

Material	Pounds per Cubic Yard	Pounds per Cubic Foot	Tons per Cubic Yard
Ashes	1080	40	0.54
Asphalt	2700	100	1.35
Cement, Portland	2430	90	1.22
Cement, Portland, set	4941	183	2.47
Cinders	1080	40	0.54
Clay, dry	1701	63	0.85
Clay, wet	2970	110	1.49
Crushed Stone	2700	100	1.35
Earth, dry , loose	1890	70	0.95
Earth, dry , rammed	2430	90	1.22
Earth, dry , shaken	2214	82	1.11
Earth, damp, loose	2106	78	1.05
Earth, damp, packed	2592	96	1.30
Earth, damp, rammed	2700	100	1.35
Earth & gravel, dry, loose	2700	100	1.35
Earth & gravel, dry, rammed	3240	120	1.62
Earth & gravel, wet	3240	120	1.62
Earth & sand, dry, loose	2700	100	1.35
Earth & sand, dry, rammed	3240	120	1.62
Earth & sand, wet	3240	120	1.62
Garbage, dry	400 to 800	15 to 30	0.20 to 0.40
Garbage, wet	1240	50	0.62
Gravel, dry	2970	110	1.49
Gravel, out of water	1620	60	0.81
Iron, cast	12150	450	6.08
Iron, wrought	13100	485	6.55
Limestone, solid	4536	168	2.27
Limestone, loose	2592	96	1.30
Mud, dry	2430	90	1.22
Mud, packed	3105	115	1.55
Mud, river	2430	90	1.22
Mud, wet	2916	108	1.46
Rip-rap, limestone	2160	80	1.08
Rip-rap, sandstone	2430	90	1.22
Rip-rap, slate	2835	105	1.42
Rip-rap, rubble	1753	65	0.88
Sand, dry, loose	2619	97	1.31
Sand, shaken	2700	100	1.35
Sand, wet	3186	118	1.59
Sandstone	4023	149	2.01
Slag, screenings	2700	100	1.35
Slag, machine	2592	96	1.30
Slag, sand	1485	55	0.74
Snow, fresh	135 to 324	5 to 12	0.07 to 0.16
Snow, wet	403 to 1350	15 to 50	0.20 to 0.68
Steel, cast	13250	490	6.63
Steel, rolled	13365	495	6.68
Stone, crushed, avg.	2700	100	1.35
Street sweepings	850	31	0.43
Water, fresh	1701	63	0.85