

**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	:34.25	:32.96	:33.42	:33.10	:33.20	:33.58	:34.93	:37.31	:40.77	:42.64	:47.16	:55.28	1:02.26
100 Free	1:15.96	1:11.33	1:13.39	1:13.06	1:12.85	1:14.28	1:17.69	1:23.33	1:32.26	1:40.01	1:50.11	2:10.69	2:23.06
200 Free	2:47.19	2:38.44	2:40.21	2:39.69	2:39.47	2:41.75	2:52.87	3:04.54	3:23.15	3:45.63	3:55.15	4:49.36	5:03.92
400 Free	6:04.67	5:42.20	5:40.41	5:37.88	5:42.24	5:40.78	6:03.26	6:26.37	7:12.47	8:10.41	8:28.08	9:58.15	11:21.60
800 Free	12:48.55	11:53.56	11:52.63	12:08.52	11:51.00	11:47.05	12:37.45	13:16.24	15:06.10	16:27.72	18:10.44	23:22.93	24:03.00
1500 Free	24:23.98	23:58.11	25:19.61	24:22.86	23:23.09	23:23.90	25:31.16	27:32.93	29:54.18	33:13.26	35:50.35	45:33.66	45:18.71
50 Back	:40.20	:38.80	:40.47	:39.66	:39.79	:40.06	:42.85	:45.29	:51.18	:54.34	:59.23	1:08.87	1:17.60
100 Back	1:29.83	1:24.50	1:27.27	1:25.84	1:25.64	1:26.61	1:34.26	1:39.44	1:50.86	2:01.49	2:13.50	2:25.76	2:43.26
200 Back	3:09.22	3:05.90	3:15.26	3:06.47	3:07.33	3:09.79	3:24.57	3:36.37	4:01.23	4:26.34	4:53.12	5:27.25	6:10.77
50 Breast	:44.09	:43.80	:44.56	:44.16	:45.54	:45.00	:46.84	:49.81	:53.25	:58.30	1:08.06	1:09.64	1:39.91
100 Breast	1:35.89	1:35.14	1:38.20	1:38.13	1:40.62	1:39.74	1:43.94	1:52.37	2:01.00	2:10.28	2:27.31	2:39.80	4:18.75
200 Breast	3:31.28	3:37.35	3:37.91	3:34.00	3:42.83	3:44.18	3:48.69	4:05.68	4:25.26	4:52.35	5:14.23	5:58.58	7:44.16
50 Fly	:37.26	:36.06	:36.04	:36.22	:36.13	:36.44	:38.53	:41.42	:46.67	:51.77	1:00.31	1:13.29	2:01.20
100 Fly	1:25.76	1:23.15	1:22.10	1:21.85	1:24.11	1:24.00	1:31.81	1:44.30	1:57.37	2:18.85	2:29.25	2:57.30	3:37.40
200 Fly	3:45.37	3:18.33	3:23.04	3:15.73	3:18.57	3:17.80	3:35.60	4:11.26	4:36.74	5:37.62	6:56.44	No Time	11:05.06
200 IM	3:07.04	3:02.32	3:04.58	3:05.22	3:06.84	3:12.28	3:21.73	3:36.76	4:02.39	4:34.06	4:53.80	5:41.76	8:32.21
400 IM	6:53.85	6:38.00	6:46.16	6:33.32	6:57.30	6:55.49	7:11.32	8:05.65	8:40.39	10:14.10	11:22.11	13:02.28	15:59.08

**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	:29.16	:28.36	:28.56	:28.87	:29.38	:29.84	:29.56	:31.64	:32.53	:34.18	:35.86	:39.30	:46.38
100 Free	1:05.34	1:03.55	1:04.60	1:03.83	1:04.09	1:06.32	1:06.62	1:10.82	1:14.06	1:18.65	1:22.64	1:31.02	1:53.12
200 Free	2:31.97	2:23.18	2:25.70	2:23.26	2:22.01	2:25.18	2:29.97	2:40.09	2:45.50	2:59.04	3:12.15	3:35.45	4:22.01
400 Free	6:12.67	5:25.17	5:26.76	5:12.75	5:03.84	5:12.21	5:20.92	5:40.12	6:01.83	6:40.96	6:55.13	8:02.14	9:27.95
800 Free	No Time	11:38.77	11:17.82	11:20.77	10:50.26	11:03.71	11:15.15	11:49.63	12:43.85	14:14.06	14:37.85	16:53.20	21:20.25
1500 Free	27:02.47	26:40.42	22:41.33	21:41.40	21:37.81	21:52.41	22:39.05	23:28.78	25:41.99	27:34.00	30:19.83	35:21.21	42:09.44
50 Back	:35.88	:34.49	:34.97	:34.85	:35.16	:34.87	:36.45	:38.52	:39.94	:44.29	:47.55	:50.59	:59.23
100 Back	1:19.54	1:17.34	1:18.02	1:16.48	1:14.80	1:15.48	1:19.43	1:24.02	1:32.07	1:38.90	1:47.89	1:58.66	2:18.36
200 Back	3:09.82	2:50.76	2:55.50	2:48.33	2:44.12	2:47.62	2:56.44	3:08.03	3:23.08	3:38.21	4:00.88	4:26.06	4:56.18
50 Breast	:38.33	:36.80	:36.70	:37.21	:37.83	:38.48	:39.52	:41.19	:42.40	:45.72	:50.30	:52.09	1:07.59
100 Breast	1:31.39	1:24.23	1:22.53	1:26.03	1:25.51	1:26.45	1:27.93	1:32.61	1:37.83	1:45.12	1:55.68	2:01.87	2:34.31
200 Breast	3:44.39	3:14.85	3:07.30	3:13.21	3:12.58	3:13.36	3:13.91	3:27.07	3:40.37	3:54.72	4:25.20	4:40.53	6:07.59
50 Fly	:31.53	:30.22	:30.98	:30.51	:30.94	:31.69	:32.12	:33.97	:35.13	:38.30	:41.96	:51.46	1:07.20
100 Fly	1:12.36	1:10.05	1:10.28	1:09.56	1:08.75	1:10.76	1:14.16	1:19.44	1:24.88	1:41.34	1:58.29	2:29.17	3:42.95
200 Fly	2:57.28	3:01.65	2:52.68	2:52.96	2:48.67	2:56.90	2:56.85	3:25.07	3:50.10	4:17.71	5:33.32	7:53.47	No Time
200 IM	2:50.53	2:48.42	2:47.00	2:43.96	2:45.55	2:47.01	2:52.55	3:04.52	3:14.69	3:41.52	3:59.59	4:17.35	6:00.95
400 IM	7:10.14	6:26.96	6:06.11	6:01.20	5:56.80	6:00.85	6:19.22	6:53.76	7:17.28	8:15.47	9:18.09	10:20.32	No Time

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

Conversion factor: 1.15