

Center for Statistics and Geospatial Data (CSGD) 2005-2007

Background

The Center for Statistics and Geospatial Data (CSGD) was established in 2002 to alleviate the common challenges numeric and spatial information users face in finding appropriate data, obtaining that data in a useable format and locating data analysis tools. The CSGD makes data available for use, provides the technical and organizational means of capturing new data sets and establishes a growing and evolving resource for end-users.

The goal of the CSGD is to house geospatial data, social science datasets and software to analyze digital geographic and statistical data, and offer assistance in finding and accessing the data. The CSGD provides the Case Western Reserve University community with access to data tools and information systems to advance the statistical and geospatial analytic capabilities on campus.

Discussion

Over the past five years the CSGD has become a valuable campus resource. Here students, staff, and faculty alike can use mapping and statistical software for class projects, research and personal endeavors 24x7. Appointments can be made for one-on-one assistance or to schedule a GIS workshop as part of a course curriculum.

Usage of the CSGD has been steadily rising since its conception. The second half of academic year (AY) 2006-2007 showed 185 workstation logins, whereas during the same time frame the previous year, only 135 logins were recorded. This is an increase of 37%. Phone and email consultations also are on the rise, up 40% from AY 2005-2006 to AY 2006-2007.

Poster printing, a new library service, was offered to undergraduates beginning June 2005 and to graduate students and post doctoral researchers in February 2006. This has become quite a popular service, more than doubling the number of prints made during AY 2005-2006 (256), to 527 during 2006-2007.

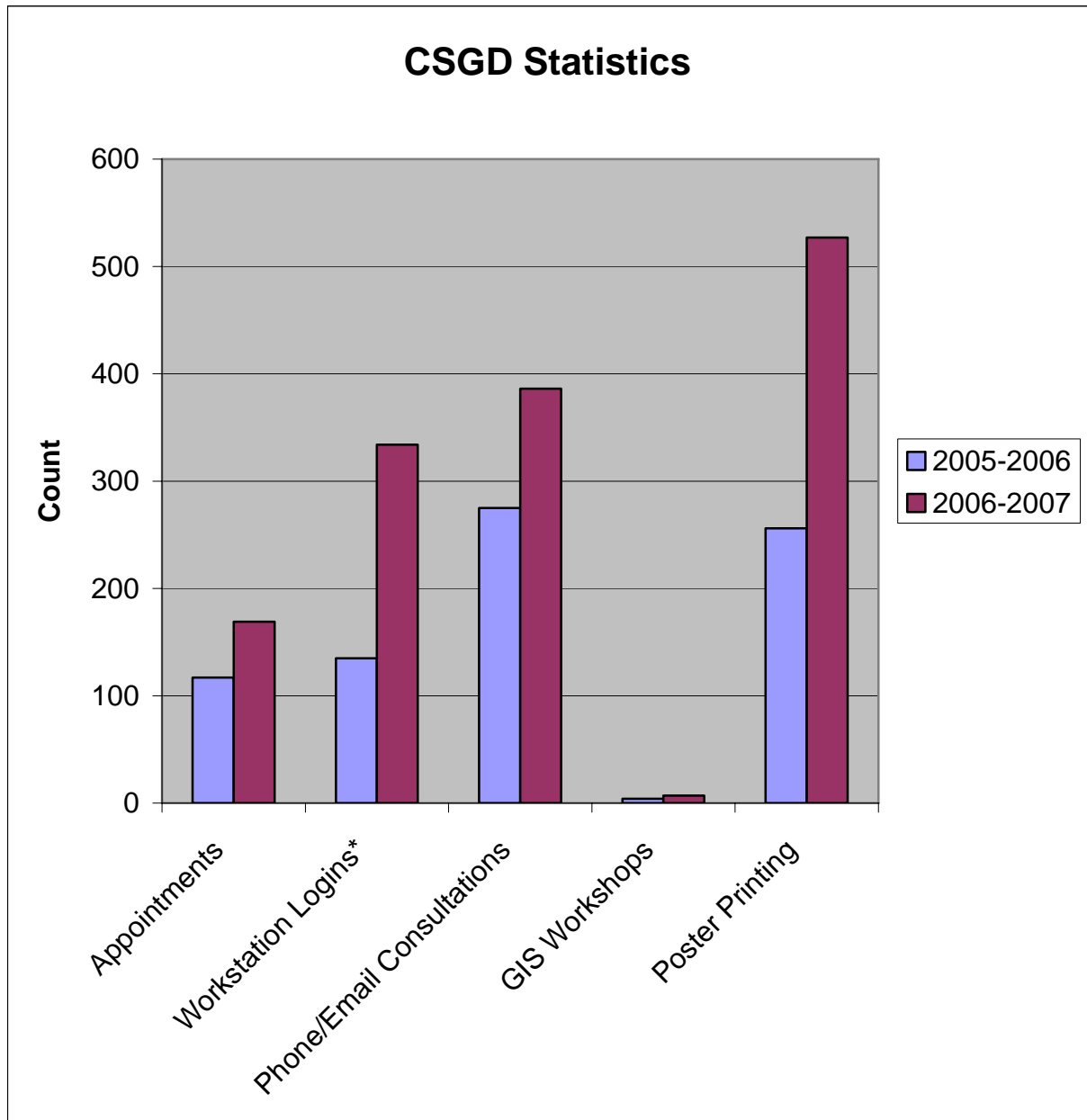
Center for Statistics and Geospatial Data (CSGD) Statistics 2005 - 2006

Month	Appointments	Workstation Logins	Phone/Email Consultations	GIS Workshops	Poster Printing
July	13	n/a	14	0	32
Aug	10	n/a	15	1	20
Sep	9	n/a	20	0	0
Oct	17	n/a	13	0	0
Nov	8	n/a	37	0	0
Dec	3	n/a	22	0	0
Jan	10	22	22	0	0
Feb	15	24	28	0	9
Mar	8	25	30	1	59
Apr	14	20	26	1	75
May	5	16	24	0	41
Jun	5	28	24	1	20
Totals	117	135	275	4	256

Center for Statistics and Geospatial Data (CSGD) Statistics 2006 - 2007

Month	Appointments	Workstation Logins	Phone/Email Consultations	GIS Workshops	Poster Printing
July	3	6	15	1	48
Aug	11	21	46	0	34
Sep	14	24	33	0	20
Oct	11	37	33	1	37
Nov	17	44	42	0	27
Dec	15	27	33	1	4
Jan	13	30	32	0	50
Feb	15	13	37	2	27
Mar	17	21	43	1	49
Apr	30	76	6	1	149
May	7	24	33	0	45
Jun	16	21	33	0	37
Totals	169	344	386	7	527

Center for Statistics and Geospatial Data (CSGD) Statistics 2005 - 2007



* Workstation logins were not captured prior to January 2006