

customerID	gender	SeniorCitizen	Partner	Dependent	tenure	PhoneService	MultipleLines	InternetService
7590-VHVE	Female	0	Yes	No	1	No	No phone service	DSL
5575-GNVI	Male	0	No	No	34	Yes	No	DSL
3668-QPYB	Male	0	No	No	2	Yes	No	DSL
7795-CFOC	Male	0	No	No	45	No	No phone service	DSL
9237-HQIT	Female	0	No	No	2	Yes	No	Fiber optic
9305-CDSK	Female	0	No	No	8	Yes	Yes	Fiber optic
1452-KIOVI	Male	0	No	Yes	22	Yes	Yes	Fiber optic
6713-OKOI	Female	0	No	No	10	No	No phone service	DSL
7892-POOI	Female	0	Yes	No	28	Yes	Yes	Fiber optic
6388-TABG	Male	0	No	Yes	62	Yes	No	DSL
9763-GRSK	Male	0	Yes	Yes	13	Yes	No	DSL
7469-LKBCI	Male	0	No	No	16	Yes	No	No
8091-TTVA	Male	0	Yes	No	58	Yes	Yes	Fiber optic
0280-XJGE	Male	0	No	No	49	Yes	Yes	Fiber optic
5129-JLPIS	Male	0	No	No	25	Yes	No	Fiber optic
3655-SNQY	Female	0	Yes	Yes	69	Yes	Yes	Fiber optic
8191-XWSZ	Female	0	No	No	52	Yes	No	No
9959-WOFI	Male	0	No	Yes	71	Yes	Yes	Fiber optic
4190-MFLL	Female	0	Yes	Yes	10	Yes	No	DSL
4183-MYFF	Female	0	No	No	21	Yes	No	Fiber optic
8779-QRDI	Male	1	No	No	1	No	No phone service	DSL
1680-VDCV	Male	0	Yes	No	12	Yes	No	No
1066-JKSGI	Male	0	No	No	1	Yes	No	No
3638-WEAI	Female	0	Yes	No	58	Yes	Yes	DSL
6322-HRPF	Male	0	Yes	Yes	49	Yes	No	DSL
6865-JZNKI	Female	0	No	No	30	Yes	No	DSL
6467-CHFZ	Male	0	Yes	Yes	47	Yes	Yes	Fiber optic
8665-UTDI	Male	0	Yes	Yes	1	No	No phone service	DSL
5248-YGIJN	Male	0	Yes	No	72	Yes	Yes	DSL
8773-HHUC	Female	0	No	Yes	17	Yes	No	DSL
3841-NFEC	Female	1	Yes	No	71	Yes	Yes	Fiber optic
4929-XIHVI	Male	1	Yes	No	2	Yes	No	Fiber optic
6827-IEAU	Female	0	Yes	Yes	27	Yes	No	DSL
7310-EGVH	Male	0	No	No	1	Yes	No	No
3413-BMNI	Male	1	No	No	1	Yes	No	DSL
6234-RAAP	Female	0	Yes	Yes	72	Yes	Yes	Fiber optic
6047-YHPV	Male	0	No	No	5	Yes	No	Fiber optic
6572-ADKR	Female	0	No	No	46	Yes	No	Fiber optic
5380-WJKC	Male	0	No	No	34	Yes	Yes	Fiber optic
8168-UQW	Female	0	No	No	11	Yes	Yes	Fiber optic
8865-TNMI	Male	0	Yes	Yes	10	Yes	No	DSL
9489-DEDV	Female	0	Yes	Yes	70	Yes	Yes	DSL
9867-JCZSF	Female	0	Yes	Yes	17	Yes	No	No
4671-VJLCL	Female	0	No	No	63	Yes	Yes	DSL
4080-IIARD	Female	0	Yes	No	13	Yes	Yes	DSL
3714-NTNF	Female	0	No	No	49	Yes	Yes	Fiber optic

5948-UJZLF Male	0	No	No	2	Yes	No	DSL
7760-OYPD Female	0	No	No	2	Yes	No	Fiber optic
7639-LIAYI Male	0	No	No	52	Yes	Yes	DSL

OnlineSecu	OnlineBack	DeviceProt	TechSuppo	StreamingT	StreamingM	Contract	PaperlessB	PaymentM
No	Yes	No	No	No	No	Month-to-r	Yes	Electronic c
Yes	No	Yes	No	No	No	One year	No	Mailed che
Yes	Yes	No	No	No	No	Month-to-r	Yes	Mailed che
Yes	No	Yes	Yes	No	No	One year	No	Bank transf
No	No	No	No	No	No	Month-to-r	Yes	Electronic c
No	No	Yes	No	Yes	Yes	Month-to-r	Yes	Electronic c
No	Yes	No	No	Yes	No	Month-to-r	Yes	Credit card
Yes	No	No	No	No	No	Month-to-r	No	Mailed che
No	No	Yes	Yes	Yes	Yes	Month-to-r	Yes	Electronic c
Yes	Yes	No	No	No	No	One year	No	Bank transf
Yes	No	No	No	No	No	Month-to-r	Yes	Mailed che
No internet	No internet	No internet	No internet	No internet	No internet	Two year	No	Credit card
No	No	Yes	No	Yes	Yes	One year	No	Credit card
No	Yes	Yes	No	Yes	Yes	Month-to-r	Yes	Bank transf
Yes	No	Yes	Yes	Yes	Yes	Month-to-r	Yes	Electronic c
Yes	Yes	Yes	Yes	Yes	Yes	Two year	No	Credit card
No internet	No internet	No internet	No internet	No internet	No internet	One year	No	Mailed che
Yes	No	Yes	No	Yes	Yes	Two year	No	Bank transf
No	No	Yes	Yes	No	No	Month-to-r	No	Credit card
No	Yes	Yes	No	No	Yes	Month-to-r	Yes	Electronic c
No	No	Yes	No	No	Yes	Month-to-r	Yes	Electronic c
No internet	No internet	No internet	No internet	No internet	No internet	One year	No	Bank transf
No internet	No internet	No internet	No internet	No internet	No internet	Month-to-r	No	Mailed che
No	Yes	No	Yes	No	No	Two year	Yes	Credit card
Yes	Yes	No	Yes	No	No	Month-to-r	No	Credit card
Yes	Yes	No	No	No	No	Month-to-r	Yes	Bank transf
No	Yes	No	No	Yes	Yes	Month-to-r	Yes	Electronic c
No	Yes	No	No	No	No	Month-to-r	No	Electronic c
Yes	Yes	Yes	Yes	Yes	Yes	Two year	Yes	Credit card
No	No	No	No	Yes	Yes	Month-to-r	Yes	Mailed che
Yes	Yes	Yes	Yes	No	No	Two year	Yes	Credit card
No	No	Yes	No	Yes	Yes	Month-to-r	Yes	Credit card
Yes	Yes	Yes	Yes	No	No	One year	No	Mailed che
No internet	No internet	No internet	No internet	No internet	No internet	Month-to-r	No	Bank transf
No	No	No	No	No	No	Month-to-r	No	Bank transf
Yes	Yes	No	Yes	Yes	No	Two year	No	Bank transf
No	No	No	No	No	No	Month-to-r	Yes	Electronic c
No	No	Yes	No	No	No	Month-to-r	Yes	Credit card
No	Yes	Yes	No	Yes	Yes	Month-to-r	Yes	Electronic c
No	No	Yes	No	Yes	Yes	Month-to-r	Yes	Bank transf
No	Yes	No	No	No	No	One year	No	Mailed che
Yes	Yes	No	No	Yes	No	Two year	Yes	Credit card
No internet	No internet	No internet	No internet	No internet	No internet	One year	No	Mailed che
Yes	Yes	Yes	Yes	Yes	No	Two year	Yes	Credit card
Yes	Yes	No	Yes	Yes	No	Month-to-r	Yes	Electronic c
No	No	No	No	No	Yes	Month-to-r	Yes	Electronic c

No	Yes	No	No	No	No	Month-to-r	No	Mailed che
No	No	No	No	Yes	No	Month-to-r	Yes	Electronic c
Yes	No	No	Yes	Yes	Yes	Two year	Yes	Credit card

MonthlyCh TotalCharg Churn

29.85	29.85	No
56.95	1889.5	No
53.85	108.15	Yes
42.3	1840.75	No
70.7	151.65	Yes
99.65	820.5	Yes
89.1	1949.4	No
29.75	301.9	No
104.8	3046.05	Yes
56.15	3487.95	No
49.95	587.45	No
18.95	326.8	No
100.35	5681.1	No
103.7	5036.3	Yes
105.5	2686.05	No
113.25	7895.15	No
20.65	1022.95	No
106.7	7382.25	No
55.2	528.35	Yes
90.05	1862.9	No
39.65	39.65	Yes
19.8	202.25	No
20.15	20.15	Yes
59.9	3505.1	No
59.6	2970.3	No
55.3	1530.6	No
99.35	4749.15	Yes
30.2	30.2	Yes
90.25	6369.45	No
64.7	1093.1	Yes
96.35	6766.95	No
95.5	181.65	No
66.15	1874.45	No
20.2	20.2	No
45.25	45.25	No
99.9	7251.7	No
69.7	316.9	Yes
74.8	3548.3	No
106.35	3549.25	Yes
97.85	1105.4	Yes
49.55	475.7	No
69.2	4872.35	No
20.75	418.25	No
79.85	4861.45	No
76.2	981.45	No
84.5	3906.7	No

49.25	97 No
80.65	144.15 Yes
79.75	4217.8 No