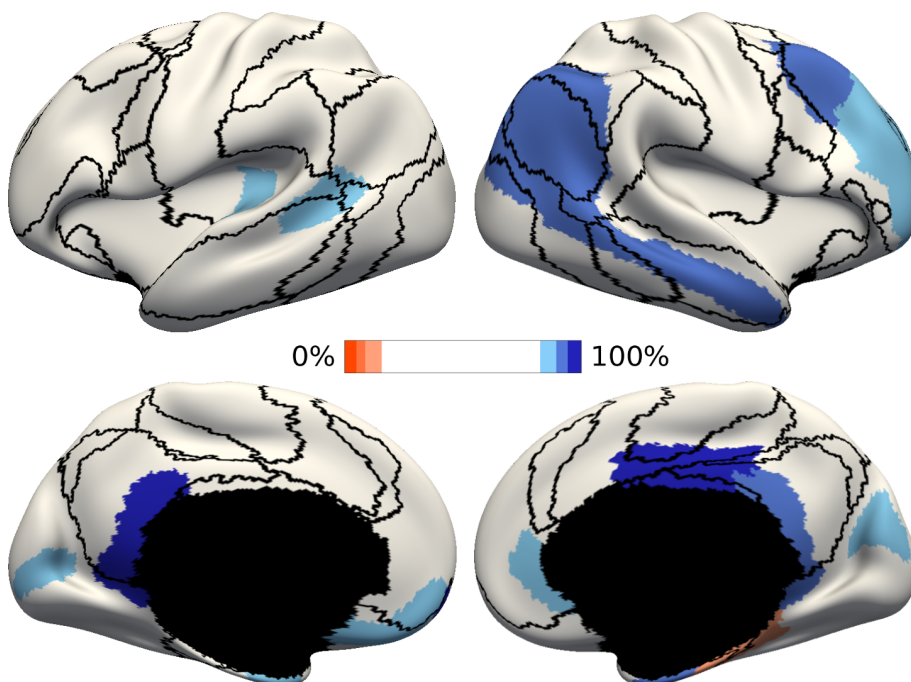
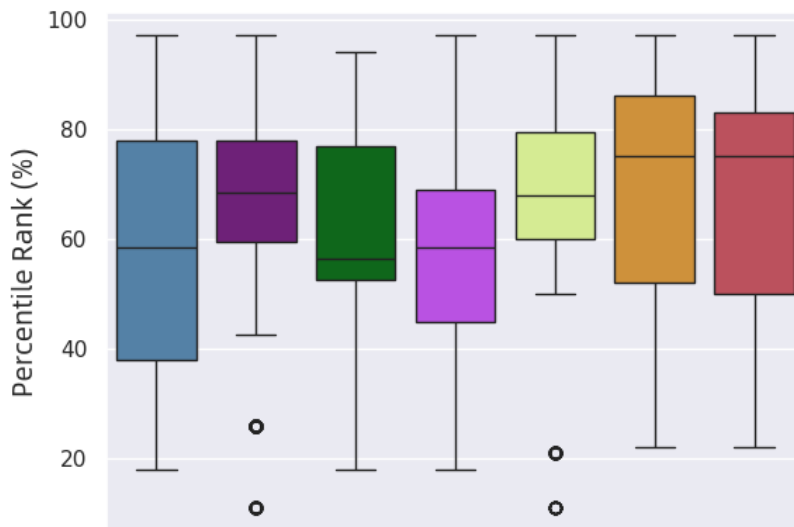


## Cortical Thickness Percentile Rank (%)



## Brain Analysis Results-Volume

↑ >84%, ↑↑ >91%, ↑↑↑ >95%, ↓ <16%, ↓↓ <9%, ↓↓↓ <5%

Region	Volume (mm <sup>3</sup> )	% of ICV (%)	Percentile Rank (%)	Reference Values (RVs)		Compare to RVs
				Mean (mm <sup>3</sup> )	Standard Deviation (mm <sup>3</sup> )	
Intracranial Volume						
<b>Total</b>	1,653,146.55	100.00	62.00	1,579,054.04	189,559.75	
Brain Stem						
<b>Total</b>	22,042.40	1.33	70.00	21,096.71	2,160.54	
Cerebellum Cortex						
<b>Left</b>	59,197.30	3.58	<b>92.00</b>	51,284.93	5,244.71	↑↑
<b>Right</b>	57,792.00	3.50	<b>88.00</b>	51,102.67	5,434.81	↑
<b>Total</b>	116,989.30	7.08	<b>91.00</b>	102,387.60	10,587.34	↑↑
Thalamus						
<b>Left</b>	7,373.20	0.45	<b>84.00</b>	6,650.37	651.71	↑
<b>Right</b>	6,955.90	0.42	80.00	6,415.76	632.05	
<b>Total</b>	14,329.10	0.87	83.00	13,066.14	1,256.75	
Caudate Nucleus						
<b>Left</b>	3,162.90	0.19	24.00	3,444.84	464.36	
<b>Right</b>	3,301.50	0.20	27.00	3,421.54	387.93	
<b>Total</b>	6,464.40	0.39	22.00	6,866.38	814.93	
Putamen						
<b>Left</b>	4,519.30	0.27	74.00	4,143.99	568.24	
<b>Right</b>	4,626.90	0.28	72.00	4,202.51	624.68	
<b>Total</b>	9,146.20	0.55	73.00	8,346.50	1,166.21	
Globus Pallidus						
<b>Left</b>	1,993.00	0.12	<b>87.00</b>	1,801.96	180.11	↑
<b>Right</b>	2,092.10	0.13	<b>96.00</b>	1,784.87	167.27	↑↑↑
<b>Total</b>	4,085.10	0.25	<b>91.00</b>	3,586.82	330.64	↑↑
Hippocampus						
<b>Left</b>	3,458.20	0.21	53.00	3,342.18	568.68	
<b>Right</b>	3,650.70	0.22	72.00	3,433.70	510.25	
<b>Total</b>	7,108.90	0.43	68.00	6,775.88	1,051.01	

### Brain Analysis Results-Volume

↑ >84%, ↑↑ >91%, ↑↑↑ >95%, ↓ <16%, ↓↓ <9%, ↓↓↓ <5%

Region	Volume (mm <sup>3</sup> )	% of ICV (%)	Percentile Rank (%)	Reference Values (RVs)		Compare to RVs
				Mean (mm <sup>3</sup> )	Standard Deviation (mm <sup>3</sup> )	
Amygdala						
Left	1,341.10	0.08	64.00	1,188.65	322.82	
Right	1,606.30	0.10	66.00	1,433.42	361.48	
Total	2,947.40	0.18	66.00	2,622.07	672.43	
Nucleus Accumbens						
Left	318.50	0.02	36.00	371.77	116.98	
Right	332.30	0.02	30.00	415.16	128.76	
Total	650.80	0.04	31.00	786.94	236.92	
Ventral Diencephalon						
Left	3,637.90	0.22	54.00	3,676.61	449.51	
Right	3,879.30	0.23	73.00	3,611.35	470.01	
Total	7,517.20	0.45	61.00	7,287.96	903.44	

## Brain Analysis Results-Cortical Thickness

↑ >84%, ↑↑ >91%, ↑↑↑ >95%, ↓ <16%, ↓↓ <9%, ↓↓↓ <5%

Region	Thickness (mm)	Percentile Rank (%)	Reference Values (RVs)		Compare to RVs
			Mean (mm)	Standard Deviation (mm)	
Banks of Superior Temporal Sulcus					
Left	2.51	85.00	2.32	0.24	↑
Right	2.51	59.00	2.43	0.21	
Total	5.02	76.00	4.75	0.41	
Caudal Anterior Cingulate					
Left	2.57	38.00	2.68	0.33	
Right	2.41	26.00	2.59	0.31	
Total	4.98	31.00	5.26	0.59	
Caudal Middle Frontal					
Left	2.67	91.00	2.39	0.23	↑↑
Right	2.53	78.00	2.40	0.16	
Total	5.19	87.00	4.79	0.37	↑
Cuneus					
Left	1.86	60.00	1.82	0.15	
Right	1.80	60.00	1.77	0.10	
Total	3.66	61.00	3.59	0.23	
Entorhinal					
Left	3.65	97.00	3.04	0.55	↑↑↑
Right	3.55	68.50	3.25	0.53	
Total	7.20	83.00	6.29	1.04	
Fusiform Gyrus					
Left	2.70	65.00	2.60	0.21	
Right	2.67	58.00	2.61	0.19	
Total	5.37	58.50	5.21	0.38	
Inferior Parietal					
Left	2.45	86.00	2.22	0.20	↑
Right	2.38	76.00	2.27	0.14	
Total	4.82	88.00	4.49	0.32	↑

## Brain Analysis Results-Cortical Thickness

↑ >84%, ↑↑ >91%, ↑↑↑ >95%, ↓ <16%, ↓↓ <9%, ↓↓↓ <5%

Region	Thickness (mm)	Percentile Rank (%)	Reference Values (RVs)		Compare to RVs
			Mean (mm)	Standard Deviation (mm)	
Inferior Temporal					
Left	2.71	50.00	2.64	0.22	
Right	2.65	47.00	2.63	0.20	
Total	5.37	50.00	5.28	0.40	
Isthmus Cingulate					
Left	2.26	65.00	2.19	0.29	
Right	2.21	22.00	2.32	0.24	
Total	4.47	42.00	4.51	0.47	
Lateral Occipital					
Left	2.12	80.00	2.03	0.13	
Right	2.21	<b>91.00</b>	2.08	0.11	↑↑
Total	4.33	<b>84.00</b>	4.11	0.22	↑
Lateral Orbitofrontal					
Left	2.61	58.50	2.56	0.15	
Right	2.52	49.00	2.53	0.17	
Total	5.13	53.00	5.09	0.29	
Lingual Gyrus					
Left	1.75	18.00	1.89	0.13	
Right	1.90	42.50	1.93	0.12	
Total	3.66	22.00	3.82	0.23	
Medial Orbitofrontal					
Left	2.27	56.00	2.26	0.13	
Right	2.34	52.00	2.33	0.13	
Total	4.62	57.00	4.59	0.24	
Middle Temporal					
Left	2.76	75.00	2.60	0.22	
Right	2.79	77.00	2.66	0.19	
Total	5.55	<b>88.00</b>	5.26	0.38	↑

## Brain Analysis Results-Cortical Thickness

↑ >84%, ↑↑ >91%, ↑↑↑ >95%, ↓ <16%, ↓↓ <9%, ↓↓↓ <5%

Region	Thickness (mm)	Percentile Rank (%)	Reference Values (RVs)		Compare to RVs
			Mean (mm)	Standard Deviation (mm)	
Parahippocampal					
Left	2.42	50.00	2.44	0.37	
Right	2.46	45.00	2.49	0.27	
Total	4.88	47.00	4.93	0.60	
Paracentral					
Left	2.60	<b>97.00</b>	2.29	0.18	↑↑↑
Right	2.36	68.00	2.26	0.19	
Total	4.96	<b>86.00</b>	4.55	0.35	↑
Pars Opercularis					
Left	2.66	<b>89.00</b>	2.42	0.20	↑
Right	2.56	69.00	2.46	0.17	
Total	5.21	<b>84.00</b>	4.88	0.34	↑
Pars Orbitalis					
Left	2.67	67.00	2.55	0.22	
Right	2.59	66.00	2.53	0.14	
Total	5.25	69.00	5.08	0.29	
Pars Triangularis					
Left	2.54	<b>92.00</b>	2.35	0.15	↑↑
Right	2.39	<b>87.00</b>	2.27	0.12	↑
Total	4.93	<b>93.00</b>	4.62	0.24	↑↑
Pericalcarine					
Left	1.68	<b>92.00</b>	1.53	0.11	↑↑
Right	1.54	59.50	1.53	0.12	
Total	3.22	78.00	3.06	0.20	
Postcentral					
Left	2.03	<b>94.00</b>	1.85	0.11	↑↑
Right	1.86	61.50	1.84	0.13	
Total	3.89	83.00	3.69	0.22	

## Brain Analysis Results-Cortical Thickness

↑ >84%, ↑↑ >91%, ↑↑↑ >95%, ↓ <16%, ↓↓ <9%, ↓↓↓ <5%

Region	Thickness (mm)	Percentile Rank (%)	Reference Values (RVs)		Compare to RVs
			Mean (mm)	Standard Deviation (mm)	
Posterior Cingulate					
Left	2.55	<b>95.00</b>	2.34	0.16	↑↑↑
Right	2.49	76.00	2.37	0.17	
Total	5.04	<b>88.00</b>	4.71	0.31	↑
Precentral					
Left	2.49	76.50	2.34	0.23	
Right	2.52	81.00	2.33	0.21	
Total	5.00	80.00	4.67	0.42	
Precuneus					
Left	2.34	79.50	2.19	0.21	
Right	2.42	<b>94.00</b>	2.17	0.17	↑↑
Total	4.76	<b>88.00</b>	4.36	0.37	↑
Rostral Anterior Cingulate					
Left	2.48	<b>11.00</b>	2.72	0.25	↓
Right	2.63	23.00	2.80	0.20	
Total	5.11	<b>10.00</b>	5.52	0.31	↓
Rostral Middle Frontal					
Left	2.28	79.00	2.17	0.13	
Right	2.16	35.00	2.19	0.11	
Total	4.44	64.00	4.37	0.22	
Superior Frontal					
Left	2.60	67.00	2.50	0.18	
Right	2.59	61.00	2.53	0.18	
Total	5.19	62.00	5.03	0.35	
Superior Parietal					
Left	2.28	<b>84.00</b>	2.05	0.21	↑
Right	2.31	<b>97.00</b>	2.04	0.17	↑↑↑
Total	4.58	<b>90.00</b>	4.10	0.37	↑

## Brain Analysis Results-Cortical Thickness

↑ >84%, ↑↑ >91%, ↑↑↑ >95%, ↓ <16%, ↓↓ <9%, ↓↓↓ <5%

Region	Thickness (mm)	Percentile Rank (%)	Reference Values (RVs)		Compare to RVs
			Mean (mm)	Standard Deviation (mm)	
Superior Temporal					
Left	2.44	38.00	2.47	0.21	
Right	2.68	83.00	2.53	0.19	
Total	5.12	66.00	5.00	0.37	
Supramarginal Gyrus					
Left	2.51	<b>91.00</b>	2.32	0.17	↑↑
Right	2.48	<b>86.00</b>	2.32	0.16	↑
Total	4.99	<b>90.00</b>	4.64	0.32	↑
Frontal Pole					
Left	2.48	35.00	2.58	0.26	
Right	2.58	56.50	2.51	0.31	
Total	5.06	41.00	5.09	0.51	
Temporal Pole					
Left	3.67	78.00	3.37	0.45	
Right	3.60	52.50	3.47	0.48	
Total	7.26	66.00	6.85	0.86	
Transverse Temporal Gyrus					
Left	2.31	50.00	2.26	0.25	
Right	2.03	21.00	2.20	0.22	
Total	4.34	30.00	4.46	0.43	
Insula					
Left	2.81	50.50	2.80	0.21	
Right	2.75	58.50	2.72	0.21	
Total	5.56	51.00	5.51	0.39	