

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	28.59	28.07	28.91	29.44	29.38	30.22	30.56	32.05	33.86	36.96	41.79	47.72	58.52
100 Free	1:02.78	1:01.87	1:04.21	1:04.42	1:04.38	1:06.57	1:07.30	1:11.11	1:16.29	1:24.18	1:36.43	1:47.44	2:06.50
200 Free	2:13.41	2:11.14	2:16.62	2:17.44	2:18.56	2:20.10	2:21.82	2:30.36	2:42.25	2:58.22	3:26.42	3:52.42	4:41.58
500 Free	6:02.63	5:57.48	6:12.50	6:17.26	6:15.14	6:16.23	6:21.35	6:43.19	7:18.38	8:02.65	9:16.07	10:26.49	12:44.61
1000 Free	13:11.60	12:49.66	13:02.11	13:15.23	13:10.82	13:03.94	13:08.22	14:06.71	15:22.98	16:57.89	19:59.25	24:05.40	24:27.26
1650 Free	22:17.60	21:39.82	22:22.95	22:10.43	22:32.02	22:01.62	22:07.11	24:09.72	25:52.25	29:53.80	36:07.18	38:27.31	48:52.10
50 Back	32.66	33.17	33.85	34.58	34.72	35.25	36.56	38.57	41.29	46.81	51.49	56.98	1:09.03
100 Back	1:10.74	1:12.03	1:13.63	1:15.06	1:15.65	1:15.98	1:18.73	1:24.14	1:30.37	1:42.54	1:55.40	2:07.83	2:30.05
200 Back	2:33.86	2:32.25	2:36.32	2:39.06	2:39.31	2:41.08	2:44.62	2:53.28	3:08.71	3:32.56	3:57.36	4:38.23	5:56.92
50 Breast	37.40	36.86	37.57	38.46	38.87	39.89	40.76	42.44	44.41	49.68	56.83	1:08.03	1:18.78
100 Breast	1:20.59	1:19.68	1:21.62	1:23.64	1:25.64	1:27.12	1:29.31	1:33.10	1:38.67	1:51.81	2:07.45	2:33.62	3:04.78
200 Breast	2:55.34	2:47.42	2:55.21	2:59.29	3:04.75	3:03.45	3:07.77	3:18.03	3:33.93	4:00.17	4:32.92	5:08.54	6:42.11
50 Fly	30.70	30.58	31.63	32.27	32.60	33.05	33.59	35.85	38.19	43.50	55.79	1:06.15	1:34.88
100 Fly	1:09.25	1:08.05	1:11.47	1:12.98	1:14.28	1:15.00	1:16.63	1:23.01	1:32.53	1:49.05	2:17.95	3:15.47	3:33.59
200 Fly	2:42.05	2:32.93	2:45.43	2:55.86	2:47.90	2:48.08	2:57.14	3:19.94	3:43.80	4:14.09	5:17.85	7:09.43	NO TIME
100 IM	1:10.79	1:09.69	1:13.19	1:13.63	1:15.32	1:17.08	1:19.31	1:22.31	1:27.42	1:38.28	1:53.70	2:11.73	2:38.91
200 IM	2:30.02	2:29.11	2:33.41	2:35.54	2:41.00	2:42.64	2:44.64	2:56.04	3:06.76	3:33.26	4:19.05	5:02.00	6:01.22
400 IM	5:32.58	5:26.48	5:39.48	5:45.00	5:48.92	5:49.28	5:55.16	6:36.83	7:00.61	8:08.66	11:33.65	11:27.44	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	24.44	24.11	25.05	25.18	25.63	25.97	26.55	27.30	28.26	30.00	32.75	35.45	40.80
100 Free	54.54	53.50	54.76	55.99	56.54	56.98	58.92	1:00.65	1:03.05	1:07.01	1:14.52	1:23.21	1:31.49
200 Free	1:59.27	1:58.06	2:00.49	2:00.90	2:02.07	2:02.94	2:06.42	2:09.96	2:16.55	2:25.10	2:42.84	3:05.44	3:33.32
500 Free	5:36.40	5:32.11	5:31.80	5:36.60	5:38.77	5:38.77	5:46.77	5:57.01	6:15.76	6:42.09	7:43.07	8:34.15	10:08.76
1000 Free	12:53.09	12:09.15	12:04.85	12:02.87	12:01.34	11:52.84	12:16.12	12:33.34	13:08.84	14:21.60	16:20.16	19:06.90	21:57.42
1650 Free	21:28.47	20:36.55	20:23.80	20:32.98	20:30.83	20:20.23	20:56.46	21:15.72	22:11.32	24:22.52	28:26.57	32:46.73	47:41.14
50 Back	28.83	28.56	29.93	29.83	30.16	30.64	31.40	32.77	34.41	36.95	40.30	45.66	52.29
100 Back	1:02.63	1:03.17	1:04.78	1:04.71	1:05.48	1:07.59	1:08.53	1:10.66	1:15.47	1:22.73	1:30.80	1:42.58	1:52.97
200 Back	2:17.35	2:19.04	2:20.28	2:17.83	2:20.73	2:21.46	2:26.14	2:28.61	2:41.31	2:51.88	3:22.02	3:43.16	4:37.93
50 Breast	31.24	30.97	32.00	32.44	32.57	33.20	33.89	34.93	37.08	38.86	42.83	49.00	54.43
100 Breast	1:09.37	1:08.24	1:11.20	1:11.61	1:12.19	1:12.19	1:14.78	1:17.22	1:22.52	1:27.93	1:38.18	1:53.67	2:05.97
200 Breast	2:30.49	2:28.40	2:32.80	2:34.78	2:35.36	2:37.68	2:44.30	2:46.28	2:58.37	3:08.11	3:34.46	4:11.81	5:12.50
50 Fly	26.75	26.42	27.35	27.89	27.82	28.32	29.01	30.08	31.28	32.98	37.61	45.26	59.75
100 Fly	59.96	59.75	1:00.72	1:02.68	1:03.22	1:03.61	1:05.09	1:07.98	1:11.58	1:18.30	1:38.74	2:04.81	2:25.74
200 Fly	2:17.47	2:19.30	2:18.63	2:20.88	2:26.09	2:26.22	2:27.91	2:34.99	2:58.66	3:22.78	3:50.28	7:26.94	NO TIME
100 IM	1:01.58	1:01.16	1:03.37	1:04.17	1:04.65	1:05.93	1:07.83	1:10.41	1:13.67	1:18.22	1:27.39	1:40.27	1:53.29
200 IM	2:14.17	2:14.60	2:15.49	2:18.89	2:18.36	2:20.15	2:23.65	2:27.79	2:37.92	2:51.70	3:13.46	3:57.01	5:22.15
400 IM	5:00.38	4:59.93	4:57.13	5:05.97	5:03.31	4:59.97	5:15.19	5:26.45	5:51.23	6:28.22	7:29.38	10:06.68	11:56.84

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