

**WOMEN**

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

<b>EVENT</b>	<b>18-24</b>	<b>25-29</b>	<b>30-34</b>	<b>35-39</b>	<b>40-44</b>	<b>45-49</b>	<b>50-54</b>	<b>55-59</b>	<b>60-64</b>	<b>65-69</b>	<b>70-74</b>	<b>75-79</b>	<b>80-84</b>
50 Free	:27.97	:27.53	:28.33	:28.20	:28.20	:28.95	:30.40	:33.19	:36.62	:38.50	:43.85	:47.49	:59.37
100 Free	1:01.63	1:00.20	1:02.58	1:01.79	1:01.46	1:04.19	1:07.48	1:13.71	1:23.07	1:27.97	1:38.89	1:47.53	2:22.02
200 Free	2:15.64	2:12.44	2:17.68	2:15.03	2:15.35	2:21.72	2:31.68	2:43.21	3:02.59	3:14.11	3:40.91	3:57.37	5:14.39
500 Free	6:08.42	5:58.66	6:08.39	6:04.72	6:03.24	6:20.77	6:44.86	7:15.10	8:11.87	8:51.68	10:04.48	10:58.65	14:41.03
1000 Free	13:17.99	12:55.39	13:01.92	12:49.65	12:41.48	13:15.01	14:16.98	15:01.79	17:03.03	18:42.02	21:39.81	25:01.44	27:08.43
1650 Free	22:40.67	21:46.64	22:13.94	21:33.05	22:02.74	22:22.03	24:15.94	25:49.61	29:02.51	32:17.91	39:31.90	40:31.51	No Time
50 Back	:32.70	:32.18	:32.88	:32.84	:33.63	:34.78	:36.65	:40.61	:44.60	:48.82	:54.99	:58.20	1:07.12
100 Back	1:10.70	1:09.38	1:10.49	1:10.44	1:12.50	1:14.59	1:19.97	1:29.93	1:38.02	1:46.20	2:03.64	2:07.96	2:37.30
200 Back	2:33.52	2:31.85	2:34.83	2:33.29	2:36.76	2:41.54	2:55.53	3:10.45	3:32.51	3:49.68	4:30.11	4:40.14	6:26.02
50 Breast	:36.64	:36.01	:37.13	:37.11	:37.46	:38.34	:40.58	:44.85	:48.14	:52.38	:57.36	1:05.27	1:19.84
100 Breast	1:19.82	1:18.36	1:21.22	1:21.54	1:21.70	1:24.08	1:29.26	1:39.24	1:44.65	1:57.03	2:09.60	2:24.59	3:02.66
200 Breast	2:55.95	2:52.15	2:56.64	2:55.40	3:01.34	3:07.11	3:17.04	3:43.29	3:50.11	4:19.51	4:52.27	5:48.37	7:52.03
50 Fly	:30.84	:30.10	:31.30	:30.97	:30.85	:31.94	:33.80	:37.50	:43.50	:48.31	:58.01	1:05.22	1:32.42
100 Fly	1:08.77	1:07.89	1:10.62	1:09.60	1:10.07	1:13.14	1:18.84	1:30.03	1:44.73	1:55.81	3:00.08	2:52.48	4:15.43
200 Fly	2:41.13	2:35.81	2:42.45	2:41.96	2:42.14	2:49.47	3:17.58	3:43.09	4:31.71	4:32.93	7:43.08	5:47.96	No Time
100 IM	1:10.31	1:09.31	1:11.67	1:11.02	1:11.25	1:14.02	1:19.04	1:26.09	1:34.90	1:46.14	2:01.88	2:11.88	2:56.07
200 IM	2:32.98	2:30.59	2:34.92	2:34.69	2:36.67	2:43.26	2:54.32	3:12.93	3:37.17	3:50.69	4:50.50	5:00.18	7:07.44
400 IM	5:32.38	5:26.64	5:39.25	5:34.44	5:43.24	5:56.07	6:27.70	7:02.07	7:51.17	8:50.58	9:56.75	10:12.83	No Time

**MEN**

<b>EVENT</b>	<b>18-24</b>	<b>25-29</b>	<b>30-34</b>	<b>35-39</b>	<b>40-44</b>	<b>45-49</b>	<b>50-54</b>	<b>55-59</b>	<b>60-64</b>	<b>65-69</b>	<b>70-74</b>	<b>75-79</b>	<b>80-84</b>
50 Free	:24.24	:23.84	:24.28	:24.36	:24.76	:25.35	:25.55	:27.17	:27.78	:31.03	:32.13	:35.53	:42.98
100 Free	:53.37	:52.57	:53.68	:53.29	:54.36	:55.56	:56.21	:59.79	1:02.63	1:10.73	1:12.95	1:23.29	1:40.98
200 Free	1:59.12	1:57.67	1:59.82	1:58.68	2:00.74	2:03.17	2:05.80	2:13.50	2:22.70	2:43.12	2:49.30	3:11.55	3:57.02
500 Free	5:40.70	5:34.00	5:31.84	5:31.26	5:31.40	5:36.92	5:49.56	6:11.92	6:38.61	7:26.80	7:51.06	9:11.06	10:38.85
1000 Free	12:36.42	12:04.16	11:58.15	11:40.87	11:50.54	11:55.54	12:16.76	13:04.53	14:25.76	16:15.58	16:48.03	20:55.37	25:16.82
1650 Free	23:34.40	20:34.21	20:21.80	20:17.63	19:56.99	20:17.88	20:41.33	22:01.82	23:37.75	27:17.05	29:04.71	35:32.18	43:14.15
50 Back	:28.86	:28.13	:28.92	:28.63	:29.72	:29.69	:30.82	:32.81	:34.67	:38.41	:41.27	:45.76	:52.55
100 Back	1:03.26	1:00.95	1:02.71	1:02.13	1:03.83	1:04.81	1:06.61	1:11.62	1:17.40	1:27.52	1:32.24	1:46.21	2:04.79
200 Back	2:22.84	2:14.11	2:18.75	2:17.16	2:22.00	2:23.05	2:29.63	2:39.32	2:55.71	3:15.39	3:25.19	4:01.09	4:39.85
50 Breast	:31.46	:30.42	:31.13	:31.62	:32.26	:32.38	:33.60	:35.09	:36.25	:40.18	:42.42	:46.66	:58.52
100 Breast	1:09.40	1:06.57	1:08.35	1:09.55	1:10.43	1:11.21	1:13.80	1:17.66	1:21.00	1:31.40	1:37.96	1:48.76	2:19.44
200 Breast	2:41.49	2:30.19	2:33.82	2:35.03	2:36.72	2:38.44	2:45.11	2:52.55	3:03.73	3:28.55	3:40.19	4:15.56	5:22.58
50 Fly	:26.64	:26.18	:26.42	:26.83	:27.06	:27.61	:28.18	:29.58	:30.79	:34.73	:38.54	:46.18	1:08.86
100 Fly	:59.79	:58.49	:59.27	:59.19	:59.93	1:01.69	1:03.35	1:07.49	1:15.52	1:26.81	1:40.88	1:57.90	3:49.36
200 Fly	2:40.80	2:18.93	2:19.30	2:18.48	2:18.49	2:25.35	2:30.73	2:47.04	3:22.01	3:44.99	4:48.07	6:46.54	6:55.05
100 IM	1:01.50	1:00.47	1:01.02	1:02.02	1:03.07	1:04.05	1:05.99	1:09.81	1:13.25	1:23.33	1:26.70	1:39.05	2:21.54
200 IM	2:16.76	2:13.62	2:15.61	2:17.23	2:18.48	2:22.49	2:26.08	2:35.51	2:48.31	3:14.44	3:27.28	4:03.03	6:17.40
400 IM	5:16.39	5:00.36	5:00.30	4:57.91	4:58.53	5:09.05	5:25.83	5:45.62	6:22.72	7:07.87	7:59.26	9:56.69	11:59.98

**Formula:** Three year average of Top Ten 10th place time + conversion factor.

Conversion factor: 1.1