

Fall 2003 to Fall 2004 Census Enrollment Trends

FHDA Research, October 6, 2004

CAVEATS

- The De Anza College power outage on October 1 may have impacted the same day comparisons.
- The WSCH variable is an estimate which includes the maximum hours for positive attendance courses and thus likely represents a slight overestimate.
- The FTES variable represents actual hours to date and does not include positive attendance hours and thus is likely an underestimate.

Possible Trends

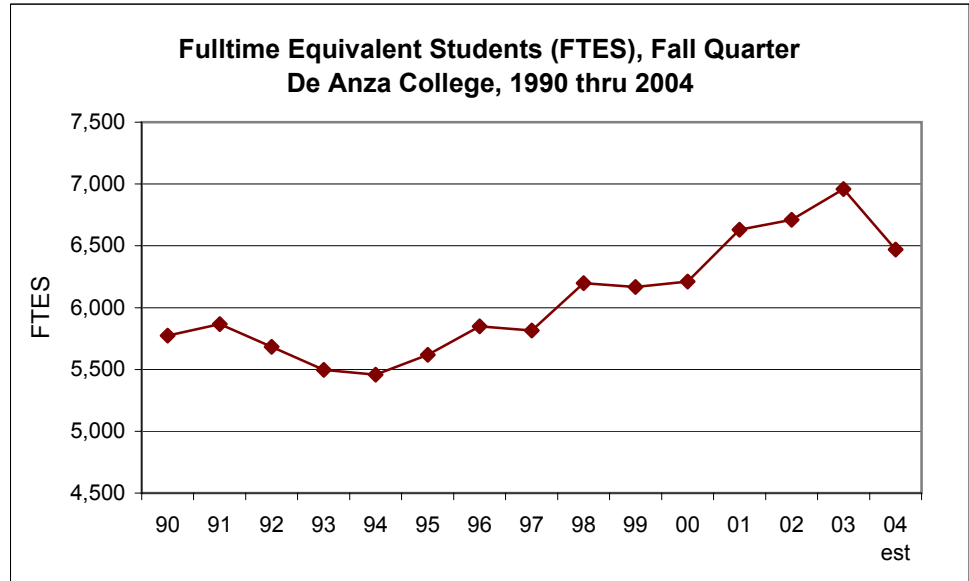
- 1) De Anza College enrollment appears to be off by about 8%.
- 2) Computer Information Systems enrollment is off about 45% at De Anza College. This loss represents a significant portion of the total drop in WSCH for both campuses.
- 3) The number of F1 students (paying full tuition) is off about 7% at De Anza College (typically about 90% of these students will be full time).
- 4) It appears (if no data issues are found) that the number of students with permanent USA resident status (immigrants listing Permanent Residency [PR] on the application) is off by about 1/3. The number of PR students is now down to 1999 levels after two years of decline. Most of these students are California residents and pay in-state tuition. For purposes of analysis, permanent resident immigrants are considered to have a visa type of PR.
- 5) The number of full time, non-visa students from the East San Jose area is off about 4% at De Anza College.
- 6) Enrollment of full time, non-visa students from Cupertino and other district communities appears to be flat or up slightly at both campuses.

Possible Influences on Fall 2004 Enrollment

Tuition increase, change in payment policy, upswing in tech sector economy, companies no longer paying for classes?, facilities upgrades, less sections offered, traffic, decline in advertising budget, decline in counseling and registration services.

De Anza College

Fall		
Quarter	FTES	% Chg
90	5,773	
91	5,867	2%
92	5,684	-3%
93	5,498	-3%
94	5,459	-1%
95	5,619	3%
96	5,847	4%
97	5,815	-1%
98	6,199	7%
99	6,166	-1%
00	6,210	1%
01	6,631	7%
02	6,710	1%
03	6,958	4%
04 est	6,471	-7%



Fall 04 estimate based on Census data.

c:\lamanque\enr projections\FTES Trends.xls: October 18, 2004

Source: http://www.research.fhda.edu/factbook/TrendData/Tables/FTES_Trend.html Apprenticeship is excluded.

Fall to Fall Enrollment Comparisons

RUN DATE: 05-Oct-04

College Total

2003F		2004F		% Increase					
10/07/03 07:31 AM		10/05/04 07:00 AM							
DA	Sections	Unduplicated Headcount	Est Wsch	Sections	Unduplicated Headcount	Est Wsch	Sections	Unduplicated Headcount	Est Wsch
	2,254	25,965	317,455	2,154	23,717	291,487	-4.44%	-8.66%	-8.18%

By Division

	2003F				2004F				2003F	2004F
	Sec	Crse Enr	Est Wsch	Est FTES	Sec	Crse Enr	Est Wsch	Est FTES	Est Prod	Est Prod
Applied Technologies	66	3,150	16,851	110	69	3,098	16,882	117	920	873
Biological & Health Sciences	144	3,984	21,563	436	134	3,580	19,750	417	655	626
Business/Computer Science	324	9,663	45,571	880	267	7,615	35,598	679	703	712
Child Development & Educ.	44	1,133	5,935	122	44	1,134	7,479	116	914	1,175
Creative Arts	240	5,452	24,560	518	222	4,806	22,070	481	605	553
Intercultural/International Studies	168	4,134	20,708	455	168	3,533	17,926	392	566	498
Language Arts	500	11,123	46,997	1,021	503	11,128	47,106	1,018	447	435
Library					2	42	84	2		378
Physical Education	200	6,084	25,524	290	192	5,311	22,078	255	1,048	951
Physical Sci/Math/Engineering	220	8,240	44,525	985	212	7,422	40,814	901	619	581
Social Sci/Humanities	265	12,019	51,516	1,118	262	11,350	48,450	1,060	668	649
Special Education	51	1,397	10,267	183	53	1,337	10,284	163	847	865
Student Services	32	1,016	3,439	76	26	874	2,968	66	487	505
Total	2,254	67,395	317,455	6,193	2,154	61,230	291,487	5,668	638	611

Includes 500 Courses

est ftes is actual to date and does not include positive attendance hours

Year to Year Enrollment Estimates

05-Oct-04

Extract Dates: 10-05-04, 10-07-03

FHDA Research

DA

		DA							
		2003F		2004F		Increase		% Increase	
		Est Wsch	HC	Est Wsch	HC	Est Wsch	HC	Est Wsch	HC
*R	Resident	292,492	24,326	269,133	22,237	-23,359	-2,089	-8%	-9%
*N	*Non-Resident	24,963	1,639	22,354	1,480	-2,609	-159	-10%	-10%
Total		317,455	25,965	291,487	23,717	-25,968	-2,248	-8%	-9%

	2003F		2004F		Increase		% Increase	
	Est Wsch	HC	Est Wsch	HC	Est Wsch	HC	Est Wsch	HC
F1 AND FZ	18,261	1,023	16,952	951	-1,310	-72	-7%	-7%
ALL OTHER VISA CODES	53,546	4,712	37,596	3,094	-15,949	-1,618	-30%	-34%
NO VISA	245,648	20,230	236,939	19,672	-8,709	-558	-4%	-3%
Total	317,455	25,965	291,487	23,717	-25,968	-2,248	-8%	-9%

Year to Year Enrollment Estimates

05-Oct-04

Extract Dates: 10-05-04, 10-07-03

FHDA Research

DA

			2003F		2004F		Increase		% Increase		
			Est Wsch	HC	Est Wsch	HC	Est Wsch	HC	Est Wsch	HC	
F1 AND FZ	San Jose East of 880, Alviso, Milpitas, Fremont, Union City, Newark, Hayward, East PA	Full-time	5,767	319	4,751	261	-1,017	-58	-18%	-18%	
		LESS THAN	368	36	346	37	-23	1	-6%	3%	
	San Jose Other, Santa Clara, Morgan Hill, Gilroy and Campbell, Sunnyvale (94086, 94089)	Full-time	3,345	188	3,117	165	-228	-23	-7%	-12%	
		LESS THAN	279	24	300	30	21	6	7%	25%	
	Cupertino, Sunnyvale (94087), Los Altos, Mountain View, Palo Alto, Los Gatos, Saratoga, San Mateo	Full-time	7,538	389	7,831	407	293	18	4%	5%	
		LESS THAN	529	42	338	34	-191	-8	-36%	-19%	
	All Other Areas	Full-time	430	24	235	11	-195	-13	-45%	-54%	
		LESS THAN	5	1	35	6	30	5	600%	500%	
	Total			18,261	1,023	16,952	951	-1,310	-72	-7%	-7%
	ALL OTHER VISA CODES	San Jose East of 880, Alviso, Milpitas, Fremont, Union City, Newark, Hayward, East PA	Full-time	13,714	740	9,988	537	-3,726	-203	-27%	-27%
LESS THAN			8,977	1,086	5,571	641	-3,406	-445	-38%	-41%	
San Jose Other, Santa Clara, Morgan Hill, Gilroy and Campbell, Sunnyvale (94086, 94089)		Full-time	7,061	375	4,899	267	-2,163	-108	-31%	-29%	
		LESS THAN	7,109	925	5,045	600	-2,064	-325	-29%	-35%	
Cupertino, Sunnyvale (94087), Los Altos, Mountain View, Palo Alto, Los Gatos, Saratoga, San Mateo		Full-time	7,711	397	6,137	306	-1,574	-91	-20%	-23%	
		LESS THAN	8,443	1,139	5,745	724	-2,699	-415	-32%	-36%	
All Other Areas		Full-time	328	18	128	7	-200	-11	-61%	-61%	
		LESS THAN	204	32	85	12	-119	-20	-58%	-63%	
Total			53,546	4,712	37,596	3,094	-15,949	-1,618	-30%	-34%	
NO VISA		San Jose East of 880, Alviso, Milpitas, Fremont, Union City, Newark, Hayward, East PA	Full-time	70,051	3,856	67,008	3,700	-3,043	-156	-4%	-4%
	LESS THAN		46,560	5,357	45,390	5,260	-1,170	-97	-3%	-2%	
	San Jose Other, Santa Clara, Morgan Hill, Gilroy and Campbell, Sunnyvale (94086, 94089)	Full-time	30,052	1,633	29,150	1,577	-902	-56	-3%	-3%	
		LESS THAN	23,079	2,835	21,585	2,633	-1,494	-202	-6%	-7%	
	Cupertino, Sunnyvale (94087), Los Altos, Mountain View, Palo Alto, Los Gatos, Saratoga, San Mateo	Full-time	30,831	1,616	30,764	1,625	-67	9	-0%	1%	
		LESS THAN	30,960	3,883	30,165	3,807	-795	-76	-3%	-2%	
	All Other Areas	Full-time	2,190	118	2,235	117	46	-1	2%	-1%	
		LESS THAN	11,925	932	10,642	953	-1,283	21	-11%	2%	
	Total			245,648	20,230	236,939	19,672	-8,709	-558	-4%	-3%
	Total			317,455	25,965	291,487	23,717	-25,968	-2,248	-8%	-9%

Observations on Enrollment Comparisons
Extract Dates September 14, 2004 and September 16, 2003

September 14, 2004, De Anza College Research

DRAFT, DRAFT, DRAFT!

- Business and Computer Systems Division courses account for 45% of the decline in FTES.
- In addition to Business, Physical Education, Physical Science and Social Science are down by more than 10% in FTES. Creative Arts in down nearly 10%
- The number of sections being offered is down more than 3%.
- While students from West San Jose, Santa Clara, Campbell and north Sunnyvale made up about 25% of students last year their proportion of the decline in students is over 30%.
- Asian Indian, Middle Eastern and White students posted the largest declines of the ethnic groups.
- 42% of the drop in headcount enrollment was from single course takers.
- While students attempting 12 or more units represent 22% of the decline in terms of headcount, they account for 35% of the drop in FTES.

Estimated WSCH

RUN DATE: 14-Sep-04

College Total

2003F 09/16/03 07:01 AM			2004F 09/14/04 07:00 AM			% Increase			
DA	Sections	Unduplicated Headcount	Est Wsch	Sections	Unduplicated Headcount	Est Wsch	Sections	Unduplicated Headcount	Est Wsch
	2,211	21,347	274,231	2,136	19,113	251,558	-3.39%	-10.47%	-8.27%

By Division

	2003F				2004F				2003F	2004F
	Sec	Crse Enr	Est Wsch	Est FTES	Sec	Crse Enr	Est Wsch	Est FTES	Est Prod	Est Prod
Applied Technologies	44	730	4,737	97	43	785	5,214	106	368	399
Biological & Health Sciences	141	3,496	18,577	389	138	3,452	18,569	390	568	579
Business/Computer Science	318	8,594	41,362	823	292	6,591	30,778	604	613	550
Child Development & Educ.	44	1,122	5,887	122	42	994	5,264	109	907	827
Creative Arts	229	4,874	22,028	480	217	4,359	20,038	440	537	506
Intercultural/International Studies	177	3,646	18,254	403	169	3,042	15,558	343	473	415
Language Arts	489	10,007	42,858	942	482	10,159	43,503	956	412	407
Library	1	1	5	0	2	26	52	1	#INF	234
Physical Education	197	5,158	19,729	267	189	4,559	17,425	238	816	753
Physical Sci/Math/Engineering	221	8,072	43,862	974	218	7,162	39,442	876	609	548
Social Sci/Humanities	266	10,891	46,767	1,023	265	10,034	42,842	944	668	616
Special Education	51	1,128	7,076	128	52	1,192	10,107	160	587	850
Student Services	33	913	3,092	69	27	812	2,768	62	422	442
Total	2,211	58,632	274,231	5,717	2,136	53,167	251,558	5,229	561	530

Includes 500 Courses

Estimated WSCH

By Division

RUN DATE: 14-Sep-04

		2003F	2004F	% Increase
Applied Technologies	Estimated Wsch	4,737	5,214	10%
	Course Enrollment	498	529	6%
	Number of Sections	44	43	-2%
	-			
Biological & Health Sciences	Estimated Wsch	18,577	18,569	-0%
	Course Enrollment	2368	2407	2%
	Number of Sections	141	138	-2%
	-			
*Business/Computer Science	Estimated Wsch	41,362	30,778	-26%
	Course Enrollment	5622	4365	-22%
	Number of Sections	318	292	-8%
	-			
Child Development & Educ.	Estimated Wsch	5,887	5,264	-11%
	Course Enrollment	814	732	-10%
	Number of Sections	44	42	-5%
	-			
Creative Arts	Estimated Wsch	22,028	20,038	-9%
	Course Enrollment	3474	3140	-10%
	Number of Sections	229	217	-5%
	-			
Intercultural/International Studies	Estimated Wsch	18,254	15,558	-15%
	Course Enrollment	3347	2820	-16%
	Number of Sections	177	169	-5%
	-			
Language Arts	Estimated Wsch	42,858	43,503	2%
	Course Enrollment	6382	6396	0%
	Number of Sections	489	482	-1%
	-			
Library	Estimated Wsch	5	52	940%
	Course Enrollment	1	22	2100%
	Number of Sections	1	2	100%
	-			
Physical Education	Estimated Wsch	19,729	17,425	-12%
	Course Enrollment	3599	3206	-11%
	Number of Sections	197	189	-4%
	-			
Physical Sci/Math/Engineering	Estimated Wsch	43,862	39,442	-10%
	Course Enrollment	6871	6042	-12%
	Number of Sections	221	218	-1%
	-			
Social Sci/Humanities	Estimated Wsch	46,767	42,842	-8%
	Course Enrollment	7751	7010	-10%
	Number of Sections	266	265	-0%
	-			
Special Education	Estimated Wsch	7,076	10,107	43%
	Course Enrollment	865	941	9%
	Number of Sections	51	52	2%
	-			
Student Services	Estimated Wsch	3,092	2,768	-10%
	Course Enrollment	898	799	-11%
	Number of Sections	33	27	-18%
	-			

Includes 500 Courses

DRAFT!!

Year to Year Enrollment Estimates

14-Sep-04

Extract Dates: 09-14-04, 09-16-03

FHDA Research

	2003F		2004F		Increase	
	Estimated FTES	Number of Students	Estimated FTES	Number of Students	Estimated FTES	Number of Students
San Jose East of 880, Alviso, Milpitas, Fremont, Union City, Newark, Hayward, East PA	2683.40	9556	2475.25	8670	-208	-886
San Jose Other, Santa Clara, Morgan Hill, Gilroy and Campbell, Sunnyvale (94086, 94089)	1346.59	5162	1198.02	4457	-149	-705
Cupertino, Sunnyvale (94087), Los Altos, Mountain View, Palo Alto, Los Gatos, Saratoga, San Mateo	1585.64	6230	1463.99	5639	-122	-591
All Other Areas	101.11	399	91.86	347	-9	-52
Total	5716.74	21347	5229.11	19113	-488	-2,234

Year to Year Enrollment Estimates

14-Sep-04

Extract Dates: 09-14-04, 09-16-03

FHDA Research

		2003F		2004F		Increase	
		Estimated FTES	Number of Students	Estimated FTES	Number of Students	Estimated FTES	Number of Students
African American, N	African American	183	685	195	673	11	-12
American Indian/Ala	American Indian/.	27	100	26	97	-1	-3
Asian	Asian Indian	245	1,047	226	964	-19	-83
	Cambodian	17	60	22	69	5	9
	Chinese	686	2,449	704	2,428	19	-21
	Japanese	125	443	127	462	2	19
	Korean	141	504	154	538	13	34
	Laotian	6	22	9	29	2	7
	Vietnamese	511	1,667	544	1,716	33	49
	*Other Asian	261	900	166	576	-94	-324
Filipino	Filipino	337	1,183	346	1,218	9	35
Hispanic	Central American	42	167	42	153	-0	-14
	Hispanic, Cuban,	77	275	88	317	12	42
	Mexican/Mexican	410	1,528	420	1,526	10	-2
	Other Hispanic	44	177	45	168	1	-9
	Puerto Rican	10	44	9	35	-1	-9
	South American	52	211	52	200	-0	-11
Other Non-White	Middle Eastern	61	209	33	110	-28	-99
	Other Non-White	47	190	51	185	4	-5
Pacific Islander	Guamanian	4	15	5	18	1	3
	Hawaiian	7	24	6	25	-1	1
	Other Pacific Isla	16	60	13	47	-3	-13
	Pacific Islander	35	123	13	44	-22	-79
	Samoan	1	6	1	6	0	0
White, Non-Hispani	White, Non-Hispa	1,352	5,510	1,313	5,232	-39	-278
*Decline to State	*Decline to State	1,020	3,748	619	2,277	-401	-1,471
Total		5,717	21,347	5,229	19,113	-488	-2,234

Year to Year Enrollment Estimates

14-Sep-04

Extract Dates: 09-14-04, 09-16-03

FHDA Research

Number of Sections Attempted	2003F		2004F		Increase	
	Estimated FTES	Numb Stu	Estimated FTES	Numb Stu	Estimated FTES	Numb Stu
1	604	5,528	535	4,581	-69	-947
2	897	4,444	831	4,104	-66	-340
3	1,576	5,075	1,477	4,685	-99	-390
4	1,544	3,857	1,416	3,567	-127	-290
5	699	1,586	635	1,448	-64	-138
*6 or more	398	857	335	728	-63	-129
Total	5,717	21,347	5,229	19,113	-488	-2,234

	Number of Sections Attempted	2003F		2004F		Increase	
		Estimated FTES	Numb Stu	Estimated FTES	Numb Stu	Estimated FTES	Numb Stu
San Jose East of 880, Alviso, Milpitas, Fremont, Union City, Newark, Hayward, East PA	1	258	2,196	248	1,889	-11	-307
	2	392	1,897	366	1,757	-25	-140
	3	771	2,452	725	2,291	-46	-161
	4	747	1,865	696	1,732	-51	-133
	5	328	748	297	685	-31	-63
	*6 or more	187	398	143	316	-44	-82
	Total	2,683	9,556	2,475	8,670	-208	-886
San Jose Other, Santa Clara, Morgan Hill, Gilroy and Campbell, Sunnyvale (94086, 94089)	1	145	1,329	120	1,062	-25	-267
	2	230	1,154	201	990	-29	-164
	3	390	1,269	349	1,121	-41	-148
	4	342	869	306	792	-36	-77
	5	154	349	143	324	-11	-25
	*6 or more	87	192	79	168	-7	-24
	Total	1,347	5,162	1,198	4,457	-149	-705
Cupertino, Sunnyvale (94087), Los Altos, Mountain View, Palo Alto, Los Gatos, Saratoga, San Mateo	1	189	1,880	157	1,535	-32	-345
	2	258	1,307	248	1,278	-10	-29
	3	388	1,269	381	1,202	-7	-67
	4	427	1,054	390	984	-37	-70
	5	206	464	182	410	-24	-54
	*6 or more	118	256	106	230	-12	-26
	Total	1,586	6,230	1,464	5,639	-122	-591
All Other Areas	1	12	123	11	95	-2	-28
	2	18	86	16	79	-1	-7
	3	27	85	22	71	-5	-14
	4	27	69	24	59	-4	-10
	5	11	25	13	29	2	4
	*6 or more	6	11	6	14	0	3
	Total	101	399	92	347	-9	-52
Total		5,717	21,347	5,229	19,113	-488	-2,234

Year to Year Enrollment Estimates

14-Sep-04

Extract Dates: 09-14-04, 09-16-03

FHDA Research

	2003F		2004F		Increase	
	Estimated FTES	Numb Stu	Estimated FTES	Numb Stu	Estimated FTES	Numb Stu
0-5 Attempted Units	498	4,870	323	3,741	-175	-1,129
5-11 Attempted Units	1,656	7,463	1,516	6,846	-140	-617
12 + Attempted Units	3,563	9,014	3,390	8,526	-173	-488
Total	5,717	21,347	5,229	19,113	-488	-2,234

		2003F		2004F		Increase	
		Estimated FTES	Numb Stu	Estimated FTES	Numb Stu	Estimated FTES	Numb Stu
San Jose East of 880, Alviso, Milpitas, Fremont, Union City, Newark, Hayward, East PA	0-5 Attempted Units	191	1,792	116	1,330	-75	-462
	5-11 Attempted Units	726	3,255	694	3,106	-31	-149
	12 + Attempted Units	1,767	4,509	1,665	4,234	-102	-275
San Jose Other, Santa Clara, Morgan Hill, Gilroy and Campbell, Sunnyvale (94086, 94089)	0-5 Attempted Units	124	1,187	78	880	-46	-307
	5-11 Attempted Units	419	1,910	360	1,644	-58	-266
	12 + Attempted Units	804	2,065	759	1,933	-44	-132
Cupertino, Sunnyvale (94087), Los Altos, Mountain View, Palo Alto, Los Gatos, Saratoga, San Mateo	0-5 Attempted Units	171	1,795	123	1,462	-48	-333
	5-11 Attempted Units	482	2,149	433	1,960	-49	-189
	12 + Attempted Units	933	2,286	908	2,217	-24	-69
All Other Areas	0-5 Attempted Units	12	96	6	69	-6	-27
	5-11 Attempted Units	30	149	29	136	-1	-13
	12 + Attempted Units	59	154	57	142	-2	-12
Total		5,717	21,347	5,229	19,113	-488	-2,234

De Anza College Enrollment Estimate Comparisons

	Extracted: 09-16-03 2003F				Extracted: 09-14-04 2004F								
	Numb of Sections	Crse	Enr	Est Wsch	Est FTES	Numb of Sections	Crse	Enr	Est Wsch	Est FTES	FTES Chg	% of Total Chg	Crse Enr Chg
Applied Technologies	44	730	4,737	97	43	785	5,214	106	9	2%	55	-1%	
Biological & Health Science	141	3,496	18,577	389	138	3,452	18,569	390	1	0%	-44	1%	
Business/Computer Scienc	318	8,594	41,362	823	292	6,591	30,778	604	-219	45%	-2003	37%	
Child Development & Educ	44	1,122	5,887	122	42	994	5,264	109	-13	3%	-128	2%	
Creative Arts	229	4,874	22,028	480	217	4,359	20,038	440	-40	8%	-515	9%	
Intercultural/International Si	177	3,646	18,254	403	169	3,042	15,558	343	-60	12%	-604	11%	
Language Arts	489	10,007	42,858	942	482	10,159	43,503	956	14	-3%	152	-3%	
Library	1	1	5	0	2	26	52	1	1	0%	25	0%	
Physical Education	197	5,158	19,729	267	189	4,559	17,425	238	-29	6%	-599	11%	
Physical Sci/Math/Engineer	221	8,072	43,862	974	218	7,162	39,442	876	-98	20%	-910	17%	
Social Sci/Humanities	266	10,891	46,767	1,023	265	10,034	42,842	944	-79	16%	-857	16%	
Special Education	51	1,128	7,076	128	52	1,192	10,107	160	32	-7%	64	-1%	
Student Services	33	913	3,092	69	27	812	2,768	62	-7	1%	-101	2%	
Total	2,211	58,632	274,231	5,717	2,136	53,167	251,558	5,229	-488	100%	-5465	100%	