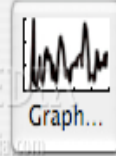


# Heat of Vaporization ( $\Delta H_v$ )

## Heat of Vaporization ( $\Delta H_v$ )

kilojoules per mole (kJ/mol)



1	0.046																412.023	824																18
H 0.046																		He 0.082																
1	2																	13	14	15	16	17	18											
Li 147.7	Be 308.8																	B 504.4	C 710.9	N 5.58	O 6.82	F 3.26	Ne 1.736											
3	4																	5	6	7	8	9	10											
Na 99.2	Mg 127.6	3	4	5	6	7	8	9	10	11	12	Al 290.8	Si 383.3	P 51.9	S 9.62	Cl 20.42	Ar 6.53																	
11	12	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18																	
K 79.1	Ca 150.6	Sc 376.1	Ti 425.5	V 459.7	Cr 341.8	Mn 220.5	Fe 340.2	Co 382.4	Ni 374.8	Cu 306.7	Zn 114.2	Ga 270.3	Ge 327.6	As 31.9	Se 90	Br 30.5	Kr 9.05																	
19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36																	
Rb 75.7	Sr 154.4	Y 367.4	Zr 566.7	Nb 680.19	Mo 589.9	Tc 585.2	Ru 567	Rh 494.3	Pd 361.5	Ag 257.7	Cd 100.0	In 231.8	Sn 292.2	Sb 165.8	Te 104.6	I 41.67	Xe 12.65																	
37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54																	
Cs 66.5	Ba 150.9	La 402.1	Hf 570.7	Ta 758	W 824	Re 704	Os 738	Ir 612	Pt 469	Au 343	Hg 59.11	Tl 166	Pb 178	Bi 179	Po 101	At --	Rn 18.1																	
55	56	57	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86																	
Fr --	Ra 136.7	Ac 293	Rf --	Db --	Sg --	Bh --	Hs --	Mt --	Ds --	Rg --	Uub --	Uut --	Uuq --	Uup --	Uuh --	Uus --	Uuo --																	
87	88	89	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118																	

Ce 398	Pr 357	Nd 328	Pm --	Sm 164.8	Eu 176	Gd 301	Tb 391	Dy 293	Ho 303	Er 280	Tm 247	Yb 159	Lu 428
58	59	60	61	62	63	64	65	66	67	68	69	70	71
Th 513.7	Pa 481	U 417	Np 336.6	Pu 343.5	Am 238.5	Cm --	Bk --	Cf --	Es --	Fm --	Md --	No --	Lr --
90	91	92	93	94	95	96	97	98	99	100	101	102	103