

**WOMEN**

(Note: NO TIME for all events in 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	:33.25	:32.50	:32.78	:33.62	:33.00	:33.93	:35.04	:35.95	:40.23	:43.10	:47.23	:53.51	:56.58
100 Free	1:11.72	1:11.08	1:12.84	1:14.39	1:13.99	1:15.39	1:17.06	1:19.97	1:29.68	1:40.71	1:48.18	2:02.31	2:15.38
200 Free	2:36.72	2:38.61	2:41.72	2:45.53	2:40.40	2:45.29	2:50.68	2:58.38	3:13.97	3:40.21	3:57.79	4:23.37	4:50.95
400 Free	5:37.93	5:40.58	5:42.11	5:46.56	5:42.92	5:45.01	6:02.33	6:19.65	6:52.30	7:49.30	8:35.63	9:39.43	10:38.09
800 Free	12:09.61	12:17.21	12:14.30	12:30.69	11:48.86	11:58.82	12:35.45	13:27.24	14:06.60	16:38.26	18:01.86	21:59.21	24:28.07
1500 Free	24:19.12	23:17.80	24:17.81	25:09.44	22:57.14	22:58.85	23:49.09	25:44.32	27:35.10	32:21.44	35:58.01	42:45.39	No Time
50 Back	:38.53	:39.76	:39.69	:41.15	:40.58	:40.35	:41.99	:44.30	:50.44	:53.71	1:00.03	1:08.23	1:12.96
100 Back	1:26.32	1:26.02	1:26.95	1:28.90	1:26.63	1:28.11	1:31.90	1:36.64	1:51.53	1:57.37	2:10.74	2:38.04	2:47.44
200 Back	3:11.06	3:06.33	3:09.88	3:20.79	3:12.76	3:08.99	3:21.92	3:31.99	3:56.73	4:19.25	4:50.20	5:47.45	5:45.79
50 Breast	:43.32	:43.27	:43.87	:45.11	:44.12	:44.92	:46.03	:48.56	:52.39	:56.89	1:01.91	1:14.82	1:21.66
100 Breast	1:35.53	1:36.78	1:37.68	1:40.74	1:38.51	1:41.17	1:42.12	1:47.70	1:57.05	2:06.85	2:18.43	2:50.69	3:08.70
200 Breast	3:28.10	3:35.17	3:37.07	3:40.45	3:33.50	3:44.89	3:48.72	4:01.96	4:23.52	4:47.29	5:16.95	6:28.35	6:56.12
50 Fly	:35.91	:34.85	:35.80	:37.07	:35.89	:36.11	:38.12	:39.70	:45.34	:50.59	1:01.44	1:15.33	1:29.22
100 Fly	1:19.54	1:18.58	1:23.70	1:26.28	1:21.79	1:26.14	1:29.93	1:36.70	1:48.97	2:17.43	2:33.76	3:20.08	3:47.09
200 Fly	3:23.35	3:33.82	3:55.53	3:54.57	3:29.84	3:19.74	3:28.50	4:01.97	4:37.35	5:12.26	No Time	No Time	No Time
200 IM	3:00.70	3:03.58	3:08.14	3:08.64	3:04.69	3:13.27	3:20.44	3:28.25	3:55.00	4:29.82	4:57.18	5:59.30	6:34.02
400 IM	6:46.51	6:55.05	7:29.37	7:21.94	7:01.20	6:52.85	7:10.76	7:49.50	8:33.03	9:51.88	11:48.99	13:29.35	15:11.00

**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	:28.88	:28.58	:28.50	:29.07	:29.47	:29.63	:30.60	:30.71	:33.06	:33.09	:37.21	:38.70	:44.53
100 Free	1:03.74	1:03.70	1:03.98	1:04.42	1:04.93	1:06.78	1:07.97	1:08.52	1:13.66	1:18.31	1:26.00	1:30.33	1:53.18
200 Free	2:25.95	2:23.81	2:28.15	2:25.27	2:24.99	2:29.12	2:32.01	2:36.99	2:46.48	2:56.84	3:20.26	3:29.20	4:24.31
400 Free	5:24.91	5:19.62	5:22.53	5:19.56	5:14.18	5:20.57	5:23.40	5:37.38	5:58.06	6:35.05	7:06.45	7:39.61	10:02.38
800 Free	12:13.42	11:34.21	11:29.86	11:15.14	11:10.79	11:16.49	11:21.57	11:48.46	12:29.39	13:55.37	15:55.72	16:06.26	22:15.01
1500 Free	No Time	23:20.34	22:19.24	22:27.64	21:38.92	21:54.62	21:47.49	22:50.76	24:04.35	26:45.31	30:37.57	32:51.44	46:25.50
50 Back	:35.21	:34.06	:35.31	:35.21	:35.00	:35.07	:36.47	:38.44	:40.76	:42.64	:46.15	:50.77	1:00.62
100 Back	1:17.17	1:15.49	1:17.78	1:15.36	1:15.99	1:16.16	1:20.61	1:24.30	1:30.63	1:39.23	1:47.00	1:53.96	2:18.84
200 Back	2:47.88	2:51.73	2:56.99	2:49.96	2:49.64	2:49.02	2:57.87	3:05.05	3:15.90	3:35.92	4:09.54	4:09.24	5:17.19
50 Breast	:38.11	:35.51	:38.04	:36.41	:37.57	:38.57	:38.87	:40.75	:42.93	:44.19	:50.57	:52.42	:59.58
100 Breast	1:26.45	1:17.66	1:26.04	1:23.12	1:24.82	1:27.47	1:27.71	1:31.74	1:37.41	1:42.35	1:57.35	2:05.20	2:21.32
200 Breast	3:17.76	3:02.07	3:18.39	3:17.07	3:12.03	3:19.30	3:13.38	3:24.92	3:33.59	3:53.06	4:30.09	4:46.20	5:28.82
50 Fly	:31.03	:30.72	:30.71	:31.23	:31.33	:31.61	:32.75	:33.30	:35.37	:37.06	:42.27	:48.75	1:05.34
100 Fly	1:10.58	1:09.35	1:11.02	1:12.65	1:11.91	1:10.48	1:15.62	1:16.96	1:24.96	1:40.74	1:59.21	2:07.56	No Time
200 Fly	2:50.25	3:05.75	2:56.36	2:56.15	2:45.17	2:54.70	3:03.12	3:08.34	3:33.97	4:16.35	5:23.15	5:57.06	No Time
200 IM	2:43.89	2:40.85	2:45.26	2:47.72	2:43.99	2:47.43	2:53.85	3:01.34	3:16.98	3:30.14	4:01.68	4:23.99	5:30.15
400 IM	6:28.37	6:20.14	6:16.04	6:09.71	6:00.43	6:15.95	6:21.72	6:40.43	7:17.16	8:08.45	9:42.36	9:46.64	No Time

**Formula:** Three year average of Top Ten 5th place time + conversion factor.

Conversion factor: 1.15