

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	28.54	28.12	29.15	29.10	29.62	30.47	30.38	31.51	33.13	36.09	40.69	48.23	55.76
100 Free	1:01.98	1:01.49	1:03.83	1:04.47	1:05.27	1:07.00	1:07.17	1:09.30	1:13.28	1:20.98	1:32.51	1:47.57	2:12.83
200 Free	2:12.90	2:12.15	2:14.81	2:16.36	2:18.13	2:21.30	2:21.58	2:28.37	2:33.56	2:52.84	3:17.27	3:54.88	4:36.96
500 Free	6:06.24	6:00.53	6:03.19	6:11.36	6:16.22	6:19.88	6:23.77	6:38.80	6:54.01	7:41.89	8:54.57	10:30.78	12:45.62
1000 Free	13:36.81	12:44.18	12:56.81	13:11.77	13:20.20	13:15.39	13:19.23	13:52.16	14:23.73	16:07.93	19:00.12	23:25.26	25:28.39
1650 Free	23:05.69	21:51.74	22:07.41	22:50.41	23:00.81	22:34.67	22:24.40	23:18.86	24:44.33	27:37.21	32:19.76	47:43.08	50:14.55
50 Back	32.79	32.86	33.88	33.62	35.20	35.21	35.65	36.98	40.05	44.42	51.16	57.95	1:08.98
100 Back	1:11.04	1:10.78	1:12.98	1:15.62	1:16.78	1:16.31	1:17.90	1:21.22	1:27.35	1:36.68	1:53.72	2:05.65	2:31.14
200 Back	2:30.23	2:30.26	2:35.86	2:38.36	2:44.19	2:42.38	2:43.40	2:49.60	3:03.25	3:24.11	3:54.80	4:20.72	5:41.43
50 Breast	37.15	35.75	37.95	38.29	38.93	39.84	40.14	41.85	43.70	47.59	53.23	1:04.82	1:21.65
100 Breast	1:20.58	1:18.08	1:23.15	1:23.41	1:26.24	1:26.65	1:28.79	1:32.31	1:36.90	1:47.43	2:01.57	2:24.06	2:57.30
200 Breast	2:55.79	2:44.24	2:57.48	2:57.33	3:01.72	3:03.49	3:07.73	3:14.05	3:26.44	3:53.96	4:22.20	5:21.97	6:31.94
50 Fly	30.63	30.28	31.46	31.49	32.89	33.50	33.45	34.89	36.88	41.88	51.45	1:06.82	1:41.95
100 Fly	1:08.73	1:07.57	1:10.58	1:12.07	1:15.46	1:15.15	1:18.10	1:21.70	1:29.43	1:47.07	2:19.10	2:57.37	4:34.10
200 Fly	2:39.95	2:31.07	2:45.23	2:50.74	2:59.67	3:00.17	2:58.20	3:10.59	3:36.30	4:28.93	7:23.28	8:26.79	NO TIME
100 IM	1:11.66	1:09.51	1:13.75	1:13.39	1:16.12	1:16.77	1:17.45	1:20.47	1:25.10	1:35.67	1:52.30	2:11.38	2:52.35
200 IM	2:32.82	2:26.65	2:35.90	2:36.37	2:40.45	2:42.42	2:46.27	2:52.37	3:04.16	3:30.17	4:09.28	5:07.61	6:55.67
400 IM	5:42.18	5:24.65	5:36.63	5:43.22	5:59.22	5:53.53	6:01.19	6:22.08	6:45.60	7:55.97	9:23.37	12:39.91	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	24.46	24.06	24.86	25.10	25.79	26.14	26.44	27.30	27.90	29.60	31.53	36.07	38.99
100 Free	54.33	53.69	54.79	55.48	56.55	57.67	58.71	1:00.70	1:02.29	1:06.01	1:11.50	1:22.72	1:31.12
200 Free	1:56.89	1:54.66	1:59.58	2:01.22	2:01.32	2:04.30	2:05.33	2:10.45	2:14.93	2:22.37	2:39.09	3:02.92	3:34.01
500 Free	5:28.72	5:24.74	5:31.25	5:37.33	5:34.90	5:44.24	5:44.17	6:00.59	6:11.97	6:41.36	7:19.33	8:39.27	9:55.24
1000 Free	11:59.54	11:54.26	12:04.08	12:00.92	11:56.46	12:10.22	12:10.71	12:35.81	12:56.60	14:14.55	15:29.51	19:36.79	23:35.84
1650 Free	20:41.07	20:49.84	20:59.93	20:19.50	20:37.19	20:35.84	20:42.37	21:21.37	22:01.64	24:01.45	27:11.82	34:35.32	37:43.08
50 Back	28.23	27.40	29.18	29.45	30.35	30.75	31.35	32.10	33.69	36.16	39.38	45.21	50.15
100 Back	1:02.19	59.14	1:03.39	1:05.24	1:05.83	1:07.03	1:07.64	1:10.46	1:13.68	1:19.05	1:27.83	1:39.78	1:56.52
200 Back	2:18.77	2:14.81	2:17.60	2:22.33	2:21.22	2:25.97	2:24.18	2:29.74	2:34.63	2:47.61	3:09.52	3:42.81	4:18.21
50 Breast	31.50	30.65	31.94	32.20	32.16	32.71	34.12	34.11	35.93	38.97	41.42	48.71	53.34
100 Breast	1:08.75	1:07.03	1:09.78	1:10.68	1:10.60	1:11.55	1:14.39	1:15.98	1:20.29	1:27.43	1:34.83	1:53.23	2:08.69
200 Breast	2:33.62	2:24.58	2:32.91	2:34.04	2:32.27	2:35.54	2:38.48	2:46.15	2:54.46	3:07.72	3:25.83	4:10.72	4:46.22
50 Fly	26.64	26.16	27.09	27.35	27.84	28.55	28.95	30.01	30.60	32.26	35.40	44.14	58.87
100 Fly	59.15	58.09	1:00.12	1:00.98	1:02.94	1:04.15	1:04.58	1:07.90	1:10.67	1:17.12	1:35.36	2:00.23	3:50.50
200 Fly	2:16.86	2:14.59	2:18.97	2:20.09	2:22.87	2:31.55	2:31.24	2:36.48	2:43.82	3:14.98	3:47.12	6:37.53	NO TIME
100 IM	1:01.43	1:00.51	1:02.45	1:02.99	1:04.37	1:05.33	1:06.78	1:09.43	1:12.44	1:17.42	1:25.43	1:40.02	1:59.59
200 IM	2:14.35	2:11.19	2:15.38	2:16.31	2:17.87	2:20.08	2:22.02	2:28.61	2:36.03	2:47.42	3:08.74	3:50.94	5:02.82
400 IM	5:03.13	4:54.76	4:59.57	5:03.95	5:07.96	5:14.45	5:13.83	5:28.51	5:45.69	6:19.06	7:07.69	9:50.15	11:02.07

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