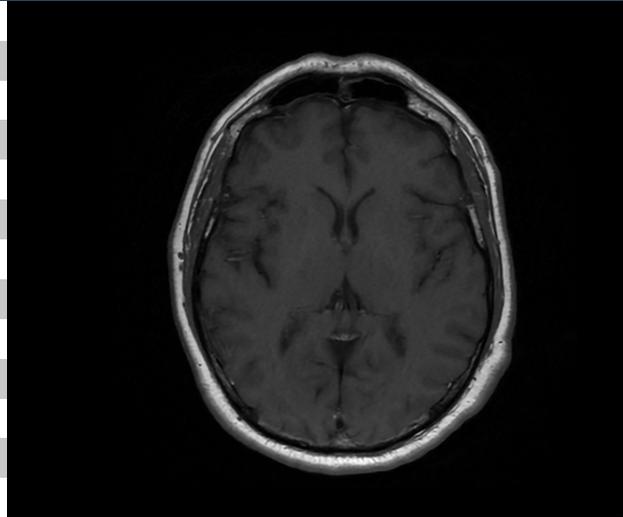
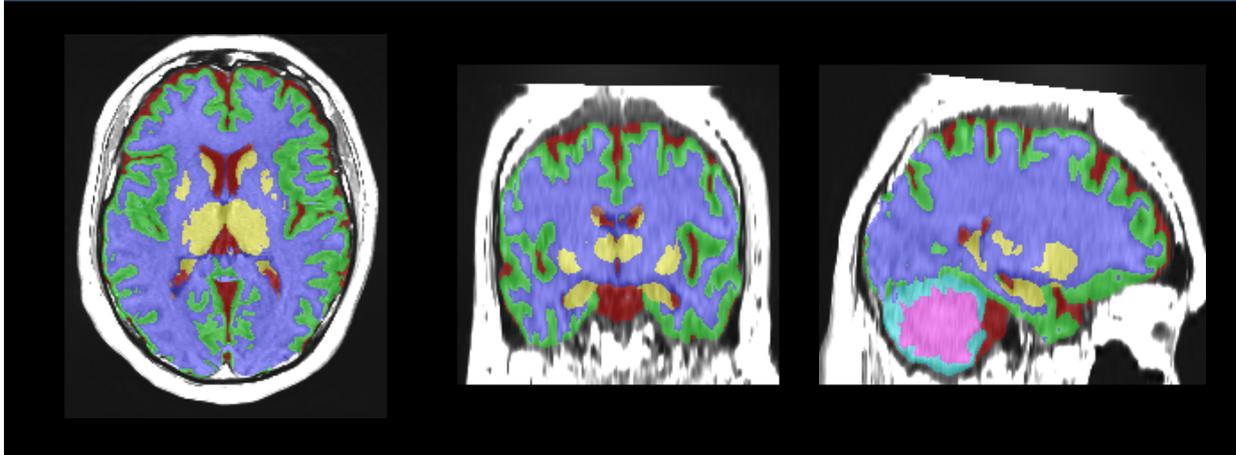


**Subject: job1937948**

Sex  
Male  
Age  
47  
Report date  
13-Jan-2026  
Image orientation  
radiological  
Scale factor  
0.68  
SNR  
288.63



## Tissue segmentation



| Tissue                            | Volume (cm <sup>3</sup> %) |                    |
|-----------------------------------|----------------------------|--------------------|
| <b>White Matter (WM)</b>          | 584.20 (49.269)            | [34.209, 43.202]   |
| Normal Appearing White Matter     | 580.37 (48.946)            | [34.189, 43.191]   |
| Abnormal Appearing White Matter   | 3.83 (0.323)               | [0.000, 0.203]     |
| <b>Grey Matter (GM)</b>           | 463.69 (39.106)            | [44.264, 51.504]   |
| Subcortical Grey Matter           | 31.31 (2.640)              | [2.585, 3.245]     |
| Cortical Grey Matter              | 365.55 (30.829)            | [34.282, 40.553]   |
| Cerebellar Grey Matter            | 66.84 (5.637)              | [6.454, 8.649]     |
| <b>Cerebro Spinal Fluid (CSF)</b> | 120.07 (10.126)            | [7.640, 16.286]    |
| <b>Brain (WM+GM)</b>              | 1047.89 (88.374)           | [82.305, 90.874]   |
| <b>Intracranial Cavity (IC)</b>   | 1185.74 (100.000)          | [100.000, 100.000] |

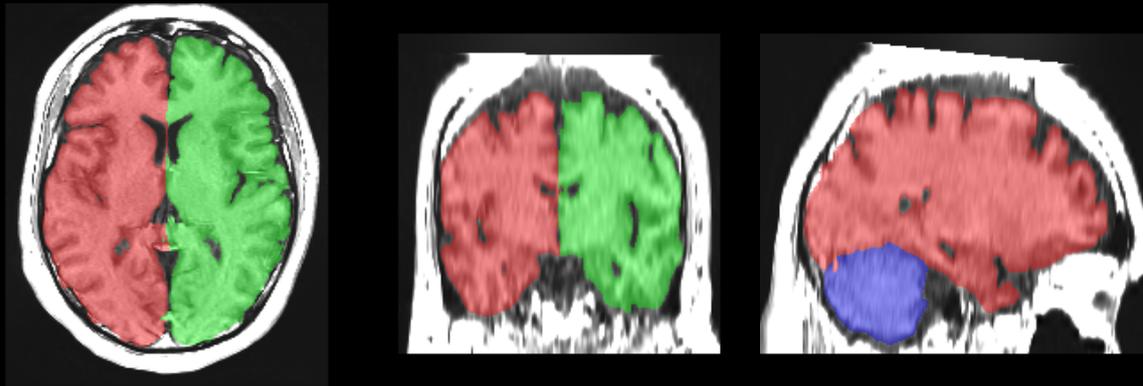
\*All the volumes are presented in absolute value (measured in cm<sup>3</sup>) and in relative value (measured in relation to the ICV).

\*The Asymmetry Index is calculated as the difference between right and left volumes divided by their mean (in percent).

\*Segmentation images are located in the MNI space (neurological orientation).

\*Values between brackets show expected limits (95%) of normalized volume in function of sex and age for each measure for reference purpose. Values outside the limits are highlighted in red.

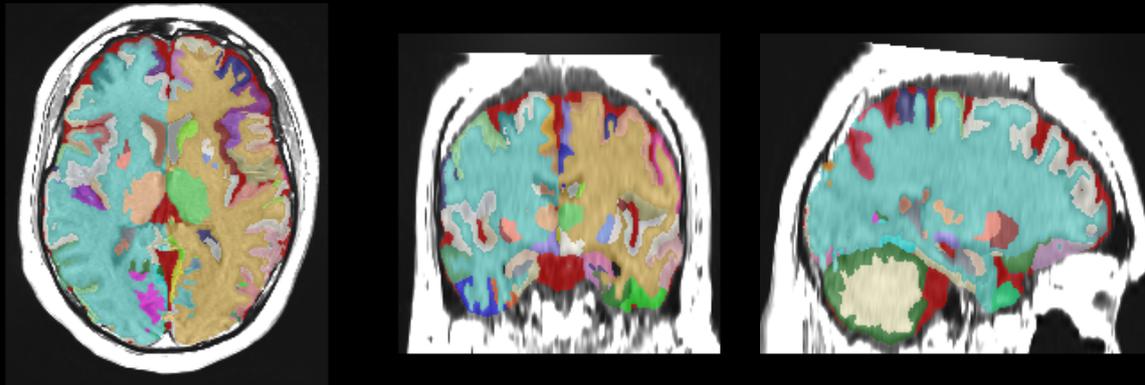
## Macrostructures



| Structure           | Total ( $cm^3/\%$ )                 | Right ( $cm^3/\%$ )                 | Left ( $cm^3/\%$ )                  | Asymmetry (%)               |
|---------------------|-------------------------------------|-------------------------------------|-------------------------------------|-----------------------------|
| <b>Cerebrum</b>     | 924.50 (77.968)<br>[72.340, 80.912] | 463.26 (39.069)<br>[36.174, 40.560] | 461.24 (38.899)<br>[36.126, 40.392] | 0.4371<br>[-1.293, 1.855]   |
| Cerebrum WM         | 527.65 (44.499)<br>[32.022, 40.565] | 257.57 (21.723)<br>[15.993, 20.376] | 270.07 (22.777)<br>[16.012, 20.206] | -4.7370<br>[-1.823, 2.626]  |
| Cerebrum GM         | 396.85 (33.469)<br>[37.070, 43.595] | 205.69 (17.347)<br>[18.560, 21.805] | 191.17 (16.122)<br>[18.497, 21.804] | 7.3164<br>[-1.307, 1.643]   |
| <b>Cerebellum *</b> | 117.04 (9.871)<br>[8.128, 10.544]   | 56.61 (4.774)<br>[4.068, 5.307]     | 60.43 (5.096)<br>[4.050, 5.247]     | -6.5228<br>[-2.546, 4.189]  |
| Cerebellum WM       | 56.55 (4.769)<br>[1.937, 2.887]     | 26.38 (2.225)<br>[0.981, 1.469]     | 30.17 (2.544)<br>[0.953, 1.422]     | -13.3847<br>[-2.355, 8.648] |
| Cerebellum GM       | 66.84 (5.637)<br>[6.454, 8.649]     | 30.23 (2.549)<br>[2.938, 3.987]     | 30.26 (2.552)<br>[2.960, 3.963]     | -0.1074<br>[-3.974, 3.974]  |
| <b>Vermis</b>       | 6.35 (0.535)<br>[0.503, 0.752]      |                                     |                                     |                             |
| <b>Brainstem</b>    | 17.78 (1.499)<br>[1.253, 1.641]     |                                     |                                     |                             |

\*Cerebellum volumes does not include vermis volume.

## Structure segmentation



| Subcortical     | Total ( $cm^3/\%$ )             | Right ( $cm^3/\%$ )            | Left ( $cm^3/\%$ )             | Asymmetry (%)                |
|-----------------|---------------------------------|--------------------------------|--------------------------------|------------------------------|
| Accumbens       | 0.69 (0.058)<br>[0.029, 0.059]  | 0.35 (0.029)<br>[0.013, 0.028] | 0.35 (0.029)<br>[0.015, 0.031] | 0.1959<br>[-39.320, 16.347]  |
| Amygdala        | 1.35 (0.114)<br>[0.114, 0.170]  | 0.66 (0.056)<br>[0.057, 0.086] | 0.69 (0.058)<br>[0.055, 0.086] | -3.8114<br>[-12.931, 15.178] |
| Basal Forebrain | 0.76 (0.064)<br>[0.036, 0.066]  | 0.40 (0.034)<br>[0.017, 0.034] | 0.36 (0.030)<br>[0.017, 0.034] | 11.9536<br>[-30.111, 35.523] |
| Caudate         | 3.92 (0.331)<br>[0.389, 0.602]  | 1.96 (0.165)<br>[0.199, 0.305] | 1.97 (0.166)<br>[0.188, 0.299] | -0.5863<br>[-4.599, 11.152]  |
| Hippocampus     | 6.12 (0.516)<br>[0.486, 0.677]  | 3.16 (0.266)<br>[0.242, 0.345] | 2.96 (0.250)<br>[0.239, 0.336] | 6.3046<br>[-8.391, 12.792]   |
| Pallidum        | 2.87 (0.242)<br>[0.158, 0.239]  | 1.36 (0.115)<br>[0.080, 0.121] | 1.51 (0.127)<br>[0.077, 0.119] | -10.3725<br>[-8.266, 14.013] |
| Putamen         | 4.63 (0.391)<br>[0.462, 0.685]  | 2.71 (0.228)<br>[0.229, 0.339] | 1.93 (0.163)<br>[0.231, 0.348] | 33.5378<br>[-9.787, 5.670]   |
| Thalamus        | 10.96 (0.924)<br>[0.712, 0.944] | 5.69 (0.480)<br>[0.354, 0.469] | 5.27 (0.444)<br>[0.356, 0.478] | 7.6334<br>[-7.806, 5.195]    |
| Ventral DC      | 8.77 (0.740)<br>[0.624, 0.790]  | 4.30 (0.362)<br>[0.309, 0.395] | 4.48 (0.378)<br>[0.313, 0.397] | -4.0879<br>[-5.358, 3.665]   |

| Cortical                          | Total<br>( $cm^3/\%$ )                     | Right<br>( $cm^3/\%$ )                 | Left<br>( $cm^3/\%$ )                  | Asymmetry<br>(%)                  |
|-----------------------------------|--|--|--|-----------------------------------|
| <b>Frontal lobe</b>               | <b>137.54 (11.600)</b><br>[11.164, 13.596] | <b>72.96 (6.153)</b><br>[5.515, 6.775] | <b>64.59 (5.447)</b><br>[5.618, 6.851] | <b>12.1712</b><br>[-5.859, 2.922] |
| Frontal pole                      | 4.61 (0.389)<br>[0.316, 0.548]             | 2.62 (0.221)<br>[0.160, 0.276]         | 1.99 (0.167)<br>[0.146, 0.281]         | 27.7158<br>[-20.673, 26.756]      |
| Gyrus rectus                      | 2.87 (0.242)<br>[0.195, 0.332]             | 1.45 (0.123)<br>[0.098, 0.179]         | 1.42 (0.119)<br>[0.088, 0.163]         | 2.5950<br>[-18.935, 39.509]       |
| Opercular inf. frontal gyrus      | 5.23 (0.441)<br>[0.358, 0.594]             | 3.05 (0.257)<br>[0.171, 0.320]         | 2.18 (0.184)<br>[0.155, 0.305]         | 33.0917<br>[-33.127, 46.111]      |
| Orbital inf. frontal gyrus        | 1.81 (0.153)<br>[0.110, 0.277]             | 1.18 (0.099)<br>[0.047, 0.146]         | 0.64 (0.054)<br>[0.039, 0.155]         | 59.3062<br>[-73.530, 75.912]      |
| Triangular inf. frontal gyrus     | 5.56 (0.469)<br>[0.372, 0.610]             | 3.23 (0.272)<br>[0.171, 0.328]         | 2.33 (0.196)<br>[0.168, 0.315]         | 32.5457<br>[-35.031, 41.178]      |
| Medial frontal cortex             | 1.45 (0.123)<br>[0.167, 0.296]             | 0.78 (0.066)<br>[0.074, 0.163]         | 0.67 (0.057)<br>[0.073, 0.153]         | 15.5566<br>[-43.981, 52.719]      |
| Middle frontal gyrus              | 32.95 (2.779)<br>[2.396, 3.152]            | 17.65 (1.489)<br>[1.192, 1.619]        | 15.29 (1.290)<br>[1.169, 1.568]        | 14.3221<br>[-9.339, 14.505]       |
| Anterior orbital gyrus            | 2.43 (0.205)<br>[0.189, 0.335]             | 1.43 (0.120)<br>[0.094, 0.183]         | 1.00 (0.084)<br>[0.079, 0.167]         | 35.3597<br>[-26.246, 50.885]      |
| Lateral orbital gyrus             | 2.53 (0.213)<br>[0.195, 0.387]             | 1.35 (0.114)<br>[0.090, 0.202]         | 1.17 (0.099)<br>[0.088, 0.203]         | 14.4120<br>[-41.745, 42.452]      |
| Medial orbital gyrus              | 7.31 (0.617)<br>[0.479, 0.680]             | 3.72 (0.314)<br>[0.221, 0.336]         | 3.59 (0.303)<br>[0.240, 0.357]         | 3.4984<br>[-25.626, 14.033]       |
| Posterior orbital gyrus           | 5.83 (0.492)<br>[0.302, 0.511]             | 3.04 (0.256)<br>[0.134, 0.257]         | 2.79 (0.235)<br>[0.153, 0.270]         | 8.5180<br>[-37.397, 20.273]       |
| Precentral gyrus                  | 17.36 (1.464)<br>[1.524, 2.050]            | 8.65 (0.729)<br>[0.739, 1.044]         | 8.71 (0.734)<br>[0.753, 1.038]         | -0.7019<br>[-15.517, 14.389]      |
| Precentral gyrus medial segment   | 4.08 (0.344)<br>[0.308, 0.467]             | 2.11 (0.178)<br>[0.143, 0.241]         | 1.96 (0.165)<br>[0.146, 0.245]         | 7.4714<br>[-31.543, 27.862]       |
| Subcallosal area                  | 2.87 (0.242)<br>[0.119, 0.245]             | 1.51 (0.128)<br>[0.056, 0.123]         | 1.35 (0.114)<br>[0.061, 0.125]         | 11.2816<br>[-25.405, 16.926]      |
| Sup. frontal gyrus                | 21.40 (1.805)<br>[1.671, 2.331]            | 11.14 (0.940)<br>[0.810, 1.166]        | 10.26 (0.865)<br>[0.827, 1.199]        | 8.2738<br>[-17.434, 12.617]       |
| Sup. frontal gyrus medial segment | 10.41 (0.878)<br>[0.731, 1.078]            | 5.77 (0.486)<br>[0.368, 0.596]         | 4.65 (0.392)<br>[0.315, 0.530]         | 21.5001<br>[-17.546, 43.892]      |
| Supplementary motor cortex        | 8.85 (0.746)<br>[0.580, 0.870]             | 4.26 (0.359)<br>[0.278, 0.448]         | 4.59 (0.387)<br>[0.271, 0.453]         | -7.4799<br>[-27.466, 27.881]      |

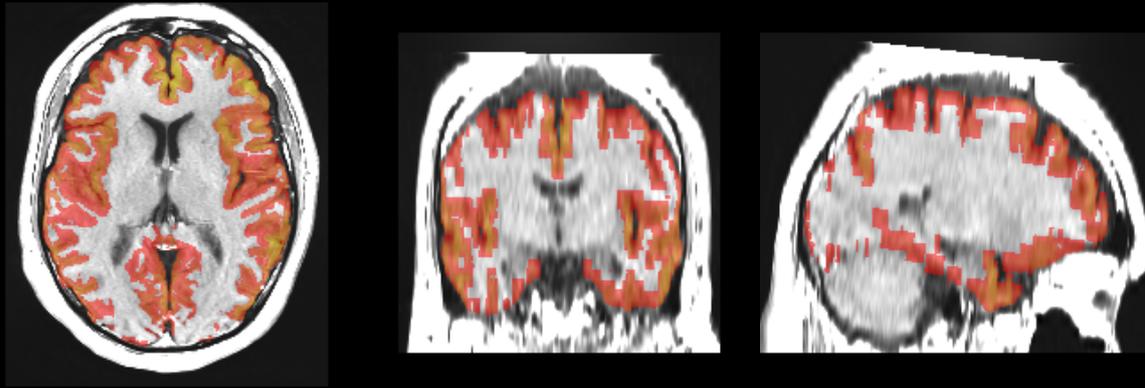
|                                  |  |  |  |                                  |
|----------------------------------|--|--|--|----------------------------------|
| <b>Temporal lobe</b>             | <b>70.62 (5.956)</b><br>[6.196, 7.802] | <b>36.49 (3.077)</b><br>[3.065, 3.896] | <b>34.13 (2.879)</b><br>[3.099, 3.939] | <b>6.6742</b><br>[-7.693, 5.481] |
| Fusiform gyrus                   | 9.30 (0.785)<br>[0.926, 1.381]         | 4.87 (0.411)<br>[0.446, 0.706]         | 4.43 (0.374)<br>[0.452, 0.703]         | 9.5141<br>[-20.220, 20.815]      |
| Planum polare                    | 3.38 (0.285)<br>[0.219, 0.332]         | 1.74 (0.146)<br>[0.101, 0.168]         | 1.65 (0.139)<br>[0.106, 0.175]         | 5.1590<br>[-31.882, 23.293]      |
| Planum temporale                 | 2.07 (0.174)<br>[0.204, 0.368]         | 0.83 (0.070)<br>[0.081, 0.176]         | 1.23 (0.104)<br>[0.104, 0.212]         | -38.8216<br>[-61.919, 20.951]    |
| Inf. temporal gyrus              | 13.22 (1.115)<br>[1.360, 1.955]        | 5.99 (0.505)<br>[0.652, 0.981]         | 7.23 (0.610)<br>[0.666, 1.015]         | -18.8930<br>[-22.504, 16.706]    |
| Middle temporal gyrus            | 17.09 (1.441)<br>[1.709, 2.292]        | 9.43 (0.796)<br>[0.864, 1.199]         | 7.66 (0.646)<br>[0.799, 1.139]         | 20.7896<br>[-10.688, 23.297]     |
| Sup. temporal gyrus              | 9.38 (0.791)<br>[0.814, 1.182]         | 5.10 (0.430)<br>[0.404, 0.623]         | 4.27 (0.360)<br>[0.372, 0.597]         | 17.7434<br>[-18.382, 31.498]     |
| Transverse temporal gyrus        | 2.73 (0.231)<br>[0.159, 0.302]         | 1.36 (0.115)<br>[0.068, 0.147]         | 1.37 (0.116)<br>[0.079, 0.166]         | -1.0891<br>[-50.006, 24.846]     |
| Temporal pole                    | 13.44 (1.134)<br>[1.015, 1.573]        | 7.16 (0.604)<br>[0.516, 0.796]         | 6.28 (0.530)<br>[0.479, 0.797]         | 13.1413<br>[-14.078, 19.877]     |
| <b>Parietal lobe</b>             | <b>68.11 (5.744)</b><br>[7.062, 8.738] | <b>34.15 (2.880)</b><br>[3.499, 4.365] | <b>33.96 (2.864)</b><br>[3.527, 4.409] | <b>0.5545</b><br>[-7.143, 5.337] |
| Angular gyrus                    | 11.61 (0.979)<br>[1.063, 1.742]        | 6.47 (0.546)<br>[0.558, 0.933]         | 5.14 (0.434)<br>[0.475, 0.839]         | 22.8958<br>[-8.816, 34.080]      |
| Postcentral gyrus                | 13.26 (1.118)<br>[1.146, 1.589]        | 7.00 (0.590)<br>[0.535, 0.799]         | 6.26 (0.528)<br>[0.576, 0.826]         | 11.1701<br>[-24.304, 14.307]     |
| Postcentral gyrus medial segment | 1.46 (0.123)<br>[0.081, 0.165]         | 0.75 (0.063)<br>[0.035, 0.088]         | 0.71 (0.060)<br>[0.035, 0.089]         | 5.7354<br>[-55.536, 53.944]      |
| Precuneus                        | 16.12 (1.360)<br>[1.331, 1.855]        | 7.45 (0.629)<br>[0.648, 0.940]         | 8.67 (0.731)<br>[0.662, 0.937]         | -15.0630<br>[-14.289, 12.716]    |
| Sup. parietal lobule             | 15.70 (1.324)<br>[1.147, 1.630]        | 7.76 (0.654)<br>[0.545, 0.822]         | 7.94 (0.670)<br>[0.567, 0.842]         | -2.3540<br>[-22.510, 16.297]     |
| Supramarginal gyrus              | 9.95 (0.840)<br>[0.915, 1.334]         | 4.72 (0.398)<br>[0.447, 0.689]         | 5.24 (0.442)<br>[0.430, 0.683]         | -10.5249<br>[-21.131, 25.375]    |

|                           |  |  |  |                                      |
|---------------------------|--|--|--|--------------------------------------|
| <b>Occipital lobe</b>     | <b>36.39 (3.069)</b><br>[4.394, 5.844] | <b>19.30 (1.628)</b><br>[2.184, 2.971] | <b>17.08 (1.441)</b><br>[2.146, 2.937] | <b>12.1989</b><br>[-10.628, 13.440]  |
| Calcarine cortex          | <b>2.98 (0.251)</b><br>[0.281, 0.583]  | <b>1.21 (0.102)</b><br>[0.135, 0.295]  | <b>1.77 (0.149)</b><br>[0.136, 0.299]  | <b>-37.4205</b><br>[-27.988, 25.645] |
| Cuneus                    | <b>5.01 (0.423)</b><br>[0.466, 0.748]  | <b>2.68 (0.226)</b><br>[0.221, 0.384]  | <b>2.33 (0.197)</b><br>[0.221, 0.388]  | <b>13.7801</b><br>[-29.385, 28.148]  |
| Lingual gyrus             | <b>9.11 (0.768)</b><br>[0.991, 1.400]  | <b>4.64 (0.391)</b><br>[0.488, 0.713]  | <b>4.47 (0.377)</b><br>[0.475, 0.715]  | <b>3.6844</b><br>[-17.706, 19.480]   |
| Occipital fusiform gyrus  | <b>3.59 (0.303)</b><br>[0.338, 0.606]  | <b>1.89 (0.159)</b><br>[0.160, 0.315]  | <b>1.70 (0.143)</b><br>[0.154, 0.314]  | <b>10.6732</b><br>[-32.743, 36.836]  |
| Inf. occipital gyrus      | <b>5.95 (0.502)</b><br>[0.681, 1.035]  | <b>3.26 (0.275)</b><br>[0.315, 0.528]  | <b>2.69 (0.227)</b><br>[0.332, 0.541]  | <b>19.4062</b><br>[-30.288, 23.198]  |
| Middle occipital gyrus    | <b>5.47 (0.462)</b><br>[0.511, 0.880]  | <b>3.15 (0.266)</b><br>[0.236, 0.428]  | <b>2.32 (0.196)</b><br>[0.249, 0.477]  | <b>30.1397</b><br>[-36.562, 19.429]  |
| Sup. occipital gyrus      | <b>3.20 (0.270)</b><br>[0.398, 0.669]  | <b>1.95 (0.165)</b><br>[0.203, 0.361]  | <b>1.24 (0.105)</b><br>[0.171, 0.330]  | <b>44.3033</b><br>[-19.222, 44.363]  |
| Occipital pole            | <b>1.07 (0.091)</b><br>[0.193, 0.459]  | <b>0.52 (0.044)</b><br>[0.079, 0.218]  | <b>0.56 (0.047)</b><br>[0.096, 0.259]  | <b>-7.0618</b><br>[-61.534, 26.456]  |
| <b>Limbic cortex</b>      | <b>30.26 (2.552)</b><br>[2.515, 3.318] | <b>15.31 (1.292)</b><br>[1.265, 1.701] | <b>14.95 (1.261)</b><br>[1.202, 1.665] | <b>2.4289</b><br>[-10.313, 17.222]   |
| Entorhinal area           | <b>3.26 (0.275)</b><br>[0.225, 0.349]  | <b>1.63 (0.138)</b><br>[0.111, 0.183]  | <b>1.63 (0.137)</b><br>[0.105, 0.176]  | <b>0.5814</b><br>[-19.704, 29.526]   |
| Anterior cingulate gyrus  | <b>7.77 (0.655)</b><br>[0.604, 0.995]  | <b>3.91 (0.330)</b><br>[0.262, 0.510]  | <b>3.86 (0.326)</b><br>[0.304, 0.524]  | <b>1.1669</b><br>[-39.581, 25.013]   |
| Middle cingulate gyrus    | <b>7.95 (0.671)</b><br>[0.614, 0.886]  | <b>4.18 (0.352)</b><br>[0.298, 0.458]  | <b>3.78 (0.318)</b><br>[0.287, 0.457]  | <b>10.1089</b><br>[-23.006, 25.939]  |
| Posterior cingulate gyrus | <b>7.33 (0.618)</b><br>[0.544, 0.786]  | <b>3.60 (0.304)</b><br>[0.252, 0.395]  | <b>3.73 (0.314)</b><br>[0.277, 0.405]  | <b>-3.3792</b><br>[-23.695, 12.975]  |
| Parahippocampal gyrus     | <b>3.95 (0.333)</b><br>[0.332, 0.498]  | <b>1.99 (0.168)</b><br>[0.154, 0.244]  | <b>1.96 (0.165)</b><br>[0.170, 0.262]  | <b>1.7499</b><br>[-25.526, 9.494]    |
| <b>Insular cortex</b>     | <b>22.63 (1.909)</b><br>[1.821, 2.385] | <b>11.25 (0.948)</b><br>[0.925, 1.228] | <b>11.39 (0.960)</b><br>[0.881, 1.173] | <b>-1.2560</b><br>[-4.316, 13.800]   |
| Anterior insula           | <b>6.29 (0.530)</b><br>[0.497, 0.722]  | <b>3.32 (0.280)</b><br>[0.244, 0.363]  | <b>2.97 (0.250)</b><br>[0.248, 0.364]  | <b>11.2331</b><br>[-11.859, 10.257]  |
| Posterior insula          | <b>3.17 (0.267)</b><br>[0.256, 0.391]  | <b>1.47 (0.124)</b><br>[0.127, 0.202]  | <b>1.70 (0.144)</b><br>[0.123, 0.194]  | <b>-14.9113</b><br>[-12.992, 20.574] |
| Central operculum         | <b>6.86 (0.579)</b><br>[0.481, 0.671]  | <b>3.72 (0.313)</b><br>[0.228, 0.340]  | <b>3.15 (0.265)</b><br>[0.238, 0.346]  | <b>16.6256</b><br>[-22.399, 16.461]  |
| Frontal operculum         | <b>3.69 (0.311)</b><br>[0.215, 0.360]  | <b>1.65 (0.139)</b><br>[0.100, 0.180]  | <b>2.04 (0.172)</b><br>[0.101, 0.194]  | <b>-21.0488</b><br>[-37.407, 28.685] |
| Parietal operculum        | <b>2.62 (0.221)</b><br>[0.217, 0.398]  | <b>1.09 (0.092)</b><br>[0.084, 0.186]  | <b>1.53 (0.129)</b><br>[0.117, 0.228]  | <b>-33.6951</b><br>[-61.066, 11.566] |

| CSF                    | Total<br>( $cm^3/\%$ )            | Right<br>( $cm^3/\%$ )         | Left<br>( $cm^3/\%$ )          | Asymmetry<br>(%)            |
|------------------------|-----------------------------------|--------------------------------|--------------------------------|-----------------------------|
| Inf. Lateral Ventricle | 0.30 (0.025)<br>[0.000, 0.074]    | 0.22 (0.018)<br>[0.000, 0.044] | 0.08 (0.007)<br>[0.000, 0.034] | 90.0901<br>[-78.216, 128.1] |
| Lateral Ventricle      | 6.46 (0.544)<br>[0.000, 2.435]    | 3.23 (0.273)<br>[0.000, 1.220] | 3.22 (0.272)<br>[0.000, 1.270] | 0.3564<br>[-61.390, 45.140] |
| 3rd Ventricle          | 0.57 (0.048)<br>[0.010, 0.127]    |                                |                                |                             |
| 4th Ventricle          | 1.26 (0.107)<br>[0.042, 0.195]    |                                |                                |                             |
| External CSF           | 111.48 (9.402)<br>[6.451, 14.727] |                                |                                |                             |

| Cerebellar vermis | Total ( $cm^3/\%$ )            |
|-------------------|--------------------------------|
| Lobules I-V       | 2.31 (0.195)<br>[0.211, 0.363] |
| Lobules VI-VII    | 1.58 (0.133)<br>[0.103, 0.181] |
| Lobules VIII-X    | 2.46 (0.207)<br>[0.152, 0.245] |

## Cortical thickness



| Thickness                       | Total<br>(mm/norm.)                   | Right<br>(mm/norm.)                   | Left<br>(mm/norm.)                    | Asymmetry<br>(%)                  |
|---------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|-----------------------------------|
| <b>Frontal lobe</b>             | <b>1.60 (0.015)</b><br>[0.016, 0.024] | <b>1.79 (0.017)</b><br>[0.016, 0.023] | <b>1.39 (0.013)</b><br>[0.016, 0.024] | <b>25.4780</b><br>[-8.366, 4.125] |
| Frontal pole                    | 1.68 (0.016)<br>[0.016, 0.026]        | 1.99 (0.019)<br>[0.016, 0.027]        | 1.28 (0.012)<br>[0.015, 0.026]        | 43.7038<br>[-16.366, 23.370]      |
| Gyrus rectus                    | 2.00 (0.019)<br>[0.017, 0.035]        | 2.18 (0.021)<br>[0.018, 0.036]        | 1.81 (0.017)<br>[0.016, 0.035]        | 18.4973<br>[-21.142, 32.042]      |
| Opercular inf. frontal gyrus    | 1.86 (0.018)<br>[0.014, 0.021]        | 2.24 (0.021)<br>[0.013, 0.022]        | 1.33 (0.013)<br>[0.013, 0.021]        | 51.1466<br>[-20.011, 25.715]      |
| Orbital inf. frontal gyrus      | 2.29 (0.022)<br>[0.015, 0.024]        | 2.57 (0.024)<br>[0.015, 0.025]        | 1.77 (0.017)<br>[0.014, 0.024]        | 36.9573<br>[-19.598, 28.966]      |
| Triangular inf. frontal gyrus   | 2.34 (0.022)<br>[0.015, 0.022]        | 2.74 (0.026)<br>[0.015, 0.024]        | 1.79 (0.017)<br>[0.014, 0.022]        | 42.0746<br>[-14.290, 29.073]      |
| Medial frontal cortex           | 2.96 (0.028)<br>[0.021, 0.031]        | 3.21 (0.030)<br>[0.021, 0.032]        | 2.67 (0.025)<br>[0.019, 0.031]        | 18.3979<br>[-16.108, 25.592]      |
| Middle frontal gyrus            | 1.71 (0.016)<br>[0.016, 0.026]        | 2.00 (0.019)<br>[0.016, 0.026]        | 1.38 (0.013)<br>[0.016, 0.026]        | 36.7480<br>[-11.134, 16.418]      |
| Anterior orbital gyrus          | 1.00 (0.009)<br>[0.020, 0.032]        | 1.21 (0.011)<br>[0.019, 0.032]        | 0.71 (0.007)<br>[0.020, 0.033]        | 51.9851<br>[-25.988, 15.754]      |
| Lateral orbital gyrus           | 1.43 (0.014)<br>[0.018, 0.029]        | 1.85 (0.018)<br>[0.017, 0.029]        | 0.94 (0.009)<br>[0.017, 0.029]        | 65.7525<br>[-18.981, 21.088]      |
| Medial orbital gyrus            | 0.91 (0.009)<br>[0.017, 0.030]        | 0.92 (0.009)<br>[0.016, 0.031]        | 0.89 (0.008)<br>[0.018, 0.030]        | 3.6012<br>[-20.409, 15.458]       |
| Posterior orbital gyrus         | 1.56 (0.015)<br>[0.021, 0.033]        | 1.80 (0.017)<br>[0.020, 0.034]        | 1.30 (0.012)<br>[0.020, 0.033]        | 32.4565<br>[-15.102, 18.333]      |
| Precentral gyrus                | 0.93 (0.009)<br>[0.012, 0.017]        | 1.01 (0.010)<br>[0.011, 0.017]        | 0.86 (0.008)<br>[0.011, 0.018]        | 15.4793<br>[-14.528, 13.940]      |
| Precentral gyrus medial segment | 1.61 (0.015)<br>[0.011, 0.019]        | 1.77 (0.017)<br>[0.010, 0.019]        | 1.45 (0.014)<br>[0.011, 0.019]        | 20.1308<br>[-25.029, 18.631]      |
| Subcallosal area                | 1.34 (0.013)<br>[0.010, 0.029]        | 1.15 (0.011)<br>[0.008, 0.028]        | 1.56 (0.015)<br>[0.011, 0.030]        | -30.3070<br>[-45.199, 17.172]     |

|                                   |                                       |                                       |                                       |                                    |
|-----------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|------------------------------------|
| Sup. frontal gyrus                | 1.05 (0.010)<br>[0.014, 0.022]        | 1.13 (0.011)<br>[0.014, 0.022]        | 0.98 (0.009)<br>[0.014, 0.022]        | 14.0380<br>[-9.109, 11.156]        |
| Sup. frontal gyrus medial segment | 2.92 (0.028)<br>[0.020, 0.028]        | 2.99 (0.028)<br>[0.020, 0.029]        | 2.83 (0.027)<br>[0.019, 0.028]        | 5.5743<br>[-9.127, 21.760]         |
| Supplementary motor cortex        | 2.03 (0.019)<br>[0.016, 0.025]        | 2.06 (0.019)<br>[0.016, 0.026]        | 2.00 (0.019)<br>[0.015, 0.025]        | 2.6492<br>[-14.409, 17.531]        |
| <b>Temporal lobe</b>              | <b>1.43 (0.013)</b><br>[0.013, 0.020] | <b>1.52 (0.014)</b><br>[0.013, 0.020] | <b>1.33 (0.013)</b><br>[0.012, 0.020] | <b>13.6120</b><br>[-6.990, 10.285] |
| Fusiform gyrus                    | 0.73 (0.007)<br>[0.025, 0.036]        | 0.68 (0.006)<br>[0.024, 0.036]        | 0.77 (0.007)<br>[0.025, 0.036]        | -12.5473<br>[-11.757, 8.925]       |
| Planum polare                     | 1.20 (0.011)<br>[0.009, 0.019]        | 1.30 (0.012)<br>[0.009, 0.019]        | 1.09 (0.010)<br>[0.009, 0.020]        | 17.1739<br>[-30.981, 21.297]       |
| Planum temporale                  | 1.36 (0.013)<br>[0.013, 0.022]        | 1.31 (0.012)<br>[0.012, 0.022]        | 1.39 (0.013)<br>[0.013, 0.023]        | -6.1858<br>[-31.278, 22.170]       |
| Inf. temporal gyrus               | 1.05 (0.010)<br>[0.023, 0.034]        | 1.12 (0.011)<br>[0.023, 0.035]        | 0.99 (0.009)<br>[0.024, 0.035]        | 12.0285<br>[-12.843, 8.213]        |
| Middle temporal gyrus             | 1.82 (0.017)<br>[0.022, 0.031]        | 1.93 (0.018)<br>[0.022, 0.031]        | 1.68 (0.016)<br>[0.022, 0.032]        | 14.1097<br>[-13.178, 8.273]        |
| Sup. temporal gyrus               | 1.79 (0.017)<br>[0.018, 0.025]        | 1.71 (0.016)<br>[0.017, 0.025]        | 1.88 (0.018)<br>[0.018, 0.026]        | -9.1410<br>[-20.183, 11.744]       |
| Transverse temporal gyrus         | 1.01 (0.010)<br>[0.011, 0.022]        | 1.01 (0.010)<br>[0.011, 0.021]        | 1.01 (0.010)<br>[0.011, 0.022]        | -0.0499<br>[-27.694, 22.181]       |
| Temporal pole                     | 1.69 (0.016)<br>[0.025, 0.037]        | 1.93 (0.018)<br>[0.025, 0.037]        | 1.42 (0.013)<br>[0.025, 0.037]        | 30.1097<br>[-12.885, 12.825]       |
| <b>Parietal lobe</b>              | <b>1.28 (0.012)</b><br>[0.022, 0.031] | <b>1.30 (0.012)</b><br>[0.023, 0.031] | <b>1.26 (0.012)</b><br>[0.022, 0.031] | <b>3.3188</b><br>[-4.720, 8.144]   |
| Angular gyrus                     | 1.35 (0.013)<br>[0.015, 0.024]        | 1.49 (0.014)<br>[0.015, 0.024]        | 1.17 (0.011)<br>[0.014, 0.024]        | 24.3977<br>[-17.072, 19.740]       |
| Postcentral gyrus                 | 0.71 (0.007)<br>[0.008, 0.013]        | 0.71 (0.007)<br>[0.007, 0.013]        | 0.72 (0.007)<br>[0.008, 0.014]        | -2.0515<br>[-24.052, 15.351]       |
| Postcentral gyrus medial segment  | 1.11 (0.010)<br>[0.004, 0.013]        | 1.19 (0.011)<br>[0.003, 0.014]        | 1.01 (0.010)<br>[0.004, 0.013]        | 16.2436<br>[-49.597, 46.169]       |
| Precuneus                         | 2.15 (0.020)<br>[0.016, 0.026]        | 2.17 (0.021)<br>[0.015, 0.026]        | 2.12 (0.020)<br>[0.016, 0.027]        | 2.4390<br>[-17.061, 8.915]         |
| Sup. parietal lobule              | 0.91 (0.009)<br>[0.008, 0.015]        | 0.89 (0.008)<br>[0.007, 0.015]        | 0.92 (0.009)<br>[0.008, 0.016]        | -2.9115<br>[-25.190, 11.988]       |
| Supramarginal gyrus               | 1.19 (0.011)<br>[0.015, 0.022]        | 1.26 (0.012)<br>[0.014, 0.022]        | 1.13 (0.011)<br>[0.014, 0.023]        | 10.3050<br>[-19.665, 15.860]       |

|                           |                                       |                                       |                                       |                                    |
|---------------------------|---------------------------------------|---------------------------------------|---------------------------------------|------------------------------------|
| <b>Occipital lobe</b>     | <b>1.05 (0.010)</b><br>[0.013, 0.023] | <b>1.06 (0.010)</b><br>[0.013, 0.023] | <b>1.04 (0.010)</b><br>[0.013, 0.022] | <b>2.5638</b><br>[-7.071, 10.421]  |
| Calcarine cortex          | 0.91 (0.009)<br>[0.006, 0.019]        | 0.85 (0.008)<br>[0.006, 0.020]        | 0.95 (0.009)<br>[0.006, 0.019]        | -11.0157<br>[-25.873, 24.754]      |
| Cuneus                    | 1.44 (0.014)<br>[0.008, 0.019]        | 1.36 (0.013)<br>[0.008, 0.019]        | 1.53 (0.014)<br>[0.008, 0.019]        | -11.7624<br>[-22.730, 22.459]      |
| Lingual gyrus             | 0.82 (0.008)<br>[0.015, 0.027]        | 0.77 (0.007)<br>[0.014, 0.027]        | 0.86 (0.008)<br>[0.015, 0.027]        | -11.0934<br>[-16.001, 10.077]      |
| Occipital fusiform gyrus  | 0.35 (0.003)<br>[0.014, 0.025]        | 0.29 (0.003)<br>[0.014, 0.026]        | 0.42 (0.004)<br>[0.013, 0.025]        | -34.6487<br>[-15.070, 25.434]      |
| Inf. occipital gyrus      | 1.25 (0.012)<br>[0.015, 0.025]        | 1.25 (0.012)<br>[0.015, 0.024]        | 1.26 (0.012)<br>[0.015, 0.026]        | -0.6775<br>[-20.287, 11.344]       |
| Middle occipital gyrus    | 1.75 (0.017)<br>[0.016, 0.027]        | 2.00 (0.019)<br>[0.016, 0.027]        | 1.42 (0.013)<br>[0.016, 0.028]        | 34.2772<br>[-21.930, 16.269]       |
| Sup. occipital gyrus      | 0.73 (0.007)<br>[0.008, 0.017]        | 0.64 (0.006)<br>[0.008, 0.018]        | 0.86 (0.008)<br>[0.008, 0.017]        | -29.0416<br>[-23.160, 28.803]      |
| Occipital pole            | 0.21 (0.002)<br>[0.005, 0.017]        | 0.15 (0.001)<br>[0.005, 0.017]        | 0.26 (0.002)<br>[0.005, 0.017]        | -52.8208<br>[-32.775, 32.317]      |
| <b>Limbic cortex</b>      | <b>1.96 (0.019)</b><br>[0.022, 0.031] | <b>2.05 (0.019)</b><br>[0.022, 0.031] | <b>1.88 (0.018)</b><br>[0.022, 0.031] | <b>8.5096</b><br>[-7.880, 5.559]   |
| Entorhinal area           | 1.80 (0.017)<br>[0.025, 0.032]        | 1.89 (0.018)<br>[0.025, 0.033]        | 1.70 (0.016)<br>[0.024, 0.033]        | 10.4188<br>[-13.569, 20.350]       |
| Anterior cingulate gyrus  | 3.00 (0.028)<br>[0.024, 0.035]        | 3.13 (0.030)<br>[0.024, 0.036]        | 2.86 (0.027)<br>[0.024, 0.036]        | 8.8277<br>[-10.019, 12.960]        |
| Middle cingulate gyrus    | 1.83 (0.017)<br>[0.019, 0.030]        | 1.85 (0.017)<br>[0.019, 0.030]        | 1.81 (0.017)<br>[0.018, 0.030]        | 2.0185<br>[-10.838, 16.947]        |
| Posterior cingulate gyrus | 1.90 (0.018)<br>[0.020, 0.031]        | 2.05 (0.019)<br>[0.019, 0.031]        | 1.75 (0.017)<br>[0.020, 0.031]        | 15.6778<br>[-13.148, 8.430]        |
| Parahippocampal gyrus     | 0.45 (0.004)<br>[0.019, 0.028]        | 0.45 (0.004)<br>[0.019, 0.029]        | 0.45 (0.004)<br>[0.018, 0.029]        | 0.7825<br>[-13.601, 16.632]        |
| <b>Insular cortex</b>     | <b>1.78 (0.017)</b><br>[0.019, 0.028] | <b>1.93 (0.018)</b><br>[0.019, 0.028] | <b>1.64 (0.016)</b><br>[0.020, 0.029] | <b>16.0945</b><br>[-10.900, 5.857] |
| Anterior insula           | 2.66 (0.025)<br>[0.025, 0.034]        | 3.02 (0.029)<br>[0.025, 0.035]        | 2.25 (0.021)<br>[0.024, 0.034]        | 29.3749<br>[-6.829, 12.650]        |
| Posterior insula          | 2.07 (0.020)<br>[0.017, 0.029]        | 2.02 (0.019)<br>[0.017, 0.030]        | 2.12 (0.020)<br>[0.017, 0.029]        | -4.6485<br>[-13.500, 19.875]       |
| Central operculum         | 1.21 (0.011)<br>[0.017, 0.026]        | 1.21 (0.011)<br>[0.017, 0.027]        | 1.22 (0.012)<br>[0.016, 0.027]        | -1.0360<br>[-14.437, 16.060]       |
| Frontal operculum         | 1.64 (0.015)<br>[0.018, 0.028]        | 1.81 (0.017)<br>[0.018, 0.029]        | 1.50 (0.014)<br>[0.017, 0.028]        | 18.4691<br>[-13.156, 19.878]       |
| Parietal operculum        | 1.05 (0.010)<br>[0.014, 0.023]        | 1.12 (0.011)<br>[0.013, 0.023]        | 0.99 (0.009)<br>[0.014, 0.024]        | 12.3300<br>[-27.631, 19.595]       |