

Region of Interest	LSMeans (SE) for Child n = 40	LSMeans (SE) for Adult n = 43	P-Value	% of Adult Value
Central Region				
Precentral_L	2659.68 (218.59)	5012.99 (204.47)	1.48E-07	53.06
Precentral_R	3232.12 (189.60)	4417.42 (177.36)	1.24E-03	73.17
Postcentral_L	2808.20 (170.07)	3796.31 (159.09)	1.12E-03	72.99
Postcentral_R	2794.79 (209.82)	5173.14 (196.28)	2.67E-01	87.76
Rolandic_Oper_L	915.43 (70.58)	1238.20 (66.02)	8.29E-06	55.53
Rolandic_Oper_R	864.89 (87.22)	1734.06 (81.59)	1.20E-05	58.50
Average Percent:				66.83
Frontal Lobe				
<i>Lateral Surface</i>				
Frontal_Sup_L	4915.95 (287.48)	6252.05 (268.92)	2.57E-03	73.97
Frontal_Sup_R	4688.91 (309.76)	6266.77 (289.76)	4.09E-08	54.03
Frontal_Mid_L	790.17 (73.50)	1512.43 (68.75)	1.48E-02	78.63
Frontal_Mid_R	1127.99 (99.20)	1362.56 (92.80)	7.80E-03	74.82
Frontal_Inf_Oper_L	558.73 (122.42)	1759.88 (114.52)	1.20E-06	31.75
Frontal_Inf_Oper_R	1173.59 (142.09)	2327.36 (132.92)	3.99E-05	50.43
Frontal_Inf_Tri_L	2663.61 (215.29)	3555.11 (201.39)	2.93E-02	74.92
Frontal_Inf_Tri_R	2050.75 (170.63)	2431.45 (159.62)	2.35E-01	84.34
Average Percent:				65.36
<i>Medial Surface</i>				
Frontal_Sup_Medial_L	1365.02 (158.46)	3463.30 (148.23)	3.09E-01	89.50
Frontal_Sup_Medial_R	1732.65 (146.76)	2888.56 (137.29)	3.40E-03	67.64
Supp_Motor_Area_L	1021.74 (91.95)	1839.97 (86.02)	1.84E-02	76.52
Supp_Motor_Area_R	1400.66 (113.99)	2394.28 (106.63)	9.59E-07	55.65
Paracentral_Lobule_L	1900.45 (129.84)	2483.45 (121.46)	2.94E-02	70.11
Paracentral_Lobule_R	1652.07 (132.78)	2968.87 (124.21)	4.90E-04	52.31
Average Percent:				68.62
<i>Orbital Surface</i>				
Frontal_Sup_Orb_L	295.83 (49.73)	645.14 (46.52)	1.64E-02	73.93
Frontal_Sup_Orb_R	336.52 (44.36)	720.80 (41.50)	8.65E-07	49.88
Frontal_Med_Orb_L	2558.42 (157.21)	2858.58 (147.06)	7.61E-02	78.85
Frontal_Med_Orb_R	1669.52 (141.73)	2468.21 (132.58)	8.88E-06	50.66
Frontal_Mid_Orb_L	678.00 (54.23)	859.83 (50.72)	1.17E-06	52.25
Frontal_Mid_Orb_R	759.23 (83.40)	1498.56 (78.01)	2.09E-01	82.78
Frontal_Inf_Orb_L	560.60 (96.44)	1220.85 (90.21)	4.85E-10	39.41
Frontal_Inf_Orb_R	523.62 (99.56)	1371.94 (93.14)	6.43E-05	59.98
Rectus_L	2082.70 (139.40)	2651.14 (130.40)	4.39E-04	45.92
Rectus_R	2121.70 (134.47)	2280.74 (125.79)	1.79E-05	38.17
Olfactory_L	1465.69 (147.01)	2842.79 (137.52)	3.19E-04	45.86
Olfactory_R	1599.99 (139.46)	2711.23 (130.45)	1.34E-05	46.69
Average Percent:				55.36
Temporal Lobe				
Temporal_Sup_L	1911.88 (150.15)	3706.88 (140.45)	3.82E-03	72.13
Temporal_Sup_R	1865.52 (171.55)	4756.01 (160.48)	4.08E-02	78.73
Heschl_L	357.33 (82.26)	1154.28 (76.95)	8.26E-01	104.44
Heschl_R	207.30 (53.64)	922.65 (50.18)	1.88E-01	66.63
Temporal_Mid_L	2956.85 (209.03)	3753.74 (195.53)	1.44E-04	65.32
Temporal_Mid_R	2310.93 (168.18)	3146.43 (157.32)	5.11E-02	81.12
Temporal_Inf_L	2633.79 (165.58)	2256.29 (154.89)	4.34E-02	79.21
Temporal_Inf_R	2272.88 (148.72)	2666.94 (139.12)	4.42E-01	92.90
Temporal_Pole_Sup_L	2258.45 (212.97)	4692.24 (199.22)	9.62E-01	98.79
Temporal_Pole_Sup_R	2333.99 (184.37)	4460.66 (172.47)	7.71E-01	107.25
Temporal_Pole_Mid_L	1466.81 (134.09)	2163.80 (125.43)	5.11E-01	76.39
Temporal_Pole_Mid_R	1702.95 (146.77)	2297.56 (137.29)	6.86E-01	113.33
Average Percent:				86.35
Insula				
Insula_L	3852.40 (302.51)	6038.02 (282.98)	3.18E-02	78.56
Insula_R	2916.14 (207.94)	3758.90 (194.52)	5.28E-01	93.03
Average Percent:				85.79
Cingulate				
Cingulate_Ant_L	1154.59 (116.47)	1603.22 (108.95)	3.11E-06	51.56
Cingulate_Ant_R	1322.48 (130.45)	2028.80 (122.03)	5.37E-05	59.01
Cingulate_Mid_L	3174.41 (194.53)	3942.01 (181.97)	9.86E-09	51.58
Cingulate_Mid_R	3395.05 (216.68)	3696.58 (202.69)	8.44E-14	39.22
Cingulate_Post_L	4128.16 (242.11)	5655.87 (226.48)	1.57E-06	30.96
Cingulate_Post_R	4279.24 (286.13)	4876.11 (267.66)	3.88E-10	22.47
Average Percent:				42.47
Parietal Lobe				
Parietal_Sup_L	2329.24 (211.86)	3208.20 (198.18)	2.90E-02	72.60
Parietal_Sup_R	2713.69 (244.61)	3346.33 (228.81)	1.70E-01	81.09
Parietal_Inf_L	2602.45 (254.35)	4472.24 (237.93)	1.74E-04	58.19
Parietal_Inf_R	1890.01 (174.91)	2435.80 (163.62)	9.84E-02	77.59
Angular_L	1077.86 (129.48)	1910.08 (121.12)	8.92E-01	97.62
Angular_R	2192.98 (196.41)	2799.85 (183.73)	3.28E-01	85.05
SupraMarginal_L	2145.06 (206.12)	2197.31 (192.81)	9.16E-04	56.43
SupraMarginal_R	2684.65 (256.98)	3156.66 (240.39)	1.02E-01	78.32
Precuneus_L	5075.20 (252.27)	5950.29 (235.98)	6.67E-02	85.29
Precuneus_R	3087.52 (240.96)	6639.37 (225.41)	1.36E-11	46.50
Average Percent:				73.87
Occipital Lobe				
Occipital_Sup_L	992.99 (102.29)	1416.26 (95.68)	6.67E-03	67.79
Occipital_Sup_R	515.33 (69.24)	985.07 (64.77)	3.29E-02	74.12
Occipital_Mid_L	274.32 (28.30)	262.66 (26.47)	2.21E-04	63.80
Occipital_Mid_R	192.00 (38.79)	288.18 (36.29)	3.28E-02	77.58
Occipital_Inf_L	3188.78 (221.62)	4421.04 (207.32)	4.22E-02	72.02
Occipital_Inf_R	3461.28 (241.03)	4396.58 (225.47)	4.80E-03	65.19
Cuneus_L	887.69 (121.20)	898.52 (113.38)	2.25E-01	116.73
Cuneus_R	991.86 (122.85)	924.78 (114.92)	1.59E-01	85.22
Calcarine_L	5326.02 (379.35)	8153.94 (354.86)	4.43E-02	78.77
Calcarine_R	5946.26 (374.41)	7330.02 (350.23)	9.38E-03	73.45
Lingual_L	586.00 (146.95)	767.12 (137.46)	3.31E-08	48.13
Lingual_R	1057.91 (164.49)	933.49 (153.87)	2.59E-08	52.32
Fusiform_L	3543.97 (242.89)	4474.07 (227.21)	3.76E-02	80.53
Fusiform_R	4877.42 (258.56)	5249.97 (241.86)	4.58E-01	91.84
Average Percent:				74.82