

APPENDIX											
Age	Sex	ChestPainType	RestingBP	Cholesterol	FastingBS	RestingECG	MaxHR	ExerciseAngina	Oldpeak	ST_Slope	HeartDisease
40	M	ATA	140	289	0	Normal	172	N	0	Up	0
49	F	NAP	160	180	0	Normal	156	N	1	Flat	1
37	M	ATA	130	283	0	ST	98	N	0	Up	0
48	F	ASY	138	214	0	Normal	108	Y	1.5	Flat	1
54	M	NAP	150	195	0	Normal	122	N	0	Up	0
39	M	NAP	120	339	0	Normal	170	N	0	Up	0
45	F	ATA	130	237	0	Normal	170	N	0	Up	0
54	M	ATA	110	208	0	Normal	142	N	0	Up	0
37	M	ASY	140	207	0	Normal	130	Y	1.5	Flat	1
48	F	ATA	120	284	0	Normal	120	N	0	Up	0
37	F	NAP	130	211	0	Normal	142	N	0	Up	0
58	M	ATA	136	164	0	ST	99	Y	2	Flat	1
39	M	ATA	120	204	0	Normal	145	N	0	Up	0
49	M	ASY	140	234	0	Normal	140	Y	1	Flat	1
42	F	NAP	115	211	0	ST	137	N	0	Up	0
54	F	ATA	120	273	0	Normal	150	N	1.5	Flat	0
38	M	ASY	110	196	0	Normal	166	N	0	Flat	1
43	F	ATA	120	201	0	Normal	165	N	0	Up	0
60	M	ASY	100	248	0	Normal	125	N	1	Flat	1
36	M	ATA	120	267	0	Normal	160	N	3	Flat	1
43	F	TA	100	223	0	Normal	142	N	0	Up	0
44	M	ATA	120	184	0	Normal	142	N	1	Flat	0
49	F	ATA	124	201	0	Normal	164	N	0	Up	0
44	M	ATA	150	288	0	Normal	150	Y	3	Flat	1
40	M	NAP	130	215	0	Normal	138	N	0	Up	0
36	M	NAP	130	209	0	Normal	178	N	0	Up	0
53	M	ASY	124	260	0	ST	112	Y	3	Flat	0
52	M	ATA	120	284	0	Normal	118	N	0	Up	0
53	F	ATA	113	468	0	Normal	127	N	0	Up	0
51	M	ATA	125	188	0	Normal	145	N	0	Up	0
53	M	NAP	145	518	0	Normal	130	N	0	Flat	1
56	M	NAP	130	167	0	Normal	114	N	0	Up	0

Age	Sex	ChestPainType	RestingBP	Cholesterol	FastingBS	RestingECG	MaxHR	ExerciseAngina	Oldpeak	ST_Slope	HeartDisease
54	M	ASY	125	224	0	Normal	122	N	2	Flat	1
41	M	ASY	130	172	0	ST	130	N	2	Flat	1
43	F	ATA	150	186	0	Normal	154	N	0	Up	0
32	M	ATA	125	254	0	Normal	155	N	0	Up	0
65	M	ASY	140	306	1	Normal	87	Y	1.5	Flat	1
41	F	ATA	110	250	0	ST	142	N	0	Up	0
48	F	ATA	120	177	1	ST	148	N	0	Up	0
48	F	ASY	150	227	0	Normal	130	Y	1	Flat	0
54	F	ATA	150	230	0	Normal	130	N	0	Up	0
54	F	NAP	130	294	0	ST	100	Y	0	Flat	1
35	M	ATA	150	264	0	Normal	168	N	0	Up	0
52	M	NAP	140	259	0	ST	170	N	0	Up	0
43	M	ASY	120	175	0	Normal	120	Y	1	Flat	1
59	M	NAP	130	318	0	Normal	120	Y	1	Flat	0
37	M	ASY	120	223	0	Normal	168	N	0	Up	0
50	M	ATA	140	216	0	Normal	170	N	0	Up	0
36	M	NAP	112	340	0	Normal	184	N	1	Flat	0
41	M	ASY	110	289	0	Normal	170	N	0	Flat	1
50	M	ASY	130	233	0	Normal	121	Y	2	Flat	1
47	F	ASY	120	205	0	Normal	98	Y	2	Flat	1
45	M	ATA	140	224	1	Normal	122	N	0	Up	0
41	F	ATA	130	245	0	Normal	150	N	0	Up	0
52	F	ASY	130	180	0	Normal	140	Y	1.5	Flat	0
51	F	ATA	160	194	0	Normal	170	N	0	Up	0
31	M	ASY	120	270	0	Normal	153	Y	1.5	Flat	1
58	M	NAP	130	213	0	ST	140	N	0	Flat	1
54	M	ASY	150	365	0	ST	134	N	1	Up	0
52	M	ASY	112	342	0	ST	96	Y	1	Flat	1
49	M	ATA	100	253	0	Normal	174	N	0	Up	0
43	F	NAP	150	254	0	Normal	175	N	0	Up	0
45	M	ASY	140	224	0	Normal	144	N	0	Up	0
46	M	ASY	120	277	0	Normal	125	Y	1	Flat	1
50	F	ATA	110	202	0	Normal	145	N	0	Up	0

Age	Sex	ChestPainType	RestingBP	Cholesterol	FastingBS	RestingECG	MaxHR	ExerciseAngina	Oldpeak	ST_Slope	HeartDisease
37	F	ATA	120	260	0	Normal	130	N	0	Up	0
45	F	ASY	132	297	0	Normal	144	N	0	Up	0
32	M	ATA	110	225	0	Normal	184	N	0	Up	0
52	M	ASY	160	246	0	ST	82	Y	4	Flat	1
44	M	ASY	150	412	0	Normal	170	N	0	Up	0
57	M	ATA	140	265	0	ST	145	Y	1	Flat	1
44	M	ATA	130	215	0	Normal	135	N	0	Up	0
52	M	ASY	120	182	0	Normal	150	N	0	Flat	1
44	F	ASY	120	218	0	ST	115	N	0	Up	0
55	M	ASY	140	268	0	Normal	128	Y	1.5	Flat	1
46	M	NAP	150	163	0	Normal	116	N	0	Up	0
32	M	ASY	118	529	0	Normal	130	N	0	Flat	1
35	F	ASY	140	167	0	Normal	150	N	0	Up	0
52	M	ATA	140	100	0	Normal	138	Y	0	Up	0
49	M	ASY	130	206	0	Normal	170	N	0	Flat	1
55	M	NAP	110	277	0	Normal	160	N	0	Up	0
54	M	ATA	120	238	0	Normal	154	N	0	Up	0
63	M	ASY	150	223	0	Normal	115	N	0	Flat	1
52	M	ATA	160	196	0	Normal	165	N	0	Up	0
56	M	ASY	150	213	1	Normal	125	Y	1	Flat	1
66	M	ASY	140	139	0	Normal	94	Y	1	Flat	1
65	M	ASY	170	263	1	Normal	112	Y	2	Flat	1
53	F	ATA	140	216	0	Normal	142	Y	2	Flat	0
43	M	TA	120	291	0	ST	155	N	0	Flat	1
55	M	ASY	140	229	0	Normal	110	Y	0.5	Flat	0
49	F	ATA	110	208	0	Normal	160	N	0	Up	0
39	M	ASY	130	307	0	Normal	140	N	0	Up	0
52	F	ATA	120	210	0	Normal	148	N	0	Up	0
48	M	ASY	160	329	0	Normal	92	Y	1.5	Flat	1
39	F	NAP	110	182	0	ST	180	N	0	Up	0
58	M	ASY	130	263	0	Normal	140	Y	2	Flat	1
43	M	ATA	142	207	0	Normal	138	N	0	Up	0
39	M	NAP	160	147	1	Normal	160	N	0	Up	0

Age	Sex	ChestPainType	RestingBP	Cholesterol	FastingBS	RestingECG	MaxHR	ExerciseAngina	Oldpeak	ST_Slope	HeartDisease
56	M	ASY	120	85	0	Normal	140	N	0	Up	0
41	M	ATA	125	269	0	Normal	144	N	0	Up	0
65	M	ASY	130	275	0	ST	115	Y	1	Flat	1
51	M	ASY	130	179	0	Normal	100	N	0	Up	0
40	F	ASY	150	392	0	Normal	130	N	2	Flat	1
40	M	ASY	120	466	1	Normal	152	Y	1	Flat	1
46	M	ASY	118	186	0	Normal	124	N	0	Flat	1
57	M	ATA	140	260	1	Normal	140	N	0	Up	0
48	F	ASY	120	254	0	ST	110	N	0	Up	0
34	M	ATA	150	214	0	ST	168	N	0	Up	0
50	M	ASY	140	129	0	Normal	135	N	0	Up	0
39	M	ATA	190	241	0	Normal	106	N	0	Up	0
59	F	ATA	130	188	0	Normal	124	N	1	Flat	0
57	M	ASY	150	255	0	Normal	92	Y	3	Flat	1
47	M	ASY	140	276	1	Normal	125	Y	0	Up	0
38	M	ATA	140	297	0	Normal	150	N	0	Up	0
49	F	NAP	130	207	0	ST	135	N	0	Up	0
33	F	ASY	100	246	0	Normal	150	Y	1	Flat	1
38	M	ASY	120	282	0	Normal	170	N	0	Flat	1
59	F	ASY	130	338	1	ST	130	Y	1.5	Flat	1
35	F	TA	120	160	0	ST	185	N	0	Up	0
34	M	TA	140	156	0	Normal	180	N	0	Flat	1
47	F	NAP	135	248	1	Normal	170	N	0	Flat	1
52	F	NAP	125	272	0	Normal	139	N	0	Up	0
46	M	ASY	110	240	0	ST	140	N	0	Up	0
58	F	ATA	180	393	0	Normal	110	Y	1	Flat	1
58	M	ATA	130	230	0	Normal	150	N	0	Up	0
54	M	ATA	120	246	0	Normal	110	N	0	Up	0
34	F	ATA	130	161	0	Normal	190	N	0	Up	0
48	F	ASY	108	163	0	Normal	175	N	2	Up	0
54	F	ATA	120	230	1	Normal	140	N	0	Up	0
42	M	NAP	120	228	0	Normal	152	Y	1.5	Flat	0
38	M	NAP	145	292	0	Normal	130	N	0	Up	0

Age	Sex	ChestPainType	RestingBP	Cholesterol	FastingBS	RestingECG	MaxHR	ExerciseAngina	Oldpeak	ST_Slope	HeartDisease
46	M	ASY	110	202	0	Normal	150	Y	0	Flat	1
56	M	ASY	170	388	0	ST	122	Y	2	Flat	1
56	M	ASY	150	230	0	ST	124	Y	1.5	Flat	1
61	F	ASY	130	294	0	ST	120	Y	1	Flat	0
49	M	NAP	115	265	0	Normal	175	N	0	Flat	1
43	F	ATA	120	215	0	ST	175	N	0	Up	0
39	M	ATA	120	241	0	ST	146	N	2	Up	0
54	M	ASY	140	166	0	Normal	118	Y	0	Flat	1
43	M	ASY	150	247	0	Normal	130	Y	2	Flat	1
52	M	ASY	160	331	0	Normal	94	Y	2.5	Flat	1
50	M	ASY	140	341	0	ST	125	Y	2.5	Flat	1
47	M	ASY	160	291	0	ST	158	Y	3	Flat	1
53	M	ASY	140	243	0	Normal	155	N	0	Up	0
56	F	ATA	120	279	0	Normal	150	N	1	Flat	1
39	M	ASY	110	273	0	Normal	132	N	0	Up	0
42	M	ATA	120	198	0	Normal	155	N	0	Up	0
43	F	ATA	120	249	0	ST	176	N	0	Up	0
50	M	ATA	120	168	0	Normal	160	N	0	Up	0
54	M	ASY	130	603	1	Normal	125	Y	1	Flat	1
39	M	ATA	130	215	0	Normal	120	N	0	Up	0
48	M	ATA	100	159	0	Normal	100	N	0	Up	0
40	M	ATA	130	275	0	Normal	150	N	0	Up	0
55	M	ASY	120	270	0	Normal	140	N	0	Up	0
41	M	ATA	120	291	0	ST	160	N	0	Up	0
56	M	ASY	155	342	1	Normal	150	Y	3	Flat	1
38	M	ASY	110	190	0	Normal	150	Y	1	Flat	1
49	M	ASY	140	185	0	Normal	130	N	0	Up	0
44	M	ASY	130	290	0	Normal	100	Y	2	Flat	1
54	M	ATA	160	195	0	ST	130	N	1	Up	0
59	M	ASY	140	264	1	LVH	119	Y	0	Flat	1
49	M	ASY	128	212	0	Normal	96	Y	0	Flat	1
47	M	ATA	160	263	0	Normal	174	N	0	Up	0
42	M	ATA	120	196	0	Normal	150	N	0	Up	0

Age	Sex	ChestPainType	RestingBP	Cholesterol	FastingBS	RestingECG	MaxHR	ExerciseAngina	Oldpeak	ST_Slope	HeartDisease
52	F	ATA	140	225	0	Normal	140	N	0	Up	0
46	M	TA	140	272	1	Normal	175	N	2	Flat	1
50	M	ASY	140	231	0	ST	140	Y	5	Flat	1
48	M	ATA	140	238	0	Normal	118	N	0	Up	0
58	M	ASY	135	222	0	Normal	100	N	0	Up	0
58	M	NAP	140	179	0	Normal	160	N	0	Up	0
29	M	ATA	120	243	0	Normal	160	N	0	Up	0
40	M	NAP	140	235	0	Normal	188	N	0	Up	0
53	M	ATA	140	320	0	Normal	162	N	0	Up	0
49	M	NAP	140	187	0	Normal	172	N	0	Up	0
52	M	ASY	140	266	0	Normal	134	Y	2	Flat	1
43	M	ASY	140	288	0	Normal	135	Y	2	Flat	1
54	M	ASY	140	216	0	Normal	105	N	1.5	Flat	1
59	M	ATA	140	287	0	Normal	150	N	0	Up	0
37	M	NAP	130	194	0	Normal	150	N	0	Up	0
46	F	ASY	130	238	0	Normal	90	N	0	Up	0
52	M	ASY	130	225	0	Normal	120	Y	2	Flat	1
51	M	ATA	130	224	0	Normal	150	N	0	Up	0
52	M	ASY	140	404	0	Normal	124	Y	2	Flat	1
46	M	ASY	110	238	0	ST	140	Y	1	Flat	0
54	F	ATA	160	312	0	Normal	130	N	0	Up	0
58	M	NAP	160	211	1	ST	92	N	0	Flat	1
58	M	ATA	130	251	0	Normal	110	N	0	Up	0
41	M	ASY	120	237	1	Normal	138	Y	1	Flat	1
50	F	ASY	120	328	0	Normal	110	Y	1	Flat	0
53	M	ASY	180	285	0	ST	120	Y	1.5	Flat	1
46	M	ASY	180	280	0	ST	120	N	0	Up	0
50	M	ATA	170	209	0	ST	116	N	0	Up	0
48	M	ATA	130	245	0	Normal	160	N	0	Up	0
45	M	NAP	135	192	0	Normal	110	N	0	Up	0
41	F	ATA	125	184	0	Normal	180	N	0	Up	0
62	F	TA	160	193	0	Normal	116	N	0	Up	0
49	M	ASY	120	297	0	Normal	132	N	1	Flat	0

Age	Sex	ChestPainType	RestingBP	Cholesterol	FastingBS	RestingECG	MaxHR	ExerciseAngina	Oldpeak	ST_Slope	HeartDisease
42	M	ATA	150	268	0	Normal	136	N	0	Up	0
53	M	ASY	120	246	0	Normal	116	Y	0	Flat	1
57	F	TA	130	308	0	Normal	98	N	1	Flat	0
47	M	TA	110	249	0	Normal	150	N	0	Up	0
46	M	NAP	120	230	0	Normal	150	N	0	Up	0
42	M	NAP	160	147	0	Normal	146	N	0	Up	0
31	F	ATA	100	219	0	ST	150	N	0	Up	0
56	M	ATA	130	184	0	Normal	100	N	0	Up	0
50	M	ASY	150	215	0	Normal	140	Y	0	Up	0
35	M	ATA	120	308	0	LVH	180	N	0	Up	0
35	M	ATA	110	257	0	Normal	140	N	0	Flat	1
28	M	ATA	130	132	0	LVH	185	N	0	Up	0
54	M	ASY	125	216	0	Normal	140	N	0	Flat	1
48	M	ASY	106	263	1	Normal	110	N	0	Flat	1
50	F	NAP	140	288	0	Normal	140	Y	0	Flat	1
56	M	NAP	130	276	0	Normal	128	Y	1	Up	0
56	F	NAP	130	219	0	ST	164	N	0	Up	0
47	M	ASY	150	226	0	Normal	98	Y	1.5	Flat	1
30	F	TA	170	237	0	ST	170	N	0	Up	0
39	M	ASY	110	280	0	Normal	150	N	0	Flat	1
54	M	NAP	120	217	0	Normal	137	N	0	Up	0
55	M	ATA	140	196	0	Normal	150	N	0	Up	0
29	M	ATA	140	263	0	Normal	170	N	0	Up	0
46	M	ASY	130	222	0	Normal	112	N	0	Flat	1
51	F	ASY	160	303	0	Normal	150	Y	1	Flat	1
48	F	NAP	120	195	0	Normal	125	N	0	Up	0
33	M	NAP	120	298	0	Normal	185	N	0	Up	0
55	M	ATA	120	256	1	Normal	137	N	0	Up	0
50	M	ASY	145	264	0	Normal	150	N	0	Flat	1
53	M	NAP	120	195	0	Normal	140	N	0	Up	0
38	M	ASY	92	117	0	Normal	134	Y	2.5	Flat	1
41	M	ATA	120	295	0	Normal	170	N	0	Up	0
37	F	ASY	130	173	0	ST	184	N	0	Up	0

Age	Sex	ChestPainType	RestingBP	Cholesterol	FastingBS	RestingECG	MaxHR	ExerciseAngina	Oldpeak	ST_Slope	HeartDisease
37	M	ASY	130	315	0	Normal	158	N	0	Up	0
40	M	NAP	130	281	0	Normal	167	N	0	Up	0
38	F	ATA	120	275	0	Normal	129	N	0	Up	0
41	M	ASY	112	250	0	Normal	142	N	0	Up	0
54	F	ATA	140	309	0	ST	140	N	0	Up	0
39	M	ATA	120	200	0	Normal	160	Y	1	Flat	0
41	M	ASY	120	336	0	Normal	118	Y	3	Flat	1
55	M	TA	140	295	0	Normal	136	N	0	Flat	1
48	M	ASY	160	355	0	Normal	99	Y	2	Flat	1
48	M	ASY	160	193	0	Normal	102	Y	3	Flat	1
55	M	ATA	145	326	0	Normal	155	N	0	Up	0
54	M	ASY	200	198	0	Normal	142	Y	2	Flat	1
55	M	ATA	160	292	1	Normal	143	Y	2	Flat	1
43	F	ATA	120	266	0	Normal	118	N	0	Up	0
48	M	ASY	160	268	0	Normal	103	Y	1	Flat	1
54	M	TA	120	171	0	Normal	137	N	2	Up	0
54	M	NAP	120	237	0	Normal	150	Y	1.5	Flat	1
48	M	ASY	122	275	1	ST	150	Y	2	Down	1
45	M	ASY	130	219	0	ST	130	Y	1	Flat	1
49	M	ASY	130	341	0	Normal	120	Y	1	Flat	1
44	M	ASY	135	491	0	Normal	135	N	0	Flat	1
48	M	ASY	120	260	0	Normal	115	N	2	Flat	1
61	M	ASY	125	292	0	ST	115	Y	0	Up	0
62	M	ATA	140	271	0	Normal	152	N	1	Up	0
55	M	ASY	145	248	0	Normal	96	Y	2	Flat	1
53	F	NAP	120	274	0	Normal	130	N	0	Up	0
55	F	ATA	130	394	0	LVH	150	N	0	Up	0
36	M	NAP	150	160	0	Normal	172	N	0	Up	0
51	F	NAP	150	200	0	Normal	120	N	0.5	Up	0
55	F	ATA	122	320	0	Normal	155	N	0	Up	0
46	M	ATA	140	275	0	Normal	165	Y	0	Up	0
54	F	ATA	120	221	0	Normal	138	N	1	Up	0
46	M	ASY	120	231	0	Normal	115	Y	0	Flat	1

Age	Sex	ChestPainType	RestingBP	Cholesterol	FastingBS	RestingECG	MaxHR	ExerciseAngina	Oldpeak	ST_Slope	HeartDisease
59	M	ASY	130	126	0	Normal	125	N	0	Flat	1
47	M	NAP	140	193	0	Normal	145	Y	1	Flat	1
54	M	ATA	160	305	0	Normal	175	N	0	Up	0
52	M	ASY	130	298	0	Normal	110	Y	1	Flat	1
34	M	ATA	98	220	0	Normal	150	N	0	Up	0
54	M	ASY	130	242	0	Normal	91	Y	1	Flat	1
47	F	NAP	130	235	0	Normal	145	N	2	Flat	0
45	M	ASY	120	225	0	Normal	140	N	0	Up	0
32	F	ATA	105	198	0	Normal	165	N	0	Up	0
55	M	ASY	140	201	0	Normal	130	Y	3	Flat	1
55	M	NAP	120	220	0	LVH	134	N	0	Up	0
45	F	ATA	180	295	0	Normal	180	N	0	Up	0
59	M	NAP	180	213	0	Normal	100	N	0	Up	0
51	M	NAP	135	160	0	Normal	150	N	2	Flat	1
52	M	ASY	170	223	0	Normal	126	Y	1.5	Flat	1
57	F	ASY	180	347	0	ST	126	Y	0.8	Flat	0
54	F	ATA	130	253	0	ST	155	N	0	Up	0
60	M	NAP	120	246	0	LVH	135	N	0	Up	0
49	M	ASY	150	222	0	Normal	122	N	2	Flat	1
51	F	NAP	130	220	0	Normal	160	Y	2	Up	0
55	F	ATA	110	344	0	ST	160	N	0	Up	0
42	M	ASY	140	358	0	Normal	170	N	0	Up	0
51	F	NAP	110	190	0	Normal	120	N	0	Up	0
59	M	ASY	140	169	0	Normal	140	N	0	Up	0
53	M	ATA	120	181	0	Normal	132	N	0	Up	0
48	F	ATA	133	308	0	ST	156	N	2	Up	0
36	M	ATA	120	166	0	Normal	180	N	0	Up	0
48	M	NAP	110	211	0	Normal	138	N	0	Up	0
47	F	ATA	140	257	0	Normal	135	N	1	Up	0
53	M	ASY	130	182	0	Normal	148	N	0	Up	0
65	M	ASY	115	0	0	Normal	93	Y	0	Flat	1
32	M	TA	95	0	1	Normal	127	N	0.7	Up	1
61	M	ASY	105	0	1	Normal	110	Y	1.5	Up	1

Age	Sex	ChestPainType	RestingBP	Cholesterol	FastingBS	RestingECG	MaxHR	ExerciseAngina	Oldpeak	ST_Slope	HeartDisease
50	M	ASY	145	0	1	Normal	139	Y	0.7	Flat	1
57	M	ASY	110	0	1	ST	131	Y	1.4	Up	1
51	M	ASY	110	0	1	Normal	92	N	0	Flat	1
47	M	ASY	110	0	1	ST	149	N	2.1	Up	1
60	M	ASY	160	0	1	Normal	149	N	0.4	Flat	1
55	M	ATA	140	0	0	ST	150	N	0.2	Up	0
53	M	ASY	125	0	1	Normal	120	N	1.5	Up	1
62	F	ASY	120	0	1	ST	123	Y	1.7	Down	1
51	M	ASY	95	0	1	Normal	126	N	2.2	Flat	1
51	F	ASY	120	0	1	Normal	127	Y	1.5	Up	1
55	M	ASY	115	0	1	Normal	155	N	0.1	Flat	1
53	M	ATA	130	0	0	ST	120	N	0.7	Down	0
58	M	ASY	115	0	1	Normal	138	N	0.5	Up	1
57	M	ASY	95	0	1	Normal	182	N	0.7	Down	1
65	M	ASY	155	0	0	Normal	154	N	1	Up	0
60	M	ASY	125	0	1	Normal	110	N	0.1	Up	1
41	M	ASY	125	0	1	Normal	176	N	1.6	Up	1
34	M	ASY	115	0	1	Normal	154	N	0.2	Up	1
53	M	ASY	80	0	0	Normal	141	Y	2	Down	0
74	M	ATA	145	0	1	ST	123	N	1.3	Up	1
57	M	NAP	105	0	1	Normal	148	N	0.3	Flat	1
56	M	ASY	140	0	1	Normal	121	Y	1.8	Up	1
61	M	ASY	130	0	1	Normal	77	N	2.5	Flat	1
68	M	ASY	145	0	1	Normal	136	N	1.8	Up	1
59	M	NAP	125	0	1	Normal	175	N	2.6	Flat	1
63	M	ASY	100	0	1	Normal	109	N	-0.9	Flat	1
38	F	ASY	105	0	1	Normal	166	N	2.8	Up	1
62	M	ASY	115	0	1	Normal	128	Y	2.5	Down	1
46	M	ASY	100	0	1	ST	133	N	-2.6	Flat	1
42	M	ASY	105	0	1	Normal	128	Y	-1.5	Down	1
45	M	NAP	110	0	0	Normal	138	N	-0.1	Up	0
59	M	ASY	125	0	1	Normal	119	Y	0.9	Up	1
52	M	ASY	95	0	1	Normal	82	Y	0.8	Flat	1

Age	Sex	ChestPainType	RestingBP	Cholesterol	FastingBS	RestingECG	MaxHR	ExerciseAngina	Oldpeak	ST_Slope	HeartDisease
60	M	ASY	130	0	1	ST	130	Y	1.1	Down	1
60	M	NAP	115	0	1	Normal	143	N	2.4	Up	1
56	M	ASY	115	0	1	ST	82	N	-1	Up	1
38	M	NAP	100	0	0	Normal	179	N	-1.1	Up	0
40	M	ASY	95	0	1	ST	144	N	0	Up	1
51	M	ASY	130	0	1	Normal	170	N	-0.7	Up	1
62	M	TA	120	0	1	LVH	134	N	-0.8	Flat	1
72	M	NAP	160	0	0	LVH	114	N	1.6	Flat	0
63	M	ASY	150	0	1	ST	154	N	3.7	Up	1
63	M	ASY	140	0	1	LVH	149	N	2	Up	1
64	F	ASY	95	0	1	Normal	145	N	1.1	Down	1
43	M	ASY	100	0	1	Normal	122	N	1.5	Down	1
64	M	ASY	110	0	1	Normal	114	Y	1.3	Down	1
61	M	ASY	110	0	1	Normal	113	N	1.4	Flat	1
52	M	ASY	130	0	1	Normal	120	N	0	Flat	1
51	M	ASY	120	0	1	Normal	104	N	0	Flat	1
69	M	ASY	135	0	0	Normal	130	N	0	Flat	1
59	M	ASY	120	0	0	Normal	115	N	0	Flat	1
48	M	ASY	115	0	1	Normal	128	N	0	Flat	1
69	M	ASY	137	0	0	ST	104	Y	1.6	Flat	1
36	M	ASY	110	0	1	Normal	125	Y	1	Flat	1
53	M	ASY	120	0	1	Normal	120	N	0	Flat	1
43	M	ASY	140	0	0	ST	140	Y	0.5	Up	1
56	M	ASY	120	0	0	ST	100	Y	-1	Down	1
58	M	ASY	130	0	0	ST	100	Y	1	Flat	1
55	M	ASY	120	0	0	ST	92	N	0.3	Up	1
67	M	TA	145	0	0	LVH	125	N	0	Flat	1
46	M	ASY	115	0	0	Normal	113	Y	1.5	Flat	1
53	M	ATA	120	0	0	Normal	95	N	0	Flat	1
38	M	NAP	115	0	0	Normal	128	Y	0	Flat	1
53	M	NAP	105	0	0	Normal	115	N	0	Flat	1
62	M	NAP	160	0	0	Normal	72	Y	0	Flat	1
47	M	ASY	160	0	0	Normal	124	Y	0	Flat	1

Age	Sex	ChestPainType	RestingBP	Cholesterol	FastingBS	RestingECG	MaxHR	ExerciseAngina	Oldpeak	ST_Slope	HeartDisease
56	M	NAP	155	0	0	ST	99	N	0	Flat	1
56	M	ASY	120	0	0	ST	148	N	0	Flat	1
56	M	NAP	120	0	0	Normal	97	N	0	Flat	0
64	F	ASY	200	0	0	Normal	140	Y	1	Flat	1
61	M	ASY	150	0	0	Normal	117	Y	2	Flat	1
68	M	ASY	135	0	0	ST	120	Y	0	Up	1
57	M	ASY	140	0	0	Normal	120	Y	2	Flat	1
63	M	ASY	150	0	0	Normal	86	Y	2	Flat	1
60	M	ASY	135	0	0	Normal	63	Y	0.5	Up	1
66	M	ASY	150	0	0	Normal	108	Y	2	Flat	1
63	M	ASY	185	0	0	Normal	98	Y	0	Up	1
59	M	ASY	135	0	0	Normal	115	Y	1	Flat	1
61	M	ASY	125	0	0	Normal	105	Y	0	Down	1
73	F	NAP	160	0	0	ST	121	N	0	Up	1
47	M	NAP	155	0	0	Normal	118	Y	1	Flat	1
65	M	ASY	160	0	1	ST	122	N	1.2	Flat	1
70	M	ASY	140	0	1	Normal	157	Y	2	Flat	1
50	M	ASY	120	0	0	ST	156	Y	0	Up	1
60	M	ASY	160	0	0	ST	99	Y	0.5	Flat	1
50	M	ASY	115	0	0	Normal	120	Y	0.5	Flat	1
43	M	ASY	115	0	0	Normal	145	Y	2	Flat	1
38	F	ASY	110	0	0	Normal	156	N	0	Flat	1
54	M	ASY	120	0	0	Normal	155	N	0	Flat	1
61	M	ASY	150	0	0	Normal	105	Y	0	Flat	1
42	M	ASY	145	0	0	Normal	99	Y	0	Flat	1
53	M	ASY	130	0	0	LVH	135	Y	1	Flat	1
55	M	ASY	140	0	0	Normal	83	N	0	Flat	1
61	M	ASY	160	0	1	ST	145	N	1	Flat	1
51	M	ASY	140	0	0	Normal	60	N	0	Flat	1
70	M	ASY	115	0	0	ST	92	Y	0	Flat	1
61	M	ASY	130	0	0	LVH	115	N	0	Flat	1
38	M	ASY	150	0	1	Normal	120	Y	0.7	Flat	1
57	M	ASY	160	0	1	Normal	98	Y	2	Flat	1

Age	Sex	ChestPainType	RestingBP	Cholesterol	FastingBS	RestingECG	MaxHR	ExerciseAngina	Oldpeak	ST_Slope	HeartDisease
38	M	ASY	135	0	1	Normal	150	N	0	Flat	1
62	F	TA	140	0	1	Normal	143	N	0	Flat	1
58	M	ASY	170	0	1	ST	105	Y	0	Flat	1
52	M	ASY	165	0	1	Normal	122	Y	1	Up	1
61	M	NAP	200	0	1	ST	70	N	0	Flat	1
50	F	ASY	160	0	1	Normal	110	N	0	Flat	1
51	M	ASY	130	0	1	ST	163	N	0	Flat	1
65	M	ASY	145	0	1	ST	67	N	0.7	Flat	1
52	M	ASY	135	0	1	Normal	128	Y	2	Flat	1
47	M	NAP	110	0	1	Normal	120	Y	0	Flat	1
35	M	ASY	120	0	1	Normal	130	Y	1.2	Flat	1
57	M	ASY	140	0	1	Normal	100	Y	0	Flat	1
62	M	ASY	115	0	1	Normal	72	Y	-0.5	Flat	1
59	M	ASY	110	0	1	Normal	94	N	0	Flat	1
53	M	NAP	160	0	1	LVH	122	Y	0	Flat	1
62	M	ASY	150	0	1	ST	78	N	2	Flat	1
54	M	ASY	180	0	1	Normal	150	N	1.5	Flat	1
56	M	ASY	125	0	1	Normal	103	Y	1	Flat	1
56	M	NAP	125	0	1	Normal	98	N	-2	Flat	1
54	M	ASY	130	0	1	Normal	110	Y	3	Flat	1
66	F	ASY	155	0	1	Normal	90	N	0	Flat	1
63	M	ASY	140	260	0	ST	112	Y	3	Flat	1
44	M	ASY	130	209	0	ST	127	N	0	Up	0
60	M	ASY	132	218	0	ST	140	Y	1.5	Down	1
55	M	ASY	142	228	0	ST	149	Y	2.5	Up	1
66	M	NAP	110	213	1	LVH	99	Y	1.3	Flat	0
66	M	NAP	120	0	0	ST	120	N	-0.5	Up	0
65	M	ASY	150	236	1	ST	105	Y	0	Flat	1
60	M	NAP	180	0	0	ST	140	Y	1.5	Flat	0
60	M	NAP	120	0	1	Normal	141	Y	2	Up	1
60	M	ATA	160	267	1	ST	157	N	0.5	Flat	1
56	M	ATA	126	166	0	ST	140	N	0	Up	0
59	M	ASY	140	0	0	ST	117	Y	1	Flat	1

Age	Sex	ChestPainType	RestingBP	Cholesterol	FastingBS	RestingECG	MaxHR	ExerciseAngina	Oldpeak	ST_Slope	HeartDisease
62	M	ASY	110	0	0	Normal	120	Y	0.5	Flat	1
63	M	NAP	133	0	0	LVH	120	Y	1	Flat	1
57	M	ASY	128	0	1	ST	148	Y	1	Flat	1
62	M	ASY	120	220	0	ST	86	N	0	Up	0
63	M	ASY	170	177	0	Normal	84	Y	2.5	Down	1
46	M	ASY	110	236	0	Normal	125	Y	2	Flat	1
63	M	ASY	126	0	0	ST	120	N	1.5	Down	0
60	M	ASY	152	0	0	ST	118	Y	0	Up	0
58	M	ASY	116	0	0	Normal	124	N	1	Up	1
64	M	ASY	120	0	1	ST	106	N	2	Flat	1
63	M	NAP	130	0	0	ST	111	Y	0	Flat	1
74	M	NAP	138	0	0	Normal	116	N	0.2	Up	0
52	M	NAP	128	0	0	ST	180	N	3	Up	1
69	M	ASY	130	0	1	ST	129	N	1	Flat	1
51	M	ASY	128	0	1	ST	125	Y	1.2	Flat	1
60	M	ASY	130	186	1	ST	140	Y	0.5	Flat	1
56	M	ASY	120	100	0	Normal	120	Y	1.5	Flat	1
55	M	NAP	136	228	0	ST	124	Y	1.6	Flat	1
54	M	ASY	130	0	0	ST	117	Y	1.4	Flat	1
77	M	ASY	124	171	0	ST	110	Y	2	Up	1
63	M	ASY	160	230	1	Normal	105	Y	1	Flat	1
55	M	NAP	0	0	0	Normal	155	N	1.5	Flat	1
52	M	NAP	122	0	0	Normal	110	Y	2	Down	1
64	M	ASY	144	0	0	ST	122	Y	1	Flat	1
60	M	ASY	140	281	0	ST	118	Y	1.5	Flat	1
60	M	ASY	120	0	0	Normal	133	Y	2	Up	0
58	M	ASY	136	203	1	Normal	123	Y	1.2	Flat	1
59	M	ASY	154	0	0	ST	131	Y	1.5	Up	0
61	M	NAP	120	0	0	Normal	80	Y	0	Flat	1
40	M	ASY	125	0	1	Normal	165	N	0	Flat	1
61	M	ASY	134	0	1	ST	86	N	1.5	Flat	1
41	M	ASY	104	0	0	ST	111	N	0	Up	0
57	M	ASY	139	277	1	ST	118	Y	1.9	Flat	1

Age	Sex	ChestPainType	RestingBP	Cholesterol	FastingBS	RestingECG	MaxHR	ExerciseAngina	Oldpeak	ST_Slope	HeartDisease
63	M	ASY	136	0	0	Normal	84	Y	0	Flat	1
59	M	ASY	122	233	0	Normal	117	Y	1.3	Down	1
51	M	ASY	128	0	0	Normal	107	N	0	Up	0
59	M	NAP	131	0	0	Normal	128	Y	2	Down	1
42	M	NAP	134	240	0	Normal	160	N	0	Up	0
55	M	NAP	120	0	0	ST	125	Y	2.5	Flat	1
63	F	ATA	132	0	0	Normal	130	N	0.1	Up	0
62	M	ASY	152	153	0	ST	97	Y	1.6	Up	1
56	M	ATA	124	224	1	Normal	161	N	2	Flat	0
53	M	ASY	126	0	0	Normal	106	N	0	Flat	1
68	M	ASY	138	0	0	Normal	130	Y	3	Flat	1
53	M	ASY	154	0	1	ST	140	Y	1.5	Flat	1
60	M	NAP	141	316	1	ST	122	Y	1.7	Flat	1
62	M	ATA	131	0	0	Normal	130	N	0.1	Up	0
59	M	ASY	178	0	1	LVH	120	Y	0	Flat	1
51	M	ASY	132	218	1	LVH	139	N	0.1	Up	0
61	M	ASY	110	0	1	Normal	108	Y	2	Down	1
57	M	ASY	130	311	1	ST	148	Y	2	Flat	1
56	M	NAP	170	0	0	LVH	123	Y	2.5	Flat	1
58	M	ATA	126	0	1	Normal	110	Y	2	Flat	1
69	M	NAP	140	0	1	ST	118	N	2.5	Down	1
67	M	TA	142	270	1	Normal	125	N	2.5	Up	1
58	M	ASY	120	0	0	LVH	106	Y	1.5	Down	1
65	M	ASY	134	0	0	Normal	112	Y	1.1	Flat	1
63	M	ATA	139	217	1	ST	128	Y	1.2	Flat	1
55	M	ATA	110	214	1	ST	180	N	0.4	Up	0
57	M	ASY	140	214	0	ST	144	Y	2	Flat	1
65	M	TA	140	252	0	Normal	135	N	0.3	Up	0
54	M	ASY	136	220	0	Normal	140	Y	3	Flat	1
72	M	NAP	120	214	0	Normal	102	Y	1	Flat	1
75	M	ASY	170	203	1	ST	108	N	0	Flat	1
49	M	TA	130	0	0	ST	145	N	3	Flat	1
51	M	NAP	137	339	0	Normal	127	Y	1.7	Flat	1

Age	Sex	ChestPainType	RestingBP	Cholesterol	FastingBS	RestingECG	MaxHR	ExerciseAngina	Oldpeak	ST_Slope	HeartDisease
60	M	ASY	142	216	0	Normal	110	Y	2.5	Flat	1
64	F	ASY	142	276	0	Normal	140	Y	1	Flat	1
58	M	ASY	132	458	1	Normal	69	N	1	Down	0
61	M	ASY	146	241	0	Normal	148	Y	3	Down	1
67	M	ASY	160	384	1	ST	130	Y	0	Flat	1
62	M	ASY	135	297	0	Normal	130	Y	1	Flat	1
65	M	ASY	136	248	0	Normal	140	Y	4	Down	1
63	M	ASY	130	308	0	Normal	138	Y	2	Flat	1
69	M	ASY	140	208	0	ST	140	Y	2	Flat	1
51	M	ASY	132	227	1	ST	138	N	0.2	Up	0
62	M	ASY	158	210	1	Normal	112	Y	3	Down	1
55	M	NAP	136	245	1	ST	131	Y	1.2	Flat	1
75	M	ASY	136	225	0	Normal	112	Y	3	Flat	1
40	M	NAP	106	240	0	Normal	80	Y	0	Up	0
67	M	ASY	120	0	1	Normal	150	N	1.5	Down	1
58	M	ASY	110	198	0	Normal	110	N	0	Flat	1
60	M	ASY	136	195	0	Normal	126	N	0.3	Up	0
63	M	ASY	160	267	1	ST	88	Y	2	Flat	1
35	M	NAP	123	161	0	ST	153	N	-0.1	Up	0
62	M	TA	112	258	0	ST	150	Y	1.3	Flat	1
43	M	ASY	122	0	0	Normal	120	N	0.5	Up	1
63	M	NAP	130	0	1	ST	160	N	3	Flat	0
68	M	NAP	150	195	1	Normal	132	N	0	Flat	1
65	M	ASY	150	235	0	Normal	120	Y	1.5	Flat	1
48	M	NAP	102	0	1	ST	110	Y	1	Down	1
63	M	ASY	96	305	0	ST	121	Y	1	Up	1
64	M	ASY	130	223	0	ST	128	N	0.5	Flat	0
61	M	ASY	120	282	0	ST	135	Y	4	Down	1
50	M	ASY	144	349	0	LVH	120	Y	1	Up	1
59	M	ASY	124	160	0	Normal	117	Y	1	Flat	1
55	M	ASY	150	160	0	ST	150	N	0	Up	0
45	M	NAP	130	236	0	Normal	144	N	0.1	Up	0
65	M	ASY	144	312	0	LVH	113	Y	1.7	Flat	1

Age	Sex	ChestPainType	RestingBP	Cholesterol	FastingBS	RestingECG	MaxHR	ExerciseAngina	Oldpeak	ST_Slope	HeartDisease
61	M	ATA	139	283	0	Normal	135	N	0.3	Up	0
49	M	NAP	131	142	0	Normal	127	Y	1.5	Flat	1
72	M	ASY	143	211	0	Normal	109	Y	1.4	Flat	1
50	M	ASY	133	218	0	Normal	128	Y	1.1	Flat	1
64	M	ASY	143	306	1	ST	115	Y	1.8	Flat	1
55	M	ASY	116	186	1	ST	102	N	0	Flat	1
63	M	ASY	110	252	0	ST	140	Y	2	Flat	1
59	M	ASY	125	222	0	Normal	135	Y	2.5	Down	1
56	M	ASY	130	0	0	LVH	122	Y	1	Flat	1
62	M	NAP	133	0	1	ST	119	Y	1.2	Flat	1
74	M	ASY	150	258	1	ST	130	Y	4	Down	1
54	M	ASY	130	202	1	Normal	112	Y	2	Flat	1
57	M	ASY	110	197	0	LVH	100	N	0	Up	0
62	M	NAP	138	204	0	ST	122	Y	1.2	Flat	1
76	M	NAP	104	113	0	LVH	120	N	3.5	Down	1
54	F	ASY	138	274	0	Normal	105	Y	1.5	Flat	1
70	M	ASY	170	192	0	ST	129	Y	3	Down	1
61	F	ATA	140	298	1	Normal	120	Y	0	Up	0
48	M	ASY	132	272	0	ST	139	N	0.2	Up	0
48	M	NAP	132	220	1	ST	162	N	0	Flat	1
61	M	TA	142	200	1	ST	100	N	1.5	Down	1
66	M	ASY	112	261	0	Normal	140	N	1.5	Up	1
68	M	TA	139	181	1	ST	135	N	0.2	Up	0
55	M	ASY	172	260	0	Normal	73	N	2	Flat	1
62	M	NAP	120	220	0	LVH	86	N	0	Up	0
71	M	NAP	144	221	0	Normal	108	Y	1.8	Flat	1
74	M	TA	145	216	1	Normal	116	Y	1.8	Flat	1
53	M	NAP	155	175	1	ST	160	N	0.3	Up	0
58	M	NAP	150	219	0	ST	118	Y	0	Flat	1
75	M	ASY	160	310	1	Normal	112	Y	2	Down	0
56	M	NAP	137	208	1	ST	122	Y	1.8	Flat	1
58	M	NAP	137	232	0	ST	124	Y	1.4	Flat	1
64	M	ASY	134	273	0	Normal	102	Y	4	Down	1

Age	Sex	ChestPainType	RestingBP	Cholesterol	FastingBS	RestingECG	MaxHR	ExerciseAngina	Oldpeak	ST_Slope	HeartDisease
54	M	NAP	133	203	0	ST	137	N	0.2	Up	0
54	M	ATA	132	182	0	ST	141	N	0.1	Up	0
59	M	ASY	140	274	0	Normal	154	Y	2	Flat	0
55	M	ASY	135	204	1	ST	126	Y	1.1	Flat	1
57	M	ASY	144	270	1	ST	160	Y	2	Flat	1
61	M	ASY	141	292	0	ST	115	Y	1.7	Flat	1
41	M	ASY	150	171	0	Normal	128	Y	1.5	Flat	0
71	M	ASY	130	221	0	ST	115	Y	0	Flat	1
38	M	ASY	110	289	0	Normal	105	Y	1.5	Down	1
55	M	ASY	158	217	0	Normal	110	Y	2.5	Flat	1
56	M	ASY	128	223	0	ST	119	Y	2	Down	1
69	M	ASY	140	110	1	Normal	109	Y	1.5	Flat	1
64	M	ASY	150	193	0	ST	135	Y	0.5	Flat	1
72	M	ASY	160	123	1	LVH	130	N	1.5	Flat	1
69	M	ASY	142	210	1	ST	112	Y	1.5	Flat	1
56	M	ASY	137	282	1	Normal	126	Y	1.2	Flat	1
62	M	ASY	139	170	0	ST	120	Y	3	Flat	1
67	M	ASY	146	369	0	Normal	110	Y	1.9	Flat	1
57	M	ASY	156	173	0	LVH	119	Y	3	Down	1
69	M	ASY	145	289	1	ST	110	Y	1.8	Flat	1
51	M	ASY	131	152	1	LVH	130	Y	1	Flat	1
48	M	ASY	140	208	0	Normal	159	Y	1.5	Up	1
69	M	ASY	122	216	1	LVH	84	Y	0	Flat	1
69	M	NAP	142	271	0	LVH	126	N	0.3	Up	0
64	M	ASY	141	244	1	ST	116	Y	1.5	Flat	1
57	M	ATA	180	285	1	ST	120	N	0.8	Flat	1
53	M	ASY	124	243	0	Normal	122	Y	2	Flat	1
37	M	NAP	118	240	0	LVH	165	N	1	Flat	0
67	M	ASY	140	219	0	ST	122	Y	2	Flat	1
74	M	NAP	140	237	1	Normal	94	N	0	Flat	1
63	M	ATA	136	165	0	ST	133	N	0.2	Up	0
58	M	ASY	100	213	0	ST	110	N	0	Up	0
61	M	ASY	190	287	1	LVH	150	Y	2	Down	1

Age	Sex	ChestPainType	RestingBP	Cholesterol	FastingBS	RestingECG	MaxHR	ExerciseAngina	Oldpeak	ST_Slope	HeartDisease
64	M	ASY	130	258	1	LVH	130	N	0	Flat	1
58	M	ASY	160	256	1	LVH	113	Y	1	Up	1
60	M	ASY	130	186	1	LVH	140	Y	0.5	Flat	1
57	M	ASY	122	264	0	LVH	100	N	0	Flat	1
55	M	NAP	133	185	0	ST	136	N	0.2	Up	0
55	M	ASY	120	226	0	LVH	127	Y	1.7	Down	1
56	M	ASY	130	203	1	Normal	98	N	1.5	Flat	1
57	M	ASY	130	207	0	ST	96	Y	1	Flat	0
61	M	NAP	140	284	0	Normal	123	Y	1.3	Flat	1
61	M	NAP	120	337	0	Normal	98	Y	0	Flat	1
74	M	ASY	155	310	0	Normal	112	Y	1.5	Down	1
68	M	NAP	134	254	1	Normal	151	Y	0	Up	0
51	F	ASY	114	258	1	LVH	96	N	1	Up	0
62	M	ASY	160	254	1	ST	108	Y	3	Flat	1
53	M	ASY	144	300	1	ST	128	Y	1.5	Flat	1
62	M	ASY	158	170	0	ST	138	Y	0	Flat	1
46	M	ASY	134	310	0	Normal	126	N	0	Flat	1
54	F	ASY	127	333	1	ST	154	N	0	Flat	1
62	M	TA	135	139	0	ST	137	N	0.2	Up	0
55	M	ASY	122	223	1	ST	100	N	0	Flat	1
58	M	ASY	140	385	1	LVH	135	N	0.3	Up	0
62	M	ATA	120	254	0	LVH	93	Y	0	Flat	1
70	M	ASY	130	322	0	LVH	109	N	2.4	Flat	1
67	F	NAP	115	564	0	LVH	160	N	1.6	Flat	0
57	M	ATA	124	261	0	Normal	141	N	0.3	Up	1
64	M	ASY	128	263	0	Normal	105	Y	0.2	Flat	0
74	F	ATA	120	269	0	LVH	121	Y	0.2	Up	0
65	M	ASY	120	177	0	Normal	140	N	0.4	Up	0
56	M	NAP	130	256	1	LVH	142	Y	0.6	Flat	1
59	M	ASY	110	239	0	LVH	142	Y	1.2	Flat	1
60	M	ASY	140	293	0	LVH	170	N	1.2	Flat	1
63	F	ASY	150	407	0	LVH	154	N	4	Flat	1
59	M	ASY	135	234	0	Normal	161	N	0.5	Flat	0

Age	Sex	ChestPainType	RestingBP	Cholesterol	FastingBS	RestingECG	MaxHR	ExerciseAngina	Oldpeak	ST_Slope	HeartDisease
53	M	ASY	142	226	0	LVH	111	Y	0	Up	0
44	M	NAP	140	235	0	LVH	180	N	0	Up	0
61	M	TA	134	234	0	Normal	145	N	2.6	Flat	1
57	F	ASY	128	303	0	LVH	159	N	0	Up	0
71	F	ASY	112	149	0	Normal	125	N	1.6	Flat	0
46	M	ASY	140	311	0	Normal	120	Y	1.8	Flat	1
53	M	ASY	140	203	1	LVH	155	Y	3.1	Down	1
64	M	TA	110	211	0	LVH	144	Y	1.8	Flat	0
40	M	TA	140	199	0	Normal	178	Y	1.4	Up	0
67	M	ASY	120	229	0	LVH	129	Y	2.6	Flat	1
48	M	ATA	130	245	0	LVH	180	N	0.2	Flat	0
43	M	ASY	115	303	0	Normal	181	N	1.2	Flat	0
47	M	ASY	112	204	0	Normal	143	N	0.1	Up	0
54	F	ATA	132	288	1	LVH	159	Y	0	Up	0
48	F	NAP	130	275	0	Normal	139	N	0.2	Up	0
46	F	ASY	138	243	0	LVH	152	Y	0	Flat	0
51	F	NAP	120	295	0	LVH	157	N	0.6	Up	0
58	M	NAP	112	230	0	LVH	165	N	2.5	Flat	1
71	F	NAP	110	265	1	LVH	130	N	0	Up	0
57	M	NAP	128	229	0	LVH	150	N	0.4	Flat	1
66	M	ASY	160	228	0	LVH	138	N	2.3	Up	0
37	F	NAP	120	215	0	Normal	170	N	0	Up	0
59	M	ASY	170	326	0	LVH	140	Y	3.4	Down	1
50	M	ASY	144	200	0	LVH	126	Y	0.9	Flat	1
48	M	ASY	130	256	1	LVH	150	Y	0	Up	1
61	M	ASY	140	207	0	LVH	138	Y	1.9	Up	1
59	M	TA	160	273	0	LVH	125	N	0	Up	1
42	M	NAP	130	180	0	Normal	150	N	0	Up	0
48	M	ASY	122	222	0	LVH	186	N	0	Up	0
40	M	ASY	152	223	0	Normal	181	N	0	Up	1
62	F	ASY	124	209	0	Normal	163	N	0	Up	0
44	M	NAP	130	233	0	Normal	179	Y	0.4	Up	0
46	M	ATA	101	197	1	Normal	156	N	0	Up	0

Age	Sex	ChestPainType	RestingBP	Cholesterol	FastingBS	RestingECG	MaxHR	ExerciseAngina	Oldpeak	ST_Slope	HeartDisease
59	M	NAP	126	218	1	Normal	134	N	2.2	Flat	1
58	M	NAP	140	211	1	LVH	165	N	0	Up	0
49	M	NAP	118	149	0	LVH	126	N	0.8	Up	1
44	M	ASY	110	197	0	LVH	177	N	0	Up	1
66	M	ATA	160	246	0	Normal	120	Y	0	Flat	1
65	F	ASY	150	225	0	LVH	114	N	1	Flat	1
42	M	ASY	136	315	0	Normal	125	Y	1.8	Flat	1
52	M	ATA	128	205	1	Normal	184	N	0	Up	0
65	F	NAP	140	417	1	LVH	157	N	0.8	Up	0
63	F	ATA	140	195	0	Normal	179	N	0	Up	0
45	F	ATA	130	234	0	LVH	175	N	0.6	Flat	0
41	F	ATA	105	198	0	Normal	168	N	0	Up	0
61	M	ASY	138	166	0	LVH	125	Y	3.6	Flat	1
60	F	NAP	120	178	1	Normal	96	N	0	Up	0
59	F	ASY	174	249	0	Normal	143	Y	0	Flat	1
62	M	ATA	120	281	0	LVH	103	N	1.4	Flat	1
57	M	NAP	150	126	1	Normal	173	N	0.2	Up	0
51	F	ASY	130	305	0	Normal	142	Y	1.2	Flat	1
44	M	NAP	120	226	0	Normal	169	N	0	Up	0
60	F	TA	150	240	0	Normal	171	N	0.9	Up	0
63	M	TA	145	233	1	LVH	150	N	2.3	Down	0
57	M	ASY	150	276	0	LVH	112	Y	0.6	Flat	1
51	M	ASY	140	261	0	LVH	186	Y	0	Up	0
58	F	ATA	136	319	1	LVH	152	N	0	Up	1
44	F	NAP	118	242	0	Normal	149	N	0.3	Flat	0
47	M	NAP	108	243	0	Normal	152	N	0	Up	1
61	M	ASY	120	260	0	Normal	140	Y	3.6	Flat	1
57	F	ASY	120	354	0	Normal	163	Y	0.6	Up	0
70	M	ATA	156	245	0	LVH	143	N	0	Up	0
76	F	NAP	140	197	0	ST	116	N	1.1	Flat	0
67	F	ASY	106	223	0	Normal	142	N	0.3	Up	0
45	M	ASY	142	309	0	LVH	147	Y	0	Flat	1
45	M	ASY	104	208	0	LVH	148	Y	3	Flat	0

Age	Sex	ChestPainType	RestingBP	Cholesterol	FastingBS	RestingECG	MaxHR	ExerciseAngina	Oldpeak	ST_Slope	HeartDisease
39	F	NAP	94	199	0	Normal	179	N	0	Up	0
42	F	NAP	120	209	0	Normal	173	N	0	Flat	0
56	M	ATA	120	236	0	Normal	178	N	0.8	Up	0
58	M	ASY	146	218	0	Normal	105	N	2	Flat	1
35	M	ASY	120	198	0	Normal	130	Y	1.6	Flat	1
58	M	ASY	150	270	0	LVH	111	Y	0.8	Up	1
41	M	NAP	130	214	0	LVH	168	N	2	Flat	0
57	M	ASY	110	201	0	Normal	126	Y	1.5	Flat	0
42	M	TA	148	244	0	LVH	178	N	0.8	Up	0
62	M	ATA	128	208	1	LVH	140	N	0	Up	0
59	M	TA	178	270	0	LVH	145	N	4.2	Down	0
41	F	ATA	126	306	0	Normal	163	N	0	Up	0
50	M	ASY	150	243	0	LVH	128	N	2.6	Flat	1
59	M	ATA	140	221	0	Normal	164	Y	0	Up	0
61	F	ASY	130	330	0	LVH	169	N	0	Up	1
54	M	ASY	124	266	0	LVH	109	Y	2.2	Flat	1
54	M	ASY	110	206	0	LVH	108	Y	0	Flat	1
52	M	ASY	125	212	0	Normal	168	N	1	Up	1
47	M	ASY	110	275	0	LVH	118	Y	1	Flat	1
66	M	ASY	120	302	0	LVH	151	N	0.4	Flat	0
58	M	ASY	100	234	0	Normal	156	N	0.1	Up	1
64	F	NAP	140	313	0	Normal	133	N	0.2	Up	0
50	F	ATA	120	244	0	Normal	162	N	1.1	Up	0
44	F	NAP	108	141	0	Normal	175	N	0.6	Flat	0
67	M	ASY	120	237	0	Normal	71	N	1	Flat	1
49	F	ASY	130	269	0	Normal	163	N	0	Up	0
57	M	ASY	165	289	1	LVH	124	N	1	Flat	1
63	M	ASY	130	254	0	LVH	147	N	1.4	Flat	1
48	M	ASY	124	274	0	LVH	166	N	0.5	Flat	1
51	M	NAP	100	222	0	Normal	143	Y	1.2	Flat	0
60	F	ASY	150	258	0	LVH	157	N	2.6	Flat	1
59	M	ASY	140	177	0	Normal	162	Y	0	Up	1
45	F	ATA	112	160	0	Normal	138	N	0	Flat	0

Age	Sex	ChestPainType	RestingBP	Cholesterol	FastingBS	RestingECG	MaxHR	ExerciseAngina	Oldpeak	ST_Slope	HeartDisease
55	F	ASY	180	327	0	ST	117	Y	3.4	Flat	1
41	M	ATA	110	235	0	Normal	153	N	0	Up	0
60	F	ASY	158	305	0	LVH	161	N	0	Up	1
54	F	NAP	135	304	1	Normal	170	N	0	Up	0
42	M	ATA	120	295	0	Normal	162	N	0	Up	0
49	F	ATA	134	271	0	Normal	162	N	0	Flat	0
46	M	ASY	120	249	0	LVH	144	N	0.8	Up	1
56	F	ASY	200	288	1	LVH	133	Y	4	Down	1
66	F	TA	150	226	0	Normal	114	N	2.6	Down	0
56	M	ASY	130	283	1	LVH	103	Y	1.6	Down	1
49	M	NAP	120	188	0	Normal	139	N	2	Flat	1
54	M	ASY	122	286	0	LVH	116	Y	3.2	Flat	1
57	M	ASY	152	274	0	Normal	88	Y	1.2	Flat	1
65	F	NAP	160	360	0	LVH	151	N	0.8	Up	0
54	M	NAP	125	273	0	LVH	152	N	0.5	Down	0
54	F	NAP	160	201	0	Normal	163	N	0	Up	0
62	M	ASY	120	267	0	Normal	99	Y	1.8	Flat	1
52	F	NAP	136	196	0	LVH	169	N	0.1	Flat	0
52	M	ATA	134	201	0	Normal	158	N	0.8	Up	0
60	M	ASY	117	230	1	Normal	160	Y	1.4	Up	1
63	F	ASY	108	269	0	Normal	169	Y	1.8	Flat	1
66	M	ASY	112	212	0	LVH	132	Y	0.1	Up	1
42	M	ASY	140	226	0	Normal	178	N	0	Up	0
64	M	ASY	120	246	0	LVH	96	Y	2.2	Down	1
54	M	NAP	150	232	0	LVH	165	N	1.6	Up	0
46	F	NAP	142	177	0	LVH	160	Y	1.4	Down	0
67	F	NAP	152	277	0	Normal	172	N	0	Up	0
56	M	ASY	125	249	1	LVH	144	Y	1.2	Flat	1
34	F	ATA	118	210	0	Normal	192	N	0.7	Up	0
57	M	ASY	132	207	0	Normal	168	Y	0	Up	0
64	M	ASY	145	212	0	LVH	132	N	2	Flat	1
59	M	ASY	138	271	0	LVH	182	N	0	Up	0
50	M	NAP	140	233	0	Normal	163	N	0.6	Flat	1

Age	Sex	ChestPainType	RestingBP	Cholesterol	FastingBS	RestingECG	MaxHR	ExerciseAngina	Oldpeak	ST_Slope	HeartDisease
51	M	TA	125	213	0	LVH	125	Y	1.4	Up	0
54	M	ATA	192	283	0	LVH	195	N	0	Up	1
53	M	ASY	123	282	0	Normal	95	Y	2	Flat	1
52	M	ASY	112	230	0	Normal	160	N	0	Up	1
40	M	ASY	110	167	0	LVH	114	Y	2	Flat	1
58	M	NAP	132	224	0	LVH	173	N	3.2	Up	1
41	F	NAP	112	268	0	LVH	172	Y	0	Up	0
41	M	NAP	112	250	0	Normal	179	N	0	Up	0
50	F	NAP	120	219	0	Normal	158	N	1.6	Flat	0
54	F	NAP	108	267	0	LVH	167	N	0	Up	0
64	F	ASY	130	303	0	Normal	122	N	2	Flat	0
51	F	NAP	130	256	0	LVH	149	N	0.5	Up	0
46	F	ATA	105	204	0	Normal	172	N	0	Up	0
55	M	ASY	140	217	0	Normal	111	Y	5.6	Down	1
45	M	ATA	128	308	0	LVH	170	N	0	Up	0
56	M	TA	120	193	0	LVH	162	N	1.9	Flat	0
66	F	ASY	178	228	1	Normal	165	Y	1	Flat	1
38	M	TA	120	231	0	Normal	182	Y	3.8	Flat	1
62	F	ASY	150	244	0	Normal	154	Y	1.4	Flat	1
55	M	ATA	130	262	0	Normal	155	N	0	Up	0
58	M	ASY	128	259	0	LVH	130	Y	3	Flat	1
43	M	ASY	110	211	0	Normal	161	N	0	Up	0
64	F	ASY	180	325	0	Normal	154	Y	0	Up	0
50	F	ASY	110	254	0	LVH	159	N	0	Up	0
53	M	NAP	130	197	1	LVH	152	N	1.2	Down	0
45	F	ASY	138	236	0	LVH	152	Y	0.2	Flat	0
65	M	TA	138	282	1	LVH	174	N	1.4	Flat	1
69	M	TA	160	234	1	LVH	131	N	0.1	Flat	0
69	M	NAP	140	254	0	LVH	146	N	2	Flat	1
67	M	ASY	100	299	0	LVH	125	Y	0.9	Flat	1
68	F	NAP	120	211	0	LVH	115	N	1.5	Flat	0
34	M	TA	118	182	0	LVH	174	N	0	Up	0
62	F	ASY	138	294	1	Normal	106	N	1.9	Flat	1

Age	Sex	ChestPainType	RestingBP	Cholesterol	FastingBS	RestingECG	MaxHR	ExerciseAngina	Oldpeak	ST_Slope	HeartDisease
51	M	ASY	140	298	0	Normal	122	Y	4.2	Flat	1
46	M	NAP	150	231	0	Normal	147	N	3.6	Flat	1
67	M	ASY	125	254	1	Normal	163	N	0.2	Flat	1
50	M	NAP	129	196	0	Normal	163	N	0	Up	0
42	M	NAP	120	240	1	Normal	194	N	0.8	Down	0
56	F	ASY	134	409	0	LVH	150	Y	1.9	Flat	1
41	M	ASY	110	172	0	LVH	158	N	0	Up	1
42	F	ASY	102	265	0	LVH	122	N	0.6	Flat	0
53	M	NAP	130	246	1	LVH	173	N	0	Up	0
43	M	NAP	130	315	0	Normal	162	N	1.9	Up	0
56	M	ASY	132	184	0	LVH	105	Y	2.1	Flat	1
52	M	ASY	108	233	1	Normal	147	N	0.1	Up	0
62	F	ASY	140	394	0	LVH	157	N	1.2	Flat	0
70	M	NAP	160	269	0	Normal	112	Y	2.9	Flat	1
54	M	ASY	140	239	0	Normal	160	N	1.2	Up	0
70	M	ASY	145	174	0	Normal	125	Y	2.6	Down	1
54	M	ATA	108	309	0	Normal	156	N	0	Up	0
35	M	ASY	126	282	0	LVH	156	Y	0	Up	1
48	M	NAP	124	255	1	Normal	175	N	0	Up	0
55	F	ATA	135	250	0	LVH	161	N	1.4	Flat	0
58	F	ASY	100	248	0	LVH	122	N	1	Flat	0
54	F	NAP	110	214	0	Normal	158	N	1.6	Flat	0
69	F	TA	140	239	0	Normal	151	N	1.8	Up	0
77	M	ASY	125	304	0	LVH	162	Y	0	Up	1
68	M	NAP	118	277	0	Normal	151	N	1	Up	0
58	M	ASY	125	300	0	LVH	171	N	0	Up	1
60	M	ASY	125	258	0	LVH	141	Y	2.8	Flat	1
51	M	ASY	140	299	0	Normal	173	Y	1.6	Up	1
55	M	ASY	160	289	0	LVH	145	Y	0.8	Flat	1
52	M	TA	152	298	1	Normal	178	N	1.2	Flat	0
60	F	NAP	102	318	0	Normal	160	N	0	Up	0
58	M	NAP	105	240	0	LVH	154	Y	0.6	Flat	0
64	M	NAP	125	309	0	Normal	131	Y	1.8	Flat	1

Age	Sex	ChestPainType	RestingBP	Cholesterol	FastingBS	RestingECG	MaxHR	ExerciseAngina	Oldpeak	ST_Slope	HeartDisease
37	M	NAP	130	250	0	Normal	187	N	3.5	Down	0
59	M	TA	170	288	0	LVH	159	N	0.2	Flat	1
51	M	NAP	125	245	1	LVH	166	N	2.4	Flat	0
43	F	NAP	122	213	0	Normal	165	N	0.2	Flat	0
58	M	ASY	128	216	0	LVH	131	Y	2.2	Flat	1
29	M	ATA	130	204	0	LVH	202	N	0	Up	0
41	F	ATA	130	204	0	LVH	172	N	1.4	Up	0
63	F	NAP	135	252	0	LVH	172	N	0	Up	0
51	M	NAP	94	227	0	Normal	154	Y	0	Up	0
54	M	NAP	120	258	0	LVH	147	N	0.4	Flat	0
44	M	ATA	120	220	0	Normal	170	N	0	Up	0
54	M	ASY	110	239	0	Normal	126	Y	2.8	Flat	1
65	M	ASY	135	254	0	LVH	127	N	2.8	Flat	1
57	M	NAP	150	168	0	Normal	174	N	1.6	Up	0
63	M	ASY	130	330	1	LVH	132	Y	1.8	Up	1
35	F	ASY	138	183	0	Normal	182	N	1.4	Up	0
41	M	ATA	135	203	0	Normal	132	N	0	Flat	0
62	F	NAP	130	263	0	Normal	97	N	1.2	Flat	1
43	F	ASY	132	341	1	LVH	136	Y	3	Flat	1
58	F	TA	150	283	1	LVH	162	N	1	Up	0
52	M	TA	118	186	0	LVH	190	N	0	Flat	0
61	F	ASY	145	307	0	LVH	146	Y	1	Flat	1
39	M	ASY	118	219	0	Normal	140	N	1.2	Flat	1
45	M	ASY	115	260	0	LVH	185	N	0	Up	0
52	M	ASY	128	255	0	Normal	161	Y	0	Up	1
62	M	NAP	130	231	0	Normal	146	N	1.8	Flat	0
62	F	ASY	160	164	0	LVH	145	N	6.2	Down	1
53	F	ASY	138	234	0	LVH	160	N	0	Up	0
43	M	ASY	120	177	0	LVH	120	Y	2.5	Flat	1
47	M	NAP	138	257	0	LVH	156	N	0	Up	0
52	M	ATA	120	325	0	Normal	172	N	0.2	Up	0
68	M	NAP	180	274	1	LVH	150	Y	1.6	Flat	1
39	M	NAP	140	321	0	LVH	182	N	0	Up	0

Age	Sex	ChestPainType	RestingBP	Cholesterol	FastingBS	RestingECG	MaxHR	ExerciseAngina	Oldpeak	ST_Slope	HeartDisease
53	F	ASY	130	264	0	LVH	143	N	0.4	Flat	0
62	F	ASY	140	268	0	LVH	160	N	3.6	Down	1
51	F	NAP	140	308	0	LVH	142	N	1.5	Up	0
60	M	ASY	130	253	0	Normal	144	Y	1.4	Up	1
65	M	ASY	110	248	0	LVH	158	N	0.6	Up	1
65	F	NAP	155	269	0	Normal	148	N	0.8	Up	0
60	M	NAP	140	185	0	LVH	155	N	3	Flat	1
60	M	ASY	145	282	0	LVH	142	Y	2.8	Flat	1
54	M	ASY	120	188	0	Normal	113	N	1.4	Flat	1
44	M	ATA	130	219	0	LVH	188	N	0	Up	0
44	M	ASY	112	290	0	LVH	153	N	0	Up	1
51	M	NAP	110	175	0	Normal	123	N	0.6	Up	0
59	M	NAP	150	212	1	Normal	157	N	1.6	Up	0
71	F	ATA	160	302	0	Normal	162	N	0.4	Up	0
61	M	NAP	150	243	1	Normal	137	Y	1	Flat	0
55	M	ASY	132	353	0	Normal	132	Y	1.2	Flat	1
64	M	NAP	140	335	0	Normal	158	N	0	Up	1
43	M	ASY	150	247	0	Normal	171	N	1.5	Up	0
58	F	NAP	120	340	0	Normal	172	N	0	Up	0
60	M	ASY	130	206	0	LVH	132	Y	2.4	Flat	1
58	M	ATA	120	284	0	LVH	160	N	1.8	Flat	1
49	M	ATA	130	266	0	Normal	171	N	0.6	Up	0
48	M	ATA	110	229	0	Normal	168	N	1	Down	1
52	M	NAP	172	199	1	Normal	162	N	0.5	Up	0
44	M	ATA	120	263	0	Normal	173	N	0	Up	0
56	F	ATA	140	294	0	LVH	153	N	1.3	Flat	0
57	M	ASY	140	192	0	Normal	148	N	0.4	Flat	0
67	M	ASY	160	286	0	LVH	108	Y	1.5	Flat	1
53	F	NAP	128	216	0	LVH	115	N	0	Up	0
52	M	NAP	138	223	0	Normal	169	N	0	Up	0
43	M	ASY	132	247	1	LVH	143	Y	0.1	Flat	1
52	M	ASY	128	204	1	Normal	156	Y	1	Flat	1
59	M	TA	134	204	0	Normal	162	N	0.8	Up	1

Age	Sex	ChestPainType	RestingBP	Cholesterol	FastingBS	RestingECG	MaxHR	ExerciseAngina	Oldpeak	ST_Slope	HeartDisease
64	M	TA	170	227	0	LVH	155	N	0.6	Flat	0
66	F	NAP	146	278	0	LVH	152	N	0	Flat	0
39	F	NAP	138	220	0	Normal	152	N	0	Flat	0
57	M	ATA	154	232	0	LVH	164	N	0	Up	1
58	F	ASY	130	197	0	Normal	131	N	0.6	Flat	0
57	M	ASY	110	335	0	Normal	143	Y	3	Flat	1
47	M	NAP	130	253	0	Normal	179	N	0	Up	0
55	F	ASY	128	205	0	ST	130	Y	2	Flat	1
35	M	ATA	122	192	0	Normal	174	N	0	Up	0
61	M	ASY	148	203	0	Normal	161	N	0	Up	1
58	M	ASY	114	318	0	ST	140	N	4.4	Down	1
58	F	ASY	170	225	1	LVH	146	Y	2.8	Flat	1
58	M	ATA	125	220	0	Normal	144	N	0.4	Flat	0
56	M	ATA	130	221	0	LVH	163	N	0	Up	0
56	M	ATA	120	240	0	Normal	169	N	0	Down	0
67	M	NAP	152	212	0	LVH	150	N	0.8	Flat	1
55	F	ATA	132	342	0	Normal	166	N	1.2	Up	0
44	M	ASY	120	169	0	Normal	144	Y	2.8	Down	1
63	M	ASY	140	187	0	LVH	144	Y	4	Up	1
63	F	ASY	124	197	0	Normal	136	Y	0	Flat	1
41	M	ATA	120	157	0	Normal	182	N	0	Up	0
59	M	ASY	164	176	1	LVH	90	N	1	Flat	1
57	F	ASY	140	241	0	Normal	123	Y	0.2	Flat	1
45	M	TA	110	264	0	Normal	132	N	1.2	Flat	1
68	M	ASY	144	193	1	Normal	141	N	3.4	Flat	1
57	M	ASY	130	131	0	Normal	115	Y	1.2	Flat	1
57	F	ATA	130	236	0	LVH	174	N	0	Flat	1
38	M	NAP	138	175	0	Normal	173	N	0	Up	0