Fractions of some of the following modes with resonances have already appeared above as submodes of particular charged-particle modes.

$\rho^0\pi^+$	$< 1.4 \times 10^{-3}$	CL=90%	769
$\eta\pi^+$	$(7.5 \pm 2.5) \times 10^{-3}$		848
$\omega\pi^+$	$< 7 \times 10^{-3}$	CL=90%	764
$\eta\rho^+$	< 1.2 %	CL=90%	658
$\eta'(958)\pi^+$	$< 9 \times 10^{-3}$	CL=90%	680
$\eta'(958)\rho^+$	< 1.5 %	CL=90%	355

Hadronic modes with two K's

$\overline{K}^0 K^+$	$(7.8 \pm 1.7) \times 10^{-3}$		792
$K^+ K^- \pi^+$	(1.13 ± 0.13) %		744
$\phi\pi^+ \times B(\phi \to K^+K^-)$	$(3.3 \pm 0.4) \times 10^{-3}$		647
$\overline{K}^*(892)^0 K^+ \times B(\overline{K}^{*0} \to K^-\pi^+)$	$(3.4 \pm 0.7) \times 10^{-3}$		610
$K^+K^-\pi^+$ nonresonant	$(4.6 \pm 0.9) \times 10^{-3}$		744
$K^+K^-\pi^+\pi^0$			682
$\phi\pi^+\pi^0 \times B(\phi \to K^+K^-)$	(1.2 ± 0.5) %		619
$\phi\rho^+ \times B(\phi \to K^+K^-)$	$< 7 \times 10^{-3}$	CL=90%	268
$K^+K^-\pi^+\pi^0$ non-ϕ	$(1.5 {}^{+0.7}_{-0.6})$ %		682
$K^+\overline{K}^0\pi^+\pi^-$	< 2 %	CL=90%	678
$K^0K^-\pi^+\pi^+$	(1.0 ± 0.6) %		678
$K^*(892)^+\overline{K}^*(892)^0 \times B^2(K^* \to K\pi^+)$	(1.2 ± 0.5) %		273
$K^0K^-\pi^+\pi^+$ non-$K^{*+}\overline{K}^{*0}$	$< 7.9 \times 10^{-3}$	CL=90%	678
$K^+K^-\pi^+\pi^+\pi^-$			600
$\phi\pi^+\pi^+\pi^- \times B(\phi \to K^+K^-)$	$< 1 \times 10^{-3}$	CL=90%	566
$K^+K^-\pi^+\pi^+\pi^-$ nonresonant	< 3 %	CL=90%	600

Fractions of the following modes with resonances have already appeared above as submodes of particular charged-particle modes.

$\phi\pi^+$	$(6.7 \pm 0.8) \times 10^{-3}$		647
$\overline{K}^*(892)^0 K^+$	$(5.1 \pm 1.0) \times 10^{-3}$		610
$\phi\pi^+\pi^0$	(2.3 ± 1.0) %		619
$\phi\rho^+$	< 1.5 %	CL=90%	268
$K^*(892)^+\overline{K}^*(892)^0$	(2.6 ± 1.1) %		273
$\phi\pi^+\pi^+\pi^-$	$< 2 \times 10^{-3}$	CL=90%	566

Doubly Cabibbo suppressed (DC) modes, $\Delta C = 1$ weak neutral current ($C1$) modes, or Lepton Family number (LF) or Lepton number (L) violating modes

$K^+\pi^+\pi^-$	DC		$< 5 \times 10^{-3}$	CL=90%	845
$K^+K^+K^-$	DC		$(5.2 \pm 2.0) \times 10^{-3}$		550
ϕK^+	DC		$(3.9 {}^{+2.2}_{-1.9}) \times 10^{-4}$		527
$\pi^+e^+e^-$	$C1$		$< 2.5 \times 10^{-3}$	CL=90%	929
$\pi^+\mu^+\mu^-$	$C1$		$< 2.9 \times 10^{-3}$	CL=90%	917
$K^+e^+e^-$		[ll]	$< 4.8 \times 10^{-3}$	CL=90%	870
$K^+\mu^+\mu^-$		[ll]	$< 9.2 \times 10^{-3}$	CL=90%	856
$\pi^+e^\pm\mu^\mp$	LF	[q]	$< 3.8 \times 10^{-3}$	CL=90%	926
$\pi^+e^+\mu^-$	LF		$< 3.3 \times 10^{-3}$	CL=90%	926
$\pi^+e^-\mu^+$	LF		$< 3.3 \times 10^{-3}$	CL=90%	926
$K^+e^+\mu^-$	LF		$< 3.4 \times 10^{-3}$	CL=90%	866
$K^+e^-\mu^+$	LF		$< 3.4 \times 10^{-3}$	CL=90%	866
$\pi^-e^+e^+$	L		$< 4.8 \times 10^{-3}$	CL=90%	929
$\pi^-\mu^+\mu^+$	L		$< 6.8 \times 10^{-3}$	CL=90%	917
$\pi^-e^+\mu^+$	L		$< 3.7 \times 10^{-3}$	CL=90%	926
$K^-e^+e^+$	L		$< 9.1 \times 10^{-3}$	CL=90%	870
$K^-\mu^+\mu^+$	L		$< 4.3 \times 10^{-3}$	CL=90%	856
$K^-e^+\mu^+$	L		$< 4.0 \times 10^{-3}$	CL=90%	866

D^0

$I(J^P) = \frac{1}{2}(0^-)$

Mass $m = 1864.6 \pm 0.5$ MeV
$|m_{D^0_1} - m_{D^0_2}| < 20 \times 10^{10}\ \hbar\ s^{-1}$, CL = 90% [mm]
$m_{D^\pm} - m_{D^0} = 4.78 \pm 0.10$ MeV
Mean life $\tau = (0.415 \pm 0.004) \times 10^{-12}$ s
$c\tau = 124.4\ \mu$m
$|\tau_{D^0_1} - \tau_{D^0_2}|/\tau_{D^0} < 0.17$, CL = 90% [mm]
$\Gamma(K^+\pi^- (\text{via } \overline{D}^0))/\Gamma(K^-\pi^+) < 0.0037$, CL = 90%
$\Gamma(\mu^- X (\text{via } \overline{D}^0))/\Gamma(\mu^+ X) < 0.0056$, CL = 90%
$[\Gamma(D^0 \to K^+K^-) - \Gamma(\overline{D}^0 \to K^+K^-)]/\text{sum} < 0.45$, CL = 90%

$\overline{D}^0$ modes are charge conjugates of the modes below.

D^0 DECAY MODES		Fraction (Γ_i/Γ)	Scale factor/ Confidence level	p (MeV/c)
Inclusive modes				
e^+ anything		(7.7 ± 1.2) %	S=1.1	–
μ^+ anything		(10.0 ± 2.6) %		–
K^- anything		(53 ± 4) %	S=1.3	–
$\overline{K}^0$ anything + K^0 anything		(42 ± 5) %		–
K^+ anything		$(3.4 {}^{+0.6}_{-0.4})$ %		–
η anything	[gg]	< 13 %	CL=90%	–
Semileptonic modes				
K^- "e^+" ν_e	[hh]	(3.68 ± 0.21) %	S=1.1	867
$K^-e^+\nu_e$		(3.80 ± 0.22) %	S=1.1	867
$K^-\mu^+\nu_\mu$		(3.2 ± 0.4) %		864
$K^-\pi^0e^+\nu_e$	[nn]	$(1.6 {}^{+1.3}_{-0.5})$ %		861
$\overline{K}^0\pi^-e^+\nu_e$	[nn]	$(2.8 {}^{+1.7}_{-0.9})$ %		860
$\overline{K}^*(892)^-e^+\nu_e \times B(K^{*-} \to \overline{K}^0\pi^+)$		(1.3 ± 0.3) %		719
$\overline{K}^*(892)^0\pi^-e^+\nu_e$	[oo]	< 1.3 %	CL=90%	709
$K^-\pi^+\pi^-\mu^+\nu_\mu$		$< 1.2 \times 10^{-3}$	CL=90%	821
$(\overline{K}^*(892)\pi)^-\mu^+\nu_\mu$		$< 1.4 \times 10^{-3}$	CL=90%	694
$\pi^-e^+\nu_e$		$(3.9 {}^{+2.3}_{-1.2}) \times 10^{-3}$		927

A fraction of the following resonance mode has already appeared above as a submode of a particular charged-particle mode.

$K^*(892)^-e^+\nu_e$		(2.0 ± 0.4) %		719
Hadronic modes with one or three K's				
$K^-\pi^+$		(4.01 ± 0.14) %		861
$\overline{K}^0\pi^0$		(2.05 ± 0.26) %	S=1.1	860
$\overline{K}^0\pi^+\pi^-$	[jj]	(5.3 ± 0.6) %	S=1.2	842
$\overline{K}^0\rho^0$		(1.10 ± 0.18) %		676
$\overline{K}^0 f_0(980) \times B(f_0 \to \pi^+\pi^-)$		$(2.4 \pm 1.0) \times 10^{-3}$		549
$\overline{K}^0 f_2(1270) \times B(f_2 \to \pi^+\pi^-)$		$(2.6 \pm 1.2) \times 10^{-3}$		263
$\overline{K}^0 f_0(1300) \times B(f_0 \to \pi^+\pi^-)$		$(4.3 \pm 1.7) \times 10^{-3}$		223
$K^*(892)^-\pi^+ \times B(K^{*-} \to \overline{K}^0\pi^-)$		(3.3 ± 0.4) %		711
$K_0^*(1430)^-\pi^+ \times B(K_0^*(1430)^- \to \overline{K}^0\pi^-)$		$(7 \pm 3) \times 10^{-3}$		364
$\overline{K}^0\pi^+\pi^-$ nonresonant		(1.43 ± 0.26) %		842
$K^-\pi^+\pi^0$	[jj]	(13.8 ± 1.0) %	S=1.1	844
$K^-\rho^+$		(10.4 ± 1.3) %		678
$K^*(892)^-\pi^+ \times B(K^{*-} \to K^-\pi^0)$		(1.6 ± 0.2) %		711
$\overline{K}^*(892)^0\pi^0 \times B(\overline{K}^{*0} \to K^-\pi^+)$		(2.0 ± 0.3) %		709
$K^-\pi^+\pi^0$ nonresonant		$(6.0 \pm 2.7) \times 10^{-3}$		844
$\overline{K}^0\pi^0\pi^0$				843
$\overline{K}^*(892)^0\pi^0 \times B(\overline{K}^{*0} \to \overline{K}^0\pi^0)$		(1.0 ± 0.2) %		709
$\overline{K}^0\pi^0\pi^0$ nonresonant		$(7.6 \pm 2.1) \times 10^{-3}$		843