

## Composition of the crust

	Name	symbol	%	parts per million	cumulative %
1	Oxygen	O	46	456000	
2	Silicon	Si	27	273000	
3	Aluminium	Al	8	83600	
4	Iron	Fe	6	62200	
5	Calcium	Ca	5	46600	
6	Magnesium	Mg	3	27640	
7	Sodium	Na	2	22700	
8	Potassium	K	2	18400	98.7
9	Titanium	Ti		6320	
10	Hydrogen	H		1520	
11	Phosphorus	P		1120	
12	Manganese	Mn		1060	99.7
13	Fluorine	F		544	
14	Barium	Ba		390	
15	Strontium	Sr		384	
16	Sulphur	S		340	
17	Carbon	C		180	
18	Zirconium	Zr		162	
19	Vanadium	V		136	
20	Chlorine	Cl		126	
21	Chromium	Cr		122	
22	Nickel	Ni		99	
23	Rubidium	Rb		78	
24	<i>Zinc</i>	Zn		76	
25	<i>Copper</i>	Cu		68	
26	Cerium	Ce		66	
27	Neodymium	Nd		40	
28	Lanthanum	La		35	
29	Yttrium	Y		31	
30	Cobalt	Co		29	
31	Scandium	Sc		25	
32	Niobium	Nb		20	
33	Nickel	N		19	
34	Gallium	Ga		19	
35	Lithium	Li		18	
36	<i>Lead</i>	Pb		13	
37	Praesodymium	Pr		9	
38	Boron	B		9	
39	Thorium	Th		8	
40	Samarium	Sm		7	
41	Gadolinium	Gd		6	
42	Erbium	Er		3	

43	Ytterbium	Yb	3
44	Hafnium	Hf	3
45	Caesium	Cs	3
46	Bromine	Br	3
47	Uranium	U	2
48	<i>Tin</i>	Sn	2
49	Europium	Eu	2
50	Beryllium	Be	2
51	Arsenic	As	2
52	Tantalum	Ta	2
53	Germanium	Ge	2
54	Holmium	Ho	1
55	Molybdenum	Mo	1
56	Tungsten	W	1
57	Terbium	Tb	1
58	Thallium	Tl	0.700
59	Thulium	Tm	0.500
60	Iodine	I	0.460
61	Indium	In	0.240
62	Antimony	Sb	0.200
63	Cadmium	Cd	0.160
64	Silver	Ag	0.080
65	Mercury	Hg	0.080
66	Selenium	Se	0.050
67	Palladium	Pd	0.015
68	Platinum	Pt	0.010
69	Bismuth	Bi	0.008
70	Gold	Au	0.002
71	Iridium	Ir	0.001
72	Rhenium	Re	0.001
73	Osmium	Os	0.001