

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

EVENT	18-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84
50 Free	:29.08	:28.60	:29.34	:29.03	:29.46	:29.69	:31.13	:33.24	:36.41	:39.27	:43.62	:50.81	:59.83
100 Free	1:04.15	1:02.53	1:04.28	1:04.16	1:04.25	1:05.62	1:08.63	1:14.84	1:23.17	1:32.73	1:38.80	1:53.06	2:19.80
200 Free	2:15.45	2:11.44	2:15.46	2:16.64	2:16.26	2:17.34	2:25.56	2:41.13	2:55.56	3:14.33	3:27.61	3:59.47	5:03.22
500 Free	6:05.92	5:58.98	6:08.47	6:10.40	6:07.52	6:11.16	6:32.77	7:05.66	7:57.58	8:48.09	9:33.13	10:52.38	14:05.76
1000 Free	13:01.74	12:51.93	13:07.59	12:57.21	12:47.62	12:56.30	13:43.35	14:44.90	16:43.28	19:15.72	20:51.70	26:45.55	29:48.30
1650 Free	22:46.38	21:58.00	22:37.70	22:08.08	21:46.76	22:20.41	23:33.80	25:52.19	27:48.09	33:29.72	37:46.45	42:07.69	No Time
50 Back	:33.95	:33.41	:34.22	:34.19	:34.49	:35.19	:37.44	:40.64	:46.13	:49.14	:54.15	1:01.13	1:15.81
100 Back	1:13.21	1:12.47	1:14.15	1:13.83	1:15.03	1:15.77	1:21.53	1:28.42	1:40.56	1:48.31	2:01.21	2:15.90	2:50.65
200 Back	2:34.85	2:30.73	2:35.43	2:36.38	2:36.70	2:39.58	2:49.43	3:04.46	3:30.07	3:47.07	4:11.34	4:43.05	6:34.42
50 Breast	:38.26	:36.98	:37.98	:38.40	:39.29	:39.32	:41.53	:45.11	:47.72	:53.34	:58.72	1:07.31	1:26.41
100 Breast	1:23.14	1:20.32	1:23.20	1:24.07	1:25.80	1:26.38	1:31.54	1:40.73	1:45.92	1:59.30	2:12.04	2:31.88	3:12.19
200 Breast	2:54.04	2:49.57	2:55.45	2:55.68	3:02.53	3:02.42	3:12.09	3:31.46	3:43.09	4:16.03	4:45.62	5:53.65	6:02.41
50 Fly	:31.67	:31.32	:31.72	:32.18	:32.36	:32.52	:34.62	:37.27	:42.84	:49.67	:56.10	1:09.15	1:40.82
100 Fly	1:10.79	1:10.47	1:12.73	1:12.67	1:12.84	1:15.28	1:18.72	1:29.85	1:45.75	2:01.98	2:29.30	3:05.82	4:20.90
200 Fly	2:39.77	2:35.81	2:40.67	2:47.38	2:47.14	2:50.32	3:05.01	3:36.04	3:55.70	4:51.33	6:44.76	7:08.97	No Time
100 IM	1:12.64	1:11.90	1:13.78	1:13.68	1:13.91	1:15.76	1:19.66	1:26.28	1:36.48	1:49.37	1:59.25	2:15.50	3:11.05
200 IM	2:32.56	2:30.87	2:33.28	2:35.97	2:36.34	2:40.67	2:50.88	3:04.94	3:28.78	3:59.57	4:24.29	5:10.21	6:02.23
400 IM	5:31.74	5:25.47	5:33.41	5:41.18	5:40.88	5:49.96	6:11.24	6:49.45	7:41.90	9:00.30	10:03.20	10:32.05	No Time

MEN

EVENT	18-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84
50 Free	:25.18	:24.63	:25.21	:24.94	:25.41	:25.96	:26.47	:27.88	:28.76	:31.46	:33.09	:36.49	:44.35
100 Free	:56.33	:54.72	:55.82	:55.42	:56.14	:57.03	:58.19	1:02.01	1:04.11	1:12.15	1:16.12	1:25.58	1:44.90
200 Free	2:01.60	1:57.15	1:58.99	1:58.84	1:59.23	2:01.42	2:04.84	2:10.98	2:18.77	2:35.27	2:49.95	3:08.28	3:49.93
500 Free	5:41.73	5:29.37	5:32.75	5:29.35	5:28.68	5:35.84	5:46.21	6:03.61	6:27.74	7:11.11	8:02.67	8:40.57	10:30.75
1000 Free	12:54.25	12:01.99	11:56.44	11:46.84	11:43.36	11:47.39	12:11.57	12:39.38	13:45.25	15:27.52	17:12.43	19:48.89	24:21.79
1650 Free	22:54.93	20:37.87	20:21.57	20:23.32	20:16.76	20:03.41	20:44.48	21:35.91	23:14.95	26:34.46	31:52.26	33:38.78	44:58.37
50 Back	:30.13	:28.82	:29.87	:29.51	:30.26	:30.55	:31.79	:33.68	:35.86	:39.22	:42.22	:47.12	:54.80
100 Back	1:05.90	1:02.90	1:05.10	1:03.48	1:05.55	1:06.61	1:08.64	1:12.73	1:19.38	1:27.18	1:35.41	1:44.38	2:04.74
200 Back	2:20.30	2:12.20	2:17.27	2:16.86	2:17.64	2:21.38	2:24.53	2:34.03	2:49.84	3:05.31	3:26.58	3:46.18	4:23.06
50 Breast	:32.55	:31.64	:32.14	:32.61	:32.84	:33.30	:34.63	:36.10	:37.48	:40.85	:44.74	:48.03	:58.15
100 Breast	1:12.97	1:09.23	1:10.30	1:12.11	1:12.29	1:13.09	1:16.24	1:19.44	1:23.72	1:30.44	1:43.07	1:52.21	2:20.01
200 Breast	2:40.34	2:30.88	2:33.13	2:37.21	2:34.84	2:36.76	2:43.60	2:50.34	3:00.61	3:17.68	3:42.94	4:06.26	5:20.28
50 Fly	:27.58	:27.05	:27.65	:27.52	:27.58	:28.21	:28.80	:30.69	:31.67	:35.17	:40.03	:47.14	1:02.91
100 Fly	1:00.90	1:00.13	1:01.79	1:01.31	1:01.46	1:03.08	1:05.19	1:09.94	1:14.58	1:25.72	1:45.23	2:03.25	4:00.55
200 Fly	2:31.43	2:14.98	2:17.05	2:19.01	2:16.84	2:23.86	2:25.98	2:49.15	3:04.29	3:29.67	5:15.93	5:33.86	8:41.52
100 IM	1:04.25	1:02.02	1:03.46	1:03.72	1:04.50	1:05.79	1:07.85	1:11.36	1:15.16	1:22.62	1:31.66	1:40.13	2:15.69
200 IM	2:16.80	2:12.56	2:15.11	2:16.67	2:16.18	2:20.03	2:24.00	2:32.29	2:44.57	3:02.77	3:31.43	3:54.23	5:51.50
400 IM	5:18.87	4:56.01	4:57.61	4:56.56	4:53.03	5:06.67	5:21.22	5:35.70	6:08.56	6:52.32	7:58.77	11:53.30	13:09.35

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