743	8,932	7,512	62,400	62,450	9,592	7,103	9,592	8,172	65,400	65,450	10,252	7,463	10,252	8,832	59,450	59,500	8,943	6,749	8,943	7,523	62,450	62,500	9,603	7,109	9,603	8,183	65,450	65,500	10,263	7,469	10,263	8,843	59,500	59,550	8,954	6,755	8,954	7,534	62,500	62,550	9,614	7,115	9,614	8,194	65,500	65,550	10,274	7,475	10,274	8,854	59,550	59,600	8,965	6,761	8,965	7,545	62,550	62,600	9,625	7,121	9,625	8,205	65,550	65,600	10,285	7,481	10,285	8,865	59,600	59,650	8,976	6,767	8,976	7,556	62,600	62,650	9,636	7,127	9,636	8,216	65,600	65,650	10,296	7,487	10,296	8,876	59,650	59,700	8,987	6,773	8,987	7,567	62,650	62,700	9,647	7,133	9,647	8,227	65,650	65,700	10,307	7,493	10,307	8,887	59,700	59,750	8,998	6,779	8,998	7,578	62,700	62,750	9,658	7,139	9,658	8,238	65,700	65,750	10,318	7,499	10,318	8,898	59,750	59,800	9,009	6,785	9,009	7,589	62,750	62,800	9,669	7,145	9,669	8,249	65,750	65,800	10,329	7,505	10,329	8,909	59,800	59,850	9,020	6,791	9,020	7,600	62,800	62,850	9,680	7,151	9,680	8,260	65,800	65,850	10,340	7,511	10,340	8,920	59,850	59,900	9,031	6,797	9,031	7,611	62,850	62,900	9,691	7,157	9,691	8,271	65,850	65,900	10,351	7,517	10,351	8,931	59,900	59,950	9,042	6,803	9,042	7,622	62,900	62,950	9,702	7,163	9,702	8,282	65,900	65,950	10,362	7,523	10,362	8,942	59,950	60,000	9,053	6,809	9,053	7,633	62,950	63,000	9,713	7,169	9,713	8,293	65,950	66,000	10,373	7,529	10,373	8,953
58,000						61,000						64,000																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
58,000	58,050	8,624	6,575	8,624	7,204	61,000	61,050	9,284	6,935	9,284	7,864	64,000	64,050	9,944	7,295	9,944	8,524	58,050	58,100	8,635	6,581	8,635	7,215	61,050	61,100	9,295	6,941	9,295	7,875	64,050	64,100	9,955	7,301	9,955	8,535	58,100	58,150	8,646	6,587	8,646	7,226	61,100	61,150	9,306	6,947	9,306	7,886	64,100	64,150	9,966	7,307	9,966	8,546	58,150	58,200	8,657	6,593	8,657	7,237	61,150	61,200	9,317	6,953	9,317	7,897	64,150	64,200	9,977	7,313	9,977	8,557	58,200	58,250	8,668	6,599	8,668	7,248	61,200	61,250	9,328	6,959	9,328	7,908	64,200	64,250	9,988	7,319	9,988	8,568	58,250	58,300	8,679	6,605	8,679	7,259	61,250	61,300	9,339	6,965	9,339	7,919	64,250	64,300	9,999	7,325	9,999	8,579	58,300	58,350	8,690	6,611	8,690	7,270	61,300	61,350	9,350	6,971	9,350	7,930	64,300	64,350	10,010	7,331	10,010	8,590	58,350	58,400	8,701	6,617	8,701	7,281	61,350	61,400	9,361	6,977	9,361	7,941	64,350	64,400	10,021	7,337	10,021	8,601	58,400	58,450	8,712	6,623	8,712	7,292	61,400	61,450	9,372	6,983	9,372	7,952	64,400	64,450	10,032	7,343	10,032	8,612	58,450	58,500	8,723	6,629	8,723	7,303	61,450	61,500	9,383	6,989	9,383	7,963	64,450	64,500	10,043	7,349	10,043	8,623	58,500	58,550	8,734	6,635	8,734	7,314	61,500	61,550	9,394	6,995	9,394	7,974	64,500	64,550	10,054	7,355	10,054	8,634	58,550	58,600	8,745	6,641	8,745	7,325	61,550	61,600	9,405	7,001	9,405	7,985	64,550	64,600	10,065	7,361	10,065	8,645	58,600	58,650	8,756	6,647	8,756	7,336	61,600	61,650	9,416	7,007	9,416	7,996	64,600	64,650	10,076	7,367	10,076	8,656	58,650	58,700	8,767	6,653	8,767	7,347	61,650	61,700	9,427	7,013	9,427	8,007	64,650	64,700	10,087	7,373	10,087	8,667	58,700	58,750	8,778	6,659	8,778	7,358	61,700	61,750	9,438	7,019	9,438	8,018	64,700	64,750	10,098	7,379	10,098	8,678	58,750	58,800	8,789	6,665	8,789	7,369	61,750	61,800	9,449	7,025	9,449	8,029	64,750	64,800	10,109	7,385	10,109	8,689	58,800	58,850	8,800	6,671	8,800	7,380	61,800	61,850	9,460	7,031	9,460	8,040	64,800	64,850	10,120	7,391	10,120	8,700	58,850	58,900	8,811	6,677	8,811	7,391	61,850	61,900	9,471	7,037	9,471	8,051	64,850	64,900	10,131	7,397	10,131	8,711	58,900	58,950	8,822	6,683	8,822	7,402	61,900	61,950	9,482	7,043	9,482	8,062	64,900	64,950	10,142	7,403	10,142	8,722	58,950	59,000	8,833	6,689	8,833	7,413	61,950	62,000	9,493	7,049	9,493	8,073	64,950	65,000	10,153	7,409	10,153	8,733	59,000						62,000						65,000						59,000	59,050	8,844	6,695	8,844	7,424	62,000	62,050	9,504	7,055	9,504	8,084	65,000	65,050	10,164	7,415	10,164	8,744	59,050	59,100	8,855	6,701	8,855	7,435	62,050	62,100	9,515	7,061	9,515	8,095	65,050	65,100	10,175	7,421	10,175	8,755	59,100	59,150	8,866	6,707	8,866	7,446	62,100	62,150	9,526	7,067	9,526	8,106	65,100	65,150	10,186	7,427	10,186	8,766	59,150	59,200	8,877	6,713	8,877	7,457	62,150	62,200	9,537	7,073	9,537	8,117	65,150	65,200	10,197	7,433	10,197	8,777	59,200	59,250	8,888	6,719	8,888	7,468	62,200	62,250	9,548	7,079	9,548	8,128	65,200	65,250	10,208	7,439	10,208	8,788	59,250	59,300	8,899	6,725	8,899	7,479	62,250	62,300	9,559	7,085	9,559	8,139	65,250	65,300	10,219	7,445	10,219	8,799	59,300	59,350	8,910	6,731	8,910	7,490	62,300	62,350	9,570	7,091	9,570	8,150	65,300	65,350	10,230	7,451	10,230	8,810	59,350	59,400	8,921	6,737	8,921	7,501	62,350	62,400	9,581	7,097	9,581	8,161	65,350	65,400	10,241	7,457	10,241	8,821	59,400	59,450	8,932	6,743	8,932	7,512	62,400	62,450	9,592	7,103	9,592	8,172	65,400	65,450	10,252	7,463	10,252	8,832	59,450	59,500	8,943	6,749	8,943	7,523	62,450	62,500	9,603	7,109	9,603	8,183	65,450	65,500	10,263	7,469	10,263	8,843	59,500	59,550	8,954	6,755	8,954	7,534	62,500	62,550	9,614	7,115	9,614	8,194	65,500	65,550	10,274	7,475	10,274	8,854	59,550	59,600	8,965	6,761	8,965	7,545	62,550	62,600	9,625	7,121	9,625	8,205	65,550	65,600	10,285	7,481	10,285	8,865	59,600	59,650	8,976	6,767	8,976	7,556	62,600	62,650	9,636	7,127	9,636	8,216	65,600	65,650	10,296	7,487	10,296	8,876	59,650	59,700	8,987	6,773	8,987	7,567	62,650	62,700	9,647	7,133	9,647	8,227	65,650	65,700	10,307	7,493	10,307	8,887	59,700	59,750	8,998	6,779	8,998	7,578	62,700	62,750	9,658	7,139	9,658	8,238	65,700	65,750	10,318	7,499	10,318	8,898	59,750	59,800	9,009	6,785	9,009	7,589	62,750	62,800	9,669	7,145	9,669	8,249	65,750	65,800	10,329	7,505	10,329	8,909	59,800	59,850	9,020	6,791	9,020	7,600	62,800	62,850	9,680	7,151	9,680	8,260	65,800	65,850	10,340	7,511	10,340	8,920	59,850	59,900	9,031	6,797	9,031	7,611	62,850	62,900	9,691	7,157	9,691	8,271	65,850	65,900	10,351	7,517	10,351	8,931	59,900	59,950	9,042	6,803	9,042	7,622	62,900	62,950	9,702	7,163	9,702	8,282	65,900	65,950	10,362	7,523	10,362	8,942	59,950	60,000	9,053	6,809	9,053	7,633	62,950	63,000	9,713	7,169	9,713	8,293	65,950	66,000	10,373	7,529	10,373	8,953																																																																																																																																																																																																																																																																																																																																																																																										
59,000						62,000						65,000																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
59,000	59,050	8,844	6,695	8,844	7,424	62,000	62,050	9,504	7,055	9,504	8,084	65,000	65,050	10,164	7,415	10,164	8,744	59,050	59,100	8,855	6,701	8,855	7,435	62,050	62,100	9,515	7,061	9,515	8,095	65,050	65,100	10,175	7,421	10,175	8,755	59,100	59,150	8,866	6,707	8,866	7,446	62,100	62,150	9,526	7,067	9,526	8,106	65,100	65,150	10,186	7,427	10,186	8,766	59,150	59,200	8,877	6,713	8,877	7,457	62,150	62,200	9,537	7,073	9,537	8,117	65,150	65,200	10,197	7,433	10,197	8,777	59,200	59,250	8,888	6,719	8,888	7,468	62,200	62,250	9,548	7,079	9,548	8,128	65,200	65,250	10,208	7,439	10,208	8,788	59,250	59,300	8,899	6,725	8,899	7,479	62,250	62,300	9,559	7,085	9,559	8,139	65,250	65,300	10,219	7,445	10,219	8,799	59,300	59,350	8,910	6,731	8,910	7,490	62,300	62,350	9,570	7,091	9,570	8,150	65,300	65,350	10,230	7,451	10,230	8,810	59,350	59,400	8,921	6,737	8,921	7,501	62,350	62,400	9,581	7,097	9,581	8,161	65,350	65,400	10,241	7,457	10,241	8,821	59,400	59,450	8,932	6,743	8,932	7,512	62,400	62,450	9,592	7,103	9,592	8,172	65,400	65,450	10,252	7,463	10,252	8,832	59,450	59,500	8,943	6,749	8,943	7,523	62,450	62,500	9,603	7,109	9,603	8,183	65,450	65,500	10,263	7,469	10,263	8,843	59,500	59,550	8,954	6,755	8,954	7,534	62,500	62,550	9,614	7,115	9,614	8,194	65,500	65,550	10,274	7,475	10,274	8,854	59,550	59,600	8,965	6,761	8,965	7,545	62,550	62,600	9,625	7,121	9,625	8,205	65,550	65,600	10,285	7,481	10,285	8,865	59,600	59,650	8,976	6,767	8,976	7,556	62,600	62,650	9,636	7,127	9,636	8,216	65,600	65,650	10,296	7,487	10,296	8,876	59,650	59,700	8,987	6,773	8,987	7,567	62,650	62,700	9,647	7,133	9,647	8,227	65,650	65,700	10,307	7,493	10,307	8,887	59,700	59,750	8,998	6,779	8,998	7,578	62,700	62,750	9,658	7,139	9,658	8,238	65,700	65,750	10,318	7,499	10,318	8,898	59,750	59,800	9,009	6,785	9,009	7,589	62,750	62,800	9,669	7,145	9,669	8,249	65,750	65,800	10,329	7,505	10,329	8,909	59,800	59,850	9,020	6,791	9,020	7,600	62,800	62,850	9,680	7,151	9,680	8,260	65,800	65,850	10,340	7,511	10,340	8,920	59,850	59,900	9,031	6,797	9,031	7,611	62,850	62,900	9,691	7,157	9,691	8,271	65,850	65,900	10,351	7,517	10,351	8,931	59,900	59,950	9,042	6,803	9,042	7,622	62,900	62,950	9,702	7,163	9,702	8,282	65,900	65,950	10,362	7,523	10,362	8,942	59,950	60,000	9,053	6,809	9,053	7,633	62,950	63,000	9,713	7,169	9,713	8,293	65,950	66,000	10,373	7,529	10,373	8,953																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				

(Continued)

* This column must also be used by a qualifying widow(er).

If line 11b (taxable income) is—		And you are—				Your tax is—	If line 11b (taxable income) is—		And you are—				Your tax is—	If line 11b (taxable income) is—		And you are—				Your tax is—																					
		Single	Married filing jointly *	Married filing separately	Head of a household				Single	Married filing jointly *	Married filing separately	Head of a household				Single	Married filing jointly *	Married filing separately	Head of a household		Single	Married filing jointly *	Married filing separately	Head of a household																	
66,000						69,000						72,000																													
66,000	66,050	10,384	7,535	10,384	8,964	69,000	69,050	11,044	7,895	11,044	9,624	72,000	72,050	11,704	8,255	11,704	10,284	72,050	72,100	11,715	8,261	11,715	10,295	72,100	72,150	11,726	8,267	11,726	10,306	72,150	72,200	11,737	8,273	11,737	10,317	72,200	72,250	11,748	8,279	11,748	10,328
66,050	66,100	10,395	7,541	10,395	8,975	69,050	69,100	11,055	7,901	11,055	9,635	72,250	72,300	11,759	8,285	11,759	10,339	72,300	72,350	11,770	8,291	11,770	10,350	72,350	72,400	11,781	8,297	11,781	10,361	72,400	72,450	11,792	8,303	11,792	10,372	72,450	72,500	11,803	8,309	11,803	10,383
66,100	66,150	10,406	7,547	10,406	8,986	69,100	69,150	11,066	7,907	11,066	9,646	72,500	72,550	11,814	8,315	11,814	10,394	72,550	72,600	11,825	8,321	11,825	10,405	72,600	72,650	11,836	8,327	11,836	10,416	72,650	72,700	11,847	8,333	11,847	10,427	72,700	72,750	11,858	8,339	11,858	10,438
66,150	66,200	10,417	7,553	10,417	8,997	69,150	69,200	11,077	7,913	11,077	9,657	72,750	72,800	11,869	8,345	11,869	10,449	72,800	72,850	11,880	8,351	11,880	10,460	72,850	72,900	11,891	8,357	11,891	10,471	72,900	72,950	11,902	8,363	11,902	10,482	72,950	73,000	11,913	8,369	11,913	10,493
66,200	66,250	10,428	7,559	10,428	9,008	69,200	69,250	11,088	7,919	11,088	9,668	72,950	73,000	11,924	8,375	11,924	10,504	73,000	73,050	11,935	8,381	11,935	10,515	73,050	73,100	11,946	8,387	11,946	10,526	73,100	73,150	11,957	8,393	11,957	10,537	73,150	73,200	11,968	8,399	11,968	10,548
66,250	66,300	10,439	7,565	10,439	9,019	69,250	69,300	11,099	7,925	11,099	9,679	73,200	73,250	11,979	8,405	11,979	10,559	73,250	73,300	11,990	8,411	11,990	10,570	73,300	73,350	12,001	8,417	12,001	10,581	73,350	73,400	12,012	8,423	12,012	10,592	73,400	73,450	12,023	8,429	12,023	10,603
66,300	66,350	10,450	7,571	10,450	9,030	69,300	69,350	11,110	7,931	11,110	9,690	73,450	73,500	12,034	8,435	12,034	10,614	73,500	73,550	12,045	8,441	12,045	10,625	73,550	73,600	12,056	8,447	12,056	10,636	73,600	73,650	12,067	8,453	12,067	10,647	73,650	73,700	12,078	8,459	12,078	10,658
66,350	66,400	10,461	7,577	10,461	9,041	69,350	69,400	11,121	7,937	11,121	9,701	73,700	73,750	12,089	8,465	12,089	10,669	73,750	73,800	12,100	8,471	12,100	10,680	73,800	73,850	12,111	8,477	12,111	10,691	73,850	73,900	12,122	8,483	12,122	10,702	73,900	73,950	12,133	8,489	12,133	10,713
66,400	66,450	10,472	7,583	10,472	9,052	69,400	69,450	11,132	7,943	11,132	9,712	73,950	74,000	12,144	8,495	12,144	10,724	74,000	74,050	12,155	8,501	12,155	10,735	74,050	74,100	12,166	8,507	12,166	10,746	74,100	74,150	12,177	8,513	12,177	10,757	74,150	74,200	12,188	8,519	12,188	10,768
66,450	66,500	10,483	7,589	10,483	9,063	69,450	69,500	11,143	7,949	11,143	9,723	74,200	74,250	12,199	8,525	12,199	10,779	74,250	74,300	12,210	8,531	12,210	10,790	74,300	74,350	12,221	8,537	12,221	10,801	74,350	74,400	12,232	8,543	12,232	10,812	74,400	74,450	12,243	8,549	12,243	10,823
66,500	66,550	10,494	7,595	10,494	9,074	69,500	69,550	11,154	7,955	11,154	9,734	74,450	74,500	12,254	8,555	12,254	10,834	74,500	74,550	12,265	8,561	12,265	10,845	74,550	74,600	12,276	8,567	12,276	10,856	74,600	74,650	12,287	8,573	12,287	10,867	74,650	74,700	12,298	8,579	12,298	10,878
66,550	66,600	10,505	7,601	10,505	9,085	69,550	69,600	11,165	7,961	11,165	9,745	74,700	74,750	12,309	8,585	12,309	10,889	74,750	74,800	12,320	8,591	12,320	10,900	74,800	74,850	12,331	8,597	12,331	10,911	74,850	74,900	12,342	8,603	12,342	10,922	74,900	74,950	12,353	8,609	12,353	10,933
66,600	66,650	10,516	7,607	10,516	9,096	69,600	69,650	11,176	7,967	11,176	9,756	74,950	75,000	12,364	8,615	12,364	10,944	75,000	75,050	12,375	8,621	12,375	10,955	75,050	75,100	12,386	8,627	12,386	10,966	75,100	75,150	12,397	8,633	12,397	10,977	75,150	75,200	12,408	8,639	12,408	10,988
66,650	66,700	10,527	7,613	10,527	9,107	69,650	69,700	11,187	7,973	11,187	9,767	75,200	75,250	12,419	8,621	12,419	10,999	75,250	75,300	12,430	8,627	12,430	11,010	75,300	75,350	12,441	8,633	12,441	11,021	75,350	75,400	12,452	8,639	12,452	11,032	75,400	75,450	12,463	8,645	12,463	11,043
66,700	66,750	10,538	7,619	10,538	9,118	69,700	69,750	11,198	7,979	11,198	9,778	75,450	75,500	12,473	8,641	12,473	11,053	75,500	75,550	12,484	8,647	12,484	11,064	75,550	75,600	12,495	8,653	12,495	11,075	75,600	75,650	12,506	8,659	12,506	11,086	75,650	75,700	12,517	8,665	12,517	11,097
66,750	66,800	10,549	7,625	10,549	9,129	69,750	69,800	11,209	7,985	11,209	9,789	75,700	75,750	12,528	8,647	12,528	11,104	75,750	75,800	12,539	8,653	12,539	11,115	75,800	75,850	12,550	8,659	12,550	11,126	75,850	75,900	12,561	8,665	12,561	11,137	75,900	75,950	12,572	8,671	12,572	11,148
66,800	66,850	10,560	7,631	10,560	9,140	69,800	69,850	11,220	7,991	11,220	9,800	75,950	76,000	12,583	8,653	12,583	11,116	76,000	76,050	12,594	8,659	12,594	11,127	76,050	76,100	12,605	8,665	12,605	11,138	76,100	76,150	12,616	8,671	12,616	11,149	76,150	76,200	12,627	8,677	12,627	11,160
66,850	66,900	10,571	7,637	10,571	9,151	69,850	69,900	11,231	7,997	11,231	9,811	76,200	76,250	12,617	8,659	12,617	11,121	76,250	76,300	12,628	8,665	12,628	11,132	76,300	76,350	12,639	8,671	12,639	11,143	76,350	76,400	12,650	8,677	12,650	11,154	76,400	76,450	12,661	8,683	12,661	11,165
66,900	66,950	10,582	7,643	10,582	9,162	69,900	69,950	11,242	8,003	11,242	9,822	76,450	76,500	12,673	8,671	12,673	11,133	76,500	76,550	12,684	8,677	12,684	11,144	76,550	76,600	12,695	8,683	12,695	11,155	76,600	76,650	12,706	8,689	12,706	11,166	76,650	76,700	12,717	8,695	12,717	11,177
66,950	67,000	10,593	7,649	10,593	9,173	69,950	70,000	11,253	8,009	11,253	9,833	76,700	76,750	12,707	8,677	12,707	11,134	76,750	76,800	12,718	8,683	12,718	11,145	76,800	76,850	12,729	8,689	12,729	11,156	76,850	76,900	12,740	8,695	12,740	11,167	76,900	76,950	12,751	8,701	12,751	11,178
67,000						70,000						73,000																													
67,000	67,050	10,604	7,655	10,604	9,184	70,000	70,050	11,264	8,015	11,264	9,844	73,000	73,050	11,924	8,375	11,924	10,504	73,050	73,100	11,935	8,381	11,935	10,515	73,100	73,150	11,946	8,387	11,946	10,526	73,150	73,200	11,957	8,393	11,957	10,537	73,200	73,250	11,968	8,399	11,968	10,548
67,050	67,100	10,615	7,661	10,615	9,195	70,050	70,100	11,275	8,021	11,275	9,855	73,250	73,300	11,979	8,405	11,979	10,559	73,300	73,350	11,990	8,411	11,990	10,570	73,350	73,400	12,001	8,417	12,001	10,581	73,400	73,450	12,012	8,423	12,012	10,592	73,450	73,500	12,023	8,429	12,023	10,603
67,100	67,150	10,626	7,667	10,626	9,206	70,100	70,150	11,286	8,027	11,286	9,866	73,500	73,550	12,034	8,435	12,034	10,614	73,550	73,600	12,045	8,441	12,045	10,625	73,600	73,650	12,056	8,447	12,056	10,636	73,650	73,700	12,067	8,453	12,067	10,647	73,700	73,750	12,078	8,459	12,078	10,658
67,150	67,200	10,637	7,673	10,637	9,217	70,150	70,200	11,297	8,033	11,297	9,877	73,750	73,800	12,089	8,465	12,089	10,669	73,800	73,850	12,100	8,471	12,100	10,680	73,850	73,900	12,111	8,477	12,111	10,691	73,900	73,950	12,122	8,483	12,122	10,702	73,950	74,000	12,133	8,489	12,133	10,713
67,200	67,250	10,648	7,679	10,648	9,228	70,200	70,250	11,308	8,039	11,308	9,888	74,000	74,050	12,144	8,495	12,144	10,724	74,050	74,100	12,155	8,501	12,155	10,735	74,100	74,150	12,166	8,507	12,166	10,746	74,150	74,200	12,177	8,513	12,177	10,757	74,200	74,250	12,188	8,519	12,188	10,768
67,250	67,300	10,659	7,685	10,659	9,239	70,250	70,300	11,319	8,045	11,319	9,899	74,250	74,30																												

If line 11b (taxable income) is—		And you are—				Your tax is—	If line 11b (taxable income) is—		And you are—				Your tax is—	If line 11b (taxable income) is—		And you are—				Your tax is—																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
At least	But less than	Single	Married filing jointly *	Married filing separately	Head of a household		At least	But less than	Single	Married filing jointly *	Married filing separately	Head of a household		At least	But less than	Single	Married filing jointly *	Married filing separately	Head of a household																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
75,000						78,000						81,000																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
75,000	75,050	12,364	8,615	12,364	10,944	78,000	78,050	13,024	8,975	13,024	11,604	81,000	81,050	13,684	9,543	13,684	12,264	75,050	75,100	12,375	8,621	12,375	10,955	78,050	78,100	13,035	8,981	13,035	11,615	81,050	81,100	13,695	9,554	13,695	12,275	75,100	75,150	12,386	8,627	12,386	10,966	78,100	78,150	13,046	8,987	13,046	11,626	81,100	81,150	13,706	9,565	13,706	12,286	75,150	75,200	12,397	8,633	12,397	10,977	78,150	78,200	13,057	8,993	13,057	11,637	81,150	81,200	13,717	9,576	13,717	12,297	75,200	75,250	12,408	8,639	12,408	10,988	78,200	78,250	13,068	8,999	13,068	11,648	81,200	81,250	13,728	9,587	13,728	12,308	76,000						79,000						82,000						76,000	76,050	12,584	8,735	12,584	11,164	79,000	79,050	13,244	9,103	13,244	11,824	82,000	82,050	13,904	9,763	13,904	12,484	76,050	76,100	12,595	8,741	12,595	11,175	79,050	79,100	13,255	9,114	13,255	11,835	82,050	82,100	13,915	9,774	13,915	12,495	76,100	76,150	12,606	8,747	12,606	11,186	79,100	79,150	13,266	9,125	13,266	11,846	82,100	82,150	13,926	9,785	13,926	12,506	76,150	76,200	12,617	8,753	12,617	11,197	79,150	79,200	13,277	9,136	13,277	11,857	82,150	82,200	13,937	9,796	13,937	12,517	76,200	76,250	12,628	8,759	12,628	11,208	79,200	79,250	13,288	9,147	13,288	11,868	82,200	82,250	13,948	9,807	13,948	12,528	77,000						80,000						83,000						77,000	77,050	12,804	8,855	12,804	11,384	80,000	80,050	13,464	9,323	13,464	12,044	83,000	83,050	14,124	9,983	14,124	12,704	77,050	77,100	12,815	8,861	12,815	11,395	80,050	80,100	13,475	9,334	13,475	12,055	83,050	83,100	14,135	9,994	14,135	12,715	77,100	77,150	12,826	8,867	12,826	11,406	80,100	80,150	13,486	9,345	13,486	12,066	83,100	83,150	14,146	10,005	14,146	12,726	77,150	77,200	12,837	8,873	12,837	11,417	80,150	80,200	13,497	9,356	13,497	12,077	83,150	83,200	14,157	10,016	14,157	12,737	77,200	77,250	12,848	8,879	12,848	11,428	80,200	80,250	13,508	9,367	13,508	12,088	83,200	83,250	14,168	10,027	14,168	12,748	78,000						81,000						84,000						78,000	78,050	13,024	8,975	13,024	11,604	81,000	81,050	13,684	9,543	13,684	12,264	84,000	84,050	14,344	10,683	14,344	13,004	78,050	78,100	13,035	8,981	13,035	11,615	81,050	81,100	13,695	9,554	13,695	12,275	84,050	84,100	14,355	10,694	14,355	13,015	78,100	78,150	13,046	8,987	13,046	11,626	81,100	81,150	13,706	9,565	13,706	12,286	84,100	84,150	14,366	10,705	14,366	13,026	78,150	78,200	13,057	8,993	13,057	11,637	81,150	81,200	13,717	9,576	13,717	12,297	84,150	84,200	14,377	10,716	14,377	13,037	78,200	78,250	13,068	8,999	13,068	11,648	81,200	81,250	13,728	9,587	13,728	12,308	84,200	84,250	14,388	10,727	14,388	13,048	79,000						82,000						85,000						79,000	79,050	13,244	9,103	13,244	11,824	82,000	82,050	13,904	9,763	13,904	12,484	85,000	85,050	14,604	11,383	14,604	13,244	79,050	79,100	13,255	9,114	13,255	11,835	82,050	82,100	13,915	9,774	13,915	12,495	85,050	85,100	14,615	11,394	14,615	13,255	79,100	79,150	13,266	9,125	13,266	11,846	82,100	82,150	13,926	9,785	13,926	12,506	85,100	85,150	14,626	11,405	14,626	13,266	79,150	79,200	13,277	9,136	13,277	11,857	82,150	82,200	13,937	9,796	13,937	12,517	85,150	85,200	14,637	11,416	14,637	13,277	79,200	79,250	13,288	9,147	13,288	11,868	82,200	82,250	13,948	9,807	13,948	12,528	85,200	85,250	14,648	11,427	14,648	13,288	80,000						83,000						86,000						80,000	80,050	13,464	9,323	13,464	12,044	83,000	83,050	14,124	9,983	14,124	12,704	86,000	86,050	14,844	12,003	14,844	13,464	80,050	80,100	13,475	9,334	13,475	12,055	83,050	83,100	14,135	9,994	14,135	12,715	86,050	86,100	14,855	12,014	14,855	13,475	80,100	80,150	13,486	9,345	13,486	12,066	83,100	83,150	14,146	10,005	14,146	12,726	86,100	86,150	14,866	12,025	14,866	13,486	80,150	80,200	13,497	9,356	13,497	12,077	83,150	83,200	14,157	10,016	14,157	12,737	86,150	86,200	14,877	12,036	14,877	13,497	80,200	80,250	13,508	9,367	13,508	12,088	83,200	83,250	14,168	10,027	14,168	12,748	86,200	86,250	14,888	12,047	14,888	13,508	81,000						84,000						87,000						81,000	81,050	13,684	9,543	13,684	12,264	84,000	84,050	14,344	10,683	14,344	13,004	87,000	87,050	15,064	12,603	15,064	14,124	81,050	81,100	13,695	9,554	13,695	12,275	84,050	84,100	14,355	10,694	14,355	13,015	87,050	87,100	15,075	12,614	15,075	14,135	81,100	81,150	13,706	9,565	13,706	12,286	84,100	84,150	14,366	10,705	14,366	13,026	87,100	87,150	15,086	12,625	15,086	14,146	81,150	81,200	13,717	9,576	13,717	12,297	84,150	84,200	14,377	10,716	14,377	13,037	87,150	87,200	15,097	12,636	15,097	14,157	81,200	81,250	13,728	9,587	13,728	12,308	84,200	84,250	14,388	10,727	14,388	13,048	87,200	87,250	15,108	12,647	15,108	14,168	82,000						85,000						88,000						82,000	82,050	13,904	9,763	13,904	12,484	85,000	85,050	14,604	11,383	14,604	13,244	88,000	88,050	15,324	13,203	15,324	14,344	82,050	82,100	13,915	9,774	13,915	12,495	85,050	85,100	14,615	11,394	14,615	13,255	88,050	88,100	15,335	13,214	15,335	14,355	82,100	82,150	13,926	9,785	13,926	12,506	85,100	85,150	14,626	11,405	14,626	13,266	88,100	88,150	15,346	13,225	15,346	14,366	82,150	82,200	13,937	9,796	13,937	12,517	85,150	85,200	14,637	11,416	14,637	13,277	88,150	88,200	15,357	13,236	15,357	14,377	82,200	82,250	13,948	9,807	13,948	12,528	85,200	85,250	14,648	11,427	14,648	13,288	88,200	88,250	15,368	13,247	15,368	14,388	83,000						86,000						89,000						83,000	83,050	14,124	9,983	14,124	12,704	86,000	86,050	14,844	12,003	14,844	13,464	89,000	89,050	15,564	13,603	15,564	14,604	83,050	83,100	14,135	9,994	14,135	12,715	86,050	86,100	14,855	12,014	14,855	13,475	89,050	89,100	15,575	13,614	15,575	14,615	83,100	83,150	14,146	10,005	14,146	12,726	86,100	86,150	14,866	12,025	14,866	13,486	89,100	89,150	15,586	13,625	15,586	14,626	83,150	83,200	14,157	10,016	14,157	12,737	86,150	86,200	14,877	12,036	14,877	13,497	89,150	89,200	15,597	13,636	15,597	14,637	83,200	83,250	14,168	10,027	14,168	12,748	86,200	86,250	14,888	12,047	14,888	13,508	89,200	89,250	15,608	13,647	15,608	14,648	84,000						87,000						90,000						84,000	84,050	14,344	10,683	14,344	13,004	87,000	87,050	15,064	12,603	15,064	14,124	90,000	90,050	16,284	14,403	16,284	15,324	84,050	84,100	14,355	10,694	14,355	13,015	87,050	87,100	15,075	12,614	15,075	14,135	90,050	90,100	16,295	14,414	16,295	15,335	84,100	84,150	14,366	10,705	14,366	13,026	87,100	87,150	15,086	12,625	15,086	14,146	90,100	90,150	16,306	14,425	16,306	15,346	84,150	84,200	14,377	10,716	14,377	13,037	87,150	87,200	15,097	12,636	15,097	14,157	90,150	90,200	16,317	14,436	16,317	15,357	84,200	84,250	14,388	10,727	14,388	13,048	87,200	87,250	15,108	12,647	15,108	14,168	90,200	90,250	16,328	14,447	16,328	15,368	85,000						88,000						91,000						85,000	85,050	14,604	11,383	14,604	13,244	88,000	88,050	15,324	13,203	15,324	14,344	91,000	91,050	17,044	15,203	17,044	16,284	85,050	85,100	14,615	11,394	14,615	13,255	88,050	88,100	15,335	13,214	15,335	14,355	91,050	91,100	17,055	15,214	17,055	16,295	85,100	85,150	14,626	11,405	14,626	13,266	88,100	88,150	15,346	13,225	15,346	14,366	91,100	91,150	17,066	15,225	17,066	16,306	85,150	85,200	14,637	11,416	14,637	13,277	88,150	88,200	15,357	13,236	15,357	14,377	91,150	91,200	17,077	15,236	17,077	16,317	85,200	85,250	14,648	11,427	14,648	13,288	88,200	88,250	15,368	13,247	15,368	14,388	91,200	91,250	17,088	15,247	17,088	16,328	86,000						89,000						92,000						86,000	86,050	14,844	12,003	14,844	13,464</
76,000						79,000						82,000																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
76,000	76,050	12,584	8,735	12,584	11,164	79,000	79,050	13,244	9,103	13,244	11,824	82,000	82,050	13,904	9,763	13,904	12,484	76,050	76,100	12,595	8,741	12,595	11,175	79,050	79,100	13,255	9,114	13,255	11,835	82,050	82,100	13,915	9,774	13,915	12,495	76,100	76,150	12,606	8,747	12,606	11,186	79,100	79,150	13,266	9,125	13,266	11,846	82,100	82,150	13,926	9,785	13,926	12,506	76,150	76,200	12,617	8,753	12,617	11,197	79,150	79,200	13,277	9,136	13,277	11,857	82,150	82,200	13,937	9,796	13,937	12,517	76,200	76,250	12,628	8,759	12,628	11,208	79,200	79,250	13,288	9,147	13,288	11,868	82,200	82,250	13,948	9,807	13,948	12,528	77,000						80,000						83,000						77,000	77,050	12,804	8,855	12,804	11,384	80,000	80,050	13,464	9,323	13,464	12,044	83,000	83,050	14,124	9,983	14,124	12,704	77,050	77,100	12,815	8,861	12,815	11,395	80,050	80,100	13,475	9,334	13,475	12,055	83,050	83,100	14,135	9,994	14,135	12,715	77,100	77,150	12,826	8,867	12,826	11,406	80,100	80,150	13,486	9,345	13,486	12,066	83,100	83,150	14,146	10,005	14,146	12,726	77,150	77,200	12,837	8,873	12,837	11,417	80,150	80,200	13,497	9,356	13,497	12,077	83,150	83,200	14,157	10,016	14,157	12,737	77,200	77,250	12,848	8,879	12,848	11,428	80,200	80,250	13,508	9,367	13,508	12,088	83,200	83,250	14,168	10,027	14,168	12,748	78,000						81,000						84,000						78,000	78,050	13,024	8,975	13,024	11,604	81,000	81,050	13,684	9,543	13,684	12,264	84,000	84,050	14,344	10,683	14,344	13,004	78,050	78,100	13,035	8,981	13,035	11,615	81,050	81,100	13,695	9,554	13,695	12,275	84,050	84,100	14,355	10,694	14,355	13,015	78,100	78,150	13,046	8,987	13,046	11,626	81,100	81,150	13,706	9,565	13,706	12,286	84,100	84,150	14,366	10,705	14,366	13,026	78,150	78,200	13,057	8,993	13,057	11,637	81,150	81,200	13,717	9,576	13,717	12,297	84,150	84,200	14,377	10,716	14,377	13,037	78,200	78,250	13,068	8,999	13,068	11,648	81,200	81,250	13,728	9,587	13,728	12,308	84,200	84,250	14,388	10,727	14,388	13,048	79,000						82,000						85,000						79,000	79,050	13,244	9,103	13,244	11,824	82,000	82,050	13,904	9,763	13,904	12,484	85,000	85,050	14,604	11,383	14,604	13,244	79,050	79,100	13,255	9,114	13,255	11,835	82,050	82,100	13,915	9,774	13,915	12,495	85,050	85,100	14,615	11,394	14,615	13,255	79,100	79,150	13,266	9,125	13,266	11,846	82,100	82,150	13,926	9,785	13,926	12,506	85,100	85,150	14,626	11,405	14,626	13,266	79,150	79,200	13,277	9,136	13,277	11,857	82,150	82,200	13,937	9,796	13,937	12,517	85,150	85,200	14,637	11,416	14,637	13,277	79,200	79,250	13,288	9,147	13,288	11,868	82,200	82,250	13,948	9,807	13,948	12,528	85,200	85,250	14,648	11,427	14,648	13,288	80,000						83,000						86,000						80,000	80,050	13,464	9,323	13,464	12,044	83,000	83,050	14,124	9,983	14,124	12,704	86,000	86,050	14,844	12,003	14,844	13,464	80,050	80,100	13,475	9,334	13,475	12,055	83,050	83,100	14,135	9,994	14,135	12,715	86,050	86,100	14,855	12,014	14,855	13,475	80,100	80,150	13,486	9,345	13,486	12,066	83,100	83,150	14,146	10,005	14,146	12,726	86,100	86,150	14,866	12,025	14,866	13,486	80,150	80,200	13,497	9,356	13,497	12,077	83,150	83,200	14,157	10,016	14,157	12,737	86,150	86,200	14,877	12,036	14,877	13,497	80,200	80,250	13,508	9,367	13,508	12,088	83,200	83,250	14,168	10,027	14,168	12,748	86,200	86,250	14,888	12,047	14,888	13,508	81,000						84,000						87,000						81,000	81,050	13,684	9,543	13,684	12,264	84,000	84,050	14,344	10,683	14,344	13,004	87,000	87,050	15,064	12,603	15,064	14,124	81,050	81,100	13,695	9,554	13,695	12,275	84,050	84,100	14,355	10,694	14,355	13,015	87,050	87,100	15,075	12,614	15,075	14,135	81,100	81,150	13,706	9,565	13,706	12,286	84,100	84,150	14,366	10,705	14,366	13,026	87,100	87,150	15,086	12,625	15,086	14,146	81,150	81,200	13,717	9,576	13,717	12,297	84,150	84,200	14,377	10,716	14,377	13,037	87,150	87,200	15,097	12,636	15,097	14,157	81,200	81,250	13,728	9,587	13,728	12,308	84,200	84,250	14,388	10,727	14,388	13,048	87,200	87,250	15,108	12,647	15,108	14,168	82,000						85,000						88,000						82,000	82,050	13,904	9,763	13,904	12,484	85,000	85,050	14,604	11,383	14,604	13,244	88,000	88,050	15,324	13,203	15,324	14,344	82,050	82,100	13,915	9,774	13,915	12,495	85,050	85,100	14,615	11,394	14,615	13,255	88,050	88,100	15,335	13,214	15,335	14,355	82,100	82,150	13,926	9,785	13,926	12,506	85,100	85,150	14,626	11,405	14,626	13,266	88,100	88,150	15,346	13,225	15,346	14,366	82,150	82,200	13,937	9,796	13,937	12,517	85,150	85,200	14,637	11,416	14,637	13,277	88,150	88,200	15,357	13,236	15,357	14,377	82,200	82,250	13,948	9,807	13,948	12,528	85,200	85,250	14,648	11,427	14,648	13,288	88,200	88,250	15,368	13,247	15,368	14,388	83,000						86,000						89,000						83,000	83,050	14,124	9,983	14,124	12,704	86,000	86,050	14,844	12,003	14,844	13,464	89,000	89,050	15,564	13,603	15,564	14,604	83,050	83,100	14,135	9,994	14,135	12,715	86,050	86,100	14,855	12,014	14,855	13,475	89,050	89,100	15,575	13,614	15,575	14,615	83,100	83,150	14,146	10,005	14,146	12,726	86,100	86,150	14,866	12,025	14,866	13,486	89,100	89,150	15,586	13,625	15,586	14,626	83,150	83,200	14,157	10,016	14,157	12,737	86,150	86,200	14,877	12,036	14,877	13,497	89,150	89,200	15,597	13,636	15,597	14,637	83,200	83,250	14,168	10,027	14,168	12,748	86,200	86,250	14,888	12,047	14,888	13,508	89,200	89,250	15,608	13,647	15,608	14,648	84,000						87,000						90,000						84,000	84,050	14,344	10,683	14,344	13,004	87,000	87,050	15,064	12,603	15,064	14,124	90,000	90,050	16,284	14,403	16,284	15,324	84,050	84,100	14,355	10,694	14,355	13,015	87,050	87,100	15,075	12,614	15,075	14,135	90,050	90,100	16,295	14,414	16,295	15,335	84,100	84,150	14,366	10,705	14,366	13,026	87,100	87,150	15,086	12,625	15,086	14,146	90,100	90,150	16,306	14,425	16,306	15,346	84,150	84,200	14,377	10,716	14,377	13,037	87,150	87,200	15,097	12,636	15,097	14,157	90,150	90,200	16,317	14,436	16,317	15,357	84,200	84,250	14,388	10,727	14,388	13,048	87,200	87,250	15,108	12,647	15,108	14,168	90,200	90,250	16,328	14,447	16,328	15,368	85,000						88,000						91,000						85,000	85,050	14,604	11,383	14,604	13,244	88,000	88,050	15,324	13,203	15,324	14,344	91,000	91,050	17,044	15,203	17,044	16,284	85,050	85,100	14,615	11,394	14,615	13,255	88,050	88,100	15,335	13,214	15,335	14,355	91,050	91,100	17,055	15,214	17,055	16,295	85,100	85,150	14,626	11,405	14,626	13,266	88,100	88,150	15,346	13,225	15,346	14,366	91,100	91,150	17,066	15,225	17,066	16,306	85,150	85,200	14,637	11,416	14,637	13,277	88,150	88,200	15,357	13,236	15,357	14,377	91,150	91,200	17,077	15,236	17,077	16,317	85,200	85,250	14,648	11,427	14,648	13,288	88,200	88,250	15,368	13,247	15,368	14,388	91,200	91,250	17,088	15,247	17,088	16,328	86,000						89,000						92,000						86,000	86,050	14,844	12,003	14,844	13,464</																																																																																																												
77,000						80,000						83,000																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
77,000	77,050	12,804	8,855	12,804	11,384	80,000	80,050	13,464	9,323	13,464	12,044	83,000	83,050	14,124	9,983	14,124	12,704	77,050	77,100	12,815	8,861	12,815	11,395	80,050	80,100	13,475	9,334	13,475	12,055	83,050	83,100	14,135	9,994	14,135	12,715	77,100	77,150	12,826	8,867	12,826	11,406	80,100	80,150	13,486	9,345	13,486	12,066	83,100	83,150	14,146	10,005	14,146	12,726	77,150	77,200	12,837	8,873	12,837	11,417	80,150	80,200	13,497	9,356	13,497	12,077	83,150	83,200	14,157	10,016	14,157	12,737	77,200	77,250	12,848	8,879	12,848	11,428	80,200	80,250	13,508	9,367	13,508	12,088	83,200	83,250	14,168	10,027	14,168	12,748	78,000						81,000						84,000						78,000	78,050	13,024	8,975	13,024	11,604	81,000	81,050	13,684	9,543	13,684	12,264	84,000	84,050	14,344	10,683	14,344	13,004	78,050	78,100	13,035	8,981	13,035	11,615	81,050	81,100	13,695	9,554	13,695	12,275	84,050	84,100	14,355	10,694	14,355	13,015	78,100	78,150	13,046	8,987	13,046	11,626	81,100	81,150	13,706	9,565	13,706	12,286	84,100	84,150	14,366	10,705	14,366	13,026	78,150	78,200	13,057	8,993	13,057	11,637	81,150	81,200	13,717	9,576	13,717	12,297	84,150	84,200	14,377	10,716	14,377	13,037	78,200	78,250	13,068	8,999	13,068	11,648	81,200	81,250	13,728	9,587	13,728	12,308	84,200	84,250	14,388	10,727	14,388	13,048	79,000						82,000						85,000						79,000	79,050	13,244	9,103	13,244	11,824	82,000	82,050	13,904	9,763	13,904	12,484	85,000	85,050	14,604	11,383	14,604	13,244	79,050	79,100	13,255	9,114	13,255	11,835	82,050	82,100	13,915	9,774	13,915	12,495	85,050	85,100	14,615	11,394	14,615	13,255	79,100	79,150	13,266	9,125	13,266	11,846	82,100	82,150	13,926	9,785	13,926	12,506	85,100	85,150	14,626	11,405	14,626	13,266	79,150	79,200	13,277	9,136	13,277	11,857	82,150	82,200	13,937	9,796	13,937	12,517	85,150	85,200	14,637	11,416	14,637	13,277	79,200	79,250	13,288	9,147	13,288	11,868	82,200	82,250	13,948	9,807	13,948	12,528	85,200	85,250	14,648	11,427	14,648	13,288	80,000						83,000						86,000						80,000	80,050	13,464	9,323	13,464	12,044	83,000	83,050	14,124	9,983	14,124	12,704	86,000	86,050	14,844	12,003	14,844	13,464	80,050	80,100	13,475	9,334	13,475	12,055	83,050	83,100	14,135	9,994	14,135	12,715	86,050	86,100	14,855	12,014	14,855	13,475	80,100	80,150	13,486	9,345	13,486	12,066	83,100	83,150	14,146	10,005	14,146	12,726	86,100	86,150	14,866	12,025	14,866	13,486	80,150	80,200	13,497	9,356	13,497	12,077	83,150	83,200	14,157	10,016	14,157	12,737	86,150	86,200	14,877	12,036	14,877	13,497	80,200	80,250	13,508	9,367	13,508	12,088	83,200	83,250	14,168	10,027	14,168	12,748	86,200	86,250	14,888	12,047	14,888	13,508	81,000						84,000						87,000						81,000	81,050	13,684	9,543	13,684	12,264	84,000	84,050	14,344	10,683	14,344	13,004	87,000	87,050	15,064	12,603	15,064	14,124	81,050	81,100	13,695	9,554	13,695	12,275	84,050	84,100	14,355	10,694	14,355	13,015	87,050	87,100	15,075	12,614	15,075	14,135	81,100	81,150	13,706	9,565	13,706	12,286	84,100	84,150	14,366	10,705	14,366	13,026	87,100	87,150	15,086	12,625	15,086	14,146	81,150	81,200	13,717	9,576	13,717	12,297	84,150	84,200	14,377	10,716	14,377	13,037	87,150	87,200	15,097	12,636	15,097	14,157	81,200	81,250	13,728	9,587	13,728	12,308	84,200	84,250	14,388	10,727	14,388	13,048	87,200	87,250	15,108	12,647	15,108	14,168	82,000						85,000						88,000						82,000	82,050	13,904	9,763	13,904	12,484	85,000	85,050	14,604	11,383	14,604	13,244	88,000	88,050	15,324	13,203	15,324	14,344	82,050	82,100	13,915	9,774	13,915	12,495	85,050	85,100	14,615	11,394	14,615	13,255	88,050	88,100	15,335	13,214	15,335	14,355	82,100	82,150	13,926	9,785	13,926	12,506	85,100	85,150	14,626	11,405	14,626	13,266	88,100	88,150	15,346	13,225	15,346	14,366	82,150	82,200	13,937	9,796	13,937	12,517	85,150	85,200	14,637	11,416	14,637	13,277	88,150	88,200	15,357	13,236	15,357	14,377	82,200	82,250	13,948	9,807	13,948	12,528	85,200	85,250	14,648	11,427	14,648	13,288	88,200	88,250	15,368	13,247	15,368	14,388	83,000						86,000						89,000						83,000	83,050	14,124	9,983	14,124	12,704	86,000	86,050	14,844	12,003	14,844	13,464	89,000	89,050	15,564	13,603	15,564	14,604	83,050	83,100	14,135	9,994	14,135	12,715	86,050	86,100	14,855	12,014	14,855	13,475	89,050	89,100	15,575	13,614	15,575	14,615	83,100	83,150	14,146	10,005	14,146	12,726	86,100	86,150	14,866	12,025	14,866	13,486	89,100	89,150	15,586	13,625	15,586	14,626	83,150	83,200	14,157	10,016	14,157	12,737	86,150	86,200	14,877	12,036	14,877	13,497	89,150	89,200	15,597	13,636	15,597	14,637	83,200	83,250	14,168	10,027	14,168	12,748	86,200	86,250	14,888	12,047	14,888	13,508	89,200	89,250	15,608	13,647	15,608	14,648	84,000						87,000						90,000						84,000	84,050	14,344	10,683	14,344	13,004	87,000	87,050	15,064	12,603	15,064	14,124	90,000	90,050	16,284	14,403	16,284	15,324	84,050	84,100	14,355	10,694	14,355	13,015	87,050	87,100	15,075	12,614	15,075	14,135	90,050	90,100	16,295	14,414	16,295	15,335	84,100	84,150	14,366	10,705	14,366	13,026	87,100	87,150	15,086	12,625	15,086	14,146	90,100	90,150	16,306	14,425	16,306	15,346	84,150	84,200	14,377	10,716	14,377	13,037	87,150	87,200	15,097	12,636	15,097	14,157	90,150	90,200	16,317	14,436	16,317	15,357	84,200	84,250	14,388	10,727	14,388	13,048	87,200	87,250	15,108	12,647	15,108	14,168	90,200	90,250	16,328	14,447	16,328	15,368	85,000						88,000						91,000						85,000	85,050	14,604	11,383	14,604	13,244	88,000	88,050	15,324	13,203	15,324	14,344	91,000	91,050	17,044	15,203	17,044	16,284	85,050	85,100	14,615	11,394	14,615	13,255	88,050	88,100	15,335	13,214	15,335	14,355	91,050	91,100	17,055	15,214	17,055	16,295	85,100	85,150	14,626	11,405	14,626	13,266	88,100	88,150	15,346	13,225	15,346	14,366	91,100	91,150	17,066	15,225	17,066	16,306	85,150	85,200	14,637	11,416	14,637	13,277	88,150	88,200	15,357	13,236	15,357	14,377	91,150	91,200	17,077	15,236	17,077	16,317	85,200	85,250	14,648	11,427	14,648	13,288	88,200	88,250	15,368	13,247	15,368	14,388	91,200	91,250	17,088	15,247	17,088	16,328	86,000						89,000						92,000						86,000	86,050	14,844	12,003	14,844	13,464</																																																																																																																																																																																																																								
78,000						81,000						84,000																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
78,000	78,050	13,024	8,975	13,024	11,604	81,000	81,050	13,684	9,543	13,684	12,264	84,000	84,050	14,344	10,683	14,344	13,004	78,050	78,100	13,035	8,981	13,035	11,615	81,050	81,100	13,695	9,554	13,695	12,275	84,050	84,100	14,355	10,694	14,355	13,015	78,100	78,150	13,046	8,987	13,046	11,626	81,100	81,150	13,706	9,565	13,706	12,286	84,100	84,150	14,366	10,705	14,366	13,026	78,150	78,200	13,057	8,993	13,057	11,637	81,150	81,200	13,717	9,576	13,717	12,297	84,150	84,200	14,377	10,716	14,377	13,037	78,200	78,250	13,068	8,999	13,068	11,648	81,200	81,250	13,728	9,587	13,728	12,308	84,200	84,250	14,388	10,727	14,388	13,048	79,000						82,000						85,000						79,000	79,050	13,244	9,103	13,244	11,824	82,000	82,050	13,904	9,763	13,904	12,484	85,000	85,050	14,604	11,383	14,604	13,244	79,050	79,100	13,255	9,114	13,255	11,835	82,050	82,100	13,915	9,774	13,915	12,495	85,050	85,100	14,615	11,394	14,615	13,255	79,100	79,150	13,266	9,125	13,266	11,846	82,100	82,150	13,926	9,785	13,926	12,506	85,100	85,150	14,626	11,405	14,626	13,266	79,150	79,200	13,277	9,136	13,277	11,857	82,150	82,200	13,937	9,796	13,937	12,517	85,150	85,200	14,637	11,416	14,637	13,277	79,200	79,250	13,288	9,147	13,288	11,868	82,200	82,250	13,948	9,807	13,948	12,528	85,200	85,250	14,648	11,427	14,648	13,288	80,000						83,000						86,000						80,000	80,050	13,464	9,323	13,464	12,044	83,000	83,050	14,124	9,983	14,124	12,704	86,000	86,050	14,844	12,003	14,844	13,464	80,050	80,100	13,475	9,334	13,475	12,055	83,050	83,100	14,135	9,994	14,135	12,715	86,050	86,100	14,855	12,014	14,855	13,475	80,100	80,150	13,486	9,345	13,486	12,066	83,100	83,150	14,146	10,005	14,146	12,726	86,100	86,150	14,866	12,025	14,866	13,486	80,150	80,200	13,497	9,356	13,497	12,077	83,150	83,200	14,157	10,016	14,157	12,737	86,150	86,200	14,877	12,036	14,877	13,497	80,200	80,250	13,508	9,367	13,508	12,088	83,200	83,250	14,168	10,027	14,168	12,748	86,200	86,250	14,888	12,047	14,888	13,508	81,000						84,000						87,000						81,000	81,050	13,684	9,543	13,684	12,264	84,000	84,050	14,344	10,683	14,344	13,004	87,000	87,050	15,064	12,603	15,064	14,124	81,050	81,100	13,695	9,554	13,695	12,275	84,050	84,100	14,355	10,694	14,355	13,015	87,050	87,100	15,075	12,614	15,075	14,135	81,100	81,150	13,706	9,565	13,706	12,286	84,100	84,150	14,366	10,705	14,366	13,026	87,100	87,150	15,086	12,625	15,086	14,146	81,150	81,200	13,717	9,576	13,717	12,297	84,150	84,200	14,377	10,716	14,377	13,037	87,150	87,200	15,097	12,636	15,097	14,157	81,200	81,250	13,728	9,587	13,728	12,308	84,200	84,250	14,388	10,727	14,388	13,048	87,200	87,250	15,108	12,647	15,108	14,168	82,000						85,000						88,000						82,000	82,050	13,904	9,763	13,904	12,484	85,000	85,050	14,604	11,383	14,604	13,244	88,000	88,050	15,324	13,203	15,324	14,344	82,050	82,100	13,915	9,774	13,915	12,495	85,050	85,100	14,615	11,394	14,615	13,255	88,050	88,100	15,335	13,214	15,335	14,355	82,100	82,150	13,926	9,785	13,926	12,506	85,100	85,150	14,626	11,405	14,626	13,266	88,100	88,150	15,346	13,225	15,346	14,366	82,150	82,200	13,937	9,796	13,937	12,517	85,150	85,200	14,637	11,416	14,637	13,277	88,150	88,200	15,357	13,236	15,357	14,377	82,200	82,250	13,948	9,807	13,948	12,528	85,200	85,250	14,648	11,427	14,648	13,288	88,200	88,250	15,368	13,247	15,368	14,388	83,000						86,000						89,000						83,000	83,050	14,124	9,983	14,124	12,704	86,000	86,050	14,844	12,003	14,844	13,464	89,000	89,050	15,564	13,603	15,564	14,604	83,050	83,100	14,135	9,994	14,135	12,715	86,050	86,100	14,855	12,014	14,855	13,475	89,050	89,100	15,575	13,614	15,575	14,615	83,100	83,150	14,146	10,005	14,146	12,726	86,100	86,150	14,866	12,025	14,866	13,486	89,100	89,150	15,586	13,625	15,586	14,626	83,150	83,200	14,157	10,016	14,157	12,737	86,150	86,200	14,877	12,036	14,877	13,497	89,150	89,200	15,597	13,636	15,597	14,637	83,200	83,250	14,168	10,027	14,168	12,748	86,200	86,250	14,888	12,047	14,888	13,508	89,200	89,250	15,608	13,647	15,608	14,648	84,000						87,000						90,000						84,000	84,050	14,344	10,683	14,344	13,004	87,000	87,050	15,064	12,603	15,064	14,124	90,000	90,050	16,284	14,403	16,284	15,324	84,050	84,100	14,355	10,694	14,355	13,015	87,050	87,100	15,075	12,614	15,075	14,135	90,050	90,100	16,295	14,414	16,295	15,335	84,100	84,150	14,366	10,705	14,366	13,026	87,100	87,150	15,086	12,625	15,086	14,146	90,100	90,150	16,306	14,425	16,306	15,346	84,150	84,200	14,377	10,716	14,377	13,037	87,150	87,200	15,097	12,636	15,097	14,157	90,150	90,200	16,317	14,436	16,317	15,357	84,200	84,250	14,388	10,727	14,388	13,048	87,200	87,250	15,108	12,647	15,108	14,168	90,200	90,250	16,328	14,447	16,328	15,368	85,000						88,000						91,000						85,000	85,050	14,604	11,383	14,604	13,244	88,000	88,050	15,324	13,203	15,324	14,344	91,000	91,050	17,044	15,203	17,044	16,284	85,050	85,100	14,615	11,394	14,615	13,255	88,050	88,100	15,335	13,214	15,335	14,355	91,050	91,100	17,055	15,214	17,055	16,295	85,100	85,150	14,626	11,405	14,626	13,266	88,100	88,150	15,346	13,225	15,346	14,366	91,100	91,150	17,066	15,225	17,066	16,306	85,150	85,200	14,637	11,416	14,637	13,277	88,150	88,200	15,357	13,236	15,357	14,377	91,150	91,200	17,077	15,236	17,077	16,317	85,200	85,250	14,648	11,427	14,648	13,288	88,200	88,250	15,368	13,247	15,368	14,388	91,200	91,250	17,088	15,247	17,088	16,328	86,000						89,000						92,000						86,000	86,050	14,844	12,003	14,844	13,464</																																																																																																																																																																																																																																																																																																																																				
79,000						82,000						85,000																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
79,000	79,050	13,244	9,103	13,244	11,824	82,000	82,050	13,904	9,763	13,904	12,484	85,000	85,050	14,604	11,383	14,604	13,244	79,050	79,100	13,255	9,114	13,255	11,835	82,050	82,100	13,915	9,774	13,915	12,495	85,050	85,100	14,615	11,394	14,615	13,255	79,100	79,150	13,266	9,125	13,266	11,846	82,100	82,150	13,926	9,785	13,926	12,506	85,100	85,150	14,626	11,405	14,626	13,266	79,150	79,200	13,277	9,136	13,277	11,857	82,150	82,200	13,937	9,796	13,937	12,517	85,150	85,200	14,637	11,416	14,637	13,277	79,200	79,250	13,288	9,147	13,288	11,868	82,200	82,250	13,948	9,807	13,948	12,528	85,200	85,250	14,648	11,427	14,648	13,288	80,000						83,000						86,000						80,000	80,050	13,464	9,323	13,464	12,044	83,000	83,050	14,124	9,983	14,124	12,704	86,000	86,050	14,844	12,003	14,844	13,464	80,050	80,100	13,475	9,334	13,475	12,055	83,050	83,100	14,135	9,994	14,135	12,715	86,050	86,100	14,855	12,014	14,855	13,475	80,100	80,150	13,486	9,345	13,486	12,066	83,100	83,150	14,146	10,005	14,146	12,726	86,100	86,150	14,866	12,025	14,866	13,486	80,150	80,200	13,497	9,356	13,497	12,077	83,150	83,200	14,157	10,016	14,157	12,737	86,150	86,200	14,877	12,036	14,877	13,497	80,200	80,250	13,508	9,367	13,508	12,088	83,200	83,250	14,168	10,027	14,168	12,748	86,200	86,250	14,888	12,047	14,888	13,508	81,000						84,000						87,000						81,000	81,050	13,684	9,543	13,684	12,264	84,000	84,050	14,344	10,683	14,344	13,004	87,000	87,050	15,064	12,603	15,064	14,124	81,050	81,100	13,695	9,554	13,695	12,275	84,050	84,100	14,355	10,694	14,355	13,015	87,050	87,100	15,075	12,614	15,075	14,135	81,100	81,150	13,706	9,565	13,706	12,286	84,100	84,150	14,366	10,705	14,366	13,026	87,100	87,150	15,086	12,625	15,086	14,146	81,150	81,200	13,717	9,576	13,717	12,297	84,150	84,200	14,377	10,716	14,377	13,037	87,150	87,200	15,097	12,636	15,097	14,157	81,200	81,250	13,728	9,587	13,728	12,308	84,200	84,250	14,388	10,727	14,388	13,048	87,200	87,250	15,108	12,647	15,108	14,168	82,000						85,000						88,000						82,000	82,050	13,904	9,763	13,904	12,484	85,000	85,050	14,604	11,383	14,604	13,244	88,000	88,050	15,324	13,203	15,324	14,344	82,050	82,100	13,915	9,774	13,915	12,495	85,050	85,100	14,615	11,394	14,615	13,255	88,050	88,100	15,335	13,214	15,335	14,355	82,100	82,150	13,926	9,785	13,926	12,506	85,100	85,150	14,626	11,405	14,626	13,266	88,100	88,150	15,346	13,225	15,346	14,366	82,150	82,200	13,937	9,796	13,937	12,517	85,150	85,200	14,637	11,416	14,637	13,277	88,150	88,200	15,357	13,236	15,357	14,377	82,200	82,250	13,948	9,807	13,948	12,528	85,200	85,250	14,648	11,427	14,648	13,288	88,200	88,250	15,368	13,247	15,368	14,388	83,000						86,000						89,000						83,000	83,050	14,124	9,983	14,124	12,704	86,000	86,050	14,844	12,003	14,844	13,464	89,000	89,050	15,564	13,603	15,564	14,604	83,050	83,100	14,135	9,994	14,135	12,715	86,050	86,100	14,855	12,014	14,855	13,475	89,050	89,100	15,575	13,614	15,575	14,615	83,100	83,150	14,146	10,005	14,146	12,726	86,100	86,150	14,866	12,025	14,866	13,486	89,100	89,150	15,586	13,625	15,586	14,626	83,150	83,200	14,157	10,016	14,157	12,737	86,150	86,200	14,877	12,036	14,877	13,497	89,150	89,200	15,597	13,636	15,597	14,637	83,200	83,250	14,168	10,027	14,168	12,748	86,200	86,250	14,888	12,047	14,888	13,508	89,200	89,250	15,608	13,647	15,608	14,648	84,000						87,000						90,000						84,000	84,050	14,344	10,683	14,344	13,004	87,000	87,050	15,064	12,603	15,064	14,124	90,000	90,050	16,284	14,403	16,284	15,324	84,050	84,100	14,355	10,694	14,355	13,015	87,050	87,100	15,075	12,614	15,075	14,135	90,050	90,100	16,295	14,414	16,295	15,335	84,100	84,150	14,366	10,705	14,366	13,026	87,100	87,150	15,086	12,625	15,086	14,146	90,100	90,150	16,306	14,425	16,306	15,346	84,150	84,200	14,377	10,716	14,377	13,037	87,150	87,200	15,097	12,636	15,097	14,157	90,150	90,200	16,317	14,436	16,317	15,357	84,200	84,250	14,388	10,727	14,388	13,048	87,200	87,250	15,108	12,647	15,108	14,168	90,200	90,250	16,328	14,447	16,328	15,368	85,000						88,000						91,000						85,000	85,050	14,604	11,383	14,604	13,244	88,000	88,050	15,324	13,203	15,324	14,344	91,000	91,050	17,044	15,203	17,044	16,284	85,050	85,100	14,615	11,394	14,615	13,255	88,050	88,100	15,335	13,214	15,335	14,355	91,050	91,100	17,055	15,214	17,055	16,295	85,100	85,150	14,626	11,405	14,626	13,266	88,100	88,150	15,346	13,225	15,346	14,366	91,100	91,150	17,066	15,225	17,066	16,306	85,150	85,200	14,637	11,416	14,637	13,277	88,150	88,200	15,357	13,236	15,357	14,377	91,150	91,200	17,077	15,236	17,077	16,317	85,200	85,250	14,648	11,427	14,648	13,288	88,200	88,250	15,368	13,247	15,368	14,388	91,200	91,250	17,088	15,247	17,088	16,328	86,000						89,000						92,000						86,000	86,050	14,844	12,003	14,844	13,464</																																																																																																																																																																																																																																																																																																																																																																																																																																																
80,000						83,000						86,000																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
80,000	80,050	13,464	9,323	13,464	12,044	83,000	83,050	14,124	9,983	14,124	12,704	86,000	86,050	14,844	12,003	14,844	13,464	80,050	80,100	13,475	9,334	13,475	12,055	83,050	83,100	14,135	9,994	14,135	12,715	86,050	86,100	14,855	12,014	14,855	13,475	80,100	80,150	13,486	9,345	13,486	12,066	83,100	83,150	14,146	10,005	14,146	12,726	86,100	86,150	14,866	12,025	14,866	13,486	80,150	80,200	13,497	9,356	13,497	12,077	83,150	83,200	14,157	10,016	14,157	12,737	86,150	86,200	14,877	12,036	14,877	13,497	80,200	80,250	13,508	9,367	13,508	12,088	83,200	83,250	14,168	10,027	14,168	12,748	86,200	86,250	14,888	12,047	14,888	13,508	81,000						84,000						87,000						81,000	81,050	13,684	9,543	13,684	12,264	84,000	84,050	14,344	10,683	14,344	13,004	87,000	87,050	15,064	12,603	15,064	14,124	81,050	81,100	13,695	9,554	13,695	12,275	84,050	84,100	14,355	10,694	14,355	13,015	87,050	87,100	15,075	12,614	15,075	14,135	81,100	81,150	13,706	9,565	13,706	12,286	84,100	84,150	14,366	10,705	14,366	13,026	87,100	87,150	15,086	12,625	15,086	14,146	81,150	81,200	13,717	9,576	13,717	12,297	84,150	84,200	14,377	10,716	14,377	13,037	87,150	87,200	15,097	12,636	15,097	14,157	81,200	81,250	13,728	9,587	13,728	12,308	84,200	84,250	14,388	10,727	14,388	13,048	87,200	87,250	15,108	12,647	15,108	14,168	82,000						85,000						88,000						82,000	82,050	13,904	9,763	13,904	12,484	85,000	85,050	14,604	11,383	14,604	13,244	88,000	88,050	15,324	13,203	15,324	14,344	82,050	82,100	13,915	9,774	13,915	12,495	85,050	85,100	14,615	11,394	14,615	13,255	88,050	88,100	15,335	13,214	15,335	14,355	82,100	82,150	13,926	9,785	13,926	12,506	85,100	85,150	14,626	11,405	14,626	13,266	88,100	88,150	15,346	13,225	15,346	14,366	82,150	82,200	13,937	9,796	13,937	12,517	85,150	85,200	14,637	11,416	14,637	13,277	88,150	88,200	15,357	13,236	15,357	14,377	82,200	82,250	13,948	9,807	13,948	12,528	85,200	85,250	14,648	11,427	14,648	13,288	88,200	88,250	15,368	13,247	15,368	14,388	83,000						86,000						89,000						83,000	83,050	14,124	9,983	14,124	12,704	86,000	86,050	14,844	12,003	14,844	13,464	89,000	89,050	15,564	13,603	15,564	14,604	83,050	83,100	14,135	9,994	14,135	12,715	86,050	86,100	14,855	12,014	14,855	13,475	89,050	89,100	15,575	13,614	15,575	14,615	83,100	83,150	14,146	10,005	14,146	12,726	86,100	86,150	14,866	12,025	14,866	13,486	89,100	89,150	15,586	13,625	15,586	14,626	83,150	83,200	14,157	10,016	14,157	12,737	86,150	86,200	14,877	12,036	14,877	13,497	89,150	89,200	15,597	13,636	15,597	14,637	83,200	83,250	14,168	10,027	14,168	12,748	86,200	86,250	14,888	12,047	14,888	13,508	89,200	89,250	15,608	13,647	15,608	14,648	84,000						87,000						90,000						84,000	84,050	14,344	10,683	14,344	13,004	87,000	87,050	15,064	12,603	15,064	14,124	90,000	90,050	16,284	14,403	16,284	15,324	84,050	84,100	14,355	10,694	14,355	13,015	87,050	87,100	15,075	12,614	15,075	14,135	90,050	90,100	16,295	14,414	16,295	15,335	84,100	84,150	14,366	10,705	14,366	13,026	87,100	87,150	15,086	12,625	15,086	14,146	90,100	90,150	16,306	14,425	16,306	15,346	84,150	84,200	14,377	10,716	14,377	13,037	87,150	87,200	15,097	12,636	15,097	14,157	90,150	90,200	16,317	14,436	16,317	15,357	84,200	84,250	14,388	10,727	14,388	13,048	87,200	87,250	15,108	12,647	15,108	14,168	90,200	90,250	16,328	14,447	16,328	15,368	85,000						88,000						91,000						85,000	85,050	14,604	11,383	14,604	13,244	88,000	88,050	15,324	13,203	15,324	14,344	91,000	91,050	17,044	15,203	17,044	16,284	85,050	85,100	14,615	11,394	14,615	13,255	88,050	88,100	15,335	13,214	15,335	14,355	91,050	91,100	17,055	15,214	17,055	16,295	85,100	85,150	14,626	11,405	14,626	13,266	88,100	88,150	15,346	13,225	15,346	14,366	91,100	91,150	17,066	15,225	17,066	16,306	85,150	85,200	14,637	11,416	14,637	13,277	88,150	88,200	15,357	13,236	15,357	14,377	91,150	91,200	17,077	15,236	17,077	16,317	85,200	85,250	14,648	11,427	14,648	13,288	88,200	88,250	15,368	13,247	15,368	14,388	91,200	91,250	17,088	15,247	17,088	16,328	86,000						89,000						92,000						86,000	86,050	14,844	12,003	14,844	13,464</																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
81,000						84,000						87,000																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
81,000	81,050	13,684	9,543	13,684	12,264	84,000	84,050	14,344	10,683	14,344	13,004	87,000	87,050	15,064	12,603	15,064	14,124	81,050	81,100	13,695	9,554	13,695	12,275	84,050	84,100	14,355	10,694	14,355	13,015	87,050	87,100	15,075	12,614	15,075	14,135	81,100	81,150	13,706	9,565	13,706	12,286	84,100	84,150	14,366	10,705	14,366	13,026	87,100	87,150	15,086	12,625	15,086	14,146	81,150	81,200	13,717	9,576	13,717	12,297	84,150	84,200	14,377	10,716	14,377	13,037	87,150	87,200	15,097	12,636	15,097	14,157	81,200	81,250	13,728	9,587	13,728	12,308	84,200	84,250	14,388	10,727	14,388	13,048	87,200	87,250	15,108	12,647	15,108	14,168	82,000						85,000						88,000						82,000	82,050	13,904	9,763	13,904	12,484	85,000	85,050	14,604	11,383	14,604	13,244	88,000	88,050	15,324	13,203	15,324	14,344	82,050	82,100	13,915	9,774	13,915	12,495	85,050	85,100	14,615	11,394	14,615	13,255	88,050	88,100	15,335	13,214	15,335	14,355	82,100	82,150	13,926	9,785	13,926	12,506	85,100	85,150	14,626	11,405	14,626	13,266	88,100	88,150	15,346	13,225	15,346	14,366	82,150	82,200	13,937	9,796	13,937	12,517	85,150	85,200	14,637	11,416	14,637	13,277	88,150	88,200	15,357	13,236	15,357	14,377	82,200	82,250	13,948	9,807	13,948	12,528	85,200	85,250	14,648	11,427	14,648	13,288	88,200	88,250	15,368	13,247	15,368	14,388	83,000						86,000						89,000						83,000	83,050	14,124	9,983	14,124	12,704	86,000	86,050	14,844	12,003	14,844	13,464	89,000	89,050	15,564	13,603	15,564	14,604	83,050	83,100	14,135	9,994	14,135	12,715	86,050	86,100	14,855	12,014	14,855	13,475	89,050	89,100	15,575	13,614	15,575	14,615	83,100	83,150	14,146	10,005	14,146	12,726	86,100	86,150	14,866	12,025	14,866	13,486	89,100	89,150	15,586	13,625	15,586	14,626	83,150	83,200	14,157	10,016	14,157	12,737	86,150	86,200	14,877	12,036	14,877	13,497	89,150	89,200	15,597	13,636	15,597	14,637	83,200	83,250	14,168	10,027	14,168	12,748	86,200	86,250	14,888	12,047	14,888	13,508	89,200	89,250	15,608	13,647	15,608	14,648	84,000						87,000						90,000						84,000	84,050	14,344	10,683	14,344	13,004	87,000	87,050	15,064	12,603	15,064	14,124	90,000	90,050	16,284	14,403	16,284	15,324	84,050	84,100	14,355	10,694	14,355	13,015	87,050	87,100	15,075	12,614	15,075	14,135	90,050	90,100	16,295	14,414	16,295	15,335	84,100	84,150	14,366	10,705	14,366	13,026	87,100	87,150	15,086	12,625	15,086	14,146	90,100	90,150	16,306	14,425	16,306	15,346	84,150	84,200	14,377	10,716	14,377	13,037	87,150	87,200	15,097	12,636	15,097	14,157	90,150	90,200	16,317	14,436	16,317	15,357	84,200	84,250	14,388	10,727	14,388	13,048	87,200	87,250	15,108	12,647	15,108	14,168	90,200	90,250	16,328	14,447	16,328	15,368	85,000						88,000						91,000						85,000	85,050	14,604	11,383	14,604	13,244	88,000	88,050	15,324	13,203	15,324	14,344	91,000	91,050	17,044	15,203	17,044	16,284	85,050	85,100	14,615	11,394	14,615	13,255	88,050	88,100	15,335	13,214	15,335	14,355	91,050	91,100	17,055	15,214	17,055	16,295	85,100	85,150	14,626	11,405	14,626	13,266	88,100	88,150	15,346	13,225	15,346	14,366	91,100	91,150	17,066	15,225	17,066	16,306	85,150	85,200	14,637	11,416	14,637	13,277	88,150	88,200	15,357	13,236	15,357	14,377	91,150	91,200	17,077	15,236	17,077	16,317	85,200	85,250	14,648	11,427	14,648	13,288	88,200	88,250	15,368	13,247	15,368	14,388	91,200	91,250	17,088	15,247	17,088	16,328	86,000						89,000						92,000						86,000	86,050	14,844	12,003	14,844	13,464</																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
82,000						85,000						88,000																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
82,000	82,050	13,904	9,763	13,904	12,484	85,000	85,050	14,604	11,383	14,604	13,244	88,000	88,050	15,324	13,203	15,324	14,344	82,050	82,100	13,915	9,774	13,915	12,495	85,050	85,100	14,615	11,394	14,615	13,255	88,050	88,100	15,335	13,214	15,335	14,355	82,100	82,150	13,926	9,785	13,926	12,506	85,100	85,150	14,626	11,405	14,626	13,266	88,100	88,150	15,346	13,225	15,346	14,366	82,150	82,200	13,937	9,796	13,937	12,517	85,150	85,200	14,637	11,416	14,637	13,277	88,150	88,200	15,357	13,236	15,357	14,377	82,200	82,250	13,948	9,807	13,948	12,528	85,200	85,250	14,648	11,427	14,648	13,288	88,200	88,250	15,368	13,247	15,368	14,388	83,000						86,000						89,000						83,000	83,050	14,124	9,983	14,124	12,704	86,000	86,050	14,844	12,003	14,844	13,464	89,000	89,050	15,564	13,603	15,564	14,604	83,050	83,100	14,135	9,994	14,135	12,715	86,050	86,100	14,855	12,014	14,855	13,475	89,050	89,100	15,575	13,614	15,575	14,615	83,100	83,150	14,146	10,005	14,146	12,726	86,100	86,150	14,866	12,025	14,866	13,486	89,100	89,150	15,586	13,625	15,586	14,626	83,150	83,200	14,157	10,016	14,157	12,737	86,150	86,200	14,877	12,036	14,877	13,497	89,150	89,200	15,597	13,636	15,597	14,637	83,200	83,250	14,168	10,027	14,168	12,748	86,200	86,250	14,888	12,047	14,888	13,508	89,200	89,250	15,608	13,647	15,608	14,648	84,000						87,000						90,000						84,000	84,050	14,344	10,683	14,344	13,004	87,000	87,050	15,064	12,603	15,064	14,124	90,000	90,050	16,284	14,403	16,284	15,324	84,050	84,100	14,355	10,694	14,355	13,015	87,050	87,100	15,075	12,614	15,075	14,135	90,050	90,100	16,295	14,414	16,295	15,335	84,100	84,150	14,366	10,705	14,366	13,026	87,100	87,150	15,086	12,625	15,086	14,146	90,100	90,150	16,306	14,425	16,306	15,346	84,150	84,200	14,377	10,716	14,377	13,037	87,150	87,200	15,097	12,636	15,097	14,157	90,150	90,200	16,317	14,436	16,317	15,357	84,200	84,250	14,388	10,727	14,388	13,048	87,200	87,250	15,108	12,647	15,108	14,168	90,200	90,250	16,328	14,447	16,328	15,368	85,000						88,000						91,000						85,000	85,050	14,604	11,383	14,604	13,244	88,000	88,050	15,324	13,203	15,324	14,344	91,000	91,050	17,044	15,203	17,044	16,284	85,050	85,100	14,615	11,394	14,615	13,255	88,050	88,100	15,335	13,214	15,335	14,355	91,050	91,100	17,055	15,214	17,055	16,295	85,100	85,150	14,626	11,405	14,626	13,266	88,100	88,150	15,346	13,225	15,346	14,366	91,100	91,150	17,066	15,225	17,066	16,306	85,150	85,200	14,637	11,416	14,637	13,277	88,150	88,200	15,357	13,236	15,357	14,377	91,150	91,200	17,077	15,236	17,077	16,317	85,200	85,250	14,648	11,427	14,648	13,288	88,200	88,250	15,368	13,247	15,368	14,388	91,200	91,250	17,088	15,247	17,088	16,328	86,000						89,000						92,000						86,000	86,050	14,844	12,003	14,844	13,464</																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
83,000						86,000						89,000																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
83,000	83,050	14,124	9,983	14,124	12,704	86,000	86,050	14,844	12,003	14,844	13,464	89,000	89,050	15,564	13,603	15,564	14,604	83,050	83,100	14,135	9,994	14,135	12,715	86,050	86,100	14,855	12,014	14,855	13,475	89,050	89,100	15,575	13,614	15,575	14,615	83,100	83,150	14,146	10,005	14,146	12,726	86,100	86,150	14,866	12,025	14,866	13,486	89,100	89,150	15,586	13,625	15,586	14,626	83,150	83,200	14,157	10,016	14,157	12,737	86,150	86,200	14,877	12,036	14,877	13,497	89,150	89,200	15,597	13,636	15,597	14,637	83,200	83,250	14,168	10,027	14,168	12,748	86,200	86,250	14,888	12,047	14,888	13,508	89,200	89,250	15,608	13,647	15,608	14,648	84,000						87,000						90,000						84,000	84,050	14,344	10,683	14,344	13,004	87,000	87,050	15,064	12,603	15,064	14,124	90,000	90,050	16,284	14,403	16,284	15,324	84,050	84,100	14,355	10,694	14,355	13,015	87,050	87,100	15,075	12,614	15,075	14,135	90,050	90,100	16,295	14,414	16,295	15,335	84,100	84,150	14,366	10,705	14,366	13,026	87,100	87,150	15,086	12,625	15,086	14,146	90,100	90,150	16,306	14,425	16,306	15,346	84,150	84,200	14,377	10,716	14,377	13,037	87,150	87,200	15,097	12,636	15,097	14,157	90,150	90,200	16,317	14,436	16,317	15,357	84,200	84,250	14,388	10,727	14,388	13,048	87,200	87,250	15,108	12,647	15,108	14,168	90,200	90,250	16,328	14,447	16,328	15,368	85,000						88,000						91,000						85,000	85,050	14,604	11,383	14,604	13,244	88,000	88,050	15,324	13,203	15,324	14,344	91,000	91,050	17,044	15,203	17,044	16,284	85,050	85,100	14,615	11,394	14,615	13,255	88,050	88,100	15,335	13,214	15,335	14,355	91,050	91,100	17,055	15,214	17,055	16,295	85,100	85,150	14,626	11,405	14,626	13,266	88,100	88,150	15,346	13,225	15,346	14,366	91,100	91,150	17,066	15,225	17,066	16,306	85,150	85,200	14,637	11,416	14,637	13,277	88,150	88,200	15,357	13,236	15,357	14,377	91,150	91,200	17,077	15,236	17,077	16,317	85,200	85,250	14,648	11,427	14,648	13,288	88,200	88,250	15,368	13,247	15,368	14,388	91,200	91,250	17,088	15,247	17,088	16,328	86,000						89,000						92,000						86,000	86,050	14,844	12,003	14,844	13,464</																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
84,000						87,000						90,000																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
84,000	84,050	14,344	10,683	14,344	13,004	87,000	87,050	15,064	12,603	15,064	14,124	90,000	90,050	16,284	14,403	16,284	15,324	84,050	84,100	14,355	10,694	14,355	13,015	87,050	87,100	15,075	12,614	15,075	14,135	90,050	90,100	16,295	14,414	16,295	15,335	84,100	84,150	14,366	10,705	14,366	13,026	87,100	87,150	15,086	12,625	15,086	14,146	90,100	90,150	16,306	14,425	16,306	15,346	84,150	84,200	14,377	10,716	14,377	13,037	87,150	87,200	15,097	12,636	15,097	14,157	90,150	90,200	16,317	14,436	16,317	15,357	84,200	84,250	14,388	10,727	14,388	13,048	87,200	87,250	15,108	12,647	15,108	14,168	90,200	90,250	16,328	14,447	16,328	15,368	85,000						88,000						91,000						85,000	85,050	14,604	11,383	14,604	13,244	88,000	88,050	15,324	13,203	15,324	14,344	91,000	91,050	17,044	15,203	17,044	16,284	85,050	85,100	14,615	11,394	14,615	13,255	88,050	88,100	15,335	13,214	15,335	14,355	91,050	91,100	17,055	15,214	17,055	16,295	85,100	85,150	14,626	11,405	14,626	13,266	88,100	88,150	15,346	13,225	15,346	14,366	91,100	91,150	17,066	15,225	17,066	16,306	85,150	85,200	14,637	11,416	14,637	13,277	88,150	88,200	15,357	13,236	15,357	14,377	91,150	91,200	17,077	15,236	17,077	16,317	85,200	85,250	14,648	11,427	14,648	13,288	88,200	88,250	15,368	13,247	15,368	14,388	91,200	91,250	17,088	15,247	17,088	16,328	86,000						89,000						92,000						86,000	86,050	14,844	12,003	14,844	13,464</																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
85,000						88,000						91,000																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
85,000	85,050	14,604	11,383	14,604	13,244	88,000	88,050	15,324	13,203	15,324	14,344	91,000	91,050	17,044	15,203	17,044	16,284	85,050	85,100	14,615	11,394	14,615	13,255	88,050	88,100	15,335	13,214	15,335	14,355	91,050	91,100	17,055	15,214	17,055	16,295	85,100	85,150	14,626	11,405	14,626	13,266	88,100	88,150	15,346	13,225	15,346	14,366	91,100	91,150	17,066	15,225	17,066	16,306	85,150	85,200	14,637	11,416	14,637	13,277	88,150	88,200	15,357	13,236	15,357	14,377	91,150	91,200	17,077	15,236	17,077	16,317	85,200	85,250	14,648	11,427	14,648	13,288	88,200	88,250	15,368	13,247	15,368	14,388	91,200	91,250	17,088	15,247	17,088	16,328	86,000						89,000						92,000						86,000	86,050	14,844	12,003	14,844	13,464</																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
86,000						89,000						92,000																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
86,000	86,050	14,844	12,003	14,844	13,464</																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				

If line 11b (taxable income) is—		And you are—				Your tax is—	If line 11b (taxable income) is—		And you are—				Your tax is—	If line 11b (taxable income) is—		And you are—				Your tax is—
At least	But less than	Single	Married filing jointly *	Married filing separately	Head of a household		At least	But less than	Single	Married filing jointly *	Married filing separately	Head of a household		At least	But less than	Single	Married filing jointly *	Married filing separately	Head of a household	
84,000						87,000						90,000								
84,000	84,050	14,344	10,203	14,344	12,924	87,000	87,050	15,061	10,863	15,061	13,640	90,000	90,050	15,781	11,523	15,781	14,360			
84,050	84,100	14,355	10,214	14,355	12,935	87,050	87,100	15,073	10,874	15,073	13,652	90,050	90,100	15,793	11,534	15,793	14,372			
84,100	84,150	14,366	10,225	14,366	12,946	87,100	87,150	15,085	10,885	15,085	13,664	90,100	90,150	15,805	11,545	15,805	14,384			
84,150	84,200	14,377	10,236	14,377	12,957	87,150	87,200	15,097	10,896	15,097	13,676	90,150	90,200	15,817	11,556	15,817	14,396			
84,200	84,250	14,389	10,247	14,389	12,968	87,200	87,250	15,109	10,907	15,109	13,688	90,200	90,250	15,829	11,567	15,829	14,408			
84,250	84,300	14,401	10,258	14,401	12,980	87,250	87,300	15,121	10,918	15,121	13,700	90,250	90,300	15,841	11,578	15,841	14,420			
84,300	84,350	14,413	10,269	14,413	12,992	87,300	87,350	15,133	10,929	15,133	13,712	90,300	90,350	15,853	11,589	15,853	14,432			
84,350	84,400	14,425	10,280	14,425	13,004	87,350	87,400	15,145	10,940	15,145	13,724	90,350	90,400	15,865	11,600	15,865	14,444			
84,400	84,450	14,437	10,291	14,437	13,016	87,400	87,450	15,157	10,951	15,157	13,736	90,400	90,450	15,877	11,611	15,877	14,456			
84,450	84,500	14,449	10,302	14,449	13,028	87,450	87,500	15,169	10,962	15,169	13,748	90,450	90,500	15,889	11,622	15,889	14,468			
84,500	84,550	14,461	10,313	14,461	13,040	87,500	87,550	15,181	10,973	15,181	13,760	90,500	90,550	15,901	11,633	15,901	14,480			
84,550	84,600	14,473	10,324	14,473	13,052	87,550	87,600	15,193	10,984	15,193	13,772	90,550	90,600	15,913	11,644	15,913	14,492			
84,600	84,650	14,485	10,335	14,485	13,064	87,600	87,650	15,205	10,995	15,205	13,784	90,600	90,650	15,925	11,655	15,925	14,504			
84,650	84,700	14,497	10,346	14,497	13,076	87,650	87,700	15,217	11,006	15,217	13,796	90,650	90,700	15,937	11,666	15,937	14,516			
84,700	84,750	14,509	10,357	14,509	13,088	87,700	87,750	15,229	11,017	15,229	13,808	90,700	90,750	15,949	11,677	15,949	14,528			
84,750	84,800	14,521	10,368	14,521	13,100	87,750	87,800	15,241	11,028	15,241	13,820	90,750	90,800	15,961	11,688	15,961	14,540			
84,800	84,850	14,533	10,379	14,533	13,112	87,800	87,850	15,253	11,039	15,253	13,832	90,800	90,850	15,973	11,699	15,973	14,552			
84,850	84,900	14,545	10,390	14,545	13,124	87,850	87,900	15,265	11,050	15,265	13,844	90,850	90,900	15,985	11,710	15,985	14,564			
84,900	84,950	14,557	10,401	14,557	13,136	87,900	87,950	15,277	11,061	15,277	13,856	90,900	90,950	15,997	11,721	15,997	14,576			
84,950	85,000	14,569	10,412	14,569	13,148	87,950	88,000	15,289	11,072	15,289	13,868	90,950	91,000	16,009	11,732	16,009	14,588			
85,000						88,000						91,000								
85,000	85,050	14,581	10,423	14,581	13,160	88,000	88,050	15,301	11,083	15,301	13,880	91,000	91,050	16,021	11,743	16,021	14,600			
85,050	85,100	14,593	10,434	14,593	13,172	88,050	88,100	15,313	11,094	15,313	13,892	91,050	91,100	16,033	11,754	16,033	14,612			
85,100	85,150	14,605	10,445	14,605	13,184	88,100	88,150	15,325	11,105	15,325	13,904	91,100	91,150	16,045	11,765	16,045	14,624			
85,150	85,200	14,617	10,456	14,617	13,196	88,150	88,200	15,337	11,116	15,337	13,916	91,150	91,200	16,057	11,776	16,057	14,636			
85,200	85,250	14,629	10,467	14,629	13,208	88,200	88,250	15,349	11,127	15,349	13,928	91,200	91,250	16,069	11,787	16,069	14,648			
85,250	85,300	14,641	10,478	14,641	13,220	88,250	88,300	15,361	11,138	15,361	13,940	91,250	91,300	16,081	11,798	16,081	14,660			
85,300	85,350	14,653	10,489	14,653	13,232	88,300	88,350	15,373	11,149	15,373	13,952	91,300	91,350	16,093	11,809	16,093	14,672			
85,350	85,400	14,665	10,500	14,665	13,244	88,350	88,400	15,385	11,160	15,385	13,964	91,350	91,400	16,105	11,820	16,105	14,684			
85,400	85,450	14,677	10,511	14,677	13,256	88,400	88,450	15,397	11,171	15,397	13,976	91,400	91,450	16,117	11,831	16,117	14,696			
85,450	85,500	14,689	10,522	14,689	13,268	88,450	88,500	15,409	11,182	15,409	13,988	91,450	91,500	16,129	11,842	16,129	14,708			
85,500	85,550	14,701	10,533	14,701	13,280	88,500	88,550	15,421	11,193	15,421	14,000	91,500	91,550	16,141	11,853	16,141	14,720			
85,550	85,600	14,713	10,544	14,713	13,292	88,550	88,600	15,433	11,204	15,433	14,012	91,550	91,600	16,153	11,864	16,153	14,732			
85,600	85,650	14,725	10,555	14,725	13,304	88,600	88,650	15,445	11,215	15,445	14,024	91,600	91,650	16,165	11,875	16,165	14,744			
85,650	85,700	14,737	10,566	14,737	13,316	88,650	88,700	15,457	11,226	15,457	14,036	91,650	91,700	16,177	11,886	16,177	14,756			
85,700	85,750	14,749	10,577	14,749	13,328	88,700	88,750	15,469	11,237	15,469	14,048	91,700	91,750	16,189	11,897	16,189	14,768			
85,750	85,800	14,761	10,588	14,761	13,340	88,750	88,800	15,481	11,248	15,481	14,060	91,750	91,800	16,201	11,908	16,201	14,780			
85,800	85,850	14,773	10,599	14,773	13,352	88,800	88,850	15,493	11,259	15,493	14,072	91,800	91,850	16,213	11,919	16,213	14,792			
85,850	85,900	14,785	10,610	14,785	13,364	88,850	88,900	15,505	11,270	15,505	14,084	91,850	91,900	16,225	11,930	16,225	14,804			
85,900	85,950	14,797	10,621	14,797	13,376	88,900	88,950	15,517	11,281	15,517	14,096	91,900	91,950	16,237	11,941	16,237	14,816			
85,950	86,000	14,809	10,632	14,809	13,388	88,950	89,000	15,529	11,292	15,529	14,108	91,950	92,000	16,249	11,952	16,249	14,828			
86,000						89,000						92,000								
86,000	86,050	14,821	10,643	14,821	13,400	89,000	89,050	15,541	11,303	15,541	14,120	92,000	92,050	16,261	11,963	16,261	14,840			
86,050	86,100	14,833	10,654	14,833	13,412	89,050	89,100	15,553	11,314	15,553	14,132	92,050	92,100	16,273	11,974	16,273	14,852			
86,100	86,150	14,845	10,665	14,845	13,424	89,100	89,150	15,565	11,325	15,565	14,144	92,100	92,150	16,285	11,985	16,285	14,864			
86,150	86,200	14,857	10,676	14,857	13,436	89,150	89,200	15,577	11,336	15,577	14,156	92,150	92,200	16,297	11,996	16,297	14,876			
86,200	86,250	14,869	10,687	14,869	13,448	89,200	89,250	15,589	11,347	15,589	14,168	92,200	92,250	16,309	12,007	16,309	14,888			
86,250	86,300	14,881	10,698	14,881	13,460	89,250	89,300	15,601	11,358	15,601	14,180	92,250	92,300	16,321	12,018	16,321	14,900			
86,300	86,350	14,893	10,709	14,893	13,472	89,300	89,350	15,613	11,369	15,613	14,192	92,300	92,350	16,333	12,029	16,333	14,912			
86,350	86,400	14,905	10,720	14,905	13,484	89,350	89,400	15,625	11,380	15,625	14,204	92,350	92,400	16,345	12,040	16,345	14,924			
86,400	86,450	14,917	10,731	14,917	13,496	89,400	89,450	15,637	11,391	15,637	14,216	92,400	92,450	16,357	12,051	16,357	14,936			
86,450	86,500	14,929	10,742	14,929	13,508	89,450	89,500	15,649	11,402	15,649	14,228	92,450	92,500	16,369	12,062	16,369	14,948			
86,500	86,550	14,941	10,753	14,941	13,520	89,500	89,550	15,661	11,413	15,661	14,240	92,500	92,550	16,381	12,073	16,381	14,960			
86,550	86,600	14,953	10,764	14,953	13,532	89,550	89,600	15,673	11,424	15,673	14,252	92,550	92,600	16,393	12,084	16,393	14,972			
86,600	86,650	14,965	10,775	14,965	13,544	89,600	89,650	15,685	11,435	15,685	14,264	92,600	92,650	16,405	12,095	16,405	14,984			
86,650	86,700	14,977	10,786	14,977	13,556	89,650	89,700	15,697	11,446	15,697	14,276	92,650	92,700	16,417	12,106	16,417	14,996			
86,700	86,750	14,989	10,797	14,989	13,568	89,700	89,750	15,709	11,457	15,709	14,288	92,700	92,750	16,429	12,117	16,429	15,008			
86,750	86,800	15,001	10,808	15,001	13,580	89,750	89,800	15,721	11,468	15,721	14,300	92,750	92,800	16,441	12,128	16,441	15,020			
86,800	86,850	15,013	10,819	15,013	13,592	89,800	89,850	15,733</												

If line 11b (taxable income) is—		And you are—				Your tax is—	If line 11b (taxable income) is—		And you are—				Your tax is—	If line 11b (taxable income) is—		And you are—				Your tax is—
At least	But less than	Single	Married filing jointly *	Married filing separately	Head of a household		At least	But less than	Single	Married filing jointly *	Married filing separately	Head of a household		At least	But less than	Single	Married filing jointly *	Married filing separately	Head of a household	
93,000						96,000						99,000								
93,000	93,050	16,501	12,183	16,501	15,080	96,000	96,050	17,221	12,843	17,221	15,800	99,000	99,050	17,941	13,503	17,941	16,520			
93,050	93,100	16,513	12,194	16,513	15,092	96,050	96,100	17,233	12,854	17,233	15,812	99,050	99,100	17,953	13,514	17,953	16,532			
93,100	93,150	16,525	12,205	16,525	15,104	96,100	96,150	17,245	12,865	17,245	15,824	99,100	99,150	17,965	13,525	17,965	16,544			
93,150	93,200	16,537	12,216	16,537	15,116	96,150	96,200	17,257	12,876	17,257	15,836	99,150	99,200	17,977	13,536	17,977	16,556			
93,200	93,250	16,549	12,227	16,549	15,128	96,200	96,250	17,269	12,887	17,269	15,848	99,200	99,250	17,989	13,547	17,989	16,568			
93,250	93,300	16,561	12,238	16,561	15,140	96,250	96,300	17,281	12,898	17,281	15,860	99,250	99,300	18,001	13,558	18,001	16,580			
93,300	93,350	16,573	12,249	16,573	15,152	96,300	96,350	17,293	12,909	17,293	15,872	99,300	99,350	18,013	13,569	18,013	16,592			
93,350	93,400	16,585	12,260	16,585	15,164	96,350	96,400	17,305	12,920	17,305	15,884	99,350	99,400	18,025	13,580	18,025	16,604			
93,400	93,450	16,597	12,271	16,597	15,176	96,400	96,450	17,317	12,931	17,317	15,896	99,400	99,450	18,037	13,591	18,037	16,616			
93,450	93,500	16,609	12,282	16,609	15,188	96,450	96,500	17,329	12,942	17,329	15,908	99,450	99,500	18,049	13,602	18,049	16,628			
93,500	93,550	16,621	12,293	16,621	15,200	96,500	96,550	17,341	12,953	17,341	15,920	99,500	99,550	18,061	13,613	18,061	16,640			
93,550	93,600	16,633	12,304	16,633	15,212	96,550	96,600	17,353	12,964	17,353	15,932	99,550	99,600	18,073	13,624	18,073	16,652			
93,600	93,650	16,645	12,315	16,645	15,224	96,600	96,650	17,365	12,975	17,365	15,944	99,600	99,650	18,085	13,635	18,085	16,664			
93,650	93,700	16,657	12,326	16,657	15,236	96,650	96,700	17,377	12,986	17,377	15,956	99,650	99,700	18,097	13,646	18,097	16,676			
93,700	93,750	16,669	12,337	16,669	15,248	96,700	96,750	17,389	12,997	17,389	15,968	99,700	99,750	18,109	13,657	18,109	16,688			
93,750	93,800	16,681	12,348	16,681	15,260	96,750	96,800	17,401	13,008	17,401	15,980	99,750	99,800	18,121	13,668	18,121	16,700			
93,800	93,850	16,693	12,359	16,693	15,272	96,800	96,850	17,413	13,019	17,413	15,992	99,800	99,850	18,133	13,679	18,133	16,712			
93,850	93,900	16,705	12,370	16,705	15,284	96,850	96,900	17,425	13,030	17,425	16,004	99,850	99,900	18,145	13,690	18,145	16,724			
93,900	93,950	16,717	12,381	16,717	15,296	96,900	96,950	17,437	13,041	17,437	16,016	99,900	99,950	18,157	13,701	18,157	16,736			
93,950	94,000	16,729	12,392	16,729	15,308	96,950	97,000	17,449	13,052	17,449	16,028	99,950	100,000	18,169	13,712	18,169	16,748			
94,000						97,000						<div style="border: 1px solid black; padding: 10px; width: fit-content; margin: auto;"> \$100,000 or over use the Tax Computation Worksheet </div>								
94,000	94,050	16,741	12,403	16,741	15,320	97,000	97,050	17,461	13,063	17,461	16,040									
94,050	94,100	16,753	12,414	16,753	15,332	97,050	97,100	17,473	13,074	17,473	16,052									
94,100	94,150	16,765	12,425	16,765	15,344	97,100	97,150	17,485	13,085	17,485	16,064									
94,150	94,200	16,777	12,436	16,777	15,356	97,150	97,200	17,497	13,096	17,497	16,076									
94,200	94,250	16,789	12,447	16,789	15,368	97,200	97,250	17,509	13,107	17,509	16,088									
94,250	94,300	16,801	12,458	16,801	15,380	97,250	97,300	17,521	13,118	17,521	16,100									
94,300	94,350	16,813	12,469	16,813	15,392	97,300	97,350	17,533	13,129	17,533	16,112									
94,350	94,400	16,825	12,480	16,825	15,404	97,350	97,400	17,545	13,140	17,545	16,124									
94,400	94,450	16,837	12,491	16,837	15,416	97,400	97,450	17,557	13,151	17,557	16,136									
94,450	94,500	16,849	12,502	16,849	15,428	97,450	97,500	17,569	13,162	17,569	16,148									
94,500	94,550	16,861	12,513	16,861	15,440	97,500	97,550	17,581	13,173	17,581	16,160									
94,550	94,600	16,873	12,524	16,873	15,452	97,550	97,600	17,593	13,184	17,593	16,172									
94,600	94,650	16,885	12,535	16,885	15,464	97,600	97,650	17,605	13,195	17,605	16,184									
94,650	94,700	16,897	12,546	16,897	15,476	97,650	97,700	17,617	13,206	17,617	16,196									
94,700	94,750	16,909	12,557	16,909	15,488	97,700	97,750	17,629	13,217	17,629	16,208									
94,750	94,800	16,921	12,568	16,921	15,500	97,750	97,800	17,641	13,228	17,641	16,220									
94,800	94,850	16,933	12,579	16,933	15,512	97,800	97,850	17,653	13,239	17,653	16,232									
94,850	94,900	16,945	12,590	16,945	15,524	97,850	97,900	17,665	13,250	17,665	16,244									
94,900	94,950	16,957	12,601	16,957	15,536	97,900	97,950	17,677	13,261	17,677	16,256									
94,950	95,000	16,969	12,612	16,969	15,548	97,950	98,000	17,689	13,272	17,689	16,268									
95,000						98,000														
95,000	95,050	16,981	12,623	16,981	15,560	98,000	98,050	17,701	13,283	17,701	16,280									
95,050	95,100	16,993	12,634	16,993	15,572	98,050	98,100	17,713	13,294	17,713	16,292									
95,100	95,150	17,005	12,645	17,005	15,584	98,100	98,150	17,725	13,305	17,725	16,304									
95,150	95,200	17,017	12,656	17,017	15,596	98,150	98,200	17,737	13,316	17,737	16,316									
95,200	95,250	17,029	12,667	17,029	15,608	98,200	98,250	17,749	13,327	17,749	16,328									
95,250	95,300	17,041	12,678	17,041	15,620	98,250	98,300	17,761	13,338	17,761	16,340									
95,300	95,350	17,053	12,689	17,053	15,632	98,300	98,350	17,773	13,349	17,773	16,352									
95,350	95,400	17,065	12,700	17,065	15,644	98,350	98,400	17,785	13,360	17,785	16,364									
95,400	95,450	17,077	12,711	17,077	15,656	98,400	98,450	17,797	13,371	17,797	16,376									
95,450	95,500	17,089	12,722	17,089	15,668	98,450	98,500	17,809	13,382	17,809	16,388									
95,500	95,550	17,101	12,733	17,101	15,680	98,500	98,550	17,821	13,393	17,821	16,400									
95,550	95,600	17,113	12,744	17,113	15,692	98,550	98,600	17,833	13,404	17,833	16,412									
95,600	95,650	17,125	12,755	17,125	15,704	98,600	98,650	17,845	13,415	17,845	16,424									
95,650	95,700	17,137	12,766	17,137	15,716	98,650	98,700	17,857	13,426	17,857	16,436									
95,700	95,750	17,149	12,777	17,149	15,728	98,700	98,750	17,869	13,437	17,869	16,448									
95,750	95,800	17,161	12,788	17,161	15,740	98,750	98,800	17,881	13,448	17,881	16,460									
95,800	95,850	17,173	12,799	17,173	15,752	98,800	98,850	17,893	13,459	17,893	16,472									
95,850	95,900	17,185	12,810	17,185	15,764	98,850	98,900	17,905	13,470	17,905	16,484									
95,900	95,950	17,197	12,821	17,197	15,776	98,900	98,950	17,917	13,481	17,917	16,496									
95,950	96,000	17,209	12,832	17,209	15,788	98,950	99,000	17,929	13,492	17,929	16,508									

* This column must also be used by a qualifying widow(er).