

WOMEN

(Note: NO TIME for all events in the 85+ age groups.)

<u>EVENT</u>	<u>18-24</u>	<u>25-29</u>	<u>30-34</u>	<u>35-39</u>	<u>40-44</u>	<u>45-49</u>	<u>50-54</u>	<u>55-59</u>	<u>60-64</u>	<u>65-69</u>	<u>70-74</u>	<u>75-79</u>	<u>80-84</u>
50 Free	:28.87	:28.64	:29.26	:29.21	:29.29	:29.39	:31.03	:32.25	:35.59	:39.09	:42.62	:50.32	:56.94
100 Free	1:02.70	1:02.65	1:04.12	1:03.99	1:04.14	1:05.25	1:08.30	1:12.26	1:19.71	1:30.26	1:36.12	1:54.35	2:11.58
200 Free	2:13.17	2:12.36	2:15.28	2:18.94	2:15.73	2:16.75	2:24.70	2:34.78	2:49.48	3:12.17	3:24.93	4:00.28	4:39.30
500 Free	6:00.72	6:00.45	6:07.83	6:12.29	6:06.61	6:08.99	6:26.93	6:52.71	7:36.18	8:33.30	9:13.63	10:44.93	12:36.82
1000 Free	12:46.66	12:52.49	13:13.33	13:04.89	12:49.85	12:47.33	13:30.28	14:17.45	16:03.48	18:38.90	21:08.37	24:22.29	26:36.21
1650 Free	22:51.68	21:56.42	22:15.18	22:11.18	21:43.94	21:34.05	23:00.33	24:37.39	27:46.37	32:00.83	35:57.00	42:09.79	44:07.88
50 Back	:33.43	:32.84	:34.29	:34.39	:34.34	:34.84	:36.95	:39.28	:44.70	:49.15	:53.53	1:02.48	1:11.30
100 Back	1:11.86	1:11.55	1:14.35	1:14.40	1:14.19	1:15.69	1:20.20	1:25.96	1:37.71	1:48.33	1:59.31	2:18.80	2:40.56
200 Back	2:32.98	2:29.28	2:35.57	2:39.62	2:37.69	2:39.18	2:48.43	2:58.70	3:23.48	3:45.36	4:08.13	4:55.63	5:19.60
50 Breast	:37.17	:36.69	:38.09	:38.18	:38.57	:38.92	:40.81	:43.39	:47.11	:53.77	:59.60	1:07.05	1:20.84
100 Breast	1:21.33	1:19.75	1:23.06	1:22.85	1:23.80	1:25.47	1:29.06	1:36.23	1:45.07	1:59.43	2:14.10	2:33.55	3:09.84
200 Breast	2:54.40	2:48.42	2:55.13	2:56.12	2:58.17	3:01.71	3:09.32	3:25.35	3:45.58	4:15.64	4:40.90	5:37.41	7:29.29
50 Fly	:31.28	:30.72	:32.08	:32.12	:32.07	:32.25	:34.42	:35.82	:40.79	:48.70	:54.45	1:09.79	1:34.54
100 Fly	1:09.85	1:08.52	1:12.20	1:13.35	1:12.05	1:13.79	1:18.33	1:25.10	1:38.79	1:58.13	2:17.16	3:10.91	3:12.80
200 Fly	2:35.92	2:35.56	2:41.39	2:50.73	2:46.84	2:46.61	3:00.74	3:25.77	3:50.99	4:45.81	5:57.13	7:10.45	8:23.53
100 IM	1:11.34	1:10.59	1:13.57	1:14.15	1:13.17	1:14.62	1:18.97	1:23.74	1:33.17	1:46.54	1:56.35	2:19.43	2:54.44
200 IM	2:29.70	2:29.64	2:32.74	2:38.35	2:35.19	2:37.86	2:49.37	2:57.65	3:20.86	3:53.99	4:15.03	5:16.68	6:33.83
400 IM	5:22.61	5:25.41	5:31.53	5:40.30	5:38.47	5:44.79	6:06.44	6:37.94	7:30.10	8:24.79	10:26.16	11:54.70	14:30.34

MEN

<u>EVENT</u>	<u>18-24</u>	<u>25-29</u>	<u>30-34</u>	<u>35-39</u>	<u>40-44</u>	<u>45-49</u>	<u>50-54</u>	<u>55-59</u>	<u>60-64</u>	<u>65-69</u>	<u>70-74</u>	<u>75-79</u>	<u>80-84</u>
50 Free	:24.79	:24.33	:24.94	:25.13	:25.29	:25.74	:26.51	:27.26	:28.90	:30.13	:33.15	:35.85	:44.08
100 Free	:54.90	:53.83	:55.00	:55.58	:55.89	:56.88	:58.04	1:00.40	1:04.28	1:08.52	1:17.35	1:22.33	1:43.31
200 Free	1:58.58	1:56.06	1:57.84	1:59.30	1:59.53	2:00.71	2:04.61	2:09.22	2:17.34	2:29.42	2:51.83	3:03.50	3:55.50
500 Free	5:34.77	5:23.26	5:30.65	5:34.92	5:30.96	5:34.32	5:45.13	5:56.59	6:18.66	7:03.20	8:08.53	8:40.22	11:10.65
1000 Free	12:50.23	11:57.31	11:53.35	11:54.21	11:41.18	11:40.14	11:59.26	12:27.40	13:19.81	14:50.00	17:22.95	18:29.72	29:58.41
1650 Free	21:04.25	20:21.01	20:21.71	20:02.21	20:08.43	19:54.92	20:33.66	21:08.76	22:35.50	25:38.97	31:20.52	32:00.72	47:22.56
50 Back	:29.03	:28.22	:29.57	:29.79	:29.67	:30.63	:31.60	:32.85	:35.09	:37.48	:42.20	:45.66	:56.65
100 Back	1:03.12	1:01.53	1:03.82	1:03.04	1:04.60	1:06.31	1:07.86	1:11.46	1:17.94	1:23.68	1:34.79	1:41.75	2:08.20
200 Back	2:15.87	2:11.39	2:14.79	2:16.45	2:16.97	2:19.36	2:23.56	2:32.87	2:41.14	2:59.93	3:28.74	3:35.34	4:48.12
50 Breast	:32.23	:31.04	:31.78	:32.13	:32.46	:32.95	:33.93	:35.45	:37.52	:39.41	:44.93	:48.05	:57.84
100 Breast	1:11.09	1:07.53	1:09.53	1:10.49	1:11.60	1:12.37	1:14.60	1:18.58	1:23.43	1:28.57	1:44.77	1:52.86	2:12.14
200 Breast	2:36.42	2:26.59	2:32.20	2:32.41	2:34.98	2:36.36	2:39.76	2:48.59	2:58.14	3:13.17	3:47.26	4:07.77	5:11.07
50 Fly	:27.02	:26.78	:27.26	:27.50	:27.64	:28.04	:28.64	:30.20	:31.63	:33.97	:38.42	:45.90	1:01.60
100 Fly	1:00.28	:59.09	1:00.69	1:02.09	1:01.33	1:02.33	1:04.50	1:08.61	1:12.49	1:23.76	1:44.31	2:01.37	2:38.61
200 Fly	2:21.06	2:12.19	2:16.71	2:18.94	2:16.96	2:21.37	2:26.74	2:43.44	2:59.33	3:26.18	4:10.43	5:27.07	No Time
100 IM	1:02.89	1:00.77	1:03.00	1:03.73	1:03.94	1:05.52	1:07.23	1:10.15	1:14.45	1:18.62	1:33.47	1:39.23	2:12.54
200 IM	2:15.88	2:11.51	2:15.14	2:16.56	2:16.30	2:18.44	2:23.41	2:31.09	2:41.58	2:57.20	3:32.00	3:48.79	5:49.29
400 IM	5:08.98	4:51.49	4:57.99	4:58.67	4:57.61	5:00.49	5:14.19	5:31.28	5:59.36	6:46.33	8:16.01	9:56.98	No Time

Formula: Three year average of Top Ten 10th place time + conversion factor (15% for 50s & 100s; 10% for 200+)