



WORLD BENCHREST CHAMPIONSHIP 2011

TWO GUN AGGREGATE

	NAME	N°	RELAY	NAT.	TEAM	100M LIGHT AGG.	200M LIGHT AGG.	LIGHT CLASS GRAND AGGREGATE		100M HEAVY AGG.	200M HEAVY AGG.	HEAVY CLASS GRAND AGGREGATE		TWO GUN AGGREGATE			
						mm	mm	mm	MAO	mm	mm	mm	MAO	mm	MAO		
1	BUKYS	Gene	304	3	USA	A	5,976	11,992	5,986	0,216	4,576	9,990	4,786	0,172	5,386	0,194	WR
2	RATIGAN	Mike	118	1	USA	B	5,404	8,872	4,920	0,177	5,182	13,268	5,908	0,213	5,414	0,195	
3	BOYER	Tony	104	1	USA	A	6,860	12,204	6,481	0,233	5,094	9,764	4,988	0,180	5,735	0,206	
4	DA COSTA	Larry	204	2	USA	A	5,382	13,864	6,157	0,222	5,802	11,092	5,674	0,204	5,916	0,213	
5	SHIFFLETT	Andy	318	3	USA	B	6,994	10,948	6,234	0,224	4,964	12,856	5,696	0,205	5,965	0,215	
6	BROOK	John	501	5	AUS	C	7,136	11,658	6,483	0,233	5,398	12,552	5,837	0,210	6,160	0,222	
7	QUAGLINO	Gian Antonio	108	1	ITA	A	7,152	11,352	6,414	0,231	5,552	12,904	6,002	0,216	6,208	0,224	
8	FOATE	Anthony	301	3	AUS	A	6,522	16,071	7,279	0,262	5,552	10,250	5,339	0,192	6,309	0,227	
9	PACHECO	Carlos	117	1	FRA	A	7,408	11,338	6,539	0,235	4,756	15,492	6,251	0,225	6,395	0,230	
10	CARTER	Vera	224	2	CAN	A	4,912	17,654	6,870	0,247	5,804	12,250	5,965	0,215	6,417	0,231	
11	WARWICK	Barry	115	1	AUS	B	6,858	12,116	6,458	0,233	4,834	16,272	6,485	0,234	6,472	0,233	
12	HARRIS	Chris	404	4	USA	A	6,394	13,074	6,466	0,233	6,076	13,880	6,508	0,234	6,487	0,234	
13	NEARY	Jack	218	2	USA	B	5,422	19,402	7,562	0,272	4,064	13,528	5,414	0,195	6,488	0,234	
14	WALLIN	Nils Fabian	320	3	FIN	B	7,328	13,178	6,959	0,251	4,808	14,584	6,050	0,218	6,504	0,234	
15	HEMMES	Jan	414	4	RSA	A	6,638	14,118	6,849	0,247	5,302	14,112	6,179	0,223	6,514	0,235	
16	BOTTOMLEY	Vince	223	2	GBR	A	6,590	14,928	7,027	0,253	5,982	12,606	6,143	0,221	6,585	0,237	
17	BAGGETT	Larry	504	5	USA	C	5,452	14,774	6,420	0,231	5,610	15,928	6,787	0,244	6,603	0,238	
18	RIBOULET	Philippe	503	5	FRA	C	6,354	11,466	6,044	0,218	5,478	17,838	7,199	0,259	6,621	0,238	
19	HICKS	Murray	401	4	AUS	A	6,078	13,932	6,522	0,235	6,194	15,388	6,944	0,250	6,733	0,242	
20	MADINELLI	Carlo	208	2	ITA	A	6,016	14,330	6,591	0,237	6,280	14,972	6,883	0,248	6,737	0,243	
21	ASTROM	Torsten	102	1	SWE	B	5,192	16,150	6,634	0,239	6,900	13,734	6,884	0,248	6,759	0,243	
22	PETERSSON	Bo	316	3	SWE	A	6,242	14,600	6,771	0,244	6,488	14,180	6,789	0,244	6,780	0,244	
23	GERSTENBERGER	Werner	121	1	GER	A	6,338	15,718	7,099	0,256	5,982	14,040	6,501	0,234	6,800	0,245	
24	SULLIVAN	Paul	101	1	AUS	A	5,220	15,234	6,419	0,231	5,604	17,668	7,219	0,260	6,819	0,246	
25	CAMPBELL	Wayne	418	4	USA	B	6,732	15,530	7,249	0,261	5,932	13,774	6,410	0,231	6,829	0,246	
26	GABASIO	Ivaldo	508	5	ITA	C	7,304	12,708	6,829	0,246	6,474	14,504	6,863	0,247	6,846	0,247	
27	BABIC	John	601	6	AUS	C	7,716	11,534	6,742	0,243	6,030	15,884	6,986	0,252	6,864	0,247	
28	BELLI	Luca	608	6	ITA	C	6,654	13,478	6,697	0,241	6,444	15,350	7,060	0,254	6,878	0,248	
29	LENTON	Bruce	309	3	GBR	B	6,604	16,616	7,456	0,268	6,096	13,682	6,469	0,233	6,962	0,251	
30	KESÄNEN	Seppo	306	3	FIN	A	7,530	14,518	7,395	0,266	7,606	10,976	6,547	0,236	6,971	0,251	
31	NYLUND	Ben	106	1	FIN	A	5,906	14,524	6,584	0,237	7,018	15,484	7,380	0,266	6,982	0,251	
32	SANCHEZ PEREZ	Antonio	311	3	ESP	A	6,452	15,754	7,165	0,258	5,904	15,730	6,885	0,248	7,025	0,253	
33	DAVIDS	Guido	212	2	BEL	A	7,212	13,286	6,928	0,249	7,074	14,340	7,122	0,256	7,025	0,253	
34	MORELL	Milan	315	3	AUS	B	6,784	14,886	7,114	0,256	5,178	17,454	6,953	0,250	7,033	0,253	
35	MEI	Marcom	522	5	ITA	C	6,644	16,138	7,357	0,265	5,774	15,428	6,744	0,243	7,050	0,254	
36	NEWMAN	Steve	109	1	GBR	B	8,052	11,868	6,993	0,252	7,048	14,386	7,121	0,256	7,057	0,254	
37	ABRAHAMSSON	Erik Sune	620	6	FIN	B	6,380	13,572	6,583	0,237	6,176	18,076	7,607	0,274	7,095	0,255	
38	CORTHALS	Gino	112	1	BEL	A	8,282	13,706	7,568	0,273	5,956	14,588	6,625	0,239	7,096	0,256	
39	DE JONGH	Kees	126	1	NED	A	6,020	18,190	7,558	0,272	5,350	16,512	6,803	0,245	7,180	0,259	
40	TOMAS MORA	José	411	4	ESP	A	6,392	17,404	7,547	0,272	6,486	14,314	6,822	0,246	7,184	0,259	
41	FISCHBACH	Pascal	417	4	FRA	A	6,292	12,142	6,182	0,223	6,460	20,318	8,310	0,299	7,246	0,261	
42	THOMSEN	Roland Sydney	314	3	RSA	A	7,682	13,910	7,319	0,264	6,028	16,638	7,174	0,258	7,246	0,261	
43	GUERZONI	Massimo	622	6	ITA	B	8,684	15,872	8,310	0,299	5,230	14,388	6,212	0,224	7,261	0,261	
44	EYMIEU	Jean-Claude	103	1	FRA	B	8,322	17,036	8,420	0,303	5,818	12,798	6,109	0,220	7,264	0,262	
45	HAMMACK	Robert	518	5	USA	C	6,270	13,524	6,516	0,235	6,996	18,094	8,022	0,289	7,269	0,262	
46	IGLE	Roland	317	3	FRA	A	6,872	15,990	7,434	0,268	7,124	14,226	7,119	0,256	7,276	0,262	
47	PIANI	Ivan	308	3	ITA	A	8,548	14,712	7,952	0,286	6,676	13,284	6,659	0,240	7,306	0,263	
48	AESCHLIMANN	Werner	412	4	BEL	A	6,986	14,816	7,197	0,259	4,782	20,166	7,433	0,268	7,315	0,263	

49	OLSSON	Sonny	202	2	SWE	B	6,334	15,090	6,940	0,250	7,156	16,502	7,704	0,277	7,322	0,264
50	BESAS	Xavier	612	6	COL		7,550	14,558	7,415	0,267	5,892	17,262	7,262	0,261	7,338	0,264
51	GAMMON	Bill	324	3	CAN	A	8,894	13,006	7,699	0,277	6,178	15,742	7,025	0,253	7,362	0,265
52	CHUMAK	Valeriy	113	1	RUS	B	7,484	17,212	8,045	0,290	6,650	13,430	6,683	0,241	7,364	0,265
53	NILSSON	Anders	502	5	SWE	C	6,698	14,208	6,901	0,249	5,642	20,038	7,831	0,282	7,366	0,265
54	GERSTENBERGER	Regina	221	2	GER	B	6,578	12,172	6,332	0,228	7,032	19,560	8,406	0,303	7,369	0,265
55	MITCHELL	Bill	424	4	CAN	A	7,328	13,902	7,140	0,257	7,156	16,330	7,661	0,276	7,400	0,266
56	COOTS	Dave	604	6	USA	C	5,590	17,408	7,147	0,257	6,330	18,188	7,712	0,278	7,430	0,268
57	TROIN	Jean-Pierre	303	3	FRA	B	7,100	15,082	7,321	0,264	6,920	16,690	7,633	0,275	7,477	0,269
58	BARBANTI	Andrea	322	3	ITA	B	6,334	15,326	6,999	0,252	7,560	16,748	7,967	0,287	7,483	0,269
59	ATZL	Andreas	119	1	AUT	B	7,972	15,956	7,975	0,287	6,088	15,832	7,002	0,252	7,489	0,270
60	PHIPPS	Kevin	423	4	GBR	A	6,406	17,842	7,664	0,276	6,754	16,210	7,430	0,268	7,547	0,272
61	WILLIAMS	Steven	328	3	RSA	B	8,530	14,722	7,946	0,286	5,614	17,548	7,194	0,259	7,570	0,273
62	COETZER	Gerhardus	228	2	RSA	B	8,410	16,886	8,427	0,303	5,628	15,650	6,727	0,242	7,577	0,273
63	RAUTELIN	Marko	206	2	FIN	A	8,520	13,134	7,544	0,272	7,874	14,716	7,616	0,274	7,580	0,273
64	SORENSEN	Paal otto	419	4	NOR	A	6,278	15,436	6,998	0,252	7,162	18,322	8,162	0,294	7,580	0,273
65	COETZER	Mario	428	4	RSA	B	5,924	16,318	7,042	0,254	5,606	21,722	8,234	0,296	7,638	0,275
66	WIDMANN	Ekkehard	105	1	AUT	A	8,296	13,928	7,630	0,275	7,466	15,718	7,663	0,276	7,646	0,275
67	GEBING	Borne	416	4	SWE	A	7,740	15,338	7,705	0,277	6,846	16,788	7,620	0,274	7,662	0,276
68	KARLSSON	Stefan	216	2	SWE	A	8,100	17,968	8,542	0,308	7,388	12,420	6,799	0,245	7,671	0,276
69	FALK	Herwig	205	2	AUT	A	7,084	15,022	7,298	0,263	8,686	15,262	8,159	0,294	7,728	0,278
70	SERAIN	Roger	203	2	FRA	B	6,780	18,842	8,101	0,292	5,710	18,078	7,375	0,266	7,738	0,279
71	SANDBERG	Jonas	616	6	SWE	C	5,634	16,912	7,045	0,254	7,624	18,476	8,431	0,304	7,738	0,279
72	BRUMMELL	Ann	515	5	AUS	C	8,210	17,106	8,382	0,302	6,480	15,698	7,165	0,258	7,773	0,280
73	MENKE	Martin	421	4	GER	C	8,344	11,418	7,027	0,253	7,782	18,514	8,520	0,307	7,773	0,280
74	SERRONE	Attilio	222	2	ITA	B	9,434	21,066	9,984	0,360	5,206	12,016	5,607	0,202	7,795	0,281
75	BRACONI	Jean-Claude	408	4	ITA	A	7,718	12,202	6,910	0,249	11,344	12,878	8,892	0,320	7,901	0,284
76	RANDO	Cristian	524	5	ARG		7,180	26,628	10,247	0,369	4,518	13,556	5,648	0,203	7,948	0,286
77	COSTA VICH	Carlos	525	5	ESP		5,160	24,970	8,823	0,318	5,496	17,344	7,084	0,255	7,953	0,286
78	VISSER	Floris	214	2	RSA	A	10,564	14,748	8,969	0,323	5,324	17,288	6,984	0,251	7,977	0,287
79	AASLY	Trond	505	5	NOR	A	6,988	14,624	7,150	0,257	8,076	19,104	8,814	0,317	7,982	0,287
80	GARCIA FALCON	Mariano	211	2	ESP	A	8,226	15,210	7,916	0,285	5,850	20,788	8,122	0,292	8,019	0,289
81	JUNG	Paul	217	2	FRA	A	7,854	15,780	7,872	0,283	7,544	17,644	8,183	0,295	8,028	0,289
82	BERGFELDT	Peter	116	1	SWE	A	8,452	13,808	7,678	0,276	7,342	18,868	8,388	0,302	8,033	0,289
83	OLTERSDORF	Tim	618	6	USA	C	9,238	14,744	8,305	0,299	7,906	15,312	7,781	0,280	8,043	0,290
84	GEBING	Jonas	302	3	SWE	B	10,006	14,844	8,714	0,314	9,016	11,750	7,446	0,268	8,080	0,291
85	LUCIANI	François	623	6	LUX		8,826	15,040	8,173	0,294	7,320	17,416	8,014	0,289	8,094	0,291
86	LEROUX	Paul	128	1	RSA	B	7,272	18,930	8,369	0,301	7,622	16,066	7,828	0,282	8,098	0,292
87	MARI GUASCH	Antonio	425	4	ESP		5,542	18,638	7,431	0,268	7,382	20,398	8,791	0,317	8,111	0,292
88	DEN BURGER	Arie	626	6	NED	A	8,410	14,920	7,935	0,286	6,348	20,466	8,291	0,299	8,113	0,292
89	HAGER	Christian	321	3	GER	A	8,378	13,452	7,552	0,272	8,392	18,004	8,697	0,313	8,125	0,293
90	MILES	Martin	123	1	GBR	A	9,540	11,690	7,693	0,277	8,768	16,756	8,573	0,309	8,133	0,293
91	JENSEN	Paal Erik	624	6	NOR	A	9,780	16,218	8,945	0,322	7,296	14,898	7,373	0,265	8,159	0,294
92	MARTINELLI	Alessandro	122	1	ITA	B	9,080	15,998	8,540	0,308	6,028	19,426	7,871	0,283	8,205	0,295
93	NILSSON	Bengt	602	6	SWE	C	8,808	16,122	8,435	0,304	6,750	18,536	8,009	0,288	8,222	0,296
94	OWEN	Ian	627	6	NZL		9,274	13,628	8,044	0,290	7,328	19,144	8,450	0,304	8,247	0,297
95	CARCELLÉ FIBLA	Francisco	125	1	ESP	B	7,260	17,114	7,909	0,285	6,870	20,638	8,595	0,309	8,252	0,297
96	SPANG	Thomas	215	2	AUS	B	10,656	13,736	8,762	0,316	6,992	17,072	7,764	0,280	8,263	0,298
97	FARINONE	Gianmarco	422	4	ITA	C	6,296	19,748	8,085	0,291	6,746	20,378	8,468	0,305	8,276	0,298
98	SCHMITT	David	517	5	FRA	C	8,202	16,270	8,169	0,294	8,344	16,994	8,421	0,303	8,295	0,299
99	SCHULTE	Karsten	621	6	GER	A	7,858	15,852	7,892	0,284	9,502	15,810	8,704	0,313	8,298	0,299
100	FLOR GARCIA	Catalina	225	2	ESP	B	7,556	20,650	8,941	0,322	6,344	18,222	7,728	0,278	8,334	0,300
101	OLLILA	Jari	506	5	FIN	A	9,538	13,072	8,037	0,289	6,882	20,768	8,633	0,311	8,335	0,300
102	FUNCK	Victor	523	5	LUX		8,726	15,682	8,284	0,298	9,910	14,038	8,465	0,305	8,374	0,302
103	VAN INGELGEM	François	312	3	BEL	A	7,526	19,286	8,585	0,309	6,702	19,758	8,291	0,299	8,438	0,304

104	GRESSLER	Reinhard	513	5	GER	C	8,932	15,762	8,407	0,303	7,040	19,874	8,489	0,306	8,448	0,304
105	CARTER	Georges	124	1	CAN	A	7,184	20,838	8,802	0,317	9,212	14,020	8,111	0,292	8,456	0,305
106	DEN BURGER	Arjan	226	2	NED	A	6,256	18,764	7,819	0,282	8,792	19,896	9,370	0,337	8,595	0,309
107	GARCIA	Kristina	609	6	PHI		7,456	15,760	7,668	0,276	8,758	21,100	9,654	0,348	8,661	0,312
108	JÖLLI	Ernst	619	6	AUT	B	10,284	16,882	9,363	0,337	6,216	19,454	7,972	0,287	8,667	0,312
109	SORI	Steve	415	4	AUS	B	10,892	12,764	8,637	0,311	6,398	22,180	8,744	0,315	8,691	0,313
110	WIDMANN	Alheidis	305	3	AUT	A	7,682	16,146	7,878	0,284	7,650	22,880	9,545	0,344	8,711	0,314
111	GRUNDLINGH	Pieter	114	1	RSA	A	9,168	19,192	9,382	0,338	8,284	15,782	8,088	0,291	8,735	0,315
112	PERSSON	Robert	402	4	SWE	B	10,058	15,752	8,967	0,323	9,686	15,456	8,707	0,314	8,837	0,318
113	RONNLUND	Jan	516	5	SWE	C	9,388	15,098	8,469	0,305	8,898	19,372	9,292	0,335	8,880	0,320
114	BEAUMONT	Alain	603	6	FRA	C	9,104	15,482	8,423	0,303	7,690	22,450	9,458	0,341	8,940	0,322
115	McKINNIE	Jim	201	2	AUS	A	7,688	16,816	8,048	0,290	8,030	23,298	9,840	0,354	8,944	0,322
116	IKÄHEIMO	Antti	420	4	FIN	C	7,584	22,390	9,390	0,338	7,858	18,466	8,546	0,308	8,968	0,323
117	HUTTER	Helmuth	521	5	GER	C	8,760	22,078	9,900	0,356	6,704	19,076	8,121	0,292	9,010	0,324
118	GARCIA	Manuel	509	5	PHI		9,566	20,954	10,022	0,361	7,958	16,146	8,016	0,289	9,019	0,325
119	SÖDERHOLM	Juha	120	1	FIN	B	11,382	13,308	9,018	0,325	8,110	19,906	9,032	0,325	9,025	0,325
120	POLLOCK	Richard	310	3	CAN	B	8,034	22,076	9,536	0,343	6,408	21,450	8,567	0,308	9,051	0,326
121	PARKKI	Jari	220	2	FIN	B	7,462	23,326	9,563	0,344	7,576	19,200	8,588	0,309	9,075	0,327
122	MORRIS	Tom	409	4	GBR	B	10,578	19,090	10,062	0,362	7,716	17,096	8,132	0,293	9,097	0,328
123	ARMSTRONG	Peter	615	6	AUS	C	9,330	16,190	8,713	0,314	9,626	18,978	9,558	0,344	9,135	0,329
124	HÄBLER	Albert	407	4	GER	B	10,610	17,304	9,631	0,347	8,500	17,570	8,643	0,311	9,137	0,329
125	BELTSOV	Vasily	313	3	RUS	B	9,120	17,690	8,983	0,323	9,436	18,592	9,366	0,337	9,174	0,330
126	GRESSLER	Marcel	607	6	GER	C	8,886	20,656	9,607	0,346	7,720	20,828	9,067	0,327	9,337	0,336
127	ABBOTT	David	610	6	CAN	B	8,354	15,114	7,956	0,286	8,526	26,128	10,795	0,389	9,375	0,338
128	GUFFANTI	Peter	307	3	GER	A	7,934	24,588	10,114	0,364	6,834	21,200	8,717	0,314	9,416	0,339
129	SCHOUTEN TRAUTIG	Paul	326	3	NED	A	9,782	15,380	8,736	0,315	6,418	27,870	10,177	0,366	9,456	0,341
130	ZHUKOV	Igor	127	1	RUS	A	7,308	18,372	8,247	0,297	8,650	25,476	10,694	0,385	9,471	0,341
131	SAMMONS	Phillip	323	3	GBR	A	10,088	16,960	9,284	0,334	9,300	20,426	9,757	0,351	9,520	0,343
132	TANSKANEN	Marko	406	4	FIN	C	8,972	22,880	10,206	0,368	8,776	18,408	8,990	0,324	9,598	0,346
133	MITTERER	Andreas	405	4	AUT	A	10,196	21,076	10,367	0,373	8,714	17,944	8,843	0,318	9,605	0,346
134	GRÄF	Herbert	107	1	GER	B	9,738	18,140	9,404	0,339	9,144	20,992	9,820	0,354	9,612	0,346
135	HENDERSON	Daniel	110	1	CAN	B	8,320	24,032	10,168	0,366	7,654	21,102	9,103	0,328	9,635	0,347
136	VERONSKIY	Yan	213	2	RUS	B	7,738	25,702	10,295	0,371	10,358	15,774	9,123	0,329	9,709	0,350
137	ARTAUD	Louis	403	4	FRA	B	8,918	17,128	8,741	0,315	11,288	20,378	10,739	0,387	9,740	0,351
138	SANCHIS QUERALT	José ramon	111	1	ESP	A	9,206	22,128	10,135	0,365	8,752	20,122	9,407	0,339	9,771	0,352
139	SYVERSRUD	Roy Arne	519	5	NOR	A	10,692	18,174	9,890	0,356	9,556	19,920	9,758	0,351	9,824	0,354
140	FAGERSTRÖM	Rune	520	5	FIN	C	11,202	17,736	10,035	0,361	9,106	20,822	9,759	0,351	9,897	0,356
141	ALVAREZ FERNANDEZ	Alfredo	611	6	ESP	B	9,916	15,792	8,906	0,321	7,222	29,806	11,063	0,398	9,984	0,360
142	THRÖNER	Alfred	219	2	AUT	B	10,800	17,938	9,885	0,356	9,592	22,814	10,500	0,378	10,192	0,367
143	LIDLAW	Andy	210	2	CAN	B	10,366	23,344	11,019	0,397	7,388	22,772	9,387	0,338	10,203	0,367
144	VERWIJS	Bram	526	5	NED		9,068	20,646	9,696	0,349	10,556	21,836	10,737	0,387	10,216	0,368
145	SOLE PUIGARNAU	Enric	625	6	ESP	B	10,492	23,720	11,176	0,402	9,002	19,646	9,413	0,339	10,294	0,371
146	SAN SAVINI	Gérard	617	6	FRA	C	9,502	19,252	9,564	0,344	9,268	26,382	11,230	0,404	10,397	0,374
147	BARTH	Konrad	207	2	GER	B	10,876	21,252	10,751	0,387	9,550	21,914	10,254	0,369	10,502	0,378
148	SOROKIN	Alexey	427	4	RUS	A	10,854	18,230	9,985	0,360	10,648	23,008	11,076	0,399	10,530	0,379
149	CAMMERS	Patrick	512	5	BEL		15,190	16,350	11,683	0,421	8,616	20,792	9,506	0,342	10,594	0,381
150	ZHUKOV	Alexander	613	6	RUS	B	12,584	19,958	11,282	0,406	9,682	24,164	10,882	0,392	11,082	0,399
151	KORHONEN	Janne	606	6	FIN	C	10,050	22,470	10,643	0,383	12,734	22,254	11,931	0,430	11,287	0,406
152	VAN MIEGHEM	Paul	426	4	NED		14,146	33,802	15,524	0,559	8,080	17,532	8,423	0,303	11,973	0,431
153	KOZHAEV	Gennadiy	327	3	RUS	A	15,954	24,662	14,143	0,509	9,948	20,982	10,220	0,368	12,181	0,439
154	LEYKUS	Victor	227	2	RUS	A	10,504	24,968	11,494	0,414	17,782	19,032	13,649	0,492	12,572	0,453
155	STÖGERER	Friedrich	319	3	AUT	B	7,476	20,066	8,755	0,315	8,110	75,008	22,807	0,821	15,781	0,568
156	LENTON	Tony	209	2	GBR	B	11,512	35,686	14,678	0,529	22,860	24,322	17,511	0,631	16,094	0,580
157	GERASIMOV	Andrey	527	5	RUS		7,076	19,820	8,493	0,306	10,524	73,928	23,744	0,855	16,119	0,580
158	SOLE PUIGARNAU	Joan	325	3	ESP		15,684	35,862	16,808	0,605	16,590	46,992	20,043	0,722	18,425	0,663