

# Substitutions for Mn

Threshold  $N_{AB} > 19$

% of Mn substitutions  
Absolute number of compounds with substitution



H	% of Mn substitutions Absolute number of compounds with substitution																He				
Li	Be															B	C	N	O	F	Ne
Na	<b>Mg</b> 5.5 117	0	10	20	30	40	50	<b>Al</b> 2.0 44	Si	P	S	Cl	Ar								
K	<b>Ca</b> 1.3 29	<b>Sc</b> 2.2 48	<b>Ti</b> 4.1 87	<b>V</b> 3.4 73	<b>Cr</b> 5.0 106	Mn	<b>Fe</b> 13.4 284	<b>Co</b> 9.7 206	<b>Ni</b> 7.5 159	<b>Cu</b> 4.1 87	<b>Zn</b> 5.9 127	Ga	Ge	As	Se	Br	Kr				
Rb	Sr	<b>Y</b> 1.2 26	<b>Zr</b> 1.4 30	<b>Nb</b> 1.6 36	Mo	Tc	<b>Ru</b> 3.2 68	<b>Rh</b> 2.5 55	<b>Pd</b> 2.0 43	<b>Ag</b> 1.0 22	<b>Cd</b> 4.1 87	In	Sn	Sb	Te	I	Xe				
Cs	Ba		<b>Hf</b> 1.3 28	<b>Ta</b> 0.9 20	W	Re	<b>Os</b> 1.5 32	<b>Ir</b> 1.5 32	<b>Pt</b> 1.7 37	Au	<b>Hg</b> 0.9 21	Tl	Pb	Bi	Po	At	Rn				
Fr	Ra																				
		La	Ce	Pr	Nd	Pm	<b>Sm</b> 0.9 21	Eu	<b>Gd</b> 1.0 23	<b>Tb</b> 0.9 21	<b>Dy</b> 1.1 24	<b>Ho</b> 1.2 27	<b>Er</b> 1.1 25	<b>Tm</b> 1.0 22	<b>Yb</b> 1.2 26	<b>Lu</b> 1.2 26					
		Ac	Th	Pa	U	Np	Pu	Am	Cm	Bk	Cf	Es	Fm	Md	No	Lr					