

file	speaker	sex	age	item	median	q5	q95	r95_5	CSI	durationPT	durationTG	syll	syll_s_PT	syll_s_TG
HC101_M_	HC101	M	45	D	18,06037	12,5483	21,21743	8,669131	3,954736	4,4125	4,360597	26	5,892351	5,962486
HC101_M_	HC101	M	45	E	17,41418	13,82977	20,43122	6,601448	3,874649	3,75	3,76	21	5,6	5,585106
HC103_M_	HC103	M	59	D	11,71762	6,950813	17,672	10,72119	5,857277	5,4375	5,459587	26	4,781609	4,762265
HC103_M_	HC103	M	59	E	10,90573	7,76052	15,1946	7,434083	4,792068	4,15	4,210514	21	5,060241	4,987515
HC104_F_	HC104	F	68	D	21,36853	16,46195	24,82551	8,363558	6,47244	4,257706	4,18696	26	6,106574	6,209757
HC104_F_	HC104	F	68	E	18,62872	13,67529	24,92468	11,24939	8,236094	4,115173	4,172646	21	5,103067	5,032778
HC105_M_	HC105	M	77	D	15,06957	9,390905	20,33652	10,94562	6,2851	4,977572	4,928314	26	5,22343	5,275638
HC105_M_	HC105	M	77	E	14,19632	10,25101	19,46933	9,218322	5,865607	4,2625	4,334471	21	4,926686	4,844882
HC106_M_	HC106	M	32	D	15,67922	12,28848	19,11125	6,822773	3,792647	4,773495		26	5,446743	
HC106_M_	HC106	M	32	E	16,51677	13,65872	19,81122	6,152501	3,226687	3,925	3,950303	21	5,350318	5,316047
HC107_M_	HC107	M	55	D	18,25352	10,73421	21,73956	11,00535	5,730245	5,0375	4,941668	26	5,16129	5,261382
HC107_M_	HC107	M	55	E	14,19743	8,000826	19,53206	11,53123	6,541516	4,5625	4,621272	21	4,60274	4,544203
HC109_F_	HC109	F	49	D	25,61152	20,25567	28,92562	8,669946	5,313701	5,429903	5,369542	26	4,7883	4,842126
HC109_F_	HC109	F	49	E	26,06667	20,66938	29,32239	8,653013	5,679113	4,6375	4,71075	21	4,528302	4,457889
HC110_M_	HC110	M	45	D	11,71406	7,778284	15,94407	8,16579	4,672553	4,3	4,306289	26	6,046512	6,037681
HC110_M_	HC110	M	45	E	12,81427	7,887343	16,24211	8,354763	5,196977	4	4,028729	21	5,25	5,212562
HC112_M_	HC112	M	58	D	14,98635	5,8878	18,90262	13,01482	6,816191	6,1375	6,116019	26	4,236253	4,251131
HC112_M_	HC112	M	58	E	13,95004	5,971364	18,61554	12,64418	5,842685	4,425	4,472306	21	4,745763	4,695565
HC113_M_	HC113	M	61	D	16,29325	13,33994	18,08843	4,748497	5,538242	5,0625	5,044578	26	5,135802	5,154048
HC113_M_	HC113	M	61	E	16,48998	13,98431	18,86591	4,881602	5,56801	4,175		21	5,02994	
HC114_M_	HC114	M	56	D	14,22147	10,63467	18,16022	7,52555	5,563825	4,575975	4,586845	26	5,681849	5,668384
HC114_M_	HC114	M	56	E	13,69978	10,45458	18,89962	8,445043	5,525913	3,9375	4,025894	21	5,333333	5,216233
HC115_M_	HC115	M	65	D	8,724777	5,16494	12,26575	7,100808	5,720115	3,80355	3,798111	26	6,83572	6,845509
HC115_M_	HC115	M	65	E	8,493136	4,931504	11,4635	6,531996	5,394031	2,971658	3,056	21	7,066762	6,871728
HC117_M_	HC117	M	38	D	15,23733	10,61683	20,83211	10,21529	5,149446	4,160746	4,161683	26	6,248879	6,247473
HC117_M_	HC117	M	38	E	15,95778	9,729155	22,90057	13,17142	3,704484	3,362201	3,409293	21	6,245908	6,159634
HC118_M_	HC118	M	38	D	13,716	9,910259	17,53449	7,624233	5,293427	5,2375	5,2436	26	4,9642	4,958426
HC118_M_	HC118	M	38	E	12,77139	8,929854	18,46906	9,539206	9,730863	5,721532		21	3,670346	
HC120_M_	HC120	M	33	D	15,02286	9,684348	22,02234	12,33799	4,599924	4,727394	4,727182	26	5,499859	5,500105
HC120_M_	HC120	M	33	E	15,6524	10,95111	18,30227	7,35116	4,525713	4,376116	4,432	21	4,798776	4,738267
HC121_F_	HC121	F	67	D	22,21191	15,83702	27,70921	11,87218	5,423468	5,2875	5,221238	26	4,917258	4,979662
HC121_F_	HC121	F	67	E	20,58327	15,86172	24,86372	9,001994	5,686653	4,7	4,796401	21	4,468085	4,378283
HC122_M_	HC122	M	26	D	18,70885	15,87339	21,53849	5,665103	4,01804	4,0125	3,999469	26	6,479751	6,500864

HC122_M_ HC122	M	26 E	20,07917	15,42869	24,08879	8,660096	4,022303	3,425	3,480258	21	6,131387	6,034036
HC123_M_ HC123	M	45 D	19,72205	16,0865	22,91292	6,826413	5,5441	4,887599	4,87184	26	5,319585	5,336792
HC123_M_ HC123	M	45 E	19,92759	15,83543	23,13954	7,304116	6,301916	4,320848	4,364528	21	4,860157	4,811516
HC124_F_ HC124	F	67 D	22,43216	17,49635	25,10312	7,606767	4,14534	4,30363	4,285521	26	6,041412	6,066941
HC124_F_ HC124	F	67 E	22,66707	18,33237	27,97013	9,637758	4,045422	3,9125	3,995984	21	5,367412	5,255277
HC125_M_ HC125	M	66 D	15,07349	9,623375	18,79193	9,168553	6,62457	5,275	5,260197	26	4,92891	4,942781
HC125_M_ HC125	M	66 E	14,66763	10,50292	19,87279	9,369877	6,050198	4,325	4,391674	21	4,855491	4,781776
HC126_M_ HC126	M	45 D	15,85721	12,78737	18,28223	5,494869	4,867035	3,95	3,913255	26	6,582278	6,644086
HC126_M_ HC126	M	45 E	15,8274	11,93236	18,3092	6,376839	4,82929	3,525	3,556215	21	5,957447	5,905155
HC127_M_ HC127	M	42 D	12,22132	6,373733	14,93559	8,561856	4,039234	4,854574		26	5,355774	
HC127_M_ HC127	M	42 E	11,56756	8,524288	15,50006	6,975772	5,682743	3,434413	3,496012	21	6,114582	6,006845
HC128_F_ HC128	F	74 D	22,28436	17,06152	27,87441	10,81289	7,194419	5,457416		26	4,76416	
HC128_F_ HC128	F	74 E	23,0461	17,42504	27,95764	10,5326	6,110444	4,636892	4,677183	21	4,528895	4,489882
HC301_F_ HC301	F	27 D	25,86777	20,90971	29,20701	8,297299	4,924043	4,576468	4,569417	26	5,681237	5,690004
HC301_F_ HC301	F	27 E	26,62626	21,08729	32,58705	11,49976	4,850563	3,625	3,72	21	5,793103	5,645161
HC302_F_ HC302	F	44 D	25,2215	23,19752	28,01282	4,815304	3,288	4	4,037233	26	6,5	6,440054
HC302_F_ HC302	F	44 E	27,27681	23,16825	30,23641	7,068162	3,318729	3,425	3,522026	21	6,131387	5,962478
HC303_F_ HC303	F	32 D	21,25621	16,91737	24,7784	7,861028	5,163525	4,4	4,348547	26	5,909091	5,979008
HC303_F_ HC303	F	32 E	21,47282	17,89129	24,27813	6,386841	5,421693	4,3125	4,352542	21	4,869565	4,824767
HC304_F_ HC304	F	40 D	26,37879	23,70106	30,5284	6,827341	4,984167	3,8987	3,88807	26	6,66889	6,687123
HC304_F_ HC304	F	40 E	26,41179	23,68984	29,54795	5,858112	4,902704	3,27657	3,33697	21	6,40914	6,293133
HC305_M_ HC305	M	38 D	11,97997	8,909632	15,67591	6,766278	5,066909	5,2125	5,204538	26	4,98801	4,99564
HC305_M_ HC305	M	38 E	11,53322	7,794543	17,45831	9,663769	5,764576	4,409579	4,485817	21	4,76236	4,681422
HC306_F_ HC306	F	35 D	26,36797	24,35892	28,44288	4,083963	4,417447	4,457505	4,414383	26	5,832859	5,889838
HC306_F_ HC306	F	35 E	26,79233	24,76972	28,35792	3,588197	4,0215	3,625	3,660885	21	5,793103	5,736317
HC307_F_ HC307	F	31 D	26,42638	23,53263	29,65073	6,118104	3,883574	4,233406	4,215402	26	6,141626	6,167857
HC307_F_ HC307	F	31 E	26,17757	22,14529	30,8539	8,708613	4,326738	3,3875	3,410043	21	6,199262	6,15828
HC308_F_ HC308	F	31 D	25,80124	20,84953	28,83331	7,983786	4,973031	4,8378	4,777481	26	5,374344	5,442199
HC308_F_ HC308	F	31 E	24,39504	20,57844	28,98912	8,410683	3,591827	3,775	4,017056	21	5,562914	5,227708
HC309_M_ HC309	M	26 D	18,38511	14,11463	22,41849	8,303864	5,873883	5,3375	5,285061	26	4,871194	4,919527
HC309_M_ HC309	M	26 E	18,15081	14,03343	24,33377	10,30034	5,224755	4,475501	4,498106	21	4,692212	4,668632
HC310_M_ HC310	M	29 D	15,33843	10,54319	21,90293	11,35974	5,093388	5,04981	5,011767	26	5,148709	5,187791
HC310_M_ HC310	M	29 E	16,03301	11,0711	21,47589	10,40479	4,898121	3,825	3,91456	21	5,490196	5,364587
HC312_F_ HC312	F	36 D	24,87803	21,102	29,97661	8,874618	5,344877	5,575	5,521265	26	4,663677	4,709066

HC312_F_ HC312	F	36 E	25,25715	21,03419	28,80059	7,766401	5,853926	5,1	5,102925	21	4,117647	4,115287
HC313_M_ HC313	M	35 D	16,36253	9,199328	23,52121	14,32188	6,911979	6,175	6,14325	26	4,210526	4,232287
HC313_M_ HC313	M	35 E	14,71123	8,649588	21,03635	12,38676	8,224854	5,878155	5,895975	21	3,57255	3,561752
HC314_F_ HC314	F	38 D	25,19501	21,13775	30,54763	9,409882	4,38432	4,0625	4,063536	26	6,4	6,398369
HC314_F_ HC314	F	38 E	25,19224	20,64562	29,97019	9,324573	3,569301	3,3625	3,434083	21	6,245353	6,115169
HC315_F_ HC315	F	24 D	19,7518	16,11125	22,17856	6,067319	3,104504	4,0125	4,005644	26	6,479751	6,490841
HC315_F_ HC315	F	24 E	20,24958	16,51123	22,59135	6,080124	3,090836	3,9625	4,04	21	5,299685	5,19802
HC316_F_ HC316	F	23 D	25,24143	23,08592	28,01868	4,932758	4,220261	4,1875	4,164992	26	6,208955	6,242509
HC316_F_ HC316	F	23 E	25,18129	22,72542	28,08183	5,356415	3,355794	3,3375	3,39799	21	6,292135	6,180124
HC317_M_ HC317	M	29 D	12,72187	9,705611	18,26814	8,562529	5,142158	4,912176	4,927318	26	5,29297	5,276705
HC317_M_ HC317	M	29 E	13,72923	10,016	17,22281	7,206813	4,763786	4,15	4,224967	21	5,060241	4,970453
HC318_M_ HC318	M	26 D	15,67225	11,24088	20,5227	9,281816	4,74481	4,45	4,455274	26	5,842697	5,83578
HC318_M_ HC318	M	26 E	14,59557	11,61875	19,37132	7,752563	4,797199	4,275	4,350115	21	4,912281	4,827459
HC324_M_ HC324	M	21 D	18,78393	14,76583	22,64299	7,877156	4,523213	4,68207	4,653398	26	5,5531	5,587315
HC324_M_ HC324	M	21 E	19,56392	15,52752	24,57739	9,049869	5,00087	3,65	3,735852	21	5,753425	5,621208
HC326_M_ HC326	M	25 D	16,31537	11,56542	20,39012	8,824701	4,37242	5,2	5,166025	26	5	5,032883
HC326_M_ HC326	M	25 E	15,81569	10,60649	21,14679	10,54031	4,411472	4,469725	4,51479	21	4,698276	4,651379
HC327_F_ HC327	F	58 D	24,37696	21,61916	26,94768	5,328516	4,891997	4,75	4,766438	26	5,473684	5,454808
HC327_F_ HC327	F	58 E	24,17869	21,53699	29,23009	7,693095	5,584474	3,547584	3,60703	21	5,919521	5,821965
HC329_F_ HC329	F	74 D	26,95213	23,01687	30,01734	7,000465	5,344105	6,0875	6,067074	26	4,271047	4,285426
HC329_F_ HC329	F	74 E	26,48897	23,06201	29,744	6,681983	7,017727	5,275	5,294785	21	3,981043	3,966167
HC330_F_ HC330	F	70 D	24,76229	20,85297	29,04109	8,188127	6,263113	5,598169	5,590318	26	4,644375	4,650898
HC330_F_ HC330	F	70 E	25,08127	20,44533	29,19556	8,750227	6,97873	4,963449	5,006341	21	4,230929	4,194681
HC331_F_ HC331	F	51 D	21,44875	17,16865	27,65719	10,48854	6,13414	4,9125	4,908321	26	5,292621	5,297127
HC331_F_ HC331	F	51 E	22,24701	6,572417	27,51951	20,94709	8,275598	4,3625	4,427834	21	4,813754	4,742725
HC332_F_ HC332	F	47 D	23,57294	19,17681	27,43299	8,256177	7,210101	4,7375	4,720358	26	5,488127	5,508056
HC332_F_ HC332	F	47 E	24,09315	20,35871	28,14489	7,786184	5,915962	4,15	4,211845	21	5,060241	4,985938
HC333_F_ HC333	F	37 D	25,62131	22,03305	29,46152	7,428468	4,577684	4,6125	4,557489	26	5,636856	5,704895
HC333_F_ HC333	F	37 E	26,33675	22,03422	30,24802	8,213802	5,601257	4,3125	4,313033	21	4,869565	4,868963
HC334_M_ HC334	M	73 D	11,72103	7,537403	13,60138	6,063978	6,382512	5,058813	5,053151	26	5,139545	5,145304
HC334_M_ HC334	M	73 E	11,95986	8,688943	14,94409	6,255143	7,721968	4,644994		21	4,520996	
HC335_F_ HC335	F	55 D	20,60837	17,50304	24,01241	6,509362	5,696759	6,125	6,121472	26	4,244898	4,247344
HC335_F_ HC335	F	55 E	21,36537	17,40897	25,20352	7,794551	6,607528	5,5625	5,585091	21	3,775281	3,760011
HC336_F_ HC336	F	53 D	22,94171	17,92476	27,83301	9,908251	4,952919	4,3	4,301629	26	6,046512	6,044222

HC336_F_	HC336	F	53	E	24,16047	19,06587	27,71966	8,653789	3,604626	3,5625	3,64	21	5,894737	5,769231
HC337_F_	HC337	F	53	D	23,31443	19,21782	26,44161	7,223793	4,441377	4,859202	4,862966	26	5,350673	5,346531
HC337_F_	HC337	F	53	E	22,70919	19,09964	26,09244	6,9928	4,629591	4,475	4,51852	21	4,692737	4,647539
HC338_F_	HC338	F	59	D	21,86816	18,93696	25,68536	6,748392	4,411836	4,3375	4,339155	26	5,994236	5,99195
HC338_F_	HC338	F	59	E	24,32383	19,8548	29,64428	9,789481	4,626539	3,388434	3,440794	21	6,197553	6,103243
HC339_M_	HC339	M	29	D	12,69233	10,042	17,0802	7,038204	3,631711	4,35	4,359388	26	5,977011	5,96414
HC339_M_	HC339	M	29	E	14,95042	10,23613	19,40163	9,165505	3,174131	3,95	4,014621	21	5,316456	5,230879
HC340_M_	HC340	M	35	D	13,97245	8,890711	19,10655	10,21584	3,498114	3,875	3,920369	26	6,709677	6,632029
HC340_M_	HC340	M	35	E	12,93192	9,260517	18,0987	8,838178	4,77882	3,375	3,472	21	6,222222	6,048387
HC341_M_	HC341	M	65	D	16,14038	12,5426	19,52201	6,979408	6,383339	4,439207		26	5,856902	
HC341_M_	HC341	M	65	E	17,00601	13,37244	22,57638	9,203941	5,711179	3,6875	3,791442	21	5,694915	5,538789
HC342_M_	HC342	M	74	D	15,63293	9,888617	22,07538	12,18677	7,092721	6,15	6,21702	26	4,227642	4,182068
HC342_M_	HC342	M	74	E	17,69566	10,05845	26,74002	16,68157	10,25828	4,883393	4,94578	21	4,300289	4,246044
HC343_M_	HC343	M	51	D	13,45316	8,435049	18,58782	10,15277	5,615572	4,980548	4,974123	26	5,220309	5,227053
HC343_M_	HC343	M	51	E	15,05398	9,473059	20,78349	11,31043	7,319081	3,792857	3,929851	21	5,536723	5,343714
HC344_M_	HC344	M	38	D	10,49732	6,80341	16,15328	9,349872	4,971904	4,293373	4,353259	26	6,055844	5,972537
HC344_M_	HC344	M	38	E	10,55544	6,632704	17,51814	10,88544	6,348936	3,7375	3,802499	21	5,618729	5,522685
HC345_M_	HC345	M	58	D	15,80927	9,621849	20,78158	11,15973	6,460386	4,625	4,583296	26	5,621622	5,672774
HC345_M_	HC345	M	58	E	15,63193	9,98933	21,72226	11,73293	5,62795	3,8	3,811834	21	5,526316	5,509159
HC346_M_	HC346	M	60	D	17,38663	12,63857	20,79034	8,151768	5,533604	4,415655	4,398592	26	5,888141	5,910982
HC346_M_	HC346	M	60	E	18,96549	14,86754	23,87493	9,00739	5,849247	3,55057	3,579009	21	5,914544	5,867547
HC347_F_	HC347	F	54	D	22,1732	18,59392	25,55566	6,961735	5,357982	5,7875	5,738477	26	4,492441	4,530819
HC347_F_	HC347	F	54	E	22,0032	18,43488	25,60202	7,167139	6,694077	5,25	5,28898	21	4	3,97052
HC348_F_	HC348	F	32	D	24,98261	21,37119	28,4282	7,057013	3,577307	4,775	4,768128	26	5,445026	5,452874
HC348_F_	HC348	F	32	E	25,22583	22,71132	28,28486	5,573545	4,197484	4,2375		21	4,955752	
HC349_M_	HC349	M	30	D	14,266	9,62471	18,89161	9,266897	4,561291	5,1125		26	5,085575	
HC349_M_	HC349	M	30	E	15,01491	9,020261	19,54247	10,52221	3,938883	3,65	3,653598	21	5,753425	5,747758
HC350_M_	HC350	M	30	D	11,37388	7,004014	15,58255	8,578531	4,510164	4,8	4,809086	26	5,416667	5,406433
HC350_M_	HC350	M	30	E	12,45275	8,428342	15,73939	7,31105	5,281806	4,271816	4,307964	21	4,915942	4,874693
HC351_F_	HC351	F	23	D	23,47336	18,93138	28,81734	9,885951	4,700992	5,3	5,309303	26	4,90566	4,897065
HC351_F_	HC351	F	23	E	24,39814	19,04635	28,91812	9,871769	5,72982	3,975	4,1659	21	5,283019	5,040927
HC353_F_	HC353	F	38	D	22,87234	18,02721	28,42372	10,39651	5,352049	4,091643	4,082471	26	6,354415	6,368692
HC353_F_	HC353	F	38	E	21,0508	17,87223	26,08453	8,212299	3,845614	3,4875	3,579756	21	6,021505	5,866322
HC354_M_	HC354	M	28	D	18,81994	16,23431	20,4382	4,203888	6,187484	6,1625	6,149372	26	4,219067	4,228074

HC354_M_ HC354	M	28 E	18,74421	15,0053	21,94912	6,943814	5,3993	5,5375	5,589532	21	3,792325	3,757023
HC355_F_ HC355	F	39 D	22,25398	18,73258	26,2179	7,485319	3,513002	5,675	5,656082	26	4,581498	4,596821
HC355_F_ HC355	F	39 E	23,14344	18,1259	27,44951	9,323602	4,229006	4,632316	4,691008	21	4,53337	4,47665
HC356_F_ HC356	F	55 D	22,61576	19,60406	29,35695	9,752891	4,668373	5,143035	5,128287	26	5,055381	5,069919
HC356_F_ HC356	F	55 E	25,66392	19,32826	29,6504	10,32214	4,029226	3,925	3,956147	21	5,350318	5,308196
HC357_F_ HC357	F	46 D	24,08689	19,73625	29,36062	9,624369	5,22788	5,1875	5,181635	26	5,012048	5,017721
HC357_F_ HC357	F	46 E	23,97195	19,37712	32,25732	12,8802	5,989429	4,275	4,318182	21	4,912281	4,863158
HC358_M_ HC358	M	35 D	14,60943	9,696836	17,79523	8,098395	5,57212	5,561013	5,599063	26	4,675408	4,643635
HC358_M_ HC358	M	35 E	13,64953	9,073604	20,59293	11,51933	6,021383	4,9875	5,272643	21	4,210526	3,982822
HC359_F_ HC359	F	40 D	21,71238	18,48281	27,05211	8,5693	4,680192	4,0375	4,040997	26	6,439628	6,434056
HC359_F_ HC359	F	40 E	22,24714	19,89178	26,0023	6,110511	4,10981	3,21474	3,288	21	6,53241	6,386861
HC360_F_ HC360	F	67 D	19,27021	16,01179	20,73998	4,728197	4,085758	5,206345	5,163526	26	4,993906	5,035319
HC360_F_ HC360	F	67 E	18,93996	15,69505	21,85063	6,155586	3,795417	4,679575	4,685451	21	4,487587	4,481959
HC361_M_ HC361	M	24 D	11,03314	9,425422	12,39739	2,971967	3,714435	4,725225	4,688895	26	5,502384	5,545017
HC361_M_ HC361	M	24 E	10,99525	9,282259	13,47283	4,190575	3,811304	4,022356	4,063768	21	5,220821	5,167618
HC363_M_ HC363	M	53 D	13,91236	6,819371	21,48034	14,66097	7,61075	6,625	6,659685	26	3,924528	3,904089
HC363_M_ HC363	M	53 E	14,92804	7,822541	21,22407	13,40153	6,048504	5,16786	5,218888	21	4,063578	4,023846
HC364_F_ HC364	F	23 D	23,20104	19,7061	27,65175	7,945654	4,295982	3,775	3,802988	26	6,887417	6,836729
HC364_F_ HC364	F	23 E	22,2863	19,17486	27,83278	8,657916	4,43019	3,475	3,493986	21	6,043165	6,010327
HC365_F_ HC365	F	29 D	23,45081	20,10883	26,50245	6,393617	4,129428	5,082446	5,073891	26	5,115647	5,124273
HC365_F_ HC365	F	29 E	22,65059	19,17159	27,35501	8,18342	5,134466	4,2625	4,352488	21	4,926686	4,824827
HC366_F_ HC366	F	26 D	25,03898	22,58218	27,84363	5,26145	3,290758	4,895786	4,897163	26	5,31069	5,309196
HC366_F_ HC366	F	26 E	25,23878	22,37595	28,81987	6,443919	4,109071	5,5625	5,596655	21	3,775281	3,752241
HC367_F_ HC367	F	38 D	23,91127	18,5407	27,61028	9,069576	4,852076	5,5375	5,523877	26	4,69526	4,706839
HC367_F_ HC367	F	38 E	22,33022	18,5286	28,25422	9,725619	4,67775	5	5,047335	21	4,2	4,160612
HC368_F_ HC368	F	86 D	21,76854	18,33786	24,7661	6,428244	5,346177	6,875	6,874224	26	3,781818	3,782245
HC368_F_ HC368	F	86 E	22,24936	17,77179	24,54629	6,774499	4,955343	5,0041	5,082528	21	4,196559	4,131802
HC369_F_ HC369	F	22 D	25,24249	20,82319	28,72375	7,900557	4,119926	4,0125	4,055151	26	6,479751	6,411598
HC369_F_ HC369	F	22 E	26,02078	20,89266	29,36894	8,476282	4,016585	3,2875	3,36	21	6,387833	6,25
HC501_M_ HC501	M	29 D	17,54956	12,35044	22,26402	9,913574	4,821903	4,4	4,641957	26	5,909091	5,601086
HC501_M_ HC501	M	29 E	17,41225	14,27364	22,55818	8,284548	6,99275	5,066021	5,124585	21	4,145265	4,097893
HC502_M_ HC502	M	35 D	13,64873	10,80543	15,6963	4,890875	3,039465	3,9	3,902573	26	6,666667	6,662271
HC502_M_ HC502	M	35 E	14,04833	10,40306	16,39115	5,988091	3,209758	3,2125	3,288	21	6,536965	6,386861
HC503_M_ HC503	M	24 D	18,00306	13,60129	22,16062	8,559323	3,72305	4,3	4,339524	26	6,046512	5,99144

HC503_M_ HC503	M	24 E	17,27194	13,18769	22,93902	9,751335	4,170921	3,825	4,003355	21	5,490196	5,245601
HC504_M_ HC504	M	27 D	10,49904	6,056263	13,31125	7,254988	3,510819	4,284437	4,218768	26	6,068475	6,162937
HC504_M_ HC504	M	27 E	10,18512	6,549728	13,06624	6,516511	4,225653	3,944363	3,992	21	5,324053	5,260521
HC505_F_ HC505	F	22 D	24,06743	21,90626	26,16066	4,254404	4,407377	5,4625	5,441499	26	4,759725	4,778095
HC505_F_ HC505	F	22 E	24,27389	21,98637	26,03416	4,047791	4,95696	5,275	5,384	21	3,981043	3,900446
HC506_F_ HC506	F	25 D	22,62841	20,11169	24,88488	4,773193	4,007305	4,25	4,30274	26	6,117647	6,042662
HC506_F_ HC506	F	25 E	22,41518	20,26939	24,55353	4,284136	5,305121	3,4625	3,593914	21	6,064982	5,843211
HC507_M_ HC507	M	32 D	18,05077	13,10782	22,36109	9,253273	5,083757	4,5625	4,540794	26	5,69863	5,725871
HC507_M_ HC507	M	32 E	17,44662	13,86049	22,88664	9,026147	4,750652	3,9125	3,97314	21	5,367412	5,285492
HC508_F_ HC508	F	21 D	25,17784	22,00946	27,54314	5,533679	4,332504	5,053786	5,026844	26	5,144657	5,172232
HC508_F_ HC508	F	21 E	24,92832	21,48497	29,14816	7,66319	4,190961	3,671871	3,718198	21	5,719156	5,647897
HC509_F_ HC509	F	25 D	23,29897	20,18037	26,80211	6,621739	3,799028	3,5875	3,622248	26	7,247387	7,177863
HC509_F_ HC509	F	25 E	25,43503	21,98135	28,67428	6,692926	3,356648	3,0125	3,12	21	6,970954	6,730769
HC510_F_ HC510	F	21 D	26,9945	24,19576	29,10816	4,912398	3,317984	4,8375	4,873202	26	5,374677	5,335302
HC510_F_ HC510	F	21 E	27,00738	24,53493	30,19914	5,664204	3,497986	4,0625	4,152	21	5,169231	5,057803
HC511_F_ HC511	F	65 D	22,79332	18,27601	27,1887	8,912685	5,496925	5,95	5,910512	26	4,369748	4,398942
HC511_F_ HC511	F	65 E	23,95853	18,91515	28,08336	9,168206	6,335618	5,275	5,254449	21	3,981043	3,996613
HC512_F_ HC512	F	50 D	21,95492	19,52282	24,60397	5,081152	3,213266	5,543866	5,549885	26	4,689868	4,684781
HC512_F_ HC512	F	50 E	22,03814	19,07897	25,51062	6,431649	5,180985	5	5,078407	21	4,2	4,135155
HC513_F_ HC513	F	73 D	24,71659	20,30794	28,55359	8,245651	6,126336	7,769059	7,786229	26	3,346608	3,339229
HC513_F_ HC513	F	73 E	24,07217	20,3602	27,75359	7,393391	6,942407	6,339292	6,438816	21	3,312673	3,261469
HC514_M_ HC514	M	69 D	12,74222	9,539123	15,3092	5,770079	6,541833	5,216337	5,129961	26	4,984341	5,068265
HC514_M_ HC514	M	69 E	13,68642	10,99591	16,12031	5,124403	6,708077	4,920017	4,931625	21	4,268278	4,258231
HC515_M_ HC515	M	75 D	14,99426	12,36224	17,25222	4,88998	5,653326	3,8625	3,859695	26	6,731392	6,736283
HC515_M_ HC515	M	75 E	14,72547	11,41891	17,21849	5,799578	4,723763	3,3	3,311597	21	6,363636	6,341351
HC516_F_ HC516	F	69 D	20,17384	16,48561	24,68966	8,204059	6,490037	5,5	5,682233	26	4,727273	4,575666
HC516_F_ HC516	F	69 E	19,64148	16,14134	23,55763	7,416285	5,690909	4,296707	4,365196	21	4,887463	4,810781
HC518_M_ HC518	M	32 D	12,95817	8,644866	16,43777	7,792905	4,611822	4,075	4,077812	26	6,380368	6,375968
HC518_M_ HC518	M	32 E	13,48605	9,626897	17,75279	8,125898	4,491401	3,3625	3,445014	21	6,245353	6,095765
HC519_F_ HC519	F	26 D	26,02043	21,57628	31,92871	10,35243	4,852191	4,407263	4,394663	26	5,899354	5,916267
HC519_F_ HC519	F	26 E	26,30802	20,8065	30,47555	9,669048	5,061697	3,875	3,95108	21	5,419355	5,315002
HC520_F_ HC520	F	29 D	22,42674	18,3499	27,028	8,678103	4,360994	4,616261	4,599336	26	5,632263	5,65299
HC520_F_ HC520	F	29 E	22,07355	18,0248	26,01997	7,995171	6,372176	4,175975	4,303681	21	5,028765	4,879544
HC521_F_ HC521	F	37 D	24,49588	21,68789	26,30929	4,621398	3,877777	4,9	4,853363	26	5,306122	5,357111

HC521_F_ε	HC521	F	37	E	24,65511	21,87429	27,27165	5,39736	4,20669	3,7125	3,76	21	5,656566	5,585106
HC522_M_	HC522	M	28	D	14,51137	11,78182	18,25608	6,474261	5,194706	3,9375		26	6,603175	
HC522_M_	HC522	M	28	E	14,97823	11,76886	17,97537	6,206507	3,985761	3,2625	3,376576	21	6,436782	6,219317
HC523_F_Δ	HC523	F	43	D	25,3248	18,84172	29,38304	10,54132	7,496184	4,775		26	5,445026	
HC523_F_Δ	HC523	F	43	E	25,06708	18,18081	29,52257	11,34176	6,085469	3,953546	3,992397	21	5,311688	5,259998
HC524_F_7	HC524	F	73	D	21,51921	15,39665	28,91276	13,51611	5,914	5,15	5,152407	26	5,048544	5,046185
HC524_F_7	HC524	F	73	E	22,52403	17,23067	27,60681	10,37614	6,031099	4,322491	4,418067	21	4,85831	4,75321
HC525_F_ξ	HC525	F	80	D	22,26995	16,78826	27,00463	10,21637	6,765208	6,29988	6,303164	26	4,127063	4,124913
HC525_F_ξ	HC525	F	80	E	21,53775	15,97982	26,89332	10,9135	8,188649	5,675	5,795754	21	3,700441	3,623342
HC526_M_	HC526	M	65	D	14,02856	9,315026	19,04197	9,726947	6,085682	5,3125	5,280108	26	4,894118	4,924142
HC526_M_	HC526	M	65	E	14,28817	8,059983	19,25144	11,19146	7,376085	4,028415	4,080405	21	5,212969	5,146548
HC527_F_ε	HC527	F	68	D	20,61626	16,51706	24,46634	7,949273	5,429459	5,2875	5,331501	26	4,917258	4,876676
HC527_F_ε	HC527	F	68	E	20,67141	17,71555	24,65589	6,940345	5,701644	4,75	4,86715	21	4,421053	4,31464
HC528_M_	HC528	M	71	D	20,42972	15,53596	24,26734	8,731384	5,99029	4,5875	4,594109	26	5,667575	5,659421
HC528_M_	HC528	M	71	E	20,04389	15,84878	24,74505	8,89627	5,950587	4,1125	4,19352	21	5,106383	5,007726
HC529_F_ε	HC529	F	63	D	25,16114	21,29332	27,78516	6,491837	4,356847	4,5875	4,586443	26	5,667575	5,668881
HC529_F_ε	HC529	F	63	E	24,19476	20,42739	28,42463	7,997231	4,674152	4	4,048262	21	5,25	5,187411
HC530_F_7	HC530	F	71	D	18,73241	14,82556	22,23795	7,412391	5,24399	5,761638	5,722556	26	4,512606	4,543424
HC530_F_7	HC530	F	71	E	19,83483	15,1707	23,91612	8,745423	4,350204	4,190988	4,256812	21	5,010752	4,93327
HC531_F_ε	HC531	F	66	D	21,5794	17,61074	24,78858	7,177848	4,592667	4,8375	4,829688	26	5,374677	5,383371
HC531_F_ε	HC531	F	66	E	21,01922	17,61984	25,44725	7,827408	5,282208	4,1125	4,156795	21	5,106383	5,051969
HC532_F_ε	HC532	F	67	D	20,83818	17,97037	24,93992	6,969548	8,839729	5,588744	5,5065	26	4,652208	4,721693
HC532_F_ε	HC532	F	67	E	22,08699	18,34028	26,78965	8,449375	8,700351	5,095758	5,064119	21	4,121074	4,146822
HC533_F_7	HC533	F	71	D	24,67059	19,55209	30,39067	10,83858	6,721497	5,1875	5,197518	26	5,012048	5,002388
HC533_F_7	HC533	F	71	E	24,18395	20,92282	31,61107	10,68825	4,09031	4,1875	4,257052	21	5,014925	4,932991
HC534_F_7	HC534	F	71	D	22,6629	19,51124	24,99932	5,488081	4,822788	5,7125	5,820006	26	4,551422	4,467349
HC534_F_7	HC534	F	71	E	22,67849	20,16751	24,7518	4,584291	6,114192	5,2375	5,316631	21	4,009547	3,94987
HC535_F_ε	HC535	F	68	D	24,22502	22,04741	26,62184	4,574428	3,884209	4,7375	4,761122	26	5,488127	5,460897
HC535_F_ε	HC535	F	68	E	24,06901	21,61265	26,65076	5,038109	3,486302	4,55	4,7288	21	4,615385	4,440873
HC536_F_ε	HC536	F	68	D	21,93591	18,52629	24,5499	6,023614	4,737265	5,571492	5,371526	26	4,666613	4,840338
HC536_F_ε	HC536	F	68	E	21,66548	18,90201	24,52598	5,623976	5,073794	5,048532	5,128	21	4,159625	4,095164
HC537_F_ε	HC537	F	64	D	22,7047	19,12077	26,89718	7,776406	6,516312	5,7125	5,674976	26	4,551422	4,581517
HC537_F_ε	HC537	F	64	E	22,91683	18,90285	26,35625	7,453401	3,566749	4,675		21	4,491979	
HC538_F_ε	HC538	F	66	D	24,23232	18,12409	31,11422	12,99013	5,267172	4,739778	4,740654	26	5,485489	5,484475

HC538_F_	HC538	F	66	E	23,70749	18,22526	31,5345	13,30924	4,623761	3,775	3,871066	21	5,562914	5,424862
HC539_F_	HC539	F	79	D	24,22018	18,41491	30,51047	12,09556	5,445862	5,221132	5,260824	26	4,979763	4,942191
HC539_F_	HC539	F	79	E	23,65985	17,0966	29,71997	12,62337	5,533303	4,105883	4,248	21	5,114613	4,943503
HC540_F_	HC540	F	71	D	20,89918	16,62823	24,33897	7,710745	4,889331	5,467226	5,457583	26	4,755611	4,764013
HC540_F_	HC540	F	71	E	21,36232	16,61306	25,9427	9,329644	4,780648	4,850942	4,915393	21	4,329056	4,272293
HC541_F_	HC541	F	61	D	26,02021	23,32191	28,2389	4,91699	3,573397	4,6375	4,612502	26	5,606469	5,636853
HC541_F_	HC541	F	61	E	26,19032	24,12942	29,34847	5,21905	4,355107	3,917066	4,006521	21	5,361155	5,241455
HC542_F_	HC542	F	67	D	24,02929	18,83538	28,63862	9,803237	6,490422	5,55	5,737753	26	4,684685	4,53139
HC542_F_	HC542	F	67	E	24,84288	19,42403	28,52956	9,105531	7,236331	4,475	4,624343	21	4,692737	4,541186
HC543_F_	HC543	F	78	D	26,88708	22,31367	31,19633	8,882661	6,563883	7,106223	7,087219	26	3,658765	3,668576
HC543_F_	HC543	F	78	E	26,75339	22,424	30,41656	7,992563	7,566351	5,572082	5,634836	21	3,768788	3,726817
HC544_F_	HC544	F	69	D	23,18237	17,40709	31,07325	13,66616	5,893265	5,15	5,144026	26	5,048544	5,054407
HC544_F_	HC544	F	69	E	23,55057	17,75649	30,39275	12,63625	6,227999	3,6625	3,722126	21	5,733788	5,641937
HC546_F_	HC546	F	69	D	20,8971	16,70846	25,19483	8,486369	5,999004	4,7375	4,789642	26	5,488127	5,428381
HC546_F_	HC546	F	69	E	21,24766	17,17096	25,38017	8,209206	6,139056	4,463703	4,53116	21	4,704614	4,634575
HC547_F_	HC547	F	69	D	20,17226	15,89284	25,06232	9,169485	4,812729	5,4875	5,560694	26	4,738041	4,675675
HC547_F_	HC547	F	69	E	21,03503	17,00091	24,24351	7,242595	4,492702	4,4125	4,518974	21	4,759207	4,647073
HC548_F_	HC548	F	65	D	21,34212	18,25187	24,26314	6,011264	3,872225	5,177891	5,157681	26	5,02135	5,041026
HC548_F_	HC548	F	65	E	20,50574	18,12342	24,61486	6,491441	3,013459	4,217337	4,273	21	4,979446	4,91458
HC549_M_	HC549	M	72	D	17,49752	14,72697	22,72865	8,001678	7,78042	4,962296	5,050824	26	5,23951	5,147675
HC549_M_	HC549	M	72	E	17,13432	14,68624	20,08483	5,398586	7,288971	4,329613	4,424	21	4,850318	4,746835
HC550_F_	HC550	F	62	D	22,94208	19,95472	24,88569	4,930971	3,812156	4,6625	4,631066	26	5,576408	5,614258
HC550_F_	HC550	F	62	E	22,89958	19,64233	25,09899	5,456657	3,399871	3,7625	3,728	21	5,581395	5,633047
HC551_F_	HC551	F	65	D	19,51784	15,58424	23,70608	8,121844	5,177862	4,4375	4,426036	26	5,859155	5,874331
HC551_F_	HC551	F	65	E	19,02503	13,8874	26,08081	12,19342	6,594702	3,839397	3,957262	21	5,469609	5,306699
HC552_F_	HC552	F	71	D	22,94899	19,64949	25,16495	5,515455	5,073126	5,325	5,326547	26	4,882629	4,881211
HC552_F_	HC552	F	71	E	23,11618	19,97603	27,24597	7,269936	5,360794	3,9625	4,015118	21	5,299685	5,230232
HC553_F_	HC553	F	61	D	21,80731	17,40551	27,01587	9,610368	5,655246	4,8375	4,818448	26	5,374677	5,395928
HC553_F_	HC553	F	61	E	21,5972	17,94596	29,44818	11,50222	5,367091	3,875	3,926134	21	5,419355	5,348773
HC554_F_	HC554	F	74	D	23,22814	18,2258	26,96	8,734201	7,154948	5,8375	5,864703	26	4,453961	4,433302
HC554_F_	HC554	F	74	E	22,83219	18,21028	26,27472	8,064437	7,512038	4,722717	4,745613	21	4,446593	4,42514
HC555_F_	HC555	F	65	D	21,17706	18,04014	24,97461	6,934478	5,121081	5,6625	5,635342	26	4,591611	4,61374
HC555_F_	HC555	F	65	E	21,54971	18,93757	26,42856	7,490992	5,156704	4,227906	4,36	21	4,966997	4,816514
HC556_M_	HC556	M	33	D	16,04414	9,877842	20,86131	10,98346	5,38205	4,45	4,437529	26	5,842697	5,859116

HC556_M_ HC556	M	33 E	16,06544	10,0231	20,55069	10,52758	5,027422	3,75	3,790887	21	5,6	5,5396
HC557_F_ HC557	F	77 D	22,65403	18,50638	27,76717	9,260792	5,220462	5,1625	5,243476	26	5,03632	4,958543
HC557_F_ HC557	F	77 E	23,42589	17,25684	28,35545	11,09862	7,564771	4,6875	4,726558	21	4,48	4,44298
HC558_F_ HC558	F	65 D	20,87381	17,47472	25,30741	7,832699	5,437377	4,85	4,854545	26	5,360825	5,355806
HC558_F_ HC558	F	65 E	21,60555	17,90653	25,65957	7,75304	6,486861	4,25	4,336379	21	4,941176	4,84275
HC559_F_ HC559	F	71 D	26,78142	21,77764	30,15951	8,381871	8,065496	6,051464	6,051971	26	4,296481	4,296121
HC559_F_ HC559	F	71 E	27,9677	21,60263	31,46554	9,8629	8,995281	4,85	4,900246	21	4,329897	4,285499
HC560_F_ HC560	F	67 D	22,49345	19,78489	24,96947	5,184583	3,71323	5,0375	5,068641	26	5,16129	5,12958
HC560_F_ HC560	F	67 E	21,76428	19,21535	25,70752	6,492178	4,279168	4,2375	4,348969	21	4,955752	4,828731
HC561_M_ HC561	M	37 D	16,57695	14,16158	18,15369	3,992107	3,587416	3,6625	3,674891	26	7,098976	7,07504
HC561_M_ HC561	M	37 E	17,60067	14,87965	21,9608	7,081141	3,920001	2,675	2,888313	21	7,850467	7,270679
HC562_F_ HC562	F	68 D	26,13665	22,12584	29,71683	7,590988	5,316161	5,5	5,481553	26	4,727273	4,743182
HC562_F_ HC562	F	68 E	25,8851	21,85629	29,31718	7,460893	4,806984	4,5375	4,583982	21	4,628099	4,58117
HC563_F_ HC563	F	83 D	24,27398	20,93164	26,46593	5,534292	6,112177	5,75	5,725604	26	4,521739	4,541005
HC563_F_ HC563	F	83 E	24,98481	22,0596	27,80106	5,741452	5,218422	5,1625	5,212236	21	4,067797	4,028981
HC564_F_ HC564	F	63 D	22,57011	17,36038	26,1567	8,796316	5,374584	4,975	4,993358	26	5,226131	5,206917
HC564_F_ HC564	F	63 E	22,92066	18,69498	25,79425	7,099269	4,862841	4,1625	4,182125	21	5,045045	5,021371
HC565_F_ HC565	F	67 D	26,04671	22,39951	28,49876	6,099258	4,92052	5,075	5,04517	26	5,123153	5,153444
HC565_F_ HC565	F	67 E	25,94198	23,46989	28,44816	4,978277	4,505191	4,05	4,08	21	5,185185	5,147059
HC566_F_ HC566	F	62 D	22,65753	18,82864	26,70155	7,872914	5,193171	4,175	4,189619	26	6,227545	6,205814
HC566_F_ HC566	F	62 E	23,37326	18,52135	28,49601	9,974654	5,516287	3,25	3,288	21	6,461538	6,386861
HC567_M_ HC567	M	75 D	13,75932	7,18636	17,36905	10,18269	6,320513	5,45	5,499345	26	4,770642	4,727835
HC567_M_ HC567	M	75 E	13,15372	8,349212	16,82553	8,476322	7,141645	4,375	4,426518	21	4,8	4,744135
HC568_F_ HC568	F	71 D	24,52573	19,63407	27,75561	8,121542	5,711055	4,925	4,981753	26	5,279188	5,219046
HC568_F_ HC568	F	71 E	22,98411	19,72923	27,85606	8,126836	6,13165	4,2625	4,511491	21	4,926686	4,65478
HC569_F_ HC569	F	29 D	24,19793	19,35736	28,86664	9,509278	4,686179	4,05	4,052243	26	6,419753	6,4162
HC569_F_ HC569	F	29 E	24,10143	19,85199	28,08275	8,230759	5,340631	3,6875	3,712	21	5,694915	5,657328
HC570_F_ HC570	F	29 D	23,61343	19,64884	26,44226	6,793424	3,349175	3,85	3,863241	26	6,753247	6,7301
HC570_F_ HC570	F	29 E	23,71451	20,29788	26,38181	6,083927	3,028914	3,575	3,608	21	5,874126	5,820399
HC571_F_ HC571	F	65 D	23,63748	19,65595	25,61687	5,96092	3,960992	5,4	5,323608	26	4,814815	4,883905
HC571_F_ HC571	F	65 E	23,04377	19,51534	25,97697	6,461628	4,774805	4,3875	4,41526	21	4,786325	4,756232
HC572_F_ HC572	F	64 D	21,91461	19,18485	25,35561	6,17076	5,243192	4,423764	4,473578	26	5,877348	5,811903
HC572_F_ HC572	F	64 E	21,98829	19,92579	26,63481	6,709021	4,179961	3,655432	3,737358	21	5,744876	5,618942
HC573_M_ HC573	M	77 D	14,29587	9,392853	17,53389	8,14104	5,220963	4,8625	4,865888	26	5,347044	5,343321

HC573_M_ HC573	M	77 E	14,31915	9,527344	17,08103	7,55369	6,192366	4,5875	4,621372	21	4,577657	4,544105
HC574_F_ HC574	F	49 D	22,05696	18,47916	25,14562	6,666462	5,725338	4,65		26	5,591398	
HC574_F_ HC574	F	49 E	22,10861	19,38832	24,64954	5,261216	6,177712	4,275	4,348098	21	4,912281	4,829698
HC575_M_ HC575	M	67 D	17,02485	11,85614	20,81019	8,95405	6,417323	4,208024	4,22856	26	6,178673	6,148666
HC575_M_ HC575	M	67 E	17,15189	11,55516	21,697	10,14185	4,963015	3,075	3,112	21	6,829268	6,748072
HC576_F_ HC576	F	63 D	24,64073	20,4963	27,78818	7,291878	6,47134	5,359358	5,446448	26	4,851327	4,773754
HC576_F_ HC576	F	63 E	24,43836	19,83234	28,14908	8,316743	7,241505	4,7625	4,858589	21	4,409449	4,322243
HC577_M_ HC577	M	52 D	10,70464	7,107229	12,99487	5,887639	4,460809	3,653692	3,713229	26	7,116091	7,001992
HC577_M_ HC577	M	52 E	10,60118	6,352718	16,33974	9,98702	5,587779	3,0125	3,066233	21	6,970954	6,848794
HC578_F_ HC578	F	70 D	19,47056	16,04393	22,33702	6,293097	4,541858	5,3875	5,403803	26	4,825986	4,811427
HC578_F_ HC578	F	70 E	20,35082	15,90313	24,28748	8,384356	5,31132	3,975	3,993329	21	5,283019	5,258771
HC579_M_ HC579	M	70 D	19,81432	15,50275	24,20517	8,702413	7,362641	6,425	6,444421	26	4,046693	4,034498
HC579_M_ HC579	M	70 E	19,63058	14,06544	23,91816	9,852717	8,244637	5,75	5,865531	21	3,652174	3,580238
HC580_F_ HC580	F	70 D	24,01608	19,83286	26,2172	6,384336	5,889864	4,425	4,451427	26	5,875706	5,840824
HC580_F_ HC580	F	70 E	24,30906	20,14687	27,12579	6,978921	6,769151	3,7375	3,794216	21	5,618729	5,53474
HC581_F_ HC581	F	65 D	22,99171	19,62991	27,52216	7,89225	3,855317	4,55	4,731063	26	5,714286	5,495594
HC581_F_ HC581	F	65 E	23,44364	19,78878	27,93663	8,147854	4,531966	4,1625	4,391476	21	5,045045	4,781992
HC582_F_ HC582	F	62 D	21,7397	17,46905	26,14412	8,675074	6,314535	4,85	4,812271	26	5,360825	5,402855
HC582_F_ HC582	F	62 E	21,34142	18,16081	25,34381	7,183004	5,441733	3,825	3,852215	21	5,490196	5,451409
HC583_F_ HC583	F	72 D	23,45298	19,43489	26,79219	7,357301	5,447451	4,525	4,465711	26	5,745856	5,822141
HC583_F_ HC583	F	72 E	24,02169	19,5624	28,24012	8,677727	3,877311	3,6125	3,704647	21	5,813149	5,668556
HC584_F_ HC584	F	58 D	25,99756	22,51671	28,41095	5,894245	3,330027	5,45	5,483597	26	4,770642	4,741413
HC584_F_ HC584	F	58 E	25,75269	22,39122	29,18383	6,792616	4,138474	4,5375	4,597865	21	4,628099	4,567337
HC585_M_ HC585	M	43 D	13,97786	8,571053	17,12976	8,558709	4,589868	3,6375	3,648889	26	7,147766	7,125457
HC585_M_ HC585	M	43 E	15,31455	10,58342	18,72991	8,146489	4,64064	2,827137	2,887846	21	7,42801	7,271856
HC586_F_ HC586	F	70 D	24,61381	21,68151	26,94548	5,26397	4,5681	5,3	5,28383	26	4,90566	4,920673
HC586_F_ HC586	F	70 E	25,06906	21,67146	27,68567	6,014208	6,04617	4,4875	4,512	21	4,679666	4,654255
HC587_F_ HC587	F	78 D	21,72238	17,86759	25,59356	7,725971	5,591897	5,225	5,230363	26	4,976077	4,970975
HC587_F_ HC587	F	78 E	22,76087	19,01973	26,43889	7,419161	4,719577	3,9875	4,037021	21	5,266458	5,201856
HC588_M_ HC588	M	43 D	16,12772	12,84737	21,3604	8,513034	5,6396	4,5375	4,562175	26	5,730028	5,699036
HC588_M_ HC588	M	43 E	16,75881	13,88688	22,92497	9,038098	4,588744	3,7625	3,963057	21	5,581395	5,29894
HC589_M_ HC589	M	68 D	13,08255	10,13451	15,77758	5,643067	5,238603	5,2625	5,29391	26	4,940618	4,911303
HC589_M_ HC589	M	68 E	13,0097	10,08332	15,70413	5,620807	4,780812	4,3625	4,417202	21	4,813754	4,754141
HC590_M_ HC590	M	65 D	14,78347	11,9131	17,92094	6,007844	7,005355	4,7	4,707876	26	5,531915	5,52266

HC590_M_ HC590	M	65 E	14,5102	11,52767	18,09244	6,564768	7,821073	4,3125	4,362788	21	4,869565	4,813436
HC591_M_ HC591	M	54 D	15,47446	12,06099	18,43208	6,371087	5,83153	4,3625	4,416178	26	5,959885	5,887443
HC591_M_ HC591	M	54 E	16,41663	11,64679	19,68844	8,041649	6,115788	3,3875	3,451233	21	6,199262	6,084782
HC592_F_ HC592	F	72 D	24,32141	19,27699	27,63061	8,353622	5,372416	4,621827	4,71025	26	5,625482	5,519877
HC592_F_ HC592	F	72 E	24,41328	20,7758	27,78353	7,007727	5,402462	3,645212	3,700561	21	5,760982	5,674815
HC593_F_ HC593	F	62 D	26,3033	21,65438	30,20173	8,547352	5,751824	5,290815	5,415125	26	4,914177	4,801367
HC593_F_ HC593	F	62 E	27,58706	21,67958	30,8527	9,173123	7,157278	4,4	4,443378	21	4,772727	4,726134
HC594_F_ HC594	F	37 D	21,71479	17,8135	27,30236	9,488861	4,720144	4,676612	4,705141	26	5,55958	5,525871
HC594_F_ HC594	F	37 E	22,12571	16,45257	29,59808	13,14551	4,812023	3,675	3,787995	21	5,714286	5,54383
HC595_F_ HC595	F	36 D	22,95974	19,54948	25,85144	6,301955	5,871092	4,4375	4,486106	26	5,859155	5,795672
HC595_F_ HC595	F	36 E	24,35493	19,57521	27,65853	8,083323	5,722183	3,7375	3,807349	21	5,618729	5,515649
HC596_F_ HC596	F	62 D	20,74528	16,201	25,69285	9,491846	4,962388	4,9625	5,00099	26	5,239295	5,198971
HC596_F_ HC596	F	62 E	20,77062	15,8711	26,46812	10,59702	5,430321	4,175	4,192	21	5,02994	5,009542
HC597_M_ HC597	M	46 D	13,37746	9,918314	15,98843	6,070118	5,134032	3,9125	3,949199	26	6,645367	6,583614
HC597_M_ HC597	M	46 E	14,84773	10,24924	18,83794	8,588702	6,202119	2,9	2,944	21	7,241379	7,133152
HC598_M_ HC598	M	36 D	14,50166	10,07435	18,64107	8,566715	4,225074	4,1625	4,196233	26	6,246246	6,196034
HC598_M_ HC598	M	36 E	15,99716	11,22248	20,21462	8,99214	4,334157	3,625	3,662786	21	5,793103	5,73334
HC599_F_ HC599	F	67 D	19,64992	15,88359	22,2813	6,397704	5,06737	5,325	5,42453	26	4,882629	4,793042
HC599_F_ HC599	F	67 E	21,9035	16,96952	25,6624	8,692884	4,807275	4,325	4,411344	21	4,855491	4,760453
HC600_M_ HC600	M	70 D	11,94414	10,00545	17,36455	7,359098	8,104248	4,9		26	5,306122	
HC600_M_ HC600	M	70 E	12,71998	9,819559	17,03157	7,212007	7,362297	4,229496	4,412327	21	4,96513	4,759394
HC601_F_ HC601	F	70 D	26,60166	22,28849	31,78846	9,49997	6,745307	5,0375		26	5,16129	
HC601_F_ HC601	F	70 E	25,40047	20,04397	31,62529	11,58132	6,213857	4,15	4,198873	21	5,060241	5,001343
HC602_M_ HC602	M	69 D	18,86466	14,75322	23,55688	8,80366	5,345276	5,35		26	4,859813	
HC602_M_ HC602	M	69 E	18,95552	15,68312	22,10514	6,42202	5,907728	4,428642	4,484996	21	4,74186	4,682278
HC603_M_ HC603	M	46 D	6,380492	4,27611	8,310598	4,034488	3,337886	4,658047		26	5,581738	
HC603_M_ HC603	M	46 E	7,227841	4,030418	9,847268	5,81685	4,503408	4,204239	4,282955	21	4,994959	4,903157
HC604_F_ HC604	F	71 D	23,732	19,48002	28,08343	8,603409	4,542602	4,2375	4,237172	26	6,135693	6,136168
HC604_F_ HC604	F	71 E	24,07627	18,59653	27,97072	9,374197	5,377165	3,625	3,653897	21	5,793103	5,747289
HC605_F_ HC605	F	89 D	20,62334	16,25517	23,16895	6,913788	5,279249	5,9125	5,919212	26	4,397463	4,392477
HC605_F_ HC605	F	89 E	21,78768	18,94387	24,58044	5,636561	5,029549	4,571649	4,656	21	4,593529	4,510309
HC606_F_ HC606	F	70 D	20,98915	17,89883	23,73756	5,838735	4,624671	4,2625	4,309365	26	6,099707	6,033372
HC606_F_ HC606	F	70 E	20,87972	17,67584	23,79434	6,118499	4,36501	3,5625	3,604693	21	5,894737	5,825738
HC607_F_ HC607	F	56 D	23,64691	21,37965	28,2385	6,858849	4,932833	5,0125	4,987405	26	5,187032	5,213132

HC607_F_5	HC607	F	56	E	22,89739	20,92179	29,31422	8,392434	6,471877	4,451305	4,545866	21	4,717717	4,619582
HC608_F_6	HC608	F	66	D	19,48278	14,70744	25,30339	10,59595	5,938142	5,272694	5,27443	26	4,931066	4,929443
HC608_F_6	HC608	F	66	E	22,26173	17,69014	29,39267	11,70253	7,267784	4,225	4,228821	21	4,970414	4,965923
HC609_M_	HC609	M	68	D	18,26625	11,05391	23,15359	12,09968	7,642043	4,9375	5,008196	26	5,265823	5,19149
HC609_M_	HC609	M	68	E	17,5009	11,93106	23,58418	11,65312	7,481923	3,8625	4,018096	21	5,436893	5,226356
HC611_M_	HC611	M	77	D	12,25904	6,339553	15,46217	9,12262	6,894621	5,3625	5,33474	26	4,848485	4,873714
HC611_M_	HC611	M	77	E	11,64105	7,897071	14,68841	6,791342	6,877856	4,8625	4,904	21	4,318766	4,282219
HC612_F_6	HC612	F	62	D	21,4168	16,39999	26,66174	10,26175	5,004708	4,491147	4,498817	26	5,789167	5,779298
HC612_F_6	HC612	F	62	E	20,93916	15,33256	28,22435	12,89179	4,803188	3,98861	4,048	21	5,264993	5,187747
HC613_F_7	HC613	F	72	D	25,85976	22,00793	28,30898	6,301053	4,24256	5,9	5,963364	26	4,40678	4,359955
HC613_F_7	HC613	F	72	E	25,82975	22,17161	29,1459	6,974291	5,075006	5,075	5,120169	21	4,137931	4,101427
HC614_F_8	HC614	F	82	D	19,19118	11,90385	26,95613	15,05228	7,205083	5,730484	5,712028	26	4,537138	4,551798
HC614_F_8	HC614	F	82	E	20,85839	16,43886	28,01988	11,58102	8,175674	4,375	4,512225	21	4,8	4,654024
HC615_F_3	HC615	F	35	D	21,9919	18,305	26,62466	8,319656	4,02315	4,475	4,436918	26	5,810056	5,859924
HC615_F_3	HC615	F	35	E	23,17813	19,39955	27,42179	8,022241	3,455705	3,931648	3,982214	21	5,341271	5,273449
HC616_M_	HC616	M	68	D	13,82172	8,60296	16,30417	7,701206	5,854339	5,625	5,605458	26	4,622222	4,638337
HC616_M_	HC616	M	68	E	14,20591	9,400138	17,80609	8,405951	5,549006	4,2125	4,272	21	4,985163	4,91573
HC617_F_7	HC617	F	70	D	23,62472	20,78649	26,70972	5,923233	4,836363	5,1125		26	5,085575	
HC617_F_7	HC617	F	70	E	24,10963	21,17467	26,96393	5,789257	4,83994	4,1	4,12	21	5,121951	5,097087
HC618_F_2	HC618	F	28	D	24,00143	20,02018	28,78967	8,769493	4,611796	4,575		26	5,68306	
HC618_F_2	HC618	F	28	E	24,35242	20,7675	29,60924	8,841738	4,670043	3,6125	3,644603	21	5,813149	5,761945
HC619_M_	HC619	M	53	D	14,67787	11,41267	19,00549	7,592817	5,520985	5,01086	4,955391	26	5,18873	5,246811
HC619_M_	HC619	M	53	E	14,82549	10,62771	19,39782	8,770109	5,406837	3,6625	3,743005	21	5,733788	5,610466
HC620_M_	HC620	M	45	D	13,92932	10,48743	18,56637	8,078936	6,219753	4,745455	4,9325	26	5,478927	5,271161
HC620_M_	HC620	M	45	E	16,03315	11,3412	22,87765	11,53645	5,318244	3,381818	3,447687	21	6,209677	6,091041
HC621_M_	HC621	M	44	D	17,23902	12,96696	23,62505	10,65809	6,613988	4,339286	4,272525	26	5,99177	6,085395
HC621_M_	HC621	M	44	E	16,93047	12,98855	22,69431	9,705766	5,450625	3,525	3,54822	21	5,957447	5,91846
HC622_M_	HC622	M	48	D	14,06632	12,54568	16,2578	3,712119	5,424456	5,1	5,022741	26	5,098039	5,176456
HC622_M_	HC622	M	48	E	14,31199	12,54623	15,66695	3,120724	5,506304	4,565625	4,625975	21	4,599589	4,539583
HC623_M_	HC623	M	54	D	18,38876	11,89052	23,57522	11,6847	9,029237	5,527373	5,4617	26	4,703862	4,760423
HC623_M_	HC623	M	54	E	19,45085	12,79544	23,23202	10,43658	8,599492	4,875	5,065597	21	4,307692	4,145612
HC624_M_	HC624	M	33	D	12,44477	9,886026	14,70655	4,820521	6,211709	4,178571	4,149168	26	6,222222	6,266316
HC624_M_	HC624	M	33	E	12,64025	10,2911	15,6757	5,384599	5,242369	3,557143	3,622058	21	5,903614	5,79781
HC625_M_	HC625	M	50	D	9,311659	5,753084	12,58625	6,833161	5,999113	5,351775	5,300158	26	4,858201	4,905514

HC625_M_ HC625	M	50 E	9,209557	6,609917	11,84559	5,235676	5,374133	4,6375	4,759762	21	4,528302	4,411986
HC626_F_2 HC626	F	29 D	23,84598	20,78973	26,05642	5,266689	5,457943	5,255769	5,227922	26	4,946945	4,973295
HC626_F_2 HC626	F	29 E	23,86156	20,3787	26,18841	5,809711	5,785626	4,516063	4,545749	21	4,650068	4,619701
HC627_M_ HC627	M	27 D	14,89236	11,44827	16,47144	5,023163	4,122832	3,9	3,947267	26	6,666667	6,586836
HC627_M_ HC627	M	27 E	15,17185	10,89432	18,45878	7,564457	3,686604	3,3125	3,397394	21	6,339623	6,181209
HC628_F_3 HC628	F	30 D	25,16186	22,21389	28,8842	6,670305	8,401097	4,930074	4,913915	26	5,273755	5,291097
HC628_F_3 HC628	F	30 E	25,98399	22,5388	30,44283	7,904033	9,381604	4,302408	4,360024	21	4,880988	4,816487
HC629_M_ HC629	M	28 D	10,42546	7,521024	13,19613	5,675106	3,674288	4,5625	4,53832	26	5,69863	5,728993
HC629_M_ HC629	M	28 E	9,820933	6,991016	12,22563	5,234611	4,526338	5,4875	5,552812	21	3,826879	3,781867
HC630_F_5 HC630	F	55 D	20,72914	16,73188	24,50814	7,776256	9,401176	4,703524	4,702064	26	5,527771	5,529486
HC630_F_5 HC630	F	55 E	21,14107	17,02395	26,04977	9,025826	11,09825	3,465828	3,528	21	6,059159	5,952381
HC631_M_ HC631	M	41 D	13,79876	11,89414	16,80791	4,913769	5,216369	3,664286	3,673535	26	7,095517	7,077651
HC631_M_ HC631	M	41 E	14,76585	11,86043	17,91757	6,057145	6,718231	3,342857	3,369699	21	6,282051	6,23201
HC632_M_ HC632	M	41 D	18,94396	13,4877	21,63848	8,150785	7,147417	4,5	4,464378	26	5,777778	5,823879
HC632_M_ HC632	M	41 E	19,7987	12,69946	22,38544	9,68598	7,571739	3,75	3,803493	21	5,6	5,521241
HC633_M_ HC633	M	74 D	16,54772	11,14072	21,95188	10,81116	5,925595	5,764286	5,774237	26	4,510533	4,502759
HC633_M_ HC633	M	74 E	14,83842	10,8301	24,36292	13,53282	10,53225	4,725	4,793774	21	4,444444	4,380682
HC634_F_5 HC634	F	50 D	22,69587	18,86405	26,78851	7,924464	6,290346	3,980592	3,998608	26	6,531692	6,502263
HC634_F_5 HC634	F	50 E	23,41734	19,44658	27,76464	8,318055	6,045254	3,381818	3,499599	21	6,209677	6,000687
HC635_M_ HC635	M	87 D	16,53809	9,428298	20,83656	11,40826	6,303261	5,575	5,599772	26	4,663677	4,643046
HC635_M_ HC635	M	87 E	17,32958	11,00377	21,38009	10,37632	8,060383	4,9125	4,97971	21	4,274809	4,217113
HC637_M_ HC637	M	78 D	11,73438	6,049641	14,6415	8,591857	5,800673	4,7375	4,756365	26	5,488127	5,466359
HC637_M_ HC637	M	78 E	12,83195	7,136256	14,92912	7,792862	5,417326	4,3	4,421442	21	4,883721	4,749582
HC639_M_ HC639	M	75 D	16,009	12,64991	19,33304	6,683132	6,123524	5,0625	5,109855	26	5,135802	5,088207
HC639_M_ HC639	M	75 E	16,16562	13,87866	20,0332	6,154533	5,598898	4,44375	4,519406	21	4,725738	4,646628
HC640_M_ HC640	M	78 D	16,46447	10,44114	20,07663	9,635485	7,01858	5,25	5,221226	26	4,952381	4,979674
HC640_M_ HC640	M	78 E	18,17967	13,37926	21,1793	7,800046	5,832977	4	4,090194	21	5,25	5,134231
HC641_M_ HC641	M	80 D	16,65404	12,87063	19,4272	6,556569	5,186288	5,56826	5,594916	26	4,669322	4,647076
HC641_M_ HC641	M	80 E	16,90656	12,91703	19,36333	6,446293	5,070558	5,15	5,168233	21	4,07767	4,063284
HC642_M_ HC642	M	77 D	16,43768	10,29506	18,97714	8,682087	5,426081	4,5125	4,498218	26	5,761773	5,780067
HC642_M_ HC642	M	77 E	17,41095	11,71806	20,59815	8,880084	6,04556	3,9375	4,049498	21	5,333333	5,185828
HC643_M_ HC643	M	69 D	15,4492	11,44609	18,70113	7,255041	6,179434	5,175	5,164211	26	5,024155	5,034651
HC643_M_ HC643	M	69 E	15,26303	10,91545	21,9633	11,04785	7,525623	4,120449	4,195956	21	5,096531	5,004819
HC644_M_ HC644	M	71 D	17,725	12,59583	21,15154	8,555707	5,64853	5,0375	4,966233	26	5,16129	5,235356

HC644_M_ HC644	M	71 E	18,18582	13,85969	22,11229	8,252601	4,744981	4,175	4,21672	21	5,02994	4,980174
HC645_M_ HC645	M	22 D	13,07299	10,25949	15,08403	4,824547	3,489412	4,75	4,839148	26	5,473684	5,372847
HC645_M_ HC645	M	22 E	13,59721	10,58709	15,72025	5,133159	4,71772	4,8625	4,90098	21	4,318766	4,284858
HC646_F_ HC646	F	49 D	23,88887	19,03569	27,39147	8,355783	6,867958	4,370455	4,374562	26	5,949038	5,943452
HC646_F_ HC646	F	49 E	24,09547	20,23256	27,77792	7,54536	5,849339	3,65666	4,488	21	5,742946	4,679144
HC647_F_ HC647	F	46 D	22,94499	19,23159	26,7192	7,487611	3,603837	3,968182	3,992629	26	6,552119	6,511999
HC647_F_ HC647	F	46 E	23,3751	20,22437	28,10252	7,87815	4,478854	3,320455	3,392	21	6,324435	6,191038
HC648_M_ HC648	M	25 D	13,70443	8,252557	17,35275	9,100188	3,876184	4,325	4,33417	26	6,011561	5,998841
HC648_M_ HC648	M	25 E	13,97423	7,910931	19,05775	11,14682	4,630391	3,5	3,561011	21	6	5,897202
HC649_F_ HC649	F	49 D	24,96939	19,6811	28,33834	8,657239	4,702665	4,846441	4,88388	26	5,364762	5,323637
HC649_F_ HC649	F	49 E	23,09416	19,0413	25,24616	6,204866	5,021648	4,46987	4,504	21	4,698124	4,662522
HC650_F_ HC650	F	32 D	23,51512	19,71581	28,65262	8,936811	5,637962	4,549572	4,567049	26	5,714823	5,692954
HC650_F_ HC650	F	32 E	24,16278	19,4513	30,25277	10,80146	5,322319	3,988162	4,021452	21	5,265583	5,221994
HC651_M_ HC651	M	21 D	12,62389	7,603722	19,94144	12,33771	3,880104	3,863045	3,848031	26	6,730443	6,756703
HC651_M_ HC651	M	21 E	13,19375	9,242281	17,35045	8,108166	4,19696	3,659523	3,69142	21	5,738453	5,688868
HC652_F_ HC652	F	45 D	24,12833	20,76803	27,16869	6,400652	4,995708	4,568182	4,573477	26	5,691542	5,684953
HC652_F_ HC652	F	45 E	24,26878	20,90876	27,84722	6,938466	5,603481	3,538636	3,576	21	5,934489	5,872483
HC653_M_ HC653	M	23 D	15,32762	12,54362	16,95832	4,414699	2,926303	4,5	4,449242	26	5,777778	5,843692
HC653_M_ HC653	M	23 E	15,01294	12,60952	17,39743	4,787908	2,772628	3,95	4,056	21	5,316456	5,177515
HC654_F_ HC654	F	44 D	21,8169	16,62621	26,1586	9,532389	5,07236	4,259034	4,272456	26	6,104671	6,085493
HC654_F_ HC654	F	44 E	22,48033	17,41032	27,36823	9,957909	4,608935	3,572648	3,647295	21	5,877993	5,757691
HC655_M_ HC655	M	20 D	10,70517	6,076102	12,47893	6,402824	3,180117	4,4375	4,477609	26	5,859155	5,806671
HC655_M_ HC655	M	20 E	10,23474	7,857838	13,48521	5,627371	3,262153	3,725	3,836346	21	5,637584	5,473958
HC656_M_ HC656	M	79 D	16,54064	12,32585	19,19627	6,870418	5,58866	5,2125	5,174051	26	4,98801	5,025076
HC656_M_ HC656	M	79 E	17,59067	13,34334	20,10929	6,765957	5,137585	3,8625	3,912206	21	5,436893	5,367815
HC657_M_ HC657	M	60 D	17,34787	14,20655	19,50729	5,300738	4,868315	5,221009	5,24	26	4,97988	4,961832
HC657_M_ HC657	M	60 E	17,60356	14,11743	21,99247	7,875037	5,794118	4,425	4,44733	21	4,745763	4,721934
HC658_M_ HC658	M	63 D	15,70682	10,21606	19,88436	9,668298	4,510755	4,7125	4,764939	26	5,517241	5,456523
HC658_M_ HC658	M	63 E	16,57171	10,71349	20,23459	9,521101	4,026473	3,6375	3,68	21	5,773196	5,706522
HC659_M_ HC659	M	18 D	14,76679	11,035	17,97661	6,941606	3,146352	4,225	4,21888	26	6,153846	6,162773
HC659_M_ HC659	M	18 E	13,8357	10,36295	18,86527	8,502318	3,009562	3,45	3,493454	21	6,086957	6,011242
HC660_F_ HC660	F	20 D	25,16035	21,23721	27,92464	6,687434	3,906403	4,122314	4,099151	26	6,307137	6,342777
HC660_F_ HC660	F	20 E	25,59385	21,74121	30,04461	8,3034	4,223544	3,218182	3,312	21	6,525424	6,34058
HC661_M_ HC661	M	26 D	14,34328	10,87789	17,7215	6,843611	2,966251	4,605906	4,582445	26	5,644926	5,673827

HC661_M_HC661	M	26 E	15,70327	10,67161	18,79525	8,123638	4,538081	5,5875	5,688598	21	3,758389	3,691595
HC662_M_HC662	M	60 D	11,81389	9,31884	14,99587	5,677034	4,484496	4,369421	4,405172	26	5,950445	5,902154
HC662_M_HC662	M	60 E	12,7328	9,720615	16,6929	6,972285	4,184109	3,6375	3,694321	21	5,773196	5,6844
HC663_M_HC663	M	64 D	14,0815	10,43369	17,14081	6,707114	4,173913	4,411404	4,653902	26	5,893815	5,58671
HC663_M_HC663	M	64 E	14,52633	10,6246	19,11497	8,490367	4,676939	3,452337	3,533919	21	6,082836	5,942412