

group	family	species	mass_kg	primary source (reference)	notes
Mysticeti	Balaenidae	Balaena mysticetus	100000	Smith_etal_2003	.
Mysticeti	Balaenidae	Balaena mysticetus	87500	Jefferson_Leatherwood_Webber_1993	.
Mysticeti	Balaenidae	Eubalaena australis	23000	Smith_etal_2003	.
Mysticeti	Balaenidae	Eubalaena australis	100000	Jefferson_Leatherwood_Webber_1993	.
Mysticeti	Balaenidae	Eubalaena glacialis	23000	Smith_etal_2003	.
Mysticeti	Balaenidae	Eubalaena glacialis	90000	Jefferson_Leatherwood_Webber_1993	.
Mysticeti	Balaenopteridae	Balaenoptera acutorostrata	10000	Smith_etal_2003	.
Mysticeti	Balaenopteridae	Balaenoptera acutorostrata	14000	Jefferson_Leatherwood_Webber_1993, Perrin_Zubtsova_Kuzmin_2004	.
Mysticeti	Balaenopteridae	Balaenoptera borealis	20000	Smith_etal_2003	.
Mysticeti	Balaenopteridae	Balaenoptera borealis	30000	Jefferson_Leatherwood_Webber_1993, Long_1968	.
Mysticeti	Balaenopteridae	Balaenoptera edeni	20000	Smith_etal_2003	.
Mysticeti	Balaenopteridae	Balaenoptera edeni	22500	Jefferson_Leatherwood_Webber_1993	.
Mysticeti	Balaenopteridae	Balaenoptera musculus	190000	Smith_etal_2003	.
Mysticeti	Balaenopteridae	Balaenoptera musculus	160000	Jefferson_Leatherwood_Webber_1993, Morton_ed_1997	.
Mysticeti	Balaenopteridae	Balaenoptera physalus	70000	Smith_etal_2003	.
Mysticeti	Balaenopteridae	Balaenoptera physalus	75000	Jefferson_Leatherwood_Webber_1993, Uhen_Fordyce_Barnes_1998_inJanisGunn ellUhen	.
Mysticeti	Balaenopteridae	Megaptera novaeangliae	30000	Smith_etal_2003	.
Mysticeti	Balaenopteridae	Megaptera novaeangliae	35000	Jefferson_Leatherwood_Webber_1993, Clapham_Mead_1999, Uhen_Fordyce_Barnes_1998_inJanisGunn ellUhen	.
Mysticeti	Eschrichtiidae	Eschrichtius robustus	28500	Smith_etal_2003	.
Mysticeti	Eschrichtiidae	Eschrichtius robustus	35000	Jefferson_Leatherwood_Webber_1993, Uhen_Fordyce_Barnes_1998_inJanisGunn ellUhen	.
Mysticeti	Neobalaenidae	Caperea marginata	3200	Jefferson_Leatherwood_Webber_1993, Perrin_Zubtsova_Kuzmin_2004	note Smith_etal_2003 give a mass 10x as large, so we exclude it as being erroneous
Odontoceti	Delphinidae	Cephalorhynchus commersonii	72.4	Smith_etal_2003	.
Odontoceti	Delphinidae	Cephalorhynchus commersonii	76	Jefferson_Leatherwood_Webber_1993	.
Odontoceti	Delphinidae	Cephalorhynchus commersonii	86	Culik_2004	.
Odontoceti	Delphinidae	Cephalorhynchus eutropia	45	Smith_etal_2003	.
Odontoceti	Delphinidae	Cephalorhynchus eutropia	63	Jefferson_Leatherwood_Webber_1993	.
Odontoceti	Delphinidae	Cephalorhynchus eutropia	60	Culik_2004	.
Odontoceti	Delphinidae	Cephalorhynchus heavisidii	40	Smith_etal_2003	.
Odontoceti	Delphinidae	Cephalorhynchus heavisidii	65	Culik_2004	.
Odontoceti	Delphinidae	Cephalorhynchus hectori	50	Smith_etal_2003	.
Odontoceti	Delphinidae	Cephalorhynchus hectori	57	Jefferson_Leatherwood_Webber_1993	.
Odontoceti	Delphinidae	Delphinus delphis	80	Smith_etal_2003	.
Odontoceti	Delphinidae	Delphinus delphis	135	Jefferson_Leatherwood_Webber_1993	.
Odontoceti	Delphinidae	Delphinus delphis	200	Culik_2004	.
Odontoceti	Delphinidae	Feresa attenuata	170	Smith_etal_2003	.
Odontoceti	Delphinidae	Feresa attenuata	225	Jefferson_Leatherwood_Webber_1993	.
Odontoceti	Delphinidae	Globicephala macrorhynchus	726	Smith_etal_2003	.
Odontoceti	Delphinidae	Globicephala macrorhynchus	3600	Jefferson_Leatherwood_Webber_1993	.
Odontoceti	Delphinidae	Globicephala melas	800	Smith_etal_2003	.
Odontoceti	Delphinidae	Globicephala melas	2000	Jefferson_Leatherwood_Webber_1993	.
Odontoceti	Delphinidae	Globicephala melas	1600	Perrin_Zubtsova_Kuzmin_2004	.
Odontoceti	Delphinidae	Grampus griseus	387.5	Smith_etal_2003	.
Odontoceti	Delphinidae	Grampus griseus	400	Jefferson_Leatherwood_Webber_1993	.
Odontoceti	Delphinidae	Lagenodelphis hosei	164	Smith_etal_2003	.
Odontoceti	Delphinidae	Lagenodelphis hosei	210	Jefferson_Leatherwood_Webber_1993	.
Odontoceti	Delphinidae	Lagenodelphis hosei	210	Culik_2004	.
Odontoceti	Delphinidae	Lagenodelphis hosei	209	Jefferson_Leatherwood_1994	.
Odontoceti	Delphinidae	Lagenorhynchus acutus	182	Smith_etal_2003	.
Odontoceti	Delphinidae	Lagenorhynchus acutus	208.5	Jefferson_Leatherwood_Webber_1993	.
Odontoceti	Delphinidae	Lagenorhynchus acutus	205	Culik_2004	.
Odontoceti	Delphinidae	Lagenorhynchus albirostris	180	Smith_etal_2003	.
Odontoceti	Delphinidae	Lagenorhynchus albirostris	265	Culik_2004	.
Odontoceti	Delphinidae	Lagenorhynchus australis	120	Smith_etal_2003	.

Odontoceti	Delphinidae	Lagenorhynchus australis	115 Jefferson_Leatherwood_Webber_1993	.
Odontoceti	Delphinidae	Lagenorhynchus australis	115 Culik_2004	.
Odontoceti	Delphinidae	Lagenorhynchus cruciger	110 Smith_etal_2003	.
Odontoceti	Delphinidae	Lagenorhynchus obliquidens	120 Smith_etal_2003	.
Odontoceti	Delphinidae	Lagenorhynchus obliquidens	180 Jefferson_Leatherwood_Webber_1993	.
Odontoceti	Delphinidae	Lagenorhynchus obliquidens	82.5 Culik_2004	.
Odontoceti	Delphinidae	Lagenorhynchus obscurus	127.5 Smith_etal_2003	.
Odontoceti	Delphinidae	Lagenorhynchus obscurus	60 Jefferson_Leatherwood_Webber_1993	.
Odontoceti	Delphinidae	Lagenorhynchus obscurus	100 Culik_2004	.
Odontoceti	Delphinidae	Lissodelphis borealis	113 Smith_etal_2003	.
Odontoceti	Delphinidae	Lissodelphis borealis	115 Jefferson_Leatherwood_Webber_1993	.
Odontoceti	Delphinidae	Lissodelphis borealis	116 Culik_2004	.
Odontoceti	Delphinidae	Lissodelphis borealis	113 Jefferson_Newcomer_1993	.
Odontoceti	Delphinidae	Lissodelphis peronii	116 Smith_etal_2003	.
Odontoceti	Delphinidae	Lissodelphis peronii	116 Jefferson_Leatherwood_Webber_1993	Culik_2004 repeats these measurements and so we omit them
Odontoceti	Delphinidae	Lissodelphis peronii	116 Newcomer_Jefferson_Brownell_1996	.
Odontoceti	Delphinidae	Orcaella brevirostris	190 Smith_etal_2003	.
Odontoceti	Delphinidae	Orcaella brevirostris	122.5 Culik_2004	.
Odontoceti	Delphinidae	Orcaella brevirostris	123.5 Stacey_Arnold_1999	.
Odontoceti	Delphinidae	Orcinus orca	4300 Smith_etal_2003	.
Odontoceti	Delphinidae	Orcinus orca	8750 Jefferson_Leatherwood_Webber_1993	.
Odontoceti	Delphinidae	Orcinus orca	4685 Culik_2004	.
Odontoceti	Delphinidae	Orcinus orca	7050 Perrin_Zubtsova_Kuzmin_2004	reported mass mean of 2 specimens
Odontoceti	Delphinidae	Peponocephala electra	208 Smith_etal_2003	.
Odontoceti	Delphinidae	Peponocephala electra	275 Jefferson_Leatherwood_Webber_1993	.
Odontoceti	Delphinidae	Peponocephala electra	228 Culik_2004	.
Odontoceti	Delphinidae	Peponocephala electra	208 Jefferson_Barros_1997	.
Odontoceti	Delphinidae	Pseudorca crassidens	1360 Smith_etal_2003	.
Odontoceti	Delphinidae	Pseudorca crassidens	2000 Jefferson_Leatherwood_Webber_1993	.
Odontoceti	Delphinidae	Pseudorca crassidens	1360 Stacey_Leatherwood_1994	.
Odontoceti	Delphinidae	Sotalia fluviatilis	44 Smith_etal_2003	.
Odontoceti	Delphinidae	Sotalia fluviatilis	40 Jefferson_Leatherwood_Webber_1993	.
Odontoceti	Delphinidae	Sousa chinensis	265 Smith_etal_2003	.
Odontoceti	Delphinidae	Sousa chinensis	284 Jefferson_Leatherwood_Webber_1993	.
Odontoceti	Delphinidae	Sousa chinensis	215 Culik_2004	.
Odontoceti	Delphinidae	Sousa chinensis	265 Jefferson_Karczmarksi_2001	.
Odontoceti	Delphinidae	Sousa teuszii	100 Smith_etal_2003	.
Odontoceti	Delphinidae	Sousa teuszii	284 Jefferson_Leatherwood_Webber_1993	.
Odontoceti	Delphinidae	Sousa teuszii	215 Culik_2004	.
Odontoceti	Delphinidae	Sousa teuszii	166 Waerebeek_etal_2004	.
Odontoceti	Delphinidae	Stenella attenuata	120 Jefferson_Leatherwood_Webber_1993	estimate from Smith_etal_2003 is less than 1/2 of the values reported elsewhere and is thus omitted
Odontoceti	Delphinidae	Stenella attenuata	119 Culik_2004,	.
Odontoceti	Delphinidae	Stenella attenuata	119 Perrin_2001	.
Odontoceti	Delphinidae	Stenella clymene	68 Smith_etal_2003	.
Odontoceti	Delphinidae	Stenella clymene	85 Jefferson_Leatherwood_Webber_1993	.
Odontoceti	Delphinidae	Stenella clymene	80 Culik_2004	.
Odontoceti	Delphinidae	Stenella clymene	80 Jefferson_Curry_2003	.
Odontoceti	Delphinidae	Stenella coeruleoalba	135.9 Smith_etal_2003	.
Odontoceti	Delphinidae	Stenella coeruleoalba	156 Jefferson_Leatherwood_Webber_1993	.
Odontoceti	Delphinidae	Stenella coeruleoalba	156 Culik_2004	.
Odontoceti	Delphinidae	Stenella frontalis	110 Smith_etal_2003	.
Odontoceti	Delphinidae	Stenella frontalis	143 Jefferson_Leatherwood_Webber_1993	.
Odontoceti	Delphinidae	Stenella frontalis	143 Culik_2004	.
Odontoceti	Delphinidae	Stenella frontalis	140 Perrin_2002	.
Odontoceti	Delphinidae	Stenella longirostris	50.5 Smith_etal_2003	.
Odontoceti	Delphinidae	Stenella longirostris	77 Jefferson_Leatherwood_Webber_1993	.
Odontoceti	Delphinidae	Stenella longirostris	50.5 Perrin_1998	Culik_2004 repeats L and M measurements of Perrin_1998 and so are omitted
Odontoceti	Delphinidae	Steno bredanensis	130 Smith_etal_2003	.
Odontoceti	Delphinidae	Steno bredanensis	150 Jefferson_Leatherwood_Webber_1993	.
Odontoceti	Delphinidae	Steno bredanensis	155 Culik_2004	.
Odontoceti	Delphinidae	Tursiops truncatus	175 Smith_etal_2003	.

Odontoceti	Delphinidae	Tursiops truncatus	650 Jefferson_Leatherwood_Webber_1993	reported mass omitted (being more than 2x the other reported means)
Odontoceti	Delphinidae	Tursiops truncatus	242 Culik_2004	.
Odontoceti	Monodontidae	Delphinapterus leucas	1360 Smith_etal_2003	.
Odontoceti	Monodontidae	Delphinapterus leucas	1500 Steward_Steward_1989, Uhen_Fordyce_Barnes_1998_inJanisGunn ellUhen	.
Odontoceti	Monodontidae	Delphinapterus leucas	1500 Culik_2004	.
Odontoceti	Monodontidae	Delphinapterus leucas	1600 Jefferson_Leatherwood_Webber_1993	.
Odontoceti	Monodontidae	Monodon monoceros	900 Smith_etal_2003	.
Odontoceti	Monodontidae	Monodon monoceros	1600 Jefferson_Leatherwood_Webber_1993, Reeves_Tracey_1980	.
Odontoceti	Monodontidae	Monodon monoceros	1300 Culik_2004	.
Odontoceti	Phocoenidae	Australophocaena dioptrica	65 Smith_etal_2003	.
Odontoceti	Phocoenidae	Neophocaena phocaenoides	32.5 Smith_etal_2003	.
Odontoceti	Phocoenidae	Neophocaena phocaenoides	85 Culik_2004	.
Odontoceti	Phocoenidae	Neophocaena phocaenoides	71.8 Jefferson_Hung_2004	.
Odontoceti	Phocoenidae	Phocoena phocoena	52.5 Smith_etal_2003	.
Odontoceti	Phocoenidae	Phocoena phocoena	57.5 Jefferson_Leatherwood_Webber_1993	.
Odontoceti	Phocoenidae	Phocoena phocoena	55 Culik_2004	.
Odontoceti	Phocoenidae	Phocoena sinus	42.5 Smith_etal_2003	.
Odontoceti	Phocoenidae	Phocoena spinipinnis	60 Smith_etal_2003	.
Odontoceti	Phocoenidae	Phocoena spinipinnis	85 Jefferson_Leatherwood_Webber_1993	.
Odontoceti	Phocoenidae	Phocoenoides dalli	102.5 Smith_etal_2003	.
Odontoceti	Phocoenidae	Phocoenoides dalli	200 Jefferson_Leatherwood_Webber_1993	.
Odontoceti	Phocoenidae	Phocoenoides dalli	200 Culik_2004	.
Odontoceti	Phocoenidae	Phocoenoides dalli	200 Jefferson_1988	.
Odontoceti	Physeteridae	Kogia breviceps	431.5 Culik_2004, Borsa_2006, Uhen_Fordyce_Barnes_1998_inJanisGunn ellUhen	.
Odontoceti	Physeteridae	Kogia breviceps	450 Culik_2004	.
Odontoceti	Physeteridae	Kogia breviceps	400 Borsa_2006, Jefferson_Leatherwood_Webber_1993, Uhen_Fordyce_Barnes_1998_inJanisGunn ellUhen	.
Odontoceti	Physeteridae	Kogia simus	183.1 Smith_etal_2003	.
Odontoceti	Physeteridae	Kogia simus	270 Nagorsen_1985	.
Odontoceti	Physeteridae	Kogia simus	270 Culik_2004	mass quoted as 2702 kg, but this is too big by an order of magnitude. Assumed to be 270.2kg
Odontoceti	Physeteridae	Kogia simus	210 Jefferson_Leatherwood_Webber_1993	.
Odontoceti	Physeteridae	Physeter catodon	14025 Smith_etal_2003	.
Odontoceti	Physeteridae	Physeter catodon	57000 Jefferson_Leatherwood_Webber_1993, Cranford_1999	.
Odontoceti	Platanistidae	Inia geoffrensis	129.25 Smith_etal_2003	.
Odontoceti	Platanistidae	Inia geoffrensis	160 Jefferson_Leatherwood_Webber_1993	.
Odontoceti	Platanistidae	Inia geoffrensis	167.5 Culik_2004	.
Odontoceti	Platanistidae	Inia geoffrensis	129.25 Best_Silva_1993	.
Odontoceti	Platanistidae	Lipotes vexillifer	187.5 Jefferson_Leatherwood_Webber_1993	mass estimate from Smith_etal_2003 is less than 1/2 estimated range here, and is thus omitted
Odontoceti	Platanistidae	Platanista gangetica	115 Smith_etal_2003	.
Odontoceti	Platanistidae	Platanista gangetica	108 Jefferson_Leatherwood_Webber_1993	.
Odontoceti	Platanistidae	Platanista minor	83.9146 Smith_etal_2003	.
Odontoceti	Platanistidae	Pontoporia blainvillei	40.5 Smith_etal_2003	.
Odontoceti	Platanistidae	Pontoporia blainvillei	34 Jefferson_Leatherwood_Webber_1993	.
Odontoceti	Ziphiidae	Berardius arnuxii	7000 Smith_etal_2003	.
Odontoceti	Ziphiidae	Berardius bairdii	11380 Smith_etal_2003	.
Odontoceti	Ziphiidae	Berardius bairdii	12000 Jefferson_Leatherwood_Webber_1993	.
Odontoceti	Ziphiidae	Hyperoodon ampullatus	5800 Smith_etal_2003	.
Odontoceti	Ziphiidae	Hyperoodon planifrons	3000 Smith_etal_2003	.
Odontoceti	Ziphiidae	Indopacetus pacificus	2200 Smith_etal_2003	.
Odontoceti	Ziphiidae	Mesoplodon bidens	3400 Smith_etal_2003	.
Odontoceti	Ziphiidae	Mesoplodon bowdoini	2600 Smith_etal_2003	.
Odontoceti	Ziphiidae	Mesoplodon carlhubbsi	1400 Jefferson_Leatherwood_Webber_1993	.
Odontoceti	Ziphiidae	Mesoplodon carlhubbsi	3400 Smith_etal_2003	.

Odontoceti	Ziphiidae	Mesoplodon carlhubbsi	500 Mean_Walker_Houck_1982	.
Odontoceti	Ziphiidae	Mesoplodon densirostris	2300 Smith_etal_2003	.
Odontoceti	Ziphiidae	Mesoplodon densirostris	1033 Jefferson_Leatherwood_Webber_1993	.
Odontoceti	Ziphiidae	Mesoplodon europaeus	5600 Smith_etal_2003	.
Odontoceti	Ziphiidae	Mesoplodon europaeus	1200 Jefferson_Leatherwood_Webber_1993	.
Odontoceti	Ziphiidae	Mesoplodon ginkgodens	1500 Smith_etal_2003	.
Odontoceti	Ziphiidae	Mesoplodon grayi	2900 Smith_etal_2003	.
Odontoceti	Ziphiidae	Mesoplodon grayi	1100 Jefferson_Leatherwood_Webber_1993	.
Odontoceti	Ziphiidae	Mesoplodon hectori	1000 Smith_etal_2003	.
Odontoceti	Ziphiidae	Mesoplodon layardii	1500 Smith_etal_2003	.
Odontoceti	Ziphiidae	Mesoplodon mirus	2100 Smith_etal_2003	.
Odontoceti	Ziphiidae	Mesoplodon mirus	1400 Jefferson_Leatherwood_Webber_1993	.
Odontoceti	Ziphiidae	Mesoplodon mirus	1400 Culik_2004	.
Odontoceti	Ziphiidae	Mesoplodon stejnegeri	4800 Smith_etal_2003	.
Odontoceti	Ziphiidae	Tasmacetus shepherdi	2500 Smith_etal_2003	.
Odontoceti	Ziphiidae	Ziphius cavirostris	4775 Smith_etal_2003	.
Odontoceti	Ziphiidae	Ziphius cavirostris	3000 Jefferson_Leatherwood_Webber_1993	.