

Model Name	ARC	HS	LMB	OBQA	PIQA	SciQ	SIQA	TQA	WG	WSC	Avg
XXS Models (14-17M parameters)											
Pythia-14m	21.2	26.0	7.1	26.2	55.2	43.8	33.4	0.0	50.3	51.6	31.5
Ettin-Dec-17m	21.3	27.1	23.0	27.2	57.7	71.1	35.4	2.6	50.9	48.0	36.4
XS Models (32M parameters)											
Ettin-Dec-32m	23.5	28.5	28.5	28.2	57.7	77.5	36.4	3.8	53.1	50.2	38.7
Small Models (68-82M parameters)											
DistilGPT	23.0	27.5	25.0	26.8	59.8	62.6	36.1	0.3	50.4	53.8	36.5
Ettin-Dec-68m	25.3	33.4	35.2	29.4	61.8	83.2	38.8	5.6	50.1	55.3	41.8
Base Models (135-160M parameters)											
SmolLM2-135m	29.1	43.1	42.9	32.4	68.4	78.5	39.4	5.0	53.7	59.7	45.2
Pythia-160m	24.0	30.2	32.9	26.4	62.0	67.2	36.9	0.4	52.4	58.2	39.1
Ettin-Dec-150m	28.6	40.3	43.2	29.2	66.6	89.6	40.1	11.2	53.7	59.0	46.2
Large Models (360-410M parameters)											
Pythia-410m	24.7	40.6	51.5	29.4	67.0	72.3	39.0	1.8	53.6	65.2	44.5
SmolLM2-360m	37.6	56.3	53.5	37.6	71.8	86.6	40.7	18.4	58.6	70.3	53.1
Ettin-Dec-400m	33.6	54.3	52.3	34.4	71.0	91.8	45.5	18.3	57.6	71.8	53.1
XL Models (908M-1.2B parameters)											
OLMo-1B-0724	32.3	66.1	61.0	35.6	75.1	91.8	49.2	1.2	61.6	76.9	55.1
Llama-3.2-1B	36.2	63.7	62.1	37.2	75.0	88.4	43.2	24.9	60.6	74.7	56.6
Ettin-Dec-1B	39.7	62.9	58.4	41.6	74.4	93.8	48.2	29.3	62.7	79.1	59.0