

Table SS. Twin Surface Area

ROI	LS Means			Difference in LS Means			Percent Change LS		
	Year 0	Year 1	Year 2	for Years 0 to 1 P-Value	for Years 1 to 2 P-Value	for Years 0 to 2 P-Value	Means - Year 0 to 1	Means - Year 1 to 2	Means - Year 0 to 2
<b>Central Region</b>									
Precentral_L	1418.97 (58.72)	2777.31 (58.72)	3210.76 (58.72)	2.40E-40	7.87E-16	3.99E-40	95.73	15.61	126.27
Precentral_R	1483.53 (65.43)	2885.18 (65.43)	3343.51 (65.43)	3.48E-36	2.24E-13	1.94E-36	94.48	15.89	125.38
Postcentral_L	1886.19 (63.85)	3716.85 (63.85)	4245.15 (63.85)	2.72E-40	4.00E-14	2.25E-40	97.06	14.21	125.07
Postcentral_R	2058.79 (70.60)	3891.37 (70.60)	4522.72 (70.60)	4.03E-37	7.60E-15	2.18E-38	89.01	16.22	119.68
Rolandic_Oper_L	540.63 (22.08)	1003.88 (22.08)	1134.00 (22.08)	7.86E-35	2.11E-10	2.12E-34	85.69	12.96	109.76
Rolandic_Oper_R	673.40 (27.52)	1261.87 (27.52)	1471.07 (27.52)	3.70E-36	1.08E-14	6.52E-37	87.39	16.58	118.45
						Average % Change	91.56	15.25	120.77
<b>Frontal Lobe</b>									
	<i>Lateral Surface</i>								
Frontal_Sup_L	1153.65 (45.12)	2402.66 (45.12)	2841.93 (45.12)	5.87E-44	2.26E-20	2.00E-44	108.27	18.28	146.34
Frontal_Sup_R	1456.44 (70.93)	2899.01 (70.93)	3484.39 (70.93)	1.92E-36	3.55E-17	7.63E-38	99.05	20.19	139.24
Frontal_Mid_L	2112.32 (104.66)	4217.95 (104.66)	5293.07 (104.66)	2.58E-39	4.87E-24	4.36E-42	99.68	25.49	150.58
Frontal_Mid_R	2147.57 (116.82)	4192.05 (116.82)	5310.87 (116.82)	8.58E-33	7.62E-20	1.99E-36	95.20	26.69	147.30
Frontal_Inf_Oper_L	367.38 (23.88)	701.17 (23.88)	839.13 (23.88)	1.28E-31	5.69E-14	1.18E-32	90.86	19.67	128.41
Frontal_Inf_Oper_R	621.38 (31.57)	1238.96 (31.57)	1478.60 (31.57)	1.08E-34	4.15E-15	6.69E-36	99.39	19.34	137.95
Frontal_Inf_Tri_L	1178.07 (61.11)	2469.27 (61.11)	2871.49 (61.11)	7.82E-39	2.25E-14	2.15E-38	109.60	16.29	143.75
Frontal_Inf_Tri_R	873.32 (41.49)	1787.23 (41.49)	2081.66 (41.49)	3.35E-37	8.13E-14	2.58E-37	104.65	16.47	138.36
						Average % Change	100.84	20.30	141.49
	<i>Medial Surface</i>								
Frontal_Sup_Medial_L	981.80 (41.36)	1714.49 (41.36)	2220.07 (41.36)	1.17E-32	2.00E-24	1.89E-38	74.63	29.49	126.12
Frontal_Sup_Medial_R	721.65 (32.31)	1251.39 (32.31)	1592.78 (32.31)	1.32E-33	7.50E-24	2.05E-38	73.41	27.28	120.71
Supp_Motor_Area_L	882.18 (33.29)	1628.10 (33.29)	1985.70 (33.29)	7.00E-39	2.33E-22	1.65E-41	84.55	21.96	125.09
Supp_Motor_Area_R	814.22 (40.44)	1505.20 (40.44)	1851.42 (40.44)	7.60E-35	7.60E-20	1.78E-37	84.86	23.00	127.38
Paracentral_Lobule_L	533.33 (41.41)	983.84 (41.41)	1087.35 (41.41)	2.98E-33	2.23E-07	5.37E-31	84.47	10.52	103.88
Paracentral_Lobule_R	228.95 (21.05)	466.21 (21.05)	530.83 (21.05)	1.28E-22	6.82E-05	7.02E-22	103.63	13.86	131.86
						Average % Change	84.26	21.02	122.51
	<i>Orbital Surface</i>								
Frontal_Sup_Orb_L	437.95 (19.83)	764.06 (19.83)	881.00 (19.83)	2.50E-24	8.22E-08	2.61E-26	74.46	15.30	101.16
Frontal_Sup_Orb_R	514.62 (16.97)	810.72 (16.97)	928.80 (16.97)	2.19E-26	4.08E-10	7.75E-29	57.54	14.57	80.48
Frontal_Med_Orb_L	353.90 (16.52)	627.57 (16.52)	812.37 (16.52)	6.19E-26	4.98E-18	2.89E-32	77.33	29.45	129.55
Frontal_Med_Orb_R	404.04 (20.62)	775.39 (20.62)	924.87 (20.62)	3.00E-30	1.22E-12	4.32E-32	91.91	19.28	128.91
Frontal_Mid_Orb_L	353.18 (18.15)	740.51 (18.15)	901.36 (18.15)	6.55E-37	5.90E-18	1.43E-38	109.67	21.72	155.22
Frontal_Mid_Orb_R	479.07 (29.07)	988.94 (29.07)	1165.23 (29.07)	1.43E-32	6.63E-12	5.48E-33	106.43	17.83	143.23
Frontal_Inf_Orb_L	768.20 (30.63)	1412.01 (30.63)	1660.25 (30.63)	5.29E-35	3.18E-15	2.15E-36	83.81	17.58	116.12
Frontal_Inf_Orb_R	831.27 (41.81)	1532.40 (41.81)	1786.42 (41.81)	3.88E-32	2.58E-12	1.51E-33	84.34	16.58	114.90
Rectus_L	291.51 (9.16)	302.62 (9.16)	442.31 (9.16)	5.45E-01	1.91E-10	9.87E-09	46.16	45.73	51.73
Rectus_R	305.17 (21.05)	337.58 (21.05)	472.96 (21.05)	1.29E-01	2.58E-08	1.85E-08	10.62	40.10	54.99
Olfactory_L	190.53 (7.76)	344.04 (7.76)	350.67 (7.76)	3.45E-23	4.87E-01	8.68E-22	80.57	1.93	84.05
Olfactory_R	221.78 (8.12)	387.43 (8.12)	412.20 (8.12)	8.26E-23	2.08E-02	4.58E-24	74.70	6.39	85.86
						Average % Change	71.27	20.57	103.85
<b>Temporal Lobe</b>									
Temporal_Sup_L	1406.25 (54.68)	2806.93 (54.68)	3191.18 (54.68)	2.21E-40	2.19E-13	1.11E-39	99.60	13.69	126.93
Temporal_Sup_R	1469.82 (53.08)	2965.70 (53.08)	3339.42 (53.08)	3.18E-39	2.59E-11	1.02E-38	101.77	12.60	127.20
Heschl_L	109.07 (9.74)	221.96 (9.74)	251.20 (9.74)	4.20E-23	1.00E-04	3.73E-22	103.50	13.17	130.31
Heschl_R	66.40 (6.78)	123.73 (6.78)	139.82 (6.78)	4.41E-16	2.71E-03	1.02E-15	86.35	13.00	110.57
Temporal_Mid_L	2633.28 (119.72)	5401.63 (119.72)	6348.91 (119.72)	2.58E-42	1.50E-18	2.79E-42	105.13	17.54	141.10
Temporal_Mid_R	2835.96 (99.77)	5740.70 (99.77)	6726.87 (99.77)	2.35E-40	6.51E-17	1.96E-41	102.43	17.17	137.18
Temporal_Inf_L	1450.48 (53.95)	3005.64 (53.95)	3644.92 (53.95)	4.04E-43	8.19E-23	6.61E-45	107.22	21.27	151.29
Temporal_Inf_R	2158.14 (58.71)	4238.47 (58.71)	5053.86 (58.71)	7.44E-50	1.14E-27	4.49E-51	96.40	19.24	134.18
Temporal_Pole_Sup_L	451.14 (20.92)	637.58 (20.92)	854.45 (20.92)	1.85E-17	2.60E-20	1.41E-27	41.33	34.01	89.40
Temporal_Pole_Sup_R	549.32 (22.61)	752.36 (22.61)	996.22 (22.61)	2.44E-13	2.33E-16	7.17E-24	36.96	32.41	81.35
Temporal_Pole_Mid_L	220.99 (19.15)	325.43 (19.15)	510.46 (19.15)	6.21E-11	1.74E-20	8.33E-24	47.26	56.86	130.99
Temporal_Pole_Mid_R	343.82 (24.29)	540.34 (24.29)	757.23 (24.29)	3.84E-17	5.82E-19	2.48E-26	57.16	40.14	120.24
						Average % Change	82.09	24.26	123.39
<b>Insula</b>									
Insula_L	1090.57 (29.71)	1937.66 (29.71)	2090.00 (29.71)	3.26E-42	9.25E-09	8.91E-40	77.68	7.86	91.64
Insula_R	1143.70 (26.52)	1894.03 (26.52)	2086.39 (26.52)	1.59E-43	2.26E-14	2.35E-42	65.61	10.16	82.43
						Average % Change	71.64	9.01	87.03
<b>Cingulate</b>									
Cingulate_Ant_L	760.14 (31.12)	1439.50 (31.12)	1680.69 (31.12)	2.76E-36	9.30E-15	4.32E-37	89.37	16.75	121.10
Cingulate_Ant_R	710.48 (27.08)	1304.22 (27.08)	1569.73 (27.08)	5.41E-34	4.81E-17	8.71E-37	83.57	20.36	120.94
Cingulate_Mid_L	1112.87 (30.31)	2025.18 (30.31)	2298.25 (30.31)	2.97E-41	2.21E-15	1.40E-41	81.98	13.48	106.52
Cingulate_Mid_R	1145.51 (37.46)	2141.10 (37.46)	2451.50 (37.46)	2.80E-39	1.08E-14	1.27E-39	86.91	14.50	114.01
Cingulate_Post_L	187.21 (11.21)	322.51 (11.21)	380.82 (11.21)	2.24E-16	8.20E-06	1.12E-19	72.27	18.08	103.42
Cingulate_Post_R	136.45 (10.95)	212.05 (10.95)	264.23 (10.95)	4.92E-11	7.12E-07	2.66E-15	55.40	24.61	93.65
						Average % Change	78.25	17.96	109.94
<b>Parietal Lobe</b>									
Parietal_Sup_L	822.63 (43.72)	1836.93 (43.72)	2060.67 (43.72)	7.24E-35	1.17E-07	9.12E-34	123.30	12.18	150.50
Parietal_Sup_R	919.24 (53.60)	2063.88 (53.60)	2403.96 (53.60)	1.53E-33	2.06E-10	9.97E-34	124.52	16.48	161.51
Parietal_Inf_L	1427.09 (55.78)	2791.01 (55.78)	3434.28 (55.78)	5.46E-36	1.28E-19	2.45E-39	95.57	23.05	140.65
Parietal_Inf_R	963.21 (54.66)	1909.87 (54.66)	2376.14 (54.66)	4.38E-29	5.27E-15	2.17E-32	98.28	24.41	146.69
Angular_L	883.26 (55.92)	1805.87 (55.92)	2240.26 (55.92)	5.50E-29	3.40E-14	9.28E-32	104.46	24.05	153.64
Angular_R	1169.01 (60.48)	2524.37 (60.48)	3109.26 (60.48)	1.40E-33	4.18E-16	2.56E-36	115.94	23.17	165.97
SupraMarginal_L	561.83 (31.26)	1087.60 (31.26)	1320.30 (31.26)	6.59E-30	7.30E-14	3.62E-32	93.58	21.40	135.00
SupraMarginal_R	1098.85 (60.05)	2190.93 (60.05)	2622.60 (60.05)	4.72E-31	6.76E-13	1.12E-32	99.38	19.70	138.67
Precuneus_L	2229.00 (81.74)	4415.31 (81.74)	5188.26 (81.74)	1.65E-40	9.07E-18	2.07E-41	98.09	17.51	132.76
Precuneus_R	1539.41 (49.77)	3138.38 (49.77)	3705.78 (49.77)	9.61E-42	8.65E-19	2.47E-43	103.87	18.08	140.73
						Average % Change	105.70	20.00	146.61
<b>Occipital Lobe</b>									
Occipital_Sup_L	572.07 (33.66)	1331.79 (33.66)	1435.89 (33.66)	3.98E-37	1.18E-04	8.47E-34	132.80	7.82	151.00
Occipital_Sup_R	633.15 (36.23)	1528.05 (36.23)	1680.63 (36.23)	4.76E-37	3.60E-06	8.44E-35	141.34	9.99	165.44
Occipital_Mid_L	1790.44 (72.25)	3762.77 (72.25)	4283.11 (72.25)	1.63E-41	1.65E-13	1.13E-40	110.16	13.83	139.22
Occipital_Mid_R	1384.27 (48.15)	2801.04 (48.15)	3150.83 (48.15)	8.21E-37	7.76E-10	3.46E-37	102.35	12.49	127.62
Occipital_Inf_L	470.40 (25.18)	957.40 (25.18)	1073.78 (25.18)	1.35E-33	6.44E-08	2.74E-32	103.53	12.16	128.27
Occipital_Inf_R	523.89 (39.34)	1124.57 (39.34)	1213.41 (39.34)	7.49E-31	1.21E-03	1.67E-27	114.66	7.90	131.61
Cuneus_L	1069.02 (52.46)	2356.67 (52.46)	2618.02 (52.46)	1.04E-37	4.88E-08	6.15E-36	120.45	11.09	144.90
Cuneus_R	945.63 (47.09)	2019.61 (47.09)	2298.51 (47.09)	1.52E-35	8.50E-10	5.95E-35	113.57	13.81	143.07
Calcarine_L	1462.22 (52.31)	2793.55 (52.31)	2996.31 (52.31)	2.55E-36	4.14E-05	4.99E-34	91.05	7.26	104.91
Calcarine_R	1239.38 (50.13)	2255.15 (50.13)	2394.34 (50.13)	8.23E-36	2.47E-04	2.53E-32	81.96	6.17	93.19
Lingual_L	1283.17 (52.27)	2348.41 (52.27)	2493.07 (52.27)	9.69E-38	9.30E-05	5.98E-34	83.02	6.16	94.29
Lingual_R	1155.16 (47.90)	2140.98 (47.90)	2243.87 (47.90)	2.34E-30	2.22E-02	1.77E-27	85.34	4.81	94.25
Fusiform_L	1370.29 (50.41)	2398.56 (50.41)							