

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	28.89	28.56	29.16	29.70	29.45	30.15	30.70	32.44	35.14	38.56	42.58	47.89	56.43
100 Free	1:02.69	1:02.95	1:04.81	1:05.50	1:04.72	1:05.86	1:07.67	1:12.02	1:19.12	1:27.21	1:37.50	1:51.25	2:05.49
200 Free	2:13.25	2:13.02	2:16.35	2:19.85	2:16.87	2:18.33	2:23.72	2:32.45	2:48.51	3:05.35	3:25.23	3:54.71	4:36.97
500 Free	6:06.35	5:59.25	6:13.78	6:14.67	6:10.33	6:12.24	6:23.69	6:45.90	7:29.28	8:21.27	9:04.49	10:31.69	12:39.80
1000 Free	13:00.40	12:45.91	13:20.06	13:12.42	13:11.37	12:52.30	13:31.68	14:08.47	15:35.88	17:22.24	20:24.68	23:55.52	28:22.13
1650 Free	22:41.23	21:32.03	22:36.87	22:14.41	22:25.99	21:52.19	22:44.31	24:47.30	26:45.62	31:36.92	37:17.95	39:30.97	46:44.68
50 Back	32.97	33.46	33.84	34.92	34.60	35.24	36.75	39.00	43.09	48.77	53.56	1:00.57	1:08.93
100 Back	1:11.37	1:11.81	1:13.99	1:15.64	1:15.11	1:16.93	1:19.99	1:25.44	1:33.50	1:45.36	1:57.94	2:16.00	2:30.89
200 Back	2:33.19	2:30.29	2:35.06	2:43.56	2:38.31	2:40.30	2:46.83	2:55.66	3:16.83	3:39.12	4:05.42	4:51.77	5:48.13
50 Breast	37.68	37.13	37.89	38.34	38.91	39.66	40.74	42.99	46.25	51.76	57.47	1:09.63	1:16.75
100 Breast	1:22.07	1:20.58	1:22.27	1:24.30	1:24.31	1:27.50	1:29.01	1:35.81	1:43.01	1:55.93	2:08.41	2:39.06	2:52.81
200 Breast	2:57.95	2:50.80	2:55.41	2:59.02	3:01.28	3:05.91	3:09.26	3:22.28	3:42.56	4:08.49	4:32.04	5:14.26	6:25.56
50 Fly	31.14	30.80	32.06	32.51	32.40	32.81	33.97	35.94	40.00	45.83	55.47	1:07.87	1:39.90
100 Fly	1:10.57	1:08.45	1:12.17	1:15.15	1:13.25	1:14.36	1:18.31	1:23.73	1:35.35	1:55.08	2:23.71	2:51.86	3:15.07
200 Fly	2:42.35	2:32.68	2:44.39	2:57.84	2:47.60	2:47.51	3:00.43	3:23.50	3:51.66	4:17.66	5:14.60	7:10.74	No Time
100 IM	1:11.55	1:10.80	1:13.30	1:14.50	1:14.06	1:16.40	1:19.80	1:23.11	1:31.27	1:42.13	1:55.20	2:20.01	2:36.11
200 IM	2:31.82	2:30.71	2:35.38	2:39.81	2:37.44	2:40.21	2:48.32	2:55.41	3:19.35	3:40.65	4:10.44	5:27.34	6:50.89
400 IM	5:29.72	5:25.34	5:39.98	5:47.47	5:40.16	5:44.33	6:03.50	6:38.20	7:24.16	8:04.84	11:49.98	11:47.30	12:47.20

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	24.89	24.52	25.14	25.36	25.71	25.99	26.85	27.33	29.00	29.98	33.48	35.68	42.06
100 Free	55.33	54.23	55.27	56.34	56.74	57.54	59.41	1:00.74	1:04.17	1:08.06	1:17.09	1:22.06	1:35.65
200 Free	1:59.95	1:56.71	1:59.36	1:59.89	2:02.32	2:03.32	2:07.63	2:11.29	2:18.10	2:29.53	2:47.93	3:03.99	3:45.55
500 Free	5:38.56	5:27.04	5:28.89	5:38.13	5:40.34	5:34.53	5:50.05	6:01.76	6:23.78	6:55.74	7:59.94	8:38.15	10:54.49
1000 Free	12:53.00	12:05.07	11:57.12	11:58.58	12:02.46	11:52.07	12:15.89	12:46.80	13:32.56	14:43.87	16:52.44	18:52.25	23:40.78
1650 Free	21:21.98	20:34.77	20:19.88	20:26.28	20:12.46	20:21.83	20:58.22	21:37.67	22:45.43	25:07.41	29:00.12	33:26.38	40:45.68
50 Back	29.13	28.53	29.50	30.10	30.02	30.77	31.84	32.70	34.70	37.20	41.34	45.39	55.25
100 Back	1:02.44	1:02.06	1:03.86	1:04.37	1:05.18	1:06.93	1:09.00	1:11.14	1:16.30	1:23.75	1:31.41	1:41.97	1:59.79
200 Back	2:18.44	2:14.96	2:17.16	2:18.10	2:19.47	2:21.05	2:25.59	2:32.54	2:40.71	3:00.33	3:23.25	3:40.98	4:58.36
50 Breast	31.96	31.05	31.98	32.37	32.61	33.28	34.41	35.09	37.69	39.38	44.65	48.98	57.78
100 Breast	1:10.42	1:07.84	1:10.91	1:10.85	1:12.21	1:12.66	1:16.05	1:18.61	1:23.52	1:29.87	1:43.35	1:55.11	2:06.63
200 Breast	2:35.68	2:26.74	2:34.69	2:32.97	2:34.33	2:39.32	2:43.90	2:50.77	3:01.29	3:14.63	3:45.53	4:09.36	5:22.76
50 Fly	27.35	26.77	27.33	28.01	28.01	28.24	29.20	30.13	31.78	33.37	38.35	45.79	1:01.29
100 Fly	1:00.87	59.37	1:00.82	1:03.11	1:02.92	1:03.03	1:05.80	1:08.03	1:13.05	1:21.90	1:41.24	2:03.35	3:25.92
200 Fly	2:24.13	2:19.44	2:17.21	2:20.89	2:22.01	2:24.30	2:28.48	2:36.23	3:03.56	3:27.80	3:52.21	7:35.25	No Time
100 IM	1:02.47	1:01.18	1:03.08	1:04.24	1:04.89	1:05.82	1:08.82	1:10.88	1:14.64	1:19.65	1:32.37	1:40.37	1:59.31
200 IM	2:16.40	2:13.87	2:16.02	2:18.11	2:19.49	2:19.51	2:25.98	2:31.21	2:41.14	2:54.77	3:28.40	3:57.08	5:31.22
400 IM	5:08.16	4:56.57	4:57.11	5:00.84	5:03.60	5:00.14	5:18.25	5:33.64	6:04.03	6:43.26	8:06.45	10:09.40	No Time

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