

APPENDIX B

DATABASE OF STANDARD STEEL WIDE-FLANGE SECTION TYPES

B.1 Column section types

No.	Designation	A [in ²]	d [in]	t _w [in]	b _f [in]	t _f [in]	Nominal weight [lb/ft]	I _x [in ⁴]	S _x [in ³]	r _x [in]	Z _x [in ³]
1	W6X9	2.68	5.9	0.17	3.94	0.215	9	16.4	5.56	2.47	6.23
2	W6X12	3.55	6.03	0.23	4	0.28	12	22.1	7.31	2.49	8.3
3	W4X13	3.83	4.16	0.28	4.06	0.345	13	11.3	5.46	1.72	6.28
4	W5X16	4.68	5.01	0.24	5	0.36	16	21.3	8.51	2.13	9.59
5	W6X16	4.74	6.28	0.26	4.03	0.405	16	32.1	10.2	2.6	11.7
6	W5X19	5.54	5.15	0.27	5.03	0.43	19	26.2	10.2	2.17	11.6
7	W6X20	5.87	6.2	0.26	6.02	0.365	20	41.4	13.4	2.66	14.9
8	W8X24	7.08	7.93	0.245	6.495	0.4	24	82.8	20.9	3.42	23.2
9	W6X25	7.34	6.38	0.32	6.08	0.455	25	53.4	16.7	2.7	18.9
10	W8X28	8.25	8.06	0.285	6.535	0.465	28	98	24.3	3.45	27.2
11	W8X31	9.13	8	0.285	7.995	0.435	31	110	27.5	3.47	30.4
12	W10X33	9.71	9.73	0.29	7.96	0.435	33	170	35	4.19	38.8
13	W8X35	10.3	8.12	0.31	8.02	0.495	35	127	31.2	3.51	34.7
14	W10X39	11.5	9.92	0.315	7.985	0.53	39	209	42.1	4.27	46.8
15	W8X40	11.7	8.25	0.36	8.07	0.56	40	146	35.5	3.53	39.8
16	W12X40	11.8	11.94	0.295	8.005	0.515	40	310	51.9	5.13	57.5
17	W14X43	12.6	13.66	0.305	7.995	0.53	43	428	62.7	5.82	69.6
18	W12X45	13.2	12.06	0.335	8.045	0.575	45	350	58.1	5.15	64.7
19	W10X45	13.3	10.1	0.35	8.02	0.62	45	248	49.1	4.32	54.9
20	W8X48	14.1	8.5	0.4	8.11	0.685	48	184	43.3	3.61	49
21	W14X48	14.1	13.79	0.34	8.03	0.595	48	485	70.3	5.85	78.4
22	W10X49	14.4	9.98	0.34	10	0.56	49	272	54.6	4.35	60.4
23	W12X50	14.7	12.19	0.37	8.08	0.64	50	394	64.7	5.18	72.4
24	W12X53	15.6	12.06	0.345	9.995	0.575	53	425	70.6	5.23	77.9
25	W14X53	15.6	13.92	0.37	8.06	0.66	53	541	77.8	5.89	87.1
26	W10X54	15.8	10.09	0.37	10.03	0.615	54	303	60	4.37	66.6
27	W12X58	17	12.19	0.36	10.01	0.64	58	475	78	5.28	86.4
28	W8X58	17.1	8.75	0.51	8.22	0.81	58	228	52	3.65	59.8
29	W10X60	17.6	10.22	0.42	10.08	0.68	60	341	66.7	4.39	74.6
30	W14X61	17.9	13.89	0.375	9.995	0.645	61	640	92.2	5.98	102
31	W12X65	19.1	12.12	0.39	12	0.605	65	533	87.9	5.28	96.8
32	W8X67	19.7	9	0.57	8.28	0.935	67	272	60.4	3.72	70.2
33	W10X68	20	10.4	0.47	10.13	0.77	68	394	75.7	4.44	85.3
34	W14X68	20	14.04	0.415	10.035	0.72	68	723	103	6.01	115
35	W12X72	21.1	12.25	0.43	12.04	0.67	72	597	97.4	5.31	108
36	W14X74	21.8	14.17	0.45	10.07	0.785	74	796	112	6.04	126
37	W10X77	22.6	10.6	0.53	10.19	0.87	77	455	85.9	4.49	97.6
38	W12X79	23.2	12.38	0.47	12.08	0.735	79	662	107	5.34	119
39	W14X82	24.1	14.31	0.51	10.13	0.855	82	882	123	6.05	139
40	W12X87	25.6	12.53	0.515	12.125	0.81	87	740	118	5.38	132

B.1 Column section types (cont'd)

No.	Designation	A [in ²]	d [in]	t _w [in]	b _f [in]	t _f [in]	Nominal weight [lb/ft]	I _x [in ⁴]	S _x [in ³]	r _x [in]	Z _x [in ³]
41	W10X88	25.9	10.84	0.605	10.265	0.99	88	534	98.5	4.54	113
42	W14X90	26.5	14.02	0.44	14.52	0.71	90	999	143	6.14	157
43	W12X96	28.2	12.71	0.55	12.16	0.9	96	833	131	5.44	147
44	W14X99	29.1	14.16	0.485	14.565	0.78	99	1110	157	6.17	173
45	W10X100	29.4	11.1	0.68	10.34	1.12	100	623	112	4.6	130
46	W12X106	31.2	12.89	0.61	12.22	0.99	106	933	145	5.47	164
47	W14X109	32	14.32	0.525	14.605	0.86	109	1240	173	6.22	192
48	W10X112	32.9	11.36	0.755	10.415	1.25	112	716	126	4.66	147
49	W12X120	35.3	13.12	0.71	12.32	1.105	120	1070	163	5.51	186
50	W14X120	35.3	14.48	0.59	14.67	0.94	120	1380	190	6.24	212
51	W14X132	38.8	14.66	0.645	14.725	1.03	132	1530	209	6.28	234
52	W12X136	39.9	13.41	0.79	12.4	1.25	136	1240	186	5.58	214
53	W14X145	42.7	14.78	0.68	15.5	1.09	145	1710	232	6.33	260
54	W12X152	44.7	13.71	0.87	12.48	1.4	152	1430	209	5.66	243
55	W14X159	46.7	14.98	0.745	15.565	1.19	159	1900	254	6.38	287
56	W12X170	50	14.03	0.96	12.57	1.56	170	1650	235	5.74	275
57	W14X176	51.8	15.22	0.83	15.65	1.31	176	2140	281	6.43	320
58	W12X190	55.8	14.38	1.06	12.67	1.735	190	1890	263	5.82	311
59	W14X193	56.8	15.48	0.89	15.71	1.44	193	2400	310	6.5	355
60	W12X210	61.8	14.71	1.18	12.79	1.9	210	2140	292	5.89	348
61	W14X211	62	15.72	0.98	15.8	1.56	211	2660	338	6.55	390
62	W12X230	67.7	15.05	1.285	12.895	2.07	230	2420	321	5.97	386
63	W14X233	68.5	16.04	1.07	15.89	1.72	233	3010	375	6.63	436
64	W12X252	74.1	15.41	1.395	13.005	2.25	252	2720	353	6.06	428
65	W14X257	75.6	16.38	1.175	15.995	1.89	257	3400	415	6.71	487
66	W12X279	81.9	15.85	1.53	13.14	2.47	279	3110	393	6.16	481
67	W14X283	83.3	16.74	1.29	16.11	2.07	283	3840	459	6.79	542
68	W12X305	89.6	16.32	1.625	13.235	2.705	305	3550	435	6.29	537
69	W14X311	91.4	17.12	1.41	16.23	2.26	311	4330	506	6.88	603
70	W12X336	98.8	16.82	1.775	13.385	2.955	336	4060	483	6.41	603
71	W14X342	101	17.54	1.54	16.36	2.47	342	4900	559	6.98	672
72	W14X370	109	17.92	1.655	16.475	2.66	370	5440	607	7.07	736
73	W14X398	117	18.29	1.77	16.59	2.845	398	6000	656	7.16	801
74	W14X426	125	18.67	1.875	16.695	3.035	426	6600	707	7.26	869
75	W14X455	134	19.02	2.015	16.835	3.21	455	7190	756	7.33	936
76	W14X500	147	19.6	2.19	17.01	3.5	500	8210	838	7.48	1050
77	W14X550	162	20.24	2.38	17.2	3.82	550	9430	931	7.63	1180
78	W14X605	178	20.92	2.595	17.415	4.16	605	10800	1040	7.8	1320
79	W14X665	196	21.64	2.83	17.65	4.52	665	12400	1150	7.98	1480
80	W14X730	215	22.42	3.07	17.89	4.91	730	14300	1280	8.17	1660

B.2 Beam section types

No.	Designa- tion	A [in ²]	d [in]	t _w [in]	b _f [in]	t _f [in]	Nominal weight [lb/ft]	I _x [in ⁴]	S _x [in ³]	r _x [in]	Z _x [in ³]
1	W6X9	2.68	5.9	0.17	3.94	0.215	9	16.4	5.56	2.47	6.23
2	W8X10	2.96	7.89	0.17	3.94	0.205	10	30.8	7.81	3.22	8.87
3	W10X12	3.54	9.87	0.19	3.96	0.21	12	53.8	10.9	3.9	12.6
4	W6X12	3.55	6.03	0.23	4	0.28	12	22.1	7.31	2.49	8.3
5	W4X13	3.83	4.16	0.28	4.06	0.345	13	11.3	5.46	1.72	6.28
6	W8X13	3.84	7.99	0.23	4	0.255	13	39.6	9.91	3.21	11.4
7	W12X14	4.16	11.91	0.2	3.97	0.225	14	88.6	14.9	4.62	17.4
8	W10X15	4.41	9.99	0.23	4	0.27	15	68.9	13.8	3.95	16
9	W8X15	4.44	8.11	0.245	4.015	0.315	15	48	11.8	3.29	13.6
10	W5X16	4.68	5.01	0.24	5	0.36	16	21.3	8.51	2.13	9.59
11	W12X16	4.71	11.99	0.22	3.99	0.265	16	103	17.1	4.67	20.1
12	W6X16	4.74	6.28	0.26	4.03	0.405	16	32.1	10.2	2.6	11.7
13	W10X17	4.99	10.11	0.24	4.01	0.33	17	81.9	16.2	4.05	18.7
14	W8X18	5.26	8.14	0.23	5.25	0.33	18	61.9	15.2	3.43	17
15	W5X19	5.54	5.15	0.27	5.03	0.43	19	26.2	10.2	2.17	11.6
16	W12X19	5.57	12.16	0.235	4.005	0.35	19	130	21.3	4.82	24.7
17	W10X19	5.62	10.24	0.25	4.02	0.395	19	96.3	18.8	4.14	21.6
18	W6X20	5.87	6.2	0.26	6.02	0.365	20	41.4	13.4	2.66	14.9
19	W8X21	6.16	8.28	0.25	5.27	0.4	21	75.3	18.2	3.49	20.4
20	W12X22	6.48	12.31	0.26	4.03	0.425	22	156	25.4	4.91	29.3
21	W10X22	6.49	10.17	0.24	5.75	0.36	22	118	23.2	4.27	26
22	W14X22	6.49	13.74	0.23	5	0.335	22	199	29	5.54	33.2
23	W8X24	7.08	7.93	0.245	6.495	0.4	24	82.8	20.9	3.42	23.2
24	W6X25	7.34	6.38	0.32	6.08	0.455	25	53.4	16.7	2.7	18.9
25	W10X26	7.61	10.33	0.26	5.77	0.44	26	144	27.9	4.35	31.3
26	W12X26	7.65	12.22	0.23	6.49	0.38	26	204	33.4	5.17	37.2
27	W16X26	7.68	15.69	0.25	5.5	0.345	26	301	38.4	6.26	44.2
28	W14X26	7.69	13.91	0.255	5.025	0.42	26	245	35.3	5.65	40.2
29	W8X28	8.25	8.06	0.285	6.535	0.465	28	98	24.3	3.45	27.2
30	W12X30	8.79	12.34	0.26	6.52	0.44	30	238	38.6	5.21	43.1
31	W10X30	8.84	10.47	0.3	5.81	0.51	30	170	32.4	4.38	36.6
32	W14X30	8.85	13.84	0.27	6.73	0.385	30	291	42	5.73	47.3
33	W16X31	9.12	15.88	0.275	5.525	0.44	31	375	47.2	6.41	54
34	W8X31	9.13	8	0.285	7.995	0.435	31	110	27.5	3.47	30.4
35	W10X33	9.71	9.73	0.29	7.96	0.435	33	170	35	4.19	38.8
36	W14X34	10	13.98	0.285	6.745	0.455	34	340	48.6	5.83	54.6
37	W8X35	10.3	8.12	0.31	8.02	0.495	35	127	31.2	3.51	34.7
38	W12X35	10.3	12.5	0.3	6.56	0.52	35	285	45.6	5.25	51.2
39	W18X35	10.3	17.7	0.3	6	0.425	35	510	57.6	7.04	66.5
40	W16X36	10.6	15.86	0.295	6.985	0.43	36	448	56.5	6.51	64

B.2 Beam section types (cont'd)

No.	Designation	A [in ²]	d [in]	t _w [in]	b _f [in]	t _f [in]	Nominal weight [lb/ft]	I _x [in ⁴]	S _x [in ³]	r _x [in]	Z _x [in ³]
41	W14X38	11.2	14.1	0.31	6.77	0.515	38	385	54.6	5.87	61.5
42	W10X39	11.5	9.92	0.315	7.985	0.53	39	209	42.1	4.27	46.8
43	W8X40	11.7	8.25	0.36	8.07	0.56	40	146	35.5	3.53	39.8
44	W12X40	11.8	11.94	0.295	8.005	0.515	40	310	51.9	5.13	57.5
45	W16X40	11.8	16.01	0.305	6.995	0.505	40	518	64.7	6.63	72.9
46	W18X40	11.8	17.9	0.315	6.015	0.525	40	612	68.4	7.21	78.4
47	W14X43	12.6	13.66	0.305	7.995	0.53	43	428	62.7	5.82	69.6
48	W21X44	13	20.66	0.35	6.5	0.45	44	843	81.6	8.06	95.4
49	W12X45	13.2	12.06	0.335	8.045	0.575	45	350	58.1	5.15	64.7
50	W10X45	13.3	10.1	0.35	8.02	0.62	45	248	49.1	4.32	54.9
51	W16X45	13.3	16.13	0.345	7.035	0.565	45	586	72.7	6.65	82.3
52	W18X46	13.5	18.06	0.36	6.06	0.605	46	712	78.8	7.25	90.7
53	W8X48	14.1	8.5	0.4	8.11	0.685	48	184	43.3	3.61	49
54	W14X48	14.1	13.79	0.34	8.03	0.595	48	485	70.3	5.85	78.4
55	W10X49	14.4	9.98	0.34	10	0.56	49	272	54.6	4.35	60.4
56	W12X50	14.7	12.19	0.37	8.08	0.64	50	394	64.7	5.18	72.4
57	W16X50	14.7	16.26	0.38	7.07	0.63	50	659	81	6.68	92
58	W18X50	14.7	17.99	0.355	7.495	0.57	50	800	88.9	7.38	101
59	W21X50	14.7	20.83	0.38	6.53	0.535	50	984	94.5	8.18	110
60	W12X53	15.6	12.06	0.345	9.995	0.575	53	425	70.6	5.23	77.9
61	W14X53	15.6	13.92	0.37	8.06	0.66	53	541	77.8	5.89	87.1
62	W10X54	15.8	10.09	0.37	10.03	0.615	54	303	60	4.37	66.6
63	W18X55	16.2	18.11	0.39	7.53	0.63	55	890	98.3	7.41	112
64	W24X55	16.2	23.57	0.395	7.005	0.505	55	1350	114	9.11	134
65	W21X57	16.7	21.06	0.405	6.555	0.65	57	1170	111	8.36	129
66	W16X57	16.8	16.43	0.43	7.12	0.715	57	758	92.2	6.72	105
67	W12X58	17	12.19	0.36	10.01	0.64	58	475	78	5.28	86.4
68	W8X58	17.1	8.75	0.51	8.22	0.81	58	228	52	3.65	59.8
69	W10X60	17.6	10.22	0.42	10.08	0.68	60	341	66.7	4.39	74.6
70	W18X60	17.6	18.24	0.415	7.555	0.695	60	984	108	7.47	123
71	W14X61	17.9	13.89	0.375	9.995	0.645	61	640	92.2	5.98	102
72	W24X62	18.2	23.74	0.43	7.04	0.59	62	1550	131	9.23	153
73	W21X62	18.3	20.99	0.4	8.24	0.615	62	1330	127	8.54	144
74	W12X65	19.1	12.12	0.39	12	0.605	65	533	87.9	5.28	96.8
75	W18X65	19.1	18.35	0.45	7.59	0.75	65	1070	117	7.49	133
76	W8X67	19.7	9	0.57	8.28	0.935	67	272	60.4	3.72	70.2
77	W16X67	19.7	16.33	0.395	10.235	0.665	67	954	117	6.96	130
78	W10X68	20	10.4	0.47	10.13	0.77	68	394	75.7	4.44	85.3
79	W14X68	20	14.04	0.415	10.035	0.72	68	723	103	6.01	115
80	W21X68	20	21.13	0.43	8.27	0.685	68	1480	140	8.6	160

B.2 Beam section types (cont'd)

No.	Designa- tion	A [in ²]	d [in]	t _w [in]	b _f [in]	t _f [in]	Nominal weight [lb/ft]	I _x [in ⁴]	S _x [in ³]	r _x [in]	Z _x [in ³]
81	W24X68	20.1	23.73	0.415	8.965	0.585	68	1830	154	9.55	177
82	W18X71	20.8	18.47	0.495	7.635	0.81	71	1170	127	7.5	145
83	W12X72	21.1	12.25	0.43	12.04	0.67	72	597	97.4	5.31	108
84	W21X73	21.5	21.24	0.455	8.295	0.74	73	1600	151	8.64	172
85	W14X74	21.8	14.17	0.45	10.07	0.785	74	796	112	6.04	126
86	W18X76	22.3	18.21	0.425	11.035	0.68	76	1330	146	7.73	163
87	W24X76	22.4	23.92	0.44	8.99	0.68	76	2100	176	9.69	200
88	W10X77	22.6	10.6	0.53	10.19	0.87	77	455	85.9	4.49	97.6
89	W16X77	22.6	16.52	0.455	10.295	0.76	77	1110	134	7	150
90	W12X79	23.2	12.38	0.47	12.08	0.735	79	662	107	5.34	119
91	W14X82	24.1	14.31	0.51	10.13	0.855	82	882	123	6.05	139
92	W21X83	24.3	21.43	0.515	8.355	0.835	83	1830	171	8.67	196
93	W24X84	24.7	24.1	0.47	9.02	0.77	84	2370	196	9.79	224
94	W27X84	24.8	26.71	0.46	9.96	0.64	84	2850	213	10.7	244
95	W18X86	25.3	18.39	0.48	11.09	0.77	86	1530	166	7.77	186
96	W12X87	25.6	12.53	0.515	12.125	0.81	87	740	118	5.38	132
97	W10X88	25.9	10.84	0.605	10.265	0.99	88	534	98.5	4.54	113
98	W16X89	26.2	16.75	0.525	10.365	0.875	89	1300	155	7.05	175
99	W14X90	26.5	14.02	0.44	14.52	0.71	90	999	143	6.14	157
100	W21X93	27.3	21.62	0.58	8.42	0.93	93	2070	192	8.7	221
101	W24X94	27.7	24.31	0.515	9.065	0.875	94	2700	222	9.87	254
102	W27X94	27.7	26.92	0.49	9.99	0.745	94	3270	243	10.9	278
103	W18X97	28.5	18.59	0.535	11.145	0.87	97	1750	188	7.82	211
104	W14X99	29.1	14.16	0.485	14.565	0.78	99	1110	157	6.17	173
105	W30X99	29.1	29.65	0.52	10.45	0.67	99	3990	269	11.7	312
106	W10X100	29.4	11.1	0.68	10.34	1.12	100	623	112	4.6	130
107	W16X100	29.4	16.97	0.585	10.425	0.985	100	1490	175	7.1	198
108	W21X101	29.8	21.36	0.5	12.29	0.8	101	2420	227	9.02	253
109	W27X102	30	27.09	0.515	10.015	0.83	102	3620	267	11	305
110	W24X104	30.6	24.06	0.5	12.75	0.75	104	3100	258	10.1	289
111	W18X106	31.1	18.73	0.59	11.2	0.94	106	1910	204	7.84	230
112	W30X108	31.7	29.83	0.545	10.475	0.76	108	4470	299	11.9	346
113	W14X109	32	14.32	0.525	14.605	0.86	109	1240	173	6.22	192
114	W21X111	32.7	21.51	0.55	12.34	0.875	111	2670	249	9.05	279
115	W10X112	32.9	11.36	0.755	10.415	1.25	112	716	126	4.66	147
116	W27X114	33.5	27.29	0.57	10.07	0.93	114	4090	299	11	343
117	W30X116	34.2	30.01	0.565	10.495	0.85	116	4930	329	12	378
118	W24X117	34.4	24.26	0.55	12.8	0.85	117	3540	291	10.1	327
119	W33X118	34.7	32.86	0.55	11.48	0.74	118	5900	359	13	415
120	W18X119	35.1	18.97	0.655	11.265	1.06	119	2190	231	7.9	261

B.2 Beam section types (cont'd)

No.	Designa- tion	A [in ²]	d [in]	t _w [in]	b _f [in]	t _f [in]	Nominal weight [lb/ft]	I _x [in ⁴]	S _x [in ³]	r _x [in]	Z _x [in ³]
121	W14X120	35.3	14.48	0.59	14.67	0.94	120	1380	190	6.24	212
122	W21X122	35.9	21.68	0.6	12.39	0.96	122	2960	273	9.09	307
123	W30X124	36.5	30.17	0.585	10.515	0.93	124	5360	355	12.1	408
124	W33X130	38.3	33.09	0.58	11.51	0.855	130	6710	406	13.2	467
125	W24X131	38.5	24.48	0.605	12.855	0.96	131	4020	329	10.2	370
126	W14X132	38.8	14.66	0.645	14.725	1.03	132	1530	209	6.28	234
127	W21X132	38.8	21.83	0.65	12.44	1.035	132	3220	295	9.12	333
128	W30X132	38.9	30.31	0.615	10.545	1	132	5770	380	12.2	437
129	W36X135	39.7	35.55	0.6	11.95	0.79	135	7800	439	14	509
130	W33X141	41.6	33.3	0.605	11.535	0.96	141	7450	448	13.4	514
131	W27X146	42.9	27.38	0.605	13.965	0.975	146	5630	411	11.4	461
132	W24X146	43	24.74	0.65	12.9	1.09	146	4580	371	10.3	418
133	W21X147	43.2	22.06	0.72	12.51	1.15	147	3630	329	9.17	373
134	W36X150	44.2	35.85	0.625	11.975	0.94	150	9040	504	14.3	581
135	W33X152	44.7	33.49	0.635	11.565	1.055	152	8160	487	13.5	559
136	W36X160	47	36.01	0.65	12	1.02	160	9750	542	14.4	624
137	W27X161	47.4	27.59	0.66	14.02	1.08	161	6280	455	11.5	512
138	W24X162	47.7	25	0.705	12.955	1.22	162	5170	414	10.4	468
139	W36X170	50	36.17	0.68	12.03	1.1	170	10500	580	14.5	668
140	W30X173	50.8	30.44	0.655	14.985	1.065	173	8200	539	12.7	605
141	W27X178	52.3	27.81	0.725	14.085	1.19	178	6990	502	11.6	567
142	W36X182	53.6	36.33	0.725	12.075	1.18	182	11300	623	14.5	718
143	W30X191	56.1	30.68	0.71	15.04	1.185	191	9170	598	12.8	673
144	W36X194	57	36.49	0.765	12.115	1.26	194	12100	664	14.6	767
145	W33X201	59.1	33.68	0.715	15.745	1.15	201	11500	684	14	772
146	W36X210	61.8	36.69	0.83	12.18	1.36	210	13200	719	14.6	833
147	W30X211	62	30.94	0.775	15.105	1.315	211	10300	663	12.9	749
148	W33X221	65	33.93	0.775	15.805	1.275	221	12800	757	14.1	855
149	W36X230	67.6	35.9	0.76	16.47	1.26	230	15000	837	14.9	943
150	W33X241	70.9	34.18	0.83	15.86	1.4	241	14200	829	14.1	939
151	W36X245	72.1	36.08	0.8	16.51	1.35	245	16100	895	15	1010
152	W36X260	76.5	36.26	0.84	16.55	1.44	260	17300	953	15	1080
153	W36X280	82.4	36.52	0.885	16.595	1.57	280	18900	1030	15.1	1170
154	W36X300	88.3	36.74	0.945	16.655	1.68	300	20300	1110	15.2	1260